ASSESSMENT REPORT ON GEOCHEMICAL WORK ON THE FOLLOWING CLAIMS

SURP 2 323933
SURP 3 323934
SURP 4 323935
SURP 5 323936
SURP 6 323937
SURP 7 323938
SURP 8 323939
SURP 9 323940
SURP 10 323941
SURP 12 323943

EVENT #'S 3065592 & 3065595

WORK PERMIT # SMI-94-0101281-211

located

32 KM NORTHEAST OF
STEWART, BRITISH COLUMBIA
SKEENA MINING DIVISION

56 degrees 12 minutes latitude
129 degrees 37 minutes longitude

N.T.S. 104A/4E

PROJECT PERIOD: July 13 to October 11, 1994

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

REPORT BY

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Date: May 28, 1995

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1. INTRODUCTION

A. Property, Location, Access and Physiography

The property is situated approximately 32km northeast of Stewart, British Columbia. Present access is by helicopter from the airport at Stewart or alternatively from the Ellsworth logging camp on Highway 37 about 30km to the southeast. Nearest major road is the paved highway running between Stewart and Meziadin Junction, which passes within 6km (south) of the southern boundary of the property.

The claims comprising the property cover a large portion of the northwestern headwaters of Surprise Creek. Topography is rugged with several easterly and northeasterly flowing glaciers transecting the claim area. Slopes range from moderate to precipitous. Elevations vary from about 600m in the southeastern portion of the property to 2,300 atop ridges jutting out from surrounding icefields. Lower elevations are covered by a mantle of hemlock and balsam which thins out gradually to treeline.

Climate is relatively severe, particularly during the winter.

B. Status of Property

Relevant claim information is summarized below:

Name	Tenure No.	No. of Units	Expiry Date*
Surp 2	323933	20	Feb. 16, 1996
Surp 3	323934	20	Feb. 16, 1996
Surp 4	323935	20	Feb. 16, 1996
Surp 5	323936	20	Feb. 16, 1997
Surp 6	323937	20	Feb. 16, 1997
Surp 7	323938	20	Feb. 16, 1997
Surp 8	323939	20	Feb. 16, 1997
Surp 9	323940	9**	Feb. 17, 1996
Surp 10	323941	6	Feb. 17, 1996
Surp 12	323943	3	Feb. 17, 1996

The claims are shown on Fig. 2 and are owned by Teuton Resources Corp. of Vancouver, British Columbia.

* After application of assessment credits pursuant to 1994 work.
** After Application to Reduce filed Feb. 16, 1995.

C. History

Exploration for metals began in the Stewart region about 1898 after the discovery of mineralized float by a party of placer miners. Like many other mining districts, exploration proceeded in a boom-

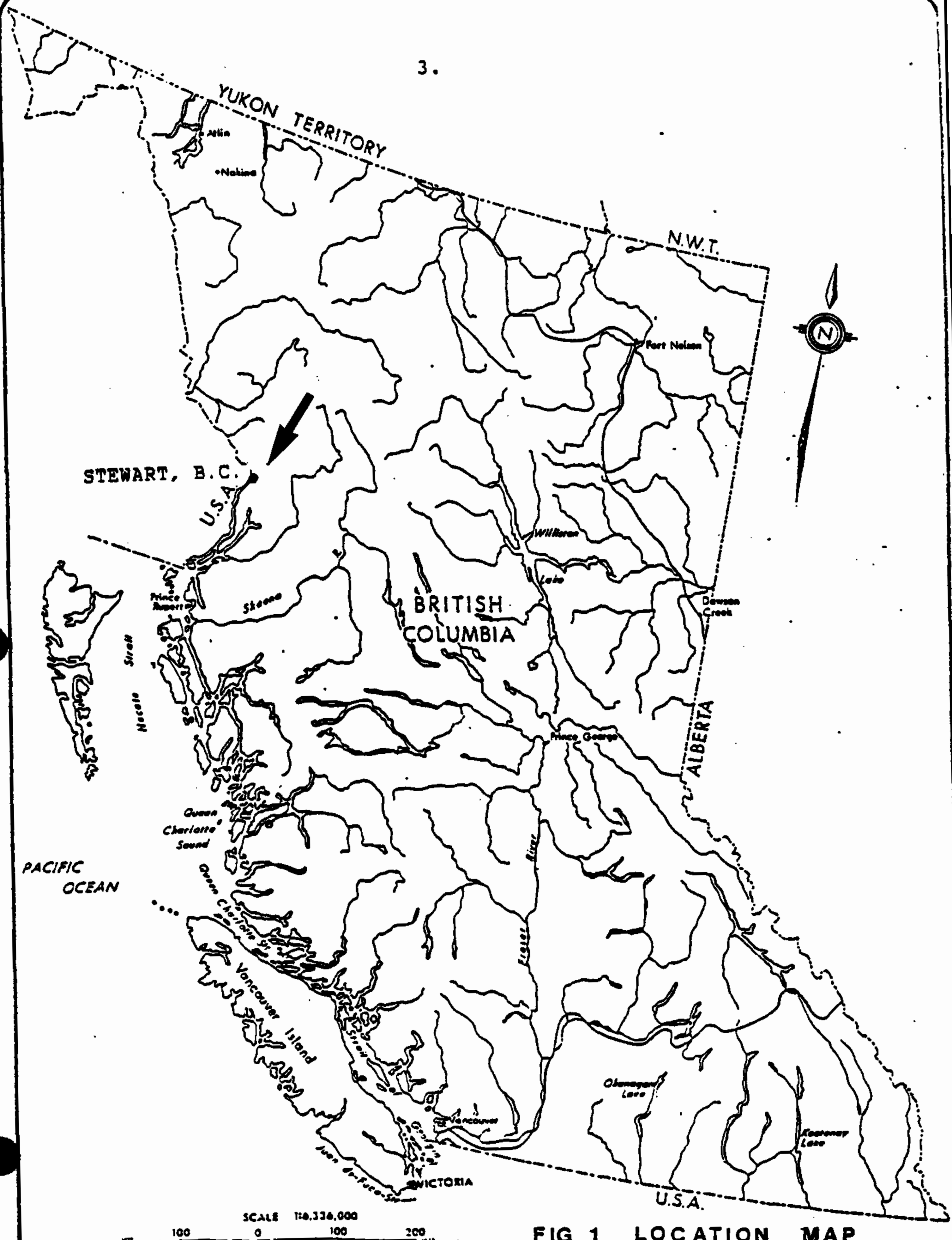

FIG 1 LOCATION MAP

BRITISH COLUMBIA

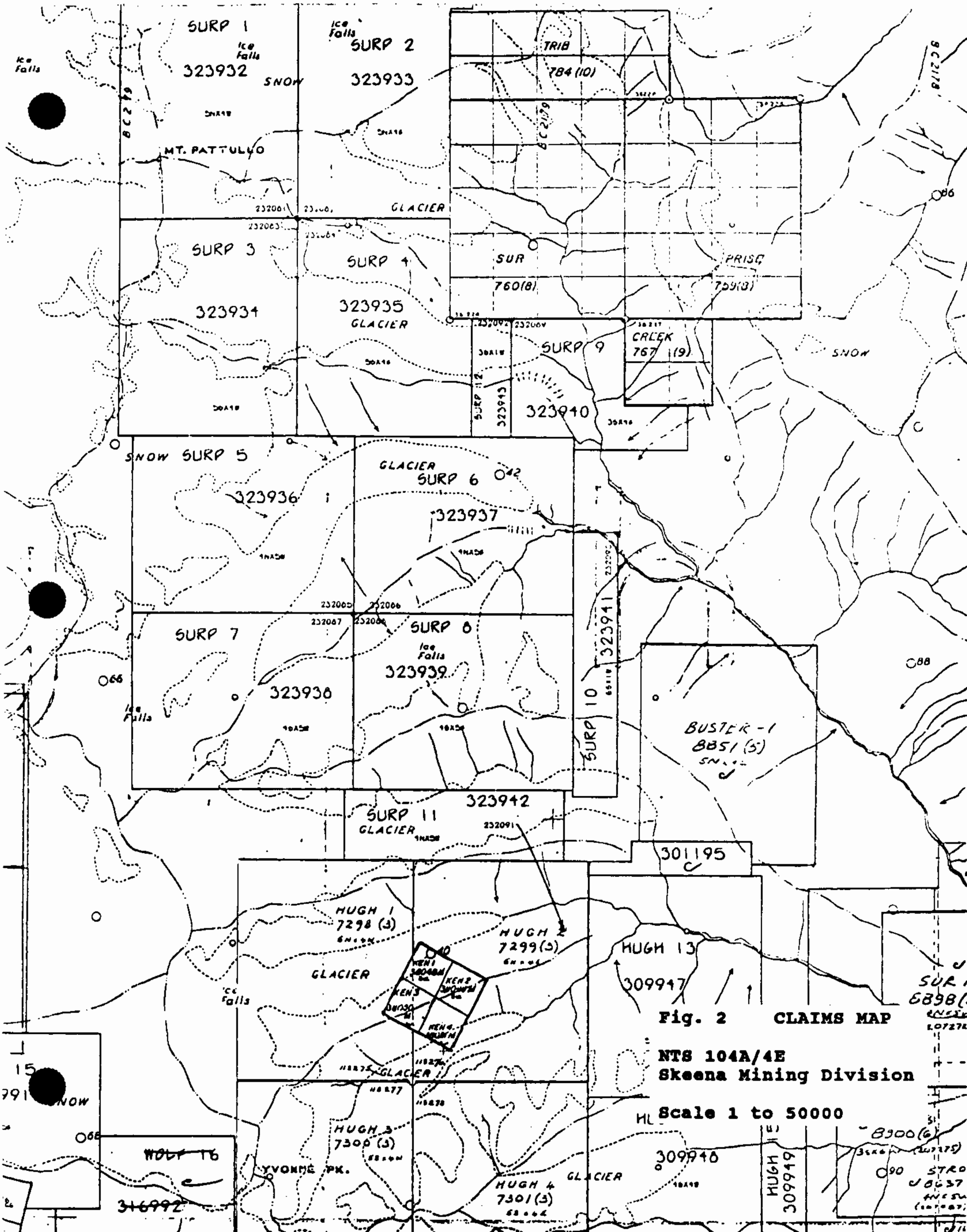

Fig. 2 CLAIMS MAP

NTS 104A/4E
Skeena Mining Division

Scale 1 to 50000

bust pattern with the boom periods following on the heels of an important discovery. The first active period culminated in 1910 when both Stewart and the neighbouring town of Hyder, Alaska boasted a population of around 10,000. Discovery of the extremely rich Premier gold-silver mine in 1918 led to another phase of intensified exploration which gradually tapered off during the Depression years.

Lacklustre precious metal prices precluded most gold and silver exploration from 1940 to 1979, although the discovery and subsequent development of the famous Granduc copper mine kept alive Stewart's reputation as an important mining district. In the 1960's and 1970's prospectors from Stewart as well as several major exploration companies carried out reconnaissance work north and south of Bear River Pass. This work resulted in the development of the high grade gold-silver veins on the Goat property (Noradco) situated 2.5km south of the Surp 11 claim and the Mo-Ag porphyry system at the head of Surprise Creek (Falconbridge), adjoining due east of the Surp claims.

When silver and gold prices skyrocketed in the early 1980's the area entered a modern boom period. Successive discoveries of important gold deposits such as the Snip and Eskay Creek mines, both now in production, kept exploration at high levels. This activity peaked in 1990. In 1991 exploration in the general Stewart and outlying areas (the so-called "Golden Triangle") fell sharply. The failure by scores of exploration companies to come up with a discovery to rival Eskay Creek quickly disenchanted investors. Funds for further work evaporated. This downturn also coincided with the election of a provincial government perceived to be hostile to mining interests, which cast a pall over exploration throughout all of British Columbia.

The relatively recent discovery and ongoing development of the promising intrusive-related gold deposits at Red Mountain, located approximately 16km east of Stewart, has rekindled interest in the surrounding area. In 1994 several juniors mounted programs in the local area including KRL Resources/Prime Equities, Trev Corp., Oracle Minerals, Camnor/Golden Giant and Aquaterre Mineral Development.

D. 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. GREIG, C.J., ET AL (1994); "Geology of the Cambria Icefield: regional setting for Red Mountain gold deposit, northwestern British Columbia", p. 45, Current Research 1994-A, Cordillera and Pacific Margin, Geological Survey of Canada.

4. GREIG, C.J. ET AL (1994); "Geology of the Cambria Icefield: Stewart, Bear River and parts of Meziadin Lake and Paw Lake map areas, northwestern British Columbia; Geological Survey of Canada, Open File 2931.

5. GROVE, E.W. (1971): Bulletin 58, Geology and Mineral Deposits of the Stewart Area. B.C.M.E.M.P.R.

6. GROVE, E.W. (1982): Unuk River, Salmon River, Anyox Map Areas. Ministry of Energy, Mines and Petroleum Resources, B.C.

7. GROVE, E.W. (1987): Geology and Mineral Deposits of the Unuk River-Salmon River-Anyox Area, Bulletin 63, BCMEMPR

8. GROVE, E.W. (1994): Summary Geological Report and Work Proposal on Teuton Resources Corp. Croesus 3 & 4 Property, Del Norte Creek, B.C. Private Report for Teuton Resources.

9. KRUCHKOWSKI, E.R., KONKIN, K. (1994): Fieldnotes and maps regarding work on the Surp claims, 1994.

10. WOJDAK, PAUL (1995): Northwestern District Mineral Exploration Review 1994, Information Circular 1995-6, Ministry of Energy, Mines and Petroleum Resources, Mineral Resources Division.

E. Summary of Work Done

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

The crew was shuttled in and out of various portions of the property by helicopter on six separate day trips. The author was present during one of these.

Altogether 235 reconnaissance geochemical rock samples were taken during the program. All samples taken during the 1994 program were analyzed for gold content at the Eco-Tech Laboratory facility in Stewart, B.C.; ICP analyses were carried out at the parent facility in Kamloops.

2. TECHNICAL DATA AND INTERPRETATION

A. Regional Geology

The Surp claims lie in the Stewart area east of the Coast Crystalline Complex and within the western onlap boundary of the Bowser Basin. Rocks exposed in the area belong to the Mesozoic Hazelton Group and have been folded on regional NW-SE axes, cut by faults and selective tectonism, locally hydrothermalized and intruded by plugs of both Cenozoic and Mesozoic age.

Locally, within the Hazelton Group, Lower Jurassic volcanic and sedimentary rocks of the Unuk River Formation are unconformably overlain by the Middle Jurassic marine and non-marine volcanics and sediments of the Betty Creek Formation, the volcano-sedimentary Upper Jurassic Salmon River Formation, and the post-accretion fine clastic basinal Nass Formation.

Intrusives in the region are dominated by the granodiorite of the Coast Plutonic Complex (to the west). Some of the smaller intrusive plugs in the study area range from quartz monzonite to granite and are likely related outlyer processes associated with the Coast Plutonic Complex.

More than 600 mineral deposits, at least 70 of which have shown some production, have been discovered within the boundaries of this region. Famous historical producers include the Premier, Granduc and Anyox mines. At the present time both the Snip and Eskay Creek mines are successfully in production, the latter one of Canada's richest precious metal discoveries. As well, modest production of gold ores is continuing at the Premier and proximate SB mine. Several advanced gold prospects, such as in the Sulphurets area and at Red Mountain, are considered likely future producers.

Regional geology is presented in this report in Fig. 3.

B. Property Geology

The Surp 1-12 claims are underlain by a sequence of Lower Jurassic clastic and volcanic rocks intruded by felsic stocks and dykes and/or sills to the west. 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 onto the north central portion of the Surp 7 claim. In these sericitic zones it is very difficult to

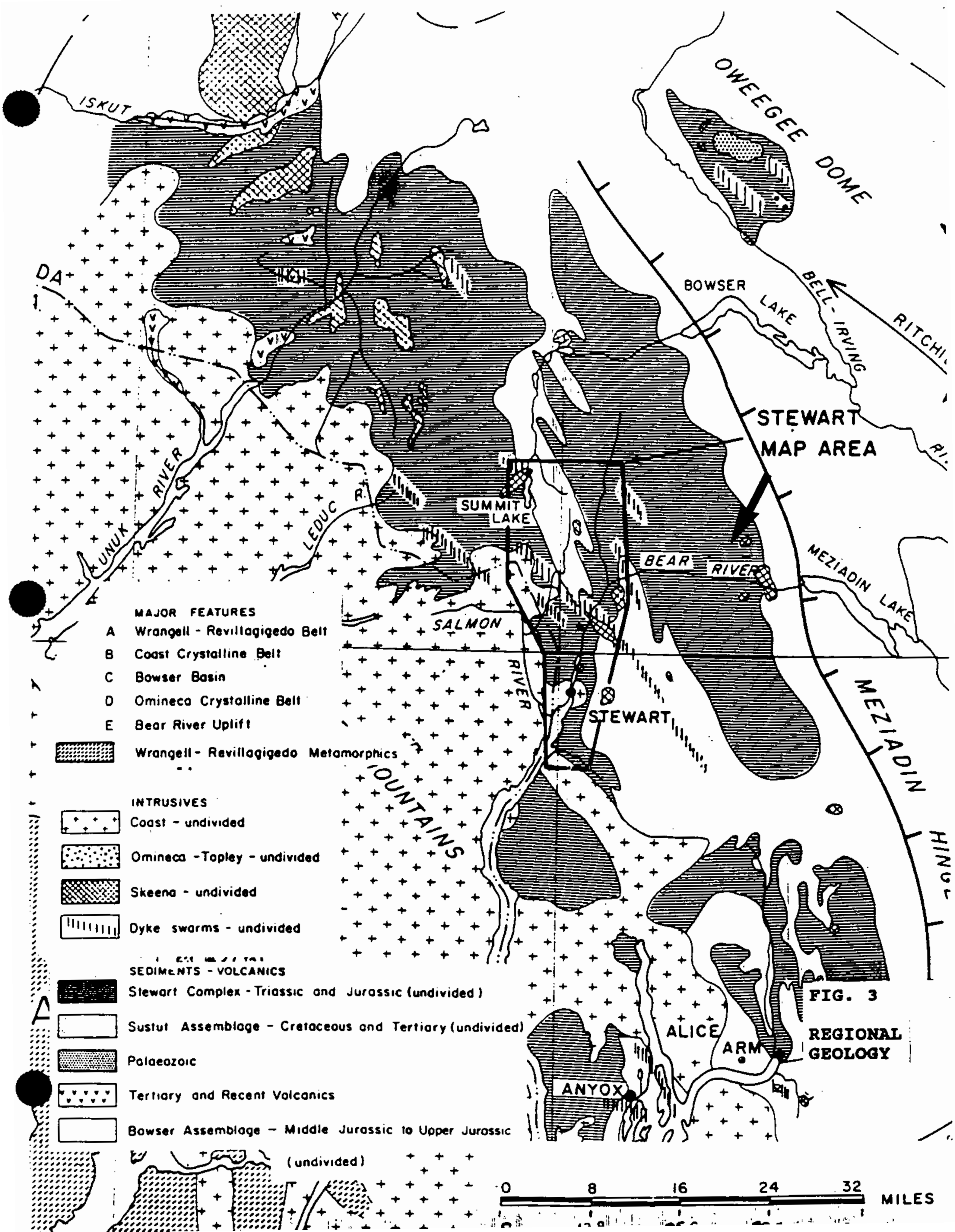

FIG. 3
REGIONAL GEOLOGY

differentiate between altered intrusive and felsic volcanic rocks. Host rocks noted on the above claims consisted of grey, fine-grained to glassy appearing rhyolites outcropping along a belt trending across the middle of the Surp 6 and 8. 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 intrudes 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 most edge of the claims, a thick sequence of graphitic, fossiliferous and pyritiferous argillites contains interbedded sandstones and siltstone.

The intrusives consist of grey, coarse-grained euhedral to subhedral feldspars forming 50% in a fine-grained to aphanitic groundmass. Mafic 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. Occasionally, the intrusive will contain narrow but massive coarse cube pyrite veinlets up to 1-2cm wide. Pyrite content will only be up to 5% and is sometimes associated with fine-grained sphalerite and galena. Sericite alteration is present as narrow zones up to 2cm 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.

The intensely altered zone on the Surp 6 claim consists of grey, sericite altered, highly silicified rocks with a moderately strong but barren quartz stockwork and later weak but pervasive quartz/sulfide veins that parallel each other. The zone has at least 4 different types of mineralization associated with it. 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. These altered zones weather a distinct yellow-orange colour giving rise to obvious gossaned areas. The 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 1-15cm in width and display great continuity along strike. At times, 3-4 veinlets will be present within 1m widths but mostly the veinlets are widely spaced. These veinlets carry varying amounts of coarsely crystalline pyrite with or without molybdenum as small rosettes, generally along the veinlet walls. Arsenopyrite accompanying pyrite in quartz veinlets was discovered in several altered float boulders on the Surp 6 claim. The altered zone is at least 1 square kilometre in size.

The massive pyrite veins have been noted on both sides of a mountain ridge trending across the Surp 6 claims. Individual veins can attain widths up to several metres over short distances, but tend to be discontinuous along strike. In some places, numerous veins can form mineralized zones of up to 20m in width. Even though individual veins tend to pinch out, the mineralization tends to persist along their controlling structures. Galena, sphalerite and occasionally chalcopyrite are minor constituents of the pyrite veins.

Massive silicified boulders with an intense quartz stockwork and containing distinct manganese staining were located on both sides of the mountain ridge on the Surp 6 claim. These boulders are grater than 1-2m in diameter and contain abundant sulfides--galena, pyrite, sphalerite, chalcopyrite and tetrahedrite in amounts up to 15%. The source of these boulders was never determined but it is speculated that they are from the large alteration zone. In addition, small 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. Source area for these was not established.

The second large alteration zone occurs as a 200m wide band at least 2km long trending across Surp 5 and part of Surp 7. This zone consists of strong sericite alteration with quartz stockworks. Massive pyrite lenses, some carrying appreciable quantities of galena and sphalerite are located on the Surp 5 claim. These lenses are conformable with schistosity and are up to 0.5m in width. The extension of this zone to the south onto the Surp 7 claim was not examined.

On the Surp 6 claim, numerous boulders and one outcrop exposure of banded red, black and white calcareous rocks were noted. These consisted of banded hematite, magnetite and carbonate with magnetite varying from 2-10%. It is speculated that the skarn-like assemblage is due to the intrusion of calcareous maroon volcanics by the feldspar porphyries.

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

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. These rocks contain 10-15% fine-grained pyrite, minor pyrrhotite and traces of chalcopyrite.

The Surp 9 claim is underlain by black argillites, locally sheared and faulted. At the northern edge of the glacier on the claim, a quartz-carbonate stockwork was located. The stockwork is 4-5m wide with areas of intense veining while other areas have diffuse veining. Brecciated argillite in the stockwork has argillite fragments cemented by quartz containing sparse pyrite. Minor narrow quartz stringers contain abundant galena and sphalerite over short distances. 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 quartz veinlets and stringers up to 1m wide. Coarse sphalerite, pyrrhotite and sparse cube pyrite occur locally along these quartz stringers. The fault is exposed only along a distance of 50m.

C. Geochemistry--Rocks

a. Introduction

Reconnaissance rock geochemical samples were taken from zones of interest observed during helicopter-assisted traverses of the Surp claims. Sample locations are shown in relation to claim lines on Figs. 4 & 5 prepared at a scale of 1:5000. It should be noted that because ablation has been very pronounced in the Stewart area over the past 15 years, areas of rock outcrop are much more extensive in many places than that depicted on government claim and topographic maps.

Altogether 235 samples were taken: 76 grab, 82 chip and 77 float. Locations for the "KK" samples were fixed in the field using a portable GPS unit. The "ERK" and "BA" samples were located by reference to a base map prepared from a topographic map and were tied in, where possible, to GPS-located sample sites.

b. Treatment of Data

Geochemical reconnaissance sampling results are presented in this report on Figs. 4 and 5 at a scale of 1:5,000. The geochemical data tables report gold values in ppb and silver values in ppm (opt in boldface, where applicable); arsenic, copper, lead and zinc values are in ppm (% in boldface, where applicable). Inset maps give details of areas of high sampling density. As in other small-scale surveys, a statistical treatment according to standard methods was not deemed practical. In lieu of such treatment, the author has simply chosen anomalous levels by reference to several rock geochemical programs conducted over other properties in the Stewart region over the past ten years. On this basis, anomalous levels are indicated below:

Element	Anomalous Above*
Gold	100 ppb
Silver	3.6 ppm
Arsenic	120 ppm
Copper	200 ppm
Lead	160 ppm
Zinc	320 ppm

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

c. Sample Descriptions

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

Fig. 4 (Surp 2)

KK-446 Chip, 1.0m. Andesitic crystal lithic tuff, vuggy, strong lim ox; 7-10% qtz+carb+chl stringers, trace pyrite.

KK-447 Grab. Subcrop. Well-brecciated massive andesite, 30-35% qtz stringers in stockwork; very vuggy, mod lim ox., trace pyrite.

KK-448 Chip, 1.0m. Qtz+chl stockwork; 85% qtz, 10% altered volcanic rock fragments, 3-5% chl, trace to <1% pyrite; also contains platey, black shiny metallic-appearing mineral, possibly specular hematite.

KK-449 Chip, 0.7m. Same description as #448 but with 5-7% of the black shiny mineral.

KK-450 Float, angular fist-sized. Lithic tuff, vuggy, mod-strong lim ox; 1-2% f.g. diss pyrite.

KK-451 Float, angular 0.3m boulder. Intense lim ox., medium grey siliceous volcanic?, rhyolite? (may also be a very siliceous metamorphosed siltstone); 7-10% f.g. to very c.g. diss py cubes.

Au	-	<5 ppb	Ag	-	3.2 ppm
As	-	45 ppm	Cu	-	10 ppm
Pb	-	**570 ppm**	**Zn**	-	**703 ppm**

KK-452 Float, angular 0.7m boulder. Ash/banded tuff with 2-3% v.f.g. diss euhedral py; very strong Fe ox.

Au	-	5 ppb	Ag	-	7.6 ppm
As	-	975 ppm	Cu	-	23 ppm
Pb	-	4016 ppm	Zn	-	4.46 %

KK-453 Float, subcrop. Andesitic tuff with intense Fe ox, 1-2% f.g. to v.f.g. diss py.

Au	-	10 ppb	Ag	-	3.2 ppm
As	-	210 ppm	Cu	-	8 ppm
Pb	-	200 ppm	Zn	-	3772 ppm

KK-454 Grab. Siliceous felsic volcanic, pale grey, with 3-5% f.g. to c.g. diss euhedral pyrite.

Au	-	10 ppb	Ag	-	1.2 ppm
As	-	85 ppm	Cu	-	8 ppm
Pb	-	488 ppm	Zn	-	4636 ppm

KK-455 Chip, 0.7m. Crystal lithic tuff; strong lim ox., 2-3% f.g. diss euhedral pyrite.

KK-456 Chip, 1.0m. Strong Fe ox., lithic dacitic tuff, very vuggy, <1% diss f.g. pyrite.

KK-457 Chip, 1.0m. Silicified leached tuff, very intense Fe ox, <1% pyrite, 7-10% qtz stringers; vuggy limonitic cavities with coarse and fine boxwork texture.

KK-458 Grab. Medium dark grey silicified lithic tuff/agglomerate; 1-2% f.g. diss pyrite, minor 3-5% qtz veinlets 2-3mm wide.

KK-459 Grab. Black argillitic siltstone; very strong Fe ox., rough schistosity; trace diss pyrite.

KK-460 Chip, 1.0m. Feldspar porphyry dyke of volcanic flow intruding black argillitic siltstone; contact zone contains 7-10% c.g. to f.g. blebs of pyrrhotite.

KK-461 Float, angular fist-sized. Intensely leached and altered siltstone or vol sed; 2-3% diss f.g. to c.g. pyrrhotite; intense Fe ox.

KK-462 Float, angular football sized. Leached volcanic, strong-intense lim ox; 5-7% diss f.g. to c.g. pyrrhotite blebs, very vuggy boxwork texture.

KK-463 Chip, 1.0m. Black siltstone, argillite; 7-10% f.g. to v.c.g. weathered out pyrite cubes, ghost crystals; strong spotty Fe ox.

KK-464 Grab. Black argillitic siltstone, intensely Fe oxidized with 5-7% f.g. to c.g. diss euhedral pyrite.

KK-465 Float, football-sized angular. Black siltstone, banded with minor layers of f.g. to c.g. pyrite grains, about 7-10% py in all.

KK-466 Grab. Black siltstone/argillite with 7-10% coarse-grained py cubes. Strong Fe ox.

Fig. 4 (Surp 3, 4, 9 & 12)

ERK-475 Float, 0.1 by 0.3m boulder. Green chloritic rock with about 1% py.

ERK-476 Float, fist-sized. Massive py with abundant graphite.

ERK-477 Float, 0.15 by 0.3m boulder. Silicified, altered rock with semi-massive py, about 40% py in total.

ERK-478 Float, small cobble. Sericitic rock with py-chl veins; py about 10-15% as coarse cubes in veins.

ERK-479 Float, small cobble. Sericitic with semi-massive py (40%); abundant green chl.

ERK-480 Grab. Sericitic altered fragmental volcanic; py in bands up to 1cm; total py about 15-20%.

ERK-481 Grab. Zone of qtz-carb stockwork in argillites. Zone is up to 4-5m wide, in some areas stockwork is quite intense, in others diffuse. Sample is of black argillite with qtz cementing broken, brecciated argillite; sparse py.

ERK-482 Grab. Narrow qtz stringer with gal and sph; stringer is from 2-4cm wide.

Au	-	5 ppb	Ag	-	0.94 opt
As	-	40 ppm	Cu	-	50 ppm
Pb	-	8678 ppm	Zn	-	4733 ppm

ERK-483 Grab. Stringer, similar to #482.

Au	-	5 ppb	Ag	-	1.53 opt
As	-	305 ppm	Cu	-	151 ppm
Pb	-	8602 ppm	Zn	-	7681 ppm

ERK-484 Grab. Well-mineralized qtz stringer with 5-6 sulfides (py, gal and sph).

Au	-	100 ppb	Ag	-	6.94 opt
As	-	0.85 %	Cu	-	353 ppm
Pb	-	4.26 %	Zn	-	4.08 %

ERK-485 Grab. Narrow qtz stringer with coarse massive py blebs; py about 5%.

Au	-	10 ppb	Ag	-	5.0 ppm
As	-	535 ppm	Cu	-	160 ppm
Pb	-	816 ppm	Zn	-	1051 ppm

ERK-486 Grab. 1m wide breccia zoned with qtz. Sample is black argillite breccia cemented by qtz, sparse cube py.

ERK-487 Grab. Interbedded chert and argillite beds. Sample is from chert; strike 300/70E. Rock is grey, silicified with f.g. py, about 1-2%.

ERK-488 Grab. Brecciated argillite with qtz cementing fragments; sparse cube py.

ERK-489 Grab. 1m wide brecciated zone with qtz stockwork; rock is black argillite with qtz cementing fragments, sparse cube py.

ERK-490 Grab. Major fault zone exposed beside ice. Fault strikes 324/86W. Sample is from hanging wall side and consists of graphitic sheared argillite with narrow qtz veinlets containing sph, po; sulfides overall 1-2%.

Au	-	5 ppb	Ag	-	<.2 ppm
As	-	30 ppm	Cu	-	99 ppm
Pb	-	46 ppm	Zn	-	1.08 %

ERK-491 Grab. Fractured argillite, weak stockwork, trace sph, po; minor cube py in argillite.

Au	-	5 ppb	Ag	-	<.2 ppm
As	-	<5 ppm	Cu	-	14 ppm
Pb	-	14 ppm	Zn	-	1215 ppm

ERK-492 Float. Qtz with coarse py and sph, sulfides about 5-7%.

Au	-	10 ppb	Ag	-	10.0 ppm
As	-	275 ppm	Cu	-	113 ppm
Pb	-	160 ppm	Zn	-	4.26 %

ERK-493 Grab. Qtz + coarse py in 10cm wide stringer in faulted argillite. Sample from stringer contains py and sph about 3-4%.

Au	-	345 ppb	Ag	-	19.0 ppm

As	-	160 ppm	Cu	-	298 ppm
Pb	-	124 ppm	**Zn**	-	**2.50 %**

ERK-494 Float, boulder. Qtz with coarse py and sph, about 10% in total.

Au	-	**785 ppb**	**Ag**	-	**9.6 ppm**
As	-	**275 ppm**	Cu	-	70 ppm
Pb	-	110 ppm	**Zn**	-	**6.10 %**

ERK-495 Float, from abundant similar boulders in area. Rock is distinctly pale green, silicified, with minor Mn stain (rhyolite?).

Au	-	30 ppb	Ag	-	<.2 ppm
As	-	15 ppm	Cu	-	3 ppm
Pb	-	28 ppm	**Zn**	-	**2807 ppm**

ERK-496 Float. Sericitic volcanic with 1cm wide qtz stringer with coarse py. Sericitic portion has f.g. py.

Au	-	**280 ppb**	**Ag**	-	**29.0 ppm**
As	-	<5 ppm	Cu	-	54 ppm
Pb	-	**378 ppm**	Zn	-	376 ppm

ERK-497 Float. Pale green silicified rock.

ERK-498 Float. Same as #497.

ERK-499 Float. Sericitic volcanic with 1-2% f.g. py; weathers rusty.

KK-507 Float, 1m/angular. Sericite altered volcanic sediment with 5-7% f.g., diss py; strong lim ox.

KK-508 Float. Schistose lapilli tuff; strong chl and ser alt, moderately silicified; 7-10% ghost c.g. to f.g. py cubes; strong lim boxwork texture; no visible sulfides.

KK-509 Grab. Subcrop. Limonitic qtz vein, 20-25% limonite; 7-10% boxwork texture; no visible sulfides; along bedding of siltstone and conglomerate.

KK-510 Chip, 0.8m. Qtz vein stockwork, 0.3m wide. intruding Fe carb alt conglomerate; strong-intense Fe o.; <1% f.g. diss pyrite; vuggy white qtz; 332/78.

KK-511 Grab. Schistose ser altered silicified conglomerate (chert pebble); strong boxwork texture, leached; <1% f.g. diss py.

Au	-	<5 ppb	Ag	-	0.4 ppm
As	-	**260 ppm**	Cu	-	9 ppm
Pb	-	30 ppm	Zn	-	162 ppm

KK-512 Chip, 1.0m. Silicified volcaniclastic, 15-20% qtz veinlet/stringer stockwork; intense lim ox. and sericite alteration; <1% f.g. diss py; intense boxwork textures.

KK-513 Chip, 1m. Sericite schist, pale medium grey fracture surface, intense Fe ox. on weathered surface; 5-7% diss. f.g. to m.g. py; much py weathered, strong boxwork texture; minor limonite qtz veinlets 3-5mm wide.

Au	-	**475 ppb**	**Ag**	-	**12.6 ppm**
As	-	**900 ppm**	Cu	-	128 ppm
Pb	-	**8074 ppm**	**Zn**	-	**1673 ppm**

KK-514 Grab. 20m east of #513 site. Sericite schist, leached very well, minor boxwork texture, <1% f.g. pyrite.

Au	-	115 ppb	Ag	-	4.6 ppm
As	-	100 ppm	Cu	-	26 ppm
Pb	-	**1290 ppm**	**Zn**	-	**640 ppm**

KK-515 Chip, 1.0m. Silicified sericite schist, 5-7% diss f.g. py, 3-5% qtz limonite veinlets, strong Fe ox.

KK-516 Chip, 3.0m. Sericite schist, weakly silicified, intense Fe ox., 3-5% f.g. to v.f.g. diss py; extensive 30m gossan along cliff face.

Au	-	25 ppb	Ag	-	3.0 ppm
As	-	**455 ppm**	Cu	-	25 ppm
Pb	-	**784 ppm**	Zn	-	541 ppm

KK-517 Chip, 1.5m. Qtz vein stockwork intrudes limonitic ser schist; 45-50% vuggy limonitic qtz veinlet/stringers with 7-10% chl; <1% pyrite.

KK-518 Chip, 1.0m. Ser. schist altered volcaniclastic, Fe ox. intense, trace diss py.

Au	-	5 ppb	Ag	-	0.8 ppm
As	-	100 ppm	Cu	-	20 ppm
Pb	-	**228 ppm**	**Zn**	-	**716 ppm**

KK-519 Chip, 0.9m. Silicified felsic volcanic, 60-65% qtz stringer stockwork, 2-3% c.g. diss py, 3-5% f.g. diss arsenopyrite.

KK-520 Grab. Same site as #519. Qtz stringer with 7-10% aspy, 3-5% py, f.g to c.g. diss and 1-2mm veinlets.

Au	-	265 ppb	Ag	-	0.4 ppm
As	-	2260 ppm	Cu	-	9 ppm
Pb	-	80 ppm	Zn	-	57 ppm

KK-521 Chip, 0.7m. Schistose volcaniclastic, vuggy 3-5% qtz limonite veinlet 3-5mm wide, <1% diss f.g. py, intense Fe ox.

Au	-	305 ppb	Ag	-	1.2 ppm
As	-	1.01 %	Cu	-	29 ppm
Pb	-	334 ppm	Zn	-	215 ppm

KK-522 Chip, 1.0m. Silicified felsic tuff, 25-30% qtz stringers; 2-3% v.c.g. diss py, very vuggy qtz strong Fe ox., abundant Mn ox.

Au	-	25 ppb	Ag	-	1.2 ppm
As	-	575 ppm	Cu	-	29 ppm
Pb	-	94 ppm	Zn	-	99 ppm

KK-523 Float, qtz vein fragments; very vuggy limonitic with 15-20% Mn ox. in qtz cavities.

Au	-	255 ppb	Ag	-	1.0 ppm
As	-	255 ppm	Cu	-	15 ppm
Pb	-	30 ppm	Zn	-	68 ppm

KK-524 Chip, 0.7m. Felsic volcanic, very limonitic, 35-40% qtz stockwork, vuggy with limonitic qtz, <1% diss. f.g. pyrite.

KK-525 Chip, 0.6m. Vuggy qtz and Fe carb stockwork, strong lim ox.; boxwork texture; <1% pyrite; stockwork intruded into Fe carb altered volcaniclastic.

KK-526 Chip, 0.8m. Silicified fragmental ash tuff with intense malachite and azurite precipitate; 2-3% diss tetrahedrite, 2-3% diss f.g. pyrite, trace aspy, minor scoridite stain, strong Mn ox., very weak lim ox, 7-10% 1-10mm qtz veinlets.

Au	-	10 ppb	Ag	-	1.85 opt
As	-	2260 ppm	Cu	-	3484 ppm
Pb	-	7644 ppm	Zn	-	125 ppm
[Mo	-	1611 ppm]			

<u>Fig. 5 (Surp 5)</u>

ERK-431 Grab. Narrow 1-2m silicified zone in light grey feldspar porphyry. Sample is qtz stockwork with about 2% py; zone strikes N.

Au	-	365 ppb	Ag	-	0.4 ppm
As	-	**1375 ppm**	Cu	-	74 ppm
Pb	-	46 ppm	Zn	-	75 ppm

ERK-432 Grab. Sericitic rock with coarse py seams, about 15%.

Au	-	50 ppb	Ag	-	0.6 ppm
As	-	**245 ppm**	Cu	-	16 ppm
Pb	-	122 ppm	Zn	-	71 ppm

ERK-433 Grab. Same as #432.

Au	-	15 ppb	Ag	-	<.2 ppm
As	-	**345 ppm**	Cu	-	8 ppm
Pb	-	70 ppm	Zn	-	45 ppm

ERK-434 Grab. Purple tuff? Weak carbonate stockwork, minor amounts of malachite, cpy.

Au	-	10 ppb	**Ag**	-	**17.0 ppm**
As	-	20 ppm	**Cu**	-	**1.13 %**
Pb	-	14 ppm	Zn	-	116 ppm

ERK-435 Float, 0.6m boulder. Weakly sericitic tuff, calcareous with about 3% pyrite.

ERK-436 Grab. Outcrop of silicified volcanic with weak qtz veinlet stockwork; weathers rusty; traces py in sample.

ERK-437 Float, fist-sized. Sericite altered volcanic, abundant py (10-15%) as large veinlets.

ERK-438 Float, 15cm rusty boulder. Sericitic with semi-massive pyrite (20%); chlorite stringers, minor narrow qtz veinlets about 1mm.

ERK-439 Float, 0.3m boulder. Grey, weakly schistose sericite schist, py about 4%.

ERK-440 Float, 0.3m boulder. Heavily pyritized greenish boulder, py about 15 to 20%.

ERK-441 Float, 0.6m boulder. Barren qtz stockwork in grey sericitic rock; 3-4% py as fracture filling.

KK-527 Chip, 0.7m. Limonitic weathered py veinlets and qtz veinlets intruding massive andesite tuff with strong chl, mod Fe carb alt; 7-10% weathered veinlet py, 3-5% diss f.g. to c.g. py; intense limonite.

KK-528 Grab. Massive andesite tuff; strong chl, moderate Fe carb alteration; 5-7% qtz-carb veinlets and stringers with 10-15% veinlet py + diss f.g. to c.g. py; very well silicified.

Au	-	5 ppb	Ag	-	6.8 ppm
As	-	65 ppm	Cu	-	50 ppm
Pb	-	2134 ppm	Zn	-	2.03 %

KK-529 Chip, 0.8m. Silicified andesite tuff with massive py and sph veinlets, 1-3mm wide, 7-10% of rock. Zone is about 5-6m wide. Total sulfides, 10-15% py, 5-7% sph, <1% gal. Intense purple-red-yellow gossan.

Au	-	5 ppb	Ag	-	4.0 ppm
As	-	295 ppm	Cu	-	23 ppm
Pb	-	3528 ppm	Zn	-	2.81 %

KK-530 Chip, 1.2m. 2m west of #529 site, same description.

Au	-	<5 ppb	Ag	-	8.4 ppm
As	-	1385 ppm	Cu	-	44 ppm
Pb	-	4582 ppm	Zn	-	1.22 %

KK-531 Chip, 0.7m. Breccia zone, 310/80, cal+pr matrix with 65-70% silicified porphyry andesite; interstitial 15-20% f.g. to c.g. py + veinlet py; 15-20% cal + qtz gangue; trace to <1% sph and gal.

Au	-	5 ppb	Ag	-	6.4 ppm
As	-	70 ppm	Cu	-	27 ppm
Pb	-	316 ppm	Zn	-	1058 ppm

KK-532 Chip, 0.7m. [Next interval from 0.7 to 1.4m]. Same description but with 2-3% sph.

Au	-	<5 ppb	Ag	-	9.8 ppm
As	-	555 ppm	Cu	-	45 ppm
Pb	-	1116 ppm	Zn	-	5367 ppm

KK-533 Chip, 0.8m. [Next interval from 1.4 to 2.2m]. Same description as #532.

Au	-	<5 ppb	Ag	-	8.6 ppm
As	-	415 ppm	Cu	-	50 ppm
Pb	-	1062 ppm	Zn	-	1866 ppm

KK-534 Chip, 1.2m. Silicified andesitic tuff with 15-20% c.g. to f.g. diss py + veinlets, 1-2% gal and sph along same NW trend as #'s 531-533.

Au	-	10 ppb	Ag	-	4.6 ppm
As	-	125 ppm	Cu	-	36 ppm
Pb	-	7056 ppm	Zn	-	1392 ppm

KK-535 Chip, 0.8m. Same description as #534.

Au	-	10 ppb	Ag	-	5.2 ppm
As	-	85 ppm	Cu	-	43 ppm
Pb	**-**	**4518 ppm**	**Zn**	**-**	**2155 ppm**

KK-536 Chip, 1.5m (first of 3.8m long chip line). Gossan cliff, 10m high, intensely leached sericite altered volcanic; 5-7% diss+veinlet py, strong boxwork texture; heavy intense Fe ox; 7-10% qtz stringers, vuggy and leached.

KK-537 Chip, 1.5m (next interval, from 1.5 to 3.0m). Same description as #536.

KK-538 Chip, 0.8m (last interval of chip line). Same general description as #536 with 15-20% qtz stringers, 7-10% veinlet+diss py.

Au	-	10 ppb	**Ag**	**-**	**7.4 ppm**
As	-	190 ppm	Cu	-	29 ppm
Pb	**-**	**486 ppm**	Zn	-	582 ppm

KK-539 Chip, 0.7m. Silicified and sericite altered volcanic host with 20-25% qtz veinlets; 15-20% diss+interstitial py.

KK-540 Grab. From 1m wide shear/Fe oxide zone in silicified andesitic tuff; 7-10% qtz stringers and 10-15% diss+veinlet py.

Au	-	10 ppb	**Ag**	**-**	**7.8 ppm**
As	-	20 ppm	Cu	-	40 ppm
Pb	-	282 ppm	**Zn**	**-**	**3259 ppm**

KK-541 Grab. From 1m subcrop boulder. Silicified andesitic tuff, 5-10mm wide py veinlets, 15-20% veinlet py, intense Fe ox.

Au	-	5 ppb	Ag	-	4.4 ppm
As	-	20 ppm	Cu	-	57 ppm
Pb	-	258 ppm	**Zn**	**-**	**861 ppm**

KK-542 Chip, 1.2m. Silicified, leached andesitic tuff with 7-10% qtz stringers; 3-5% diss py, chalky white precipitate possibly hydrozincite; intense Fe ox.

Au	-	25 ppb	Ag	-	2.2 ppm
As	-	110 ppm	Cu	-	20 ppm
Pb	-	54 ppm	**Zn**	**-**	**867 ppm**

KK-543 Grab. Silicified andesite tuff with 15-20% diss+interstitial py; strong Fe ox. and sericite alteration; zone is approximately 5m wide.

Au	-	15 ppb	Ag	-	16.8 ppm
As	-	110 ppm	Cu	-	38 ppm
Pb	-	758 ppm	Zn	-	1063 ppm

KK-544 Grab. Qtz+py stringers in sericite schist, semi-massive 35-45% f.g. to c.g. py in pods and veinlets up to 0.3m wide. Part of intense 35-50m exposed gossan.

Au	-	10 ppb	Ag	-	8.4 ppm
As	-	<5 ppm	Cu	-	20 ppm
Pb	-	64 ppm	Zn	-	38 ppm

KK-545 Chip, 1.2m. Massive pyrite, 45-55%, injected with qtz into silicified andesitic tuff; intense Fe ox.

KK-546 Chip, 2.5m. Along strike of #545 structure, 40m at 340 degrees. Well-brecciated, 30-35% diss to semi-massive pyrite; intense sericite alteration and intense Fe ox. The mountainside for 100m across has sulfides.

<u>Fig. 5 (Surp 6)</u>

ERK-407 Float, 15cm qtz boulder. Coarse cube pyrite seams, up to 15% py in total with minor amounts of arsenopyrite.

Au	-	0.328 opt	Ag	-	1.82 opt
As	-	9035 ppm	Cu	-	794 ppm
Pb	-	1240 ppm	Zn	-	217 ppm
[Bi	-	180 ppm]			

ERK-408 Float, 0.3m boulder. Silicified volcanic with coarse py bands up to 3cm; sample has about 15% pyrite.

Au	-	340 ppb	Ag	-	14.2 ppm
As	-	785 ppm	Cu	-	35 ppm
Pb	-	1290 ppm	Zn	-	132 ppm

ERK-409 Float, 0.6m boulder, heavily mineralized. Fractured, silicified volcanic with py, gal, sph and cpy: sulfides about 10-15%. [Note: moraine area has very abundant boulders with qtz-py-moly? veinlets. Veinlets are up to 10-15cm wide with coarse cube pyrite with local occurrences of moly].

Au	-	50 ppb	Ag	-	1.47 opt
As	-	575 ppm	Cu	-	1.28 %
Pb	-	2.56 %	Zn	-	3.09 %

ERK-410 Float, 0.6 by 0.9m boulder. Qtz-py-moly? veinlet. Py about 10-15% in qtz. Sample is strictly from qtz veinlet.

Au	-	175 ppb	Ag	-	16.6 ppm
As	-	225 ppm	Cu	-	229 ppm
Pb	-	1058 ppm	Zn	-	784 ppm
[Bi	-	805 ppm]			

ERK-411 Float, 1m diameter boulder. Sample from 15cm qtz veinlet in boulder carrying 30% pyrite and moly?

Au	-	0.041 opt	Ag	-	1.83 opt
As	-	200 ppm	Cu	-	297 ppm
Pb	-	2072 ppm	Zn	-	141 ppm
[Bi	-	4165 ppm]			

ERK-422 Float, 0.6 by 0.9m boulder. Grey glassy rhyolite with coarse pyrite seams, about 15% py.

Au	-	20 ppb	Ag	-	5.2 ppm
As	-	990 ppm	Cu	-	40 ppm
Pb	-	350 ppm	Zn	-	274 ppm
[Bi	-	240 ppm]			

ERK-413 Float, 0.9 by 1.2m boulder. Grey, glassy rhyolite, brecciated with intense qtz stockwork. Sparse py about 2-3%.

Au	-	25 ppb	Ag	-	1.6 ppm
As	-	100 ppm	Cu	-	531 ppm
Pb	-	50 ppm	Zn	-	395 ppm

ERK-414 Float, 0.6 by 0.9m boulder. Semi-massive py seams (about 30% py), traces gal and pale yellow sphalerite.

Au	-	10 ppb	Ag	-	4.21 opt
As	-	500 ppm	Cu	-	73 ppm
Pb	-	606 ppm	Zn	-	1.88 %

ERK-415 Float, 15cm boulder. Banded calcareous boulder with 1-2cm massive magnetite bands (about 30%).

Au	-	5 ppb	Ag	-	0.88 opt
As	-	<5 ppm	Cu	-	70 ppm
Pb	-	428 ppm	Zn	-	624 ppm
[Mo	-	336 ppm]			

ERK-416 Float, 0.3 by 0.6m boulder. Banded calcareous rock with hematite and magnetite bands, mag about 2%.

ERK-417 Float, same description as #416 with about 5% magnetite.

Au	-	5 ppb	Ag	-	7.6 ppm

As	-	<5 ppm	Cu	-	73 ppm
Pb	-	146 ppm	Zn	-	559 ppm

ERK-418 Grab. From east edge of gossaned zone. Silicified volcanic with weak qtz stockwork; veinlets from 0.5 to 1cm with py. Total py about 3%.

Au	-	15 ppb	Ag	-	**16.6 ppm**
As	-	200 ppm	Cu	-	73 ppm
Pb	-	**836 ppm**	**Zn**	-	**8327 ppm**

ERK-419 Grab. Sericitic rock with coarse cube pyrite, about 5-10%. Minor moly, local weak qtz stockwork.

Au	-	35 ppb	Ag	-	**15.2 ppm**
As	-	200 ppm	Cu	-	75 ppm
Pb	-	**744 ppm**	**Zn**	-	**7712 ppm**

ERK-420 Grab. Pale grey silicified rock with weak qtz veinlets, minor py about 1-2%.

Au	-	5 ppb	Ag	-	**1.38 opt**
As	-	145 ppm	Cu	-	50 ppm
Pb	-	218 ppm	Zn	-	348 ppm

ERK-421 Grab. Same description as #420.

Au	-	<5 ppb	Ag	-	**23.8 ppm**
As	-	145 ppm	Cu	-	29 ppm
Pb	-	234 ppm	Zn	-	546 ppm

ERK-422 Grab. Sericitic rock, very rusty with coarse cube py fracture fillings (5-10% py).

Au	-	90 ppb	Ag	-	**21.0 ppm**
As	-	**695 ppm**	Cu	-	**499 ppm**
Pb	-	100 ppm	**Zn**	-	**659 ppm**

ERK-423 Float, 0.3m diameter. Just below steep bluff face (probable source of huge boulders, up to 5m in diameter, highly silicified with abundant py+qtz veins). Sample is siliceous rock with abundant py (about 10%) and minor cpy, gal and sph.

Au	-	65 ppb	Ag	-	**18.8 ppm**
As	-	<5 ppm	Cu	-	**958 ppm**
Pb	-	**356 ppm**	**Zn**	-	**5281 ppm**

ERK-424 Float, 0.3m boulder. Same description as #423, 3-4% pyrite.

Au	-	35 ppb	Ag	-	3.0 ppm
As	-	130 ppm	Cu	-	**445 ppm**

Pb	-	30 ppm	Zn	-	149 ppm

ERK-425 Float, 15cm boulder. Massive py with trace cpy.

Au	-	200 ppb	Ag	-	1.4 ppm
As	-	7545 ppm	Cu	-	704 ppm
Pb	-	56 ppm	Zn	-	109 ppm

ERK-426 Float, large boulder 1.2 by 1.8m. Qtz-py stockwork. Grey silicified fragmental volcanic, py about 7%, trace cpy.

Au	-	45 ppb	Ag	-	1.6 ppm
As	-	425 ppm	Cu	-	225 ppm
Pb	-	56 ppm	Zn	-	128 ppm

ERK-427 Float, 3m boulder. From area of massive boulders up to 5m in long dimension and carrying up to 1m wide qtz veins. Sample contains qtz with 4% py and trace moly.

ERK-428 Float, 0.3m boulder with chloritic volcanic. Weak calcite stockwork. Magnetite and py about 5%.

ERK-429 Float. Sample of massive pyrite stringer, 4cm wide, in grey chloritic rock.

Au	-	370 ppb	Ag	-	12.0 ppm
As	-	355 ppm	Cu	-	6171 ppm
Pb	-	86 ppm	Zn	-	42 ppm

ERK-430 Float, 0.3m boulder. Siliceous rock with f.g. py, about 5%. Qtz-py veinlets carry trace sph.

Au	-	55 ppb	Ag	-	1.2 ppm
As	-	55 ppm	Cu	-	149 ppm
Pb	-	196 ppm	Zn	-	1272 ppm

ERK-442 Float, 0.9 by 1.2m boulder. Siliceous rock with qtz stockwork, abundant Mn stain. Sample has 2-3% py, gal, sph, cpy and tetrahedrite in narrow fractures.

Au	-	85 ppb	Ag	-	5.20 opt
As	-	670 ppm	Cu	-	6066 ppm
Pb	-	4110 ppm	Zn	-	1.33 %
[Sb	-	1890 ppm]			

ERK-443 Float, fist-sized. Feldspar porphyry; grey coarse-grained feldspar phenocrysts, 25% pyrite.

Au	-	35 ppb	Ag	-	21.2 ppm
As	-	405 ppm	Cu	-	545 ppm
Pb	-	544 ppm	Zn	-	1043 ppm

ERK-444 Boulder, 0.3 by 0.6m. Feldspar porphyry, grey, coarse-grained with euhedral feldspar crystals; f.g. py in seams, about 15-20%.

Au	-	150 ppb	Ag	-	10.2 ppm
As	-	214 ppm	Cu	-	102 ppm
Pb	-	126 ppm	Zn	-	155 ppm

ERK-445 Float, 1m boulder. Siliceous rock, sericitic with f.g. py. Rock is cut by barren qtz veinlets which are in turn cut by massive py veinlets; py about 5-7%.

Au	-	115 ppb	Ag	-	1.6 ppm
As	-	550 ppm	Cu	-	22 ppm
Pb	-	74 ppm	Zn	-	42 ppm

ERK-446 Float, 0.3m boulder. Qtz sericite schist with coarse seams of cube py (-5%) [outcrop in this area is andesite with narrow sparse qtz veinlets carrying coarse py].

Au	-	0.088 opt	Ag	-	2.8 ppm
As	-	500 ppm	Cu	-	48 ppm
Pb	-	218 ppm	Zn	-	87 ppm

ERK-447 Float, 1m boulder. Feldspar porphyry, contains py veinlets throughout. Minor gal along py veinlets. Rock is weakly altered along py veinlets. Traces sph.

Au	-	0.254 opt	Ag	-	2.40 opt
As	-	490 ppm	Cu	-	238 ppm
Pb	-	4390 ppm	Zn	-	138 ppm
[Bi	-	405 ppm]			

ERK-448 Grab. Massive py seam, 10cm wide.

Au	-	235 ppb	Ag	-	7.4 ppm
As	-	440 ppm	Cu	-	185 ppm
Pb	-	188 ppm	Zn	-	51 ppm

ERK-449 Grab. Fractured rock, barren qtz stockwork, 5% py.

Au	-	165 ppb	Ag	-	8.6 ppm
As	-	225 ppm	Cu	-	47 ppm
Pb	-	472 ppm	Zn	-	164 ppm

ERK-450 Grab. Very siliceous rock; coarse py along seams. Rock may be silicified feldspar porphyry.

Au	-	75 ppb	Ag	-	5.4 ppm
As	-	95 ppm	Cu	-	76 ppm
Pb	-	684 ppm	Zn	-	215 ppm

ERK-451 Grab. Fractured feldspar porphyry? Contains coarse py veinlets, 15-20% of rock.

Au	-	240 ppb	Ag	-	14.6 ppm
As	-	365 ppm	Cu	-	111 ppm
Pb	-	528 ppm	Zn	-	415 ppm

ERK-452 Grab. 2.5m wide qtz-massive py zone with minor amounts of cpy, gal, sph; py about 15%.

Au	-	100 ppb	Ag	-	23.8 ppm
As	-	130 ppm	Cu	-	2734 ppm
Pb	-	8824 ppm	Zn	-	1.67 %

ERK-453 Grab. Massive py on east size of #452 zone.

Au	-	320 ppb	Ag	-	15.6 ppm
As	-	1110 ppm	Cu	-	221 ppm
Pb	-	2008 ppm	Zn	-	1241 ppm

ERK-454 Grab. Massive py from 1m wide exposed zone. Along strike is zone of weak fracture-filled mineralization in grey, silicified intrusive.

Au	-	355 ppb	Ag	-	24.2 ppm
As	-	1000 ppm	Cu	-	489 ppm
Pb	-	748 ppm	Zn	-	1511 ppm

ERK-455 Grab. Zone of stringer py, 5-6m wide. Stringers about 1m apart. Sample is qtz=Py (py about 20%).

Au	-	105 ppb	Ag	-	2.2 ppm
As	-	330 ppm	Cu	-	35 ppm
Pb	-	290 ppm	Zn	-	132 ppm

ERK-456 Grab. Feldspar porphyry, silicified with coarse cube py stringers, 10% of rock.

Au	-	225 ppb	Ag	-	3.4 ppm
As	-	225 ppm	Cu	-	181 ppm
Pb	-	104 ppm	Zn	-	2785 ppm

ERK-457 Grab. Fractured feldspar porphyry, weak qtz stockwork with 2-3% py.

ERK-458 Float, fist-sized. Feldspar porphyry with coarse py seams about 15%.

ERK-459 Grab. Zone of py veinlets in feldspar porphyry? py about 20%.

Au	-	45 ppb	Ag	-	10.6 ppm

As	-	160 ppm	Cu	-	42 ppm
Pb	-	142 ppm	Zn	-	52 ppm

ERK-460 Grab. 15cm qtz vein with coarse cube py (10%).

Au	-	0.038 opt	Ag	-	1.0 ppm
As	-	1010 ppm	Cu	-	302 ppm
Pb	-	110 ppm	Zn	-	164 ppm

ERK-461 Grab. Zone of sheeted qtz with massive py bands. Zone strikes 310/45E; py about 30%. Zone is 0.5m wide.

Au	-	150 ppb	Ag	-	7.4 ppm
As	-	325 ppm	Cu	-	75 ppm
Pb	-	242 ppm	Zn	-	94 ppm

ERK-586 Float. Slightly sheared feldspar porphyry with coarse seams of pyrite; py about 7%. Porphyry is coarse-grained.

Au	-	500 ppb	Ag	-	0.84 opt
As	-	500 ppm	Cu	-	128 ppm
Pb	-	628 ppm	Zn	-	585 ppm
[Mo	-	274 ppm]			

ERK-587 Float. Feldspar porphyry with f.g. pyrite as coarse seams, about 7% of sample. Boulder 0.6m in diameter.

Au	-	115 ppb	Ag	-	12.8 ppm
As	-	140 ppm	Cu	-	59 ppm
Pb	-	194 ppm	Zn	-	56 ppm

ERK-588 Float. Feldspar porphyry, py veinlets with coarse cube pyrite, about 1-2%.

ERK-589 Float, 15cm boulder. Narrow seams of f.g. py as well as seams of coarse cube py in feldspar porphyry.

ERK-590 Float, 0.3m boulder. Feldspar porphyry with qtz veinlets, random orientation throughout rock; pyrite about 2-3%.

ERK-591 Float, 0.3m boulder. Feldspar porphyry with f.g. py in seams up to 15% of rock.

Au	-	35 ppb	Ag	-	9.8 ppm
As	-	130 ppm	Cu	-	48 ppm
Pb	-	164 ppm	Zn	-	71 ppm

ERK-592 Float, 0.2m boulder. Weakly altered feldspar porphyry with qtz pyr veinlets.

ERK-593 Float, 0.15m boulder. Feldspar porphyry with 20% py as veinlets-seams; py is fine-grained.

Au	-	240 ppb	Ag	-	13.4 ppm
As	-	600 ppm	Cu	-	407 ppm
Pb	-	460 ppm	Zn	-	167 ppm

ERK-594 Float, 0.3m boulder. Silicified with qtz stockwork; f.g. py plus trace cpy; minor green chl.

Au	-	850 ppb	Ag	-	21.88 opt
As	-	385 ppm	Cu	-	1836 ppm
Pb	-	1.13 %	Zn	-	5435 ppm
[Sb	-	4945 ppm]			

ERK-595 Grab. Outcrop of pyritic, silicified, grey tuff (rhyolite?); pyrite in veins about 2% of rock; foliation 309/75E.

Au	-	30 ppb	Ag	-	19.0 ppm
As	-	680 ppm	Cu	-	103 ppm
Pb	-	306 ppm	Zn	-	123 ppm

ERK-596 Float boulder on ice. Sheared altered feldspar porphyry? Minor pyrite.

KK-467 Chip, 0.7m. Fe-carb altered (mod-weak) andesitic tuff; tr-1%, f.g.-v.f.g., diss py; strong Fe ox.

Au	-	165 ppb	Ag	-	5.2 ppm
As	-	85 ppm	Cu	-	17 ppm
Pb	-	818 ppm	Zn	-	1705 ppm

KK-468 Chip, 1.0m. Shattered andesitic tuff with intense sericite alteration, well-silicified, leached; 2-3%, v.f.g.-m.g., diss pyrite; strong lim ox.

Au	-	10 ppb	Ag	-	17.0 ppm
As	-	85 ppm	Cu	-	135 ppm
Pb	-	3408 ppm	Zn	-	688 ppm

KK-469 Chip, 1.0m. Leached, silicified diorite or granodiorite (Goldslide Intrusion?); 7-10% qtz stringers and veinlets with 2-3% v.c.g. pyrite; strong-med Fe ox.

Au	-	165 ppb	Ag	-	17.4 ppm
As	-	415 ppm	Cu	-	100 ppm
Pb	-	348 ppm	Zn	-	831 ppm

KK-470 Grab. Representative sample from diorite; well-leached, silicified, strong lim ox.; pale-med green alteration.

KK-471	Grab. Same description as #470. 10-15% qtz veinlets and stringers, tr-1%, f.g., diss pyrite; strong lim ox.
KK-472	Chip, 0.7m. Silicified, lithic andesitic tuff, massive blocky fractures; sheared with intense Fe ox.; precip from goethitic shear; no visible sulfides

Au	-	135 ppb	Ag	-	**9.4 ppm**
As	-	105 ppm	Cu	-	121 ppm
Pb	-	**434 ppm**	**Zn**	-	**960 ppm**

KK-473	Chip, 0.5m. Same as #472 description. Chalky bluish-white precipitate from shear zone, well-leached; trace to <1% pyrite (diss, v.f.g.).

Au	-	65 ppb	Ag	-	6.4 ppm
As	-	95 ppm	**Cu**	-	**1166 ppm**
Pb	-	**518 ppm**	**Zn**	-	**743 ppm**

KK-474	Chip, 1.0m. Shear zone in andesitic lithic tuff; intense Fe ox.; leached and moderately silicified; 1-2%, f.g., diss pyrite.
KK-475	Chip, 0.5m. Qtz vein, 0.3m wide trending 125/vertical; tr to <1% py; 20-25% cal + 30-35% black Mn ox Fe carb?; strong Fe ox.

Au	-	80 ppb	Ag	-	2.0 ppm
As	-	**785 ppm**	Cu	-	16 ppm
Pb	-	20 ppm	Zn	-	650 ppm

KK-476	Chip, 1.0m. Schistose lithic tuff, intense Fe ox., tr. to <1% diss f.g. pyrite.
KK-477	Grab. Lithic tuff/agglomerate; <1%, f.g., diss pyrite; schistose, strong Fe ox.
KK-478	Chip, 1.0m. Fe carb altered schistose agglomerate; <1% f.g., diss pyrite; strong lim ox.; moderate Mn stain.
KK-479	Grab. Fe carb alt (strong) agglomerate/lithic tuff; minor qtz+carb veinlets (7-10%), trace pyrite.
KK-505	Grab. Subcrop of qtz vein, very vuggy and limonitic; no visible sulfides.
KK-506	Chip, 0.5m. Schistose lithic tuff, silicified with 3-5% diss blebs of pyrrhotite, 1-2% cpy and strong malachite and azurite precip.; mineralization is associated with 2-3mm wide qtz veinlets; very hematitic and limonitic.

Au	-	5 ppb	**Ag**	-	**1.04 opt**

As	-	80 ppm	Cu	-	1.61 %
Pb	-	1242 ppm	Zn	-	71 ppm

BA-#1 Float, 0.6m boulder. Qtz stockwork in feldspar porphyry with no obvious sulfides.

BA-#2 Grab. From 2cm flat-lying qtz vein, one of numerous in area cutting intrusive. About 20% coarse cube pyrite, boxwork texture in places.

Au	-	195 ppb	Ag	-	1.79 opt
As	-	210 ppm	Cu	-	162 ppm
Pb	-	828 ppm	Zn	-	399 ppm
[Bi	-	1070 ppm]			

BA-#3 Grab. Leached sericite schist, limonite, ghost pyrite in small red-orange gossan.

Au	-	160 ppb	Ag	-	18.6 ppm
As	-	6690 ppm	Cu	-	314 ppm
Pb	-	934 ppm	Zn	-	345 ppm

BA-#4 Float, 1.5 by 2.5m angular slab. Heavily mineralized with qtz py veinlets; veinlets up to 0.3m wide, highly altered host rock.

Au	-	140 ppb	Ag	-	22.4 ppm
As	-	530 ppm	Cu	-	159 ppm
Pb	-	1018 ppm	Zn	-	60 ppm

BA-#5 Float, 0.1m angular. Silicified argillite with diss + veinlet sph and gal. Similar pieces in area.

Au	-	85 ppb	Ag	-	18.4 opt
As	-	120 ppm	Cu	-	52 ppm
Pb	-	2256 ppm	Zn	-	1.97 %

<u>Fig. 5 (Surp 7)</u>

KK-480 Float, fist-sized/angular. Fe-carb altered andesitic tuff; 7-10% qtz+carb veinlets/stringers; 1-2%, diss, f.g.-c.g., euhedral pyrite.

KK-481 Float. Same description as #480. Intense lim ox with 3-5% f.g. diss py in vuggy cavities.

Au	-	5 ppb	Ag	-	9.6 ppm
As	-	245 ppm	Cu	-	621 ppm
Pb	-	912 ppm	Zn	-	90 ppm

KK-482 Grab. Fe carb altered, silicified plag porphyry andesitic tuff; 10-15% stringer/veinlet qtz-cal-chlo;

strong chl alteration; trace v.f.g. py; med lim ox.

KK-483 Float, fist-size/angular. Qtz vein, very coarse, vuggy and limonitic with 3-5% c.g. diss pyrite; mod scorodite ox.

KK-484 Float, fist-sized/angular. Sericite altered lithic tuff with qtz stringer/veinlet boxwork texture; very strong lim ox., no visible sulfides.

Au	-	70 ppb	Ag	-	**10.0 ppm**
As	-	100 ppm	Cu	-	39 ppm
Pb	-	**384 ppm**	Zn	-	214 ppm

KK-485 Grab. Contact zone with purple porphyritic volcaniclastic series; silicified 15-20% qtz+cal+chl veinlets and stringers; leached f.g. andesitic tuff; strong lim ox., no visible sulfides; pale buff greenish weathered surface.

KK-486 Float, <1m/angular. Qtz stockwork 35-40% intruding sericite altered volcanic; very vuggy; Fe ox; trace py.

KK-487 Chip, 0.7m. Qtz stockwork, 35-40%, vuggy, limonitic; chl and lim pods, no visible sulfides; intrudes andesitic tuff.

KK-488 Chip, 2.0m. Fe carb altered, ser alt, andesitic tuff; 7-10% qtz veinlets; very limonitic; no visible sulfides, well-leached.

KK-489 Chip, 1.0m. Brecciated qtz stockwork in f.g. siltstones; 30-35% siltstone brecciated rock fragments; mod Fe ox., no visible sulfides; vuggy qtz; 160/90.

Au	-	5 ppb	**Ag**	-	**8.0 ppm**
As	-	100 ppm	Cu	-	26 ppm
Pb	-	**668 ppm**	**Zn**	-	**946 ppm**

KK-490 Chip, 0.5m. Same general description as #489. Strong lim/hem ox.; 135/90.

KK-491 Chip, 1.0m. Massive limonitic qtz vein with minor 7-10% black siltstone rock fragments; vuggy, no visible sulfides; 133/sub-vertical; 7-10% lim blebs.

KK-492 Chip, 0.6m. Black volcanic siltstone with 10-15% qtz stringers; vuggy limonitic qtz with intense boxwork texture; well-silicified host; <1% diss, f.g. pyrite.

Au	-	155 ppb	Ag	-	3.4 ppm
As	-	**1060 ppm**	Cu	-	17 ppm

Pb	-	74 ppm	Zn	-	190 ppm

KK-493 Grab. Limonitic qtz vein with large vugs, no visible sulfides.

KK-494 Grab. Same site as #493, wallrock. Volcanic siltstone with 7-10% qtz veinlets, 3-5% f.g. to c.g., diss pyrite in siltstone; very limonitic, qtz veinlets 3-5mm.

KK-495 Chip, 1.5m. Vuggy limonitic qtz vein with 7-10% oxidized pyrite; 000/68; trace galena.

Au	-	**425 ppb**	**Ag**	-	**1.17 opt**
As	-	**1010 ppm**	Cu	-	340 ppm
Pb	-	**3562 ppm**	Zn	-	137 ppm
[Sb	-	**595 ppm]**			

KK-496 Silicified, Fe carb altered volcanic, well-leached, limonite on weathered surface; pale grey sericite altered, <1% diss., f.g. pyrite.

KK-497 Chip, 1.0m. Qtz+Fe carb+chl vein; 10-15% lim pods, very limonitic vein; no visible sulfides; N-S trending, dips sub-vertical; 15-20% black siltstone rock fragments.

KK-498 Chip, 1.2m. Sheared/schistose plag porphyry andesitic tuff; intense Fe ox. on weathered surface; dark green fracture surface; 1-2% diss, f.g. pyrite.

KK-499 Chip, 1.3m. Schistose, sheared Fe carb alt siltstone; med. lim ox; friable; no visible sulfides.

KK-500 Chip, 1.2m. Leached and silicified felsic volcanic with 10-15cm wide limonitic qtz vein, mod Fe ox. on weathered surface, pale buff on fracture surface; no visible sulfides.

Au	-	**0.334 opt**	**Ag**	-	**10.0 ppm**
As	-	80 ppm	Cu	-	32 ppm
Pb	-	100 ppm	Zn	-	58 ppm

KK-501 Chip, 0.6m. Sheared/schistose andesitic tuff with 5-7% f.g. to c.g., diss, euhedral pyrite; strong Fe ox.

Au	-	**230 ppb**	Ag	-	0.6 ppm
As	-	30 ppm	Cu	-	10 ppm
Pb	-	42 ppm	Zn	-	130 ppm

KK-502 Chip, 0.8m. Same as #501 description with intense sericite alteration, locally sericite schist; 330/58.

KK-503 Chip, 0.9m. Qtz vein, vuggy boxwork texture with 7-10%

ghost py cubes, very limonitic; 2-3% f.g. to c.g. disseminated pyrite.

Au	-	330 ppb	Ag	-	1.4 ppm
As	-	205 ppm	Cu	-	21 ppm
Pb	-	180 ppm	Zn	-	23 ppm

KK-504 Chip, 1.3m. Sericite schist, 5-7% diss, f.g. to c.g. euhedral pyrite; 7-10% qtz stringers and sweats; strong Fe ox.

Au	-	600 ppb	Ag	-	2.6 ppm
As	-	210 ppm	Cu	-	12 ppm
Pb	-	118 ppm	Zn	-	122 ppm

KK-629 Float, fist-sized. Angular silicified volcanic sediment; 5-7% qtz-carb veinlets; 3-5% v.f.g. to m.g. diss euhedral pyrite; mod Fe ox.

KK-630 Chip, 1.0m. Sheared schistose lim ox. Fe-carb altered, moderately silicified felsic volcanic; trace diss v.f.g. pyrite; 5-7% 1-4cm qtz veinlets.

Au	-	200 ppb	Ag	-	1.6 ppm
As	-	50 ppm	Cu	-	13 ppm
Pb	-	244 ppm	Zn	-	653 ppm

KK-631 Chip, 1.0m. Silicified felsic tuff, mod lim ox., mod Fe carb alteration; well-silicified, trace diss v.f.g pyrite.

KK-632 Chip, 1.3m. Same description as #631 site.

KK-633 Chip, 1.0m. Rubble of #631 description; very well-sheared.

KK-634 Chip, 1.2m. Same as #631 description; Sample centred on 10-15cm barren white qtz stringer.

KK-635 Grab. 10-15cm sucrosic barren milky white qtz stringer, no visible sulfides.

KK-636 Chip, 1.0m. Footwall zone of felsic contact with Fe carb altered mafic volcaniclastic sed; strong lim ox.; no visible sulfides.

KK-637 Chip, 1.0m. Altered intrusive? Contact zone with volcaniclastic; Fe carb altered unit, strong lim ox, no visible sulfides.

KK-638 Chip, 1.2m. Very well-sheared, altered, leached intrusive? strong pervasive clay alteration, granitic appearance, rubbly. No visible sulfides, only minor very weak Fe ox.

KK-639 Chip, 1.0m. Same description as #634.

Au	-	0.169 opt	Ag	-	9.4 ppm
As	-	195 ppm	Cu	-	38 ppm
Pb	-	196 ppm	Zn	-	30 ppm

KK-640 Chip, 1.3m. Same description as #634.

Au	-	410 ppb	Ag	-	1.2 ppm
As	-	45 ppm	Cu	-	10 ppm
Pb	-	68 ppm	Zn	-	50 ppm

KK-641 Grab. Subcrop, 10m downslope of #641. Limonitic 1-3cm qtz veinlets, vuggy; trace to <1% v.f.g. pyrite (diss).

Au	-	0.053 opt	Ag	-	3.4 ppm
As	-	55 ppm	Cu	-	25 ppm
Pb	-	98 ppm	Zn	-	46 ppm

KK-642 Float. Heavy limonite in qtz stockwork felsic tuff, no visible sulfides but 15-20% Fe ox.

KK-643 Chip, 1.4m. Auto brecciated silicified felsic tuff with <1% f.g. to m.g euhedral diss pyrite; spotty strong Fe ox., rare 1-2%, 2-3mm qtz veinlets.

KK-644 Chip, 1.0m. Schistose silicified felsic tuff, leached 1-2% f.g. to m.g. diss py, 7-10% limonitic qtz veinlets; mod-weak lim ox on weathered surface.

KK-645 Chip, 2.2m. Siliceous altered volcanic tuff, schistose with 3-5% qtz veinlets, 5-7% weathered + diss euhedral f.g. to m.g. pyrite; mod Fe ox.

Au	-	280 ppb	Ag	-	0.8 ppm
As	-	50 ppm	Cu	-	8 ppm
Pb	-	26 ppm	Zn	-	59 ppm

KK-646 Chip, 1.8m. Honeycomb qtz stockwork/vein. No visible sulfides; 35-40% weathered pyrite? Cubes, intense lim and hem ox.

Au	-	270 ppb	Ag	-	6.8 ppm
As	-	445 ppm	Cu	-	12 ppm
Pb	-	100 ppm	Zn	-	75 ppm

KK-647 Chip, 1.0m. Taken 2m east of #646 site with 20-25% white-red hematite stained qtz stockwork.

Au	-	225 ppb	Ag	-	1.4 ppm
As	-	125 ppm	Cu	-	7 ppm
Pb	-	16 ppm	Zn	-	37 ppm

KK-648 Chip, 1.0m. Sericite schist, attitude 310/80. Intense Fe ox, 7-10% diss f.g. to c.g. pyrite, 10-15% qtz stringers.

KK-649 Chip, 1.0m. Same description as #648 with 25-30% qtz stockwork containing tr to <1% diss euhedral pyrite.

Au	-	0.041 opt	Ag	-	3.0 ppm
As	-	105 ppm	Cu	-	16 ppm
Pb	-	72 ppm	Zn	-	165 ppm

KK-650 Chip, 1.0m. As #648 wtih 10-15% euhedral pyrite in chl altered schistose volcanic/sericite schist.

KK-651 Chip, 1.0m. As #648.

Au	-	290 ppb	Ag	-	1.2 ppm
As	-	165 ppm	Cu	-	27 ppm
Pb	-	58 ppm	Zn	-	104 ppm

KK-652 Chip, 0.5m. Intense Fe ox, sericite schist shear zone @ 320/78; 10-15% f.g. to c.g. euhedral pyrite; very well silicified.

Au	-	400 ppb	Ag	-	2.6 ppm
As	-	180 ppm	Cu	-	20 ppm
Pb	-	104 ppm	Zn	-	393 ppm

KK-653 Chip, 1.8m. (5m west of #652 site). Sericite schist with 35-40% qtz stockwork, locally up to 10-15% concreted pods of f.g. to c.g. diss py but generally 5-7% diss py; very strong Fe ox.

Au	-	0.053 opt	Ag	-	4.4 ppm
As	-	285 ppm	Cu	-	69 ppm
Pb	-	224 ppm	Zn	-	110 ppm

<u>Fig. 5 (Surp 8 & 10)</u>

ERK-462 Grab. Sericitic rock, highly weathered.

ERK-463 Float. Grey siliceous rock with 10-15% f.g. py, minor po, trace cpy.

ERK-464 Float, on talus slope. Grey altered volcanic, siliceous with f.g. po about 3%, trace cpy.

ERK-465 Float, 15cm boulder. Coarse massive py seams up to 4cm wide in light grey fractured rock, py about 25%.

Au	-	65 ppb	Ag	-	<.2 ppm
As	-	**3110 ppm**	Cu	-	22 ppm
Pb	-	24 ppm	Zn	-	34 ppm

ERK-466 Grab. Area of intense qtz stockwork in graphitic argillite, weathers rusty.

ERK-467 Grab. Rusty weathering, siliceous fragmental volcanic, rhyolite lapilli tuff with narrow sulfide stringers. Contains 1-2% py, po; outcrop has numerous tiny qtz veinlets with coarse py.

ERK-468 Grab. In area of qtz stockwork. Sample is qtz with sparse cube py and minor aspy. Qtz is stained by green arsenic stain. Stockwork zone is up to 5m wide.

Au	-	**390 ppb**	Ag	-	<.2 ppm
As	-	**1.25 %**	Cu	-	15 ppm
Pb	-	24 ppm	Zn	-	31 ppm

ERK-469 Grab. Black rusty argillite, graphitic, with bands of py up to 5mm; py about 7% of rock.

Au	-	5 ppb	Ag	-	1.8 ppm
As	-	**560 ppm**	Cu	-	11 ppm
Pb	-	76 ppm	Zn	-	49 ppm

ERK-470 Grab. Silicified volcanic, rhyolite?, with sparse py; weathers rusty.

Au	-	160 ppb	Ag	-	4.0 ppm
As	-	**820 ppm**	Cu	-	18 ppm
Pb	-	96 ppm	Zn	-	235 ppm

ERK-471 Grab. Qtz sericite schist. Strong barren qtz veinlet stockwork with 3% f.g. pyrite.

ERK-472 Grab. Pale grey to dark grey mottled sericitic rock. Minor pyrite.

Au	-	80 ppb	Ag	-	2.6 ppm
As	-	**270 ppm**	Cu	-	2 ppm
Pb	-	32 ppm	Zn	-	62 ppm

ERK-473 Grab. Sericite schist, py about 1-2%, weathers very rusty.

Au	-	15 ppb	**Ag**	-	**12.8 ppm**
As	-	**915 ppm**	Cu	-	41 ppm
Pb	-	378 ppm	Zn	-	625 ppm

ERK-474 Grab. Fractured, silicified rock with about 10% pyrite.

d. Discussion

Numerous occurrences carrying anomalous metal values were discovered during the reconnaissance program over the Surp claims. These are briefly discussed below.

Fig. 4

A cluster of 4 samples, KK-451 to 454, carrying anomalous values in lead (200 to 4016 ppm) and zinc (703 ppm to 4.46%) were taken in the western portion of the Surp 2 claim. This mineralization is intriguing because the sample notes do not mention any lead or zinc sulfides (or oxides). The most anomalous sample in this category was KK-452, described as an ash/banded tuff. It reported a value of 4.46% zinc, a fair amount not to be noticed by the collector. Perhaps the mineralization is extremely fine-grained.

Quartz stringer mineralization containing sphalerite and galena with anomalous silver values ranging to 6.94 opt was found on the Surp 12 claim in a quartz carbonate stockwork zone and also along a major fault zone in argillite (cf. Inset Map, Fig. 4). Arsenic and gold values were generally at background levels although a few of the samples from the fault area were anomalous: arsenic values here ranged to 275 ppm and gold values to 785 ppb.

A suite of samples (KK-511 to 523) taken along a west-east traverse down a ridge cutting across the Surp 3 and 4 claims returned values variously anomalous in gold, silver, arsenic, lead and zinc. Gold values ranged to 475 ppb, silver to 12.6 ppm, arsenic to 1.01%, lead to 8074 ppm and zinc to 1673 ppm. The most anomalous of these samples was KK-513, a 1m chip from a sericite schist. An isolated sample taken a little further along on the traverse, KK-526 (0.8m chip), returned highly anomalous values in silver (1.85 opt), arsenic (2260 ppm), copper (3484 ppm), lead (7644) and molybdenum (1611 ppm).

Fig. 5 (Surp 5 claim)

Several highly anomalous lead and zinc samples were taken from a ridgetop in the mid-southern portion of the Surp 5 claim. Chip, grab and float samples returned lead values to 4582 ppm and zinc values to 2.81%. Silver values were modestly anomalous with peak values in the 8 to 16 ppm range. Some of the samples returned anomalous arsenic values to 1385 ppm. Gold values were uniformly at background levels.

A single sample, ERK-431, returned an anomalous gold value of 365 ppb, arsenic of 1375 ppm, near the northern boundary of the Surp 5.

Fig. 5 (Surp 6 claim)

Anomalous metal values were recorded in many float samples (ERK-407 to 417) taken near the toe of the W-E flowing glacier on the Surp 6 claim. Several of the samples were anomalous in gold with the best value coming from ERK-407 which returned 0.328 opt accompanied by highly anomalous values in silver, arsenic, copper, lead and bismuth. Certain of the sample descriptions noted a mineral thought to be molybdenum, however, Mo geochem results were quite low. As a number of the samples contained bismuth values up to 4165 ppm it is possible that this was actually a bismuth mineral. Lead, zinc, arsenic and copper were variously anomalous indicating several different mineral types in the float samples. Silver values to 0.88 opt were obtained from float samples carrying hematite and magnetite bands (ERK 415 to 417).

Highly silicified float and grab samples (Inset Map #1) area contained anomalous silver values to 1.38 opt accompanied variously by anomalous arsenic, lead and zinc. Gold values were generally at background level although one sample returned 200 ppb (ERK-425); this latter sample and two proximate ones also contained anomalous copper values ranging between 445 and 958 ppm.

A series of float and grab samples taken from the northern edge of a glacier (Inset Map #2 area and also the area 300m to the SW) trending NE through the southern boundary of the Surp 6 claim were anomalous to highly anomalous in a number of metals. Anomalous gold values from 100 ppb to 0.254 opt were recorded in a variety of different rock types including vein quartz, sericite schist and feldspar porphyry. The highest gold sample, ERK-447, also contained anomalous bismuth, 405 ppm, possibly indicating the presence of gold tellurides as at Red Mountain. Peak silver values of 5.20 opt (ERK-442) and 21.88 opt (ERK-594) were obtained from silicified float samples also carrying As, Cu, Pb and Zn, and most notably, highly anomalous levels of Sb (1890 and 4945 ppb respectively). ERK-594 also recorded a gold content of 850 ppb.

Several of the chip and grab samples (KK-467 to 505) taken upslope along the ridge crest overlooking the glacier were anomalous in lead and zinc with silver highs to 1.04 opt. One sample, KK-473, was also anomalous in copper, 1166 ppm. Most of the golds from this series were at background levels although three samples were weakly anomalous registering values between 135 and 165 ppb.

Fig. 5 (Surp 7)

Almost half of the 50 samples taken from the ridge crest in the NE sector of the Surp 7 claim were anomalous in gold (cf. Inset Map #3 area and portions to the NE and SW). Of these, 18 returned values between 100 and 500 ppb, with the remaining 6 recording values up to 0.334 opt, this latter from a 1.2m chip sample. The 0.334 opt sample, KK-500, is particularly unusual in that it contains no visible sulfides and associated metals such as arsenic, copper, lead and zinc values are all low. A cursory petrographic examination showed a significant portion of the sample was made up of barite and that the rock had undergone intense K-feldspar alteration. Gold values to 0.169 opt were obtained from similar rocks up to 200m NE of KK-500 indicating the gold anomalous area is fairly extensive.

Fig. 5 (Surp 8 & 10)

A number of reconnaissance samples taken in this area taken from silicified volcanics, sericite schists and argillites returned anomalous to highly anomalous values in arsenic to 1.25%. Precious metals were generally low although a few samples returned anomalous golds (to 390 ppb) and silvers (to 12.8 ppm).

D. Field Procedure and Laboratory Technique

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

All rock samples were prepared in the Eco-Tech laboratory in Stewart, B.C.. After standard sample preparation, a .500 gram subsample from each rock/soil sample was digested with 3ml of 3-1-2 HCl-HNO3-H20 at 95 degrees Centigrade for one hour, then diluted to 10 ml with water. The resulting solution was tested by Inductively Coupled Argon Plasma to yield quantitative results for 30 elements. Gold was analyzed by standard atomic absorption methods from a 10 gram subsample. Gold analyses were completed in the Stewart lab, while ICP analyses were completed in Eco-Tech's main facility in Kamloops.

E. Conclusions

The 1994 work program on the Surp resulted in the discovery of numerous occurrences of mineralization, among which are several anomalous to highly anomalous in gold. Lead-zinc-(silver) anomalous areas are quite widespread suggesting, perhaps, a favourable environment for a base metal deposit.

Follow-up work including detailed prospecting, geological mapping, trenching and sampling is warranted to define and extend zones of interest discovered during the 1994 program. Portions of the property not examined during the 1994 program should also undergo routine reconnaissance surveys.

Positive results from this surface program could lead to a recommendation for drilling of selected targets.

Respectfully submitted,

D. Cremonese, P.Eng.
May 28, 1995

APPENDIX I - WORK COST STATEMENT

Field Personnel--Period July 13 to Oct. 10, 1994:	
E. R. Kruchkowski, Geologist	
6.0 days @ $300/day	$ 1,800
K. Konkin, Geologist	
6.0 days @ $294/day	1,764
D. Cremonese, P.Eng.	
1.0 day @ $375/day	375
Helicopter -- Vancouver Island Helicopters (VIH)	
Crew drop-offs/pick-ups: Aug. 17,18,19,20,21,28	
VIH: 8.6 hrs. @ $739.65/hr.	6,361
Shared project costs (prorated at 7.69%*)	
--Logistics/supervision/bad weather standby in Stewart	
7.69% of $16,117)	1,239
--Mob/demob crew (home base to Stewart, return)	
7.69% of $10,459)	804
--Food/accommodation	
7.69% of $9,138)	703
--Local transportation/expediting/radios	
7.69% of $6,493	499
--Field supplies/misc.	
7.69% of $4,266	328
--Workman's compensation	
7.69% of $3,592)	276
Assay costs--Eco-Tech Labs	
Au geochem + 30 elem. ICP + rock sample prep	
235 @ $19.5275/sample	4,589
Au assay: 10 @ $9.63/sample	96
Ag assay: 11 @ $4.28	47
As assay: 3 @ $10.70	32
Cu assay: 2 @ $8.025	16
Pb/Zn assays: 17 @ $6.955	118
Report Costs	
Report and map preparation, compilation and research	
D. Cremonese, P.Eng., 4.5 days @ $375/day	1,687
Draughting-- RPM Computer	480
Copies, report, jackets, maps, etc.	55
TOTAL	**$21,269**

Allocation: 30% to Statement of Exploration #3065592 ... $ 6,381
70% to Statement of Exploration #3065595 ... $14,888

Amount Claimed Per Statement of Exploration #3065592: $ 6,000
Amount Claimed Per Statement of Exploration #3065595: $14,000
Total $20,000**

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

APPENDIX II - CERTIFICATE

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

1. I am a mineral property consultant with an office at Suite 509 - 675 W. Hastings, Vancouver, B.C.

2. I am a graduate of the University of British Columbia (B.A.Sc. in Metallurgical Engineering, 1972, and L.L.B., 1979).

3. I am a Professional Engineer registered with the Association of Professional Engineers of the Province of British Columbia as a resident member, #13876.

4. I have practised my profession since 1979.

5. This report is based upon work carried out on the Surp claims, Skeena Mining Division in August to October, 1994. Extensive use of fieldnotes and maps prepared by geologists E. Kruchkowski and K. Konkin is acknowledged.

6. I am a principal of Teuton Resources Corp., owner of the Surp claims: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

Dated at Vancouver, B.C. this 28th day of May, 1995.

D. Cremonese, P.Eng.

Appendix III

Assay Certificates

Eco·Tech LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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

CERTIFICATE OF ASSAY ETK 3064

TEUTON RESOURCES CORPORATION 13-Sep-94
509-675 W. HASTING ST.
VANCOUVER, B.C.
V6C-1N2

Attention: Ken Konkin

269 rock samples received August 22, 1994
Samples Submitted By: Ken Konkin
Client Project Number: OEX

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Cu (%)	Pb (%)	Zn (%)
5	KK94417			726.3	21.18				
6	KK94418			1220.0	35.58			1.45	
7	KK94419			87.8	2.56				
8	KK94420			335.0	9.77				
9	KK94421			61.8	1.80				
10	KK94422			362.0	10.56				
11	KK94423			92.6	2.70				
12	KK94424			1184.0	34.53				3.86
13	KK94425								0.71
14	KK94426								0.62
15	KK94427			114.0	3.33				2.56
16	KK94428			88.4	2.58				3.72
17	KK94429			126.0	3.68				2.37
18	KK94430			553.8	16.15				
19	KK94431			1632.0	47.59			1.54	3.08
20	KK94432			624.0	18.20				3.04
21	KK94433			33.6	0.98				
22	KK94434			51.2	1.49				
40	KK94452								4.46
83	KK94495			40.1	1.17				
88	KK94500	11.44	0.334						
94	KK94506			35.6	1.04		1.61		
109	KK94521					1.01			
114	KK94526			63.4	1.85				
116	KK94528								2.03

SURP

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TEUTON RESOURCES CORPORATION ETS 3064 13-Sep-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Cu (%)	Pb (%)	Zn (%)	
117	KK94529								2.81	SURP
118	KK94530								1.22	
136	AW084	8.11	0.237	2240.0	65.33			1.03		
137	AW085			44.5	1.30					
138	AW086			131.2	3.83					
140	AW088	2.58	0.075	277.6	8.10					
141	AW089	2.67	0.078	300.4	8.76					
142	AW090	6.68	0.195	235.1	6.86					
143	AW091	8.01	0.234	233.2	6.80					
144	AW092	1.83	0.053	777.6	22.68					
145	AW094	6.94	0.202	501.3	14.62					
146	AW095	2.64	0.077	671.3	19.58					
162	ERK94392	3.26	0.095	59.4	1.73					
164	ERK94394	2.72	0.079	68.9	2.01			2.16		
167	ERK94398			73.2	2.14			5.83	7.23	
168	ERK94399							1.71	4.67	
176	ERK94407	11.24	0.328	62.4	1.82					
178	ERK94409			50.4	1.47		1.28	2.56	3.09	
180	ERK94411	1.40	0.041	62.8	1.83					
183	ERK94414			144.3	4.21				1.88	
184	ERK94415			30.1	0.88					
189	ERK94420			47.3	1.38					
203	ERK94434						1.13			
211	ERK94442			178.4	5.20				1.33	
215	ERK94446	3.02	0.088							
216	ERK94447	8.72	0.254	82.4	2.40					SURP
221	ERK94452								1.67	
229	ERK94460	1.30	0.038							
237	ERK94468					1.25				
251	ERK94482			32.3	0.94					
252	ERK94483			52.5	1.53					
253	ERK94484			238.1	6.94	0.85		4.26	4.08	
259	ERK94490								1.08	
261	ERK94492								4.26	
262	ERK94493								2.50	
263	ERK94494								6.10	

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Fax (604) 573-4557

CERTIFICATE OF ASSAY ETS 3078

TEUTON RES. CORPORATION 13-Sep-94
509-675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Attention: Dino Cremonese

138 rock samples received August 30, 1994
Sample run date: September 5, 1994
Samples submitted by: Ken Konkin

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As %	Cd %	Pb %	Zn %	
1	KK94616			95.6	2.79		0.01	5.81	10.1	
11	KK94628			62.3	1.82			1.75	1.96	
22	KK94639	5.80	0.169							
24	KK94641	2.37	0.069							SURP
32	KK94649	1.40	0.041							
36	KK94653	1.83	0.053							
65	ERK94569			3970	115.78			3.98	5.01	
66	ERK94570			130.3	3.80					
69	ERK94573			45.8	1.34					
81	ERK94585			507.4	14.80					
82	ERK94586			28.9	0.84					
90	ERK94594			750.3	21.88			1.13		SURP
100	ERK94604	31.75	0.926	33.3	0.97	14.31				
107	ERK94611	16.24	0.474	30.1	0.88	16.72				
108	ERK94612	8.40	0.245	31.6	0.92	6.41				
109	ERK94613	31.72	0.925	133.5	3.89	15.08				
110	ERK94614	5.35	0.156			1.56				
113	ERK94617	30.50	0.889	34.5	1.01	15.69				
114	ERK94618	7.50	0.219			1.20				
115	ERK94619	57.50	1.677	78.1	2.28	19.42				
117	ERK94621	4.15	0.121		-	1.67				
118	ERK94622	30.50	0.889	34.2	1.00	8.13				
119	ERK94623	12.99	0.379	43.4	1.27	24.43				
120	ERK94624	4.35	0.127			5.10				
132	ERKBA#2			61.2	1.79					
135	ERKBA#5								1.97	SURP.
136	ERKDC#9			701.4	20.46		0.02	4.26	19.3	
138	ERKDC#11			645.3	18.82					

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

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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETS 3078

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

5-Sep-94

ATTENTION: DINO CREMONESE

138 ROCK samples received August 30, 1994
Sample Run Date: September 5, 1994
Samples Submitted By: Ken Konkin
Shipment Number: n/a

Et #.	Tag #		Au (ppb)
1	KK	94618	312
2	KK	94619	120
3	KK	94620	10
4	KK	94621	95
5	KK	94622	50
6	KK	94623	10
7	KK	94624	5
8	KK	94625	420
9	KK	94626	10
10	KK	94627	25
11	KK	94628	170
12	KK	94629	20
13	KK	94630	200
14	KK	94631	120
15	KK	94632	130
16	KK	94633	80
17	KK	94634	150
18	KK	94635	25
19	KK	94636	130
20	KK	94637	90
21	KK	94638	20
22	KK	94639	>1000
23	KK	94640	410
24	KK	94641	>1000
25	KK	94642	35
26	KK	94643	50
27	KK	94644	5
28	KK	94645	280

SURP

TEUTON RES. CORPORATION ETS 3078 5-Sep-94

Et #.	Tag #		Au (ppb)	
29	KK	94646	270	
30	KK	94647	225	
31	KK	94648	190	
32	KK	94649	>1000	S
33	KK	94650	195	U
34	KK	94651	290	R
35	KK	94652	400	P
36	KK	94653	>1000	
37	KK	94654	185	
38	KK	94655	60	
39	KK	94656	35	
40	KK	94657	15	
41	KK	94658	5	
42	KK	94659	5	
43	KK	94660	5	
44	KK	94661	150	
45	KK	94662	5	
46	KK	94663	5	
47	KK	94664	5	
48	KK	94665	5	
49	KK	94666	10	
50	KK	94667	5	
51	KK	94668	15	
52	KK	94669	5	
53	KK	94670	5	
54	KK	94671	5	
55	KK	94672	250	
56	KK	94673	5	
57	KK	94674	5	
58	KK	94675	5	
59	KK	94676	5	
60	KK	94677	5	
61	KK	94678	5	
62	KK	94679	620	
63	ERK	94567	15	
64	ERK	94568	5	
65	ERK	94569	5	
66	ERK	94570	5	
67	ERK	94571	180	
68	ERK	94572	120	
69	ERK	94573	450	
70	ERK	94574	5	
71	ERK	94575	5	
72	ERK	94576	10	
73	ERK	94577	5	
74	ERK	94578	75	
75	ERK	94579	5	
76	ERK	94580	7	

TEUTON RES. CORPORATION ETS 3078 5-Sep-94

Et #.	Tag #	Au (ppb)
77	ERK 94581	5
78	ERK 94582	15
79	ERK 94583	10
80	ERK 94584	10
81	ERK 94585	280
82	ERK 94586	500
83	ERK 94587	115
84	ERK 94588	10
85	ERK 94589	120
86	ERK 94590	100
87	ERK 94591	35
88	ERK 94592	45
89	ERK 94593	240
90	ERK 94594	850
91	ERK 94595	30
92	ERK 94596	5
93	ERK 94597	5
94	ERK 94598	5
95	ERK 94599	5
96	ERK 94600	10
97	ERK 94601	200
98	ERK 94602	20
99	ERK 94603	50
100	ERK 94604	>1000
101	ERK 94605	75
102	ERK 94606	25
103	ERK 94607	365
104	ERK 94608	15
105	ERK 94609	105
106	ERK 94610	70
107	ERK 94611	>1000
108	ERK 94612	>1000
109	ERK 94613	>1000
110	ERK 94614	>1000
111	ERK 94615	330
112	ERK 94616	350
113	ERK 94617	>1000
114	ERK 94618	>1000
115	ERK 94619	>1000
116	ERK 94620	465
117	ERK 94621	>1000
118	ERK 94622	>1000
119	ERK 94623	>1000
120	ERK 94624	>1000
121	ERK 94625	85

SURP

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Et #.	Tag #		Au (ppb)	
122	ERK	94626	30	
123	ERK	94627	265	
124	ERK	94628	15	
125	ERK	94629	20	
126	ERK	94630	15	
127	ERK	94631	15	
128	ERK	94632	10	
129	ERK	94633	5	
130	ERK	94634	5	
131	ERK	BA#1	25	SURF
132	ERK	BA#2	195	SURF
133	ERK	BA#3	160	SURF
134	ERK	BA#4	140	SURF
135	ERK	BA#5	85	SURF
136	ERK	DC#9	140	
137	ERK	DC#10	10	
138	ERK	DC#11	540	

QC/DATA:

Resplit:

R/S 36	KK	94653	>1000
R/S 80	KK	94584	20
R/S 121	ERK	94625	70
R/S 123	ERK	94627	275

Repeat:

1	KK94618	310
1	KK94618	315
38	KK94655	55
38	KK94655	65
76	ERK94580	5
76	ERK94580	10

Standard

STD	150
STD	145

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Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	KK94443	10	0.6	1.10	20	8	165	10	5.16	1	20	66	6	5.02	0.08	<10	0.48	1469	4	0.03	8	670	14	<5	<20	43	<.01	<10	89	<10	4	70
32	KK94444	5	1.6	0.21	70	12	165	10	>15	2	18	42	14	8.17	0.12	<10	3.20	7637	3	<.01	<1	210	<2	25	<20	236	<.01	40	31	<10	9	51
33	KK94445	<5	<.2	2.79	<5	12	390	15	2.34	<1	30	24	6	7.67	0.11	<10	3.33	1074	<1	0.03	3	1040	24	15	<20	171	0.01	<10	148	<10	4	110
34	KK94446	5	0.6	0.60	20	8	195	<5	2.24	1	8	42	9	2.50	0.35	10	0.06	1105	1	0.02	<1	1120	32	<5	<20	60	0.02	<10	8	<10	11	49
35	KK94447	<5	0.4	0.28	<5	6	170	5	0.78	<1	3	70	4	1.82	0.15	<10	0.02	714	<1	0.03	<1	540	16	<5	<20	26	0.03	<10	5	<10	6	57
36	KK94448	<5	0.2	0.14	5	8	775	<5	0.40	<1	3	280	5	0.72	0.08	<10	<.01	210	8	0.01	2	70	6	<5	160	31	<.01	<10	7	<10	<1	15
37	KK94449	5	0.2	0.39	5	8	310	<5	3.28	<1	5	136	7	1.12	0.25	<10	0.06	973	<1	0.01	<1	550	8	<5	60	175	0.02	<10	10	<10	6	16
38	KK94450	<5	<.2	0.55	<5	8	305	10	5.57	<1	12	30	12	5.34	0.18	<10	0.04	1255	<1	0.02	<1	650	8	<5	<20	143	0.04	<10	86	<10	8	70
39	KK94451	<5	3.2	0.65	45	12	40	5	2.80	16	8	19	10	3.74	0.41	10	0.29	1377	10	0.01	<1	880	570	<5	<20	2724	<.01	20	7	<10	12	703
40	KK94452	5	7.6	0.75	975	<2	20	10	3.91	194	74	29	23	4.48	0.39	<10	0.24	1753	427	0.04	8	1460	4016	10	<20	5398	<.01	70	35	<10	10	>10000
41	KK94453	10	0.2	0.80	210	6	35	5	2.06	23	31	31	8	3.88	0.25	<10	0.61	891	16	0.01	3	1060	200	10	<20	684	<.01	<10	8	<10	6	3772
42	KK94454	10	1.2	0.60	85	8	50	<5	>15	23	27	15	8	3.57	0.38	10	0.24	4935	9	0.01	2	1310	488	5	<20	5253	<.01	70	17	<10	8	4636
43	KK94455	5	1.0	0.70	20	10	125	<5	0.27	<1	7	48	15	2.24	0.36	<10	0.18	163	39	0.02	<1	710	42	<5	<20	61	0.07	<10	42	<10	12	112
44	KK94456	5	0.4	0.79	<5	8	200	5	1.36	<1	7	40	8	3.24	0.39	20	0.08	1066	1	0.02	<1	920	26	<5	<20	47	0.02	<10	14	<10	10	105
45	KK94457	5	1.0	0.52	<5	8	210	<5	0.20	<1	10	63	20	2.65	0.34	<10	0.04	206	<1	<.01	3	1110	82	<5	<20	11	<.01	<10	7	<10	4	44
46	KK94458	10	<.2	>15	<5	10	165	10	2.79	1	41	147	56	7.26	<.01	<10	4.66	1535	<1	0.03	52	<10	<2	25	<20	146	0.24	<10	250	<10	19	81
47	KK94459	5	<.2	2.08	<5	10	60	15	0.28	<1	9	48	17	5.36	0.04	<10	1.29	599	<1	0.04	2	960	40	5	<20	9	0.17	<10	89	<10	10	76
48	KK94460	5	<.2	2.79	<5	10	65	10	1.51	<1	27	102	59	8.12	<.01	<10	2.14	702	<1	0.04	45	620	30	5	<20	36	0.05	<10	203	<10	<1	75
49	KK94461	10	<.2	2.14	<5	10	65	10	0.04	<1	20	133	104	11.60	<.01	<10	1.61	332	<1	0.02	12	280	42	<5	<20	6	0.07	10	222	<10	<1	60
50	KK94462	<5	<.2	2.18	<5	12	100	25	0.88	<1	45	129	71	9.33	<.01	<10	2.24	1094	<1	0.03	52	680	24	<5	<20	25	0.71	10	187	<10	39	75
51	KK94463	<5	0.2	2.14	<5	8	105	<5	0.03	<1	13	26	34	5.61	0.14	<10	0.82	542	<1	0.02	15	310	28	<5	<20	9	<.01	<10	27	<10	<1	98
52	KK94464	<5	0.2	2.08	<5	10	250	<5	1.09	<1	15	24	30	5.81	0.23	<10	0.79	783	<1	0.02	14	1280	24	<5	<20	35	<.01	<10	18	<10	2	92
53	KK94465	5	1.0	0.57	60	8	70	<5	0.06	1	5	30	18	4.33	0.13	<10	0.13	104	3	0.02	5	530	12	<5	<20	6	<.01	<10	15	<10	<1	135
54	KK94466	10	0.4	0.79	20	12	30	5	0.05	<1	7	60	12	4.28	0.13	<10	0.25	41	4	0.03	6	430	162	<5	<20	9	<.01	<10	11	<10	<1	71
55	KK94467	165	5.2	0.38	85	8	70	5	5.57	16	21	24	17	3.75	0.28	<10	0.03	1632	25	0.01	2	1500	818	<5	<20	244	<.01	<10	9	<10	5	1705
56	KK94468	10	17.0	0.14	100	6	35	<5	1.05	3	22	30	135	1.65	0.12	<10	<.01	[illegible]	8	<.01	2	430	3406	<5	<20	456	<.01	<10	4	<10	1	686
57	KK94469	165	17.4	0.26	415	6	805	40	0.06	14	5	81	100	1.75	0.19	10	<.01	603	<1	<.01	<1	240	346	10	40	47	<.01	<10	1	<10	3	831
58	KK94470	20	1.2	0.21	40	8	70	<5	0.02	<1	1	133	10	1.37	0.34	<10	<.01	29	5	<.01	<1	110	44	<5	80	66	<.01	<10	2	<10	<1	28
59	KK94471	5	0.4	0.33	10	8	1345	<5	<.01	<1	3	69	6	0.68	0.26	20	<.01	44	<1	<.01	<1	90	14	<5	40	20	<.01	<10	1	<10	2	46
60	KK94472	135	9.4	0.56	105	10	70	<5	0.02	5	12	57	121	8.04	0.57	<10	0.03	83	9	<.01	1	480	434	<5	<20	46	0.03	<10	27	<10	<1	960
61	KK94473	65	6.4	1.94	95	8	155	<5	0.06	3	12	14	1166	10.00	0.38	<10	0.49	141	9	<.01	<1	660	518	<5	<20	4.	0.03	10	3?	<10	<1	743
62	KK94474	55	1.8	1.33	60	10	155	10	0.05	2	15	52	37	9.89	0.30	<10	0.29	368	3	<.01	2	470	62	<5	<20	16	0.03	<10	40	<10	<1	130
63	KK94475	80	2.2	0.04	785	4	360	20	0.03	15	7	148	16	11.70	0.01	<10	<.01	10000	<1	<.01	2	<10	20	<5	<20	33	<.01	90	4	<10	<1	650
64	KK94476	115	2.0	0.61	85	12	320	<5	0.49	1	12	45	61	5.16	0.33	<10	0.08	1105	32	<.01	1	640	315	<5	<20	11	0.02	<10	13	<10	2	63
65	KK94477	10	0.6	0.70	10	10	420	<5	2.53	<1	11	29	12	3.01	0.32	10	0.05	2762	<1	<.01	1	230	14	<5	<20	24	<.01	<10	11	<10	7	103
66	KK94478	5	0.4	0.58	5	12	305	<5	1.70	<1	11	56	6	2.85	0.43	10	0.03	2042	1	0.01	2	750	90	<5	<20	23	<.01	<10	14	<10	6	139
67	KK94479	5	0.6	0.73	15	10	200	<5	1.46	<1	9	37	12	2.85	0.37	10	0.04	1470	<1	<.01	1	520	18	<5	<20	17	<.01	<10	16	<10	6	155
68	KK94480	15	0.6	0.62	20	10	805	5	2.45	1	15	43	20	4.08	0.43	<10	0.07	2400	4	<.01	<1	1030	10	<5	<20	41	<.01	<10	24	<10	6	64
69	KK94481	5	9.6	1.27	245	10	205	<5	0.93	64	133	25	621	6.96	0.13	<10	0.74	1324	1	0.04	20	1010	912	<5	<20	19	0.08	<10	67	<10	9	90
70	KK94482	<5	<.2	0.43	5	10	130	<5	1.44	<1	4	70	13	1.75	0.24	20	0.08	511	4	0.02	<1	700	16	<5	<20	31	<.01	<10	5	<10	6	26

TEUTON RESOURCES CORPORATION ETS3064

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Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	KK94483	<5	<.2	0.14	90	8	165	<5	0.13	2	6	199	9	2.09	0.10	<10	<.01	1378	2	<.01	2	450	8	<5	100	11	<.01	<10	6	<10	2	30
72	KK94484	70	10.0	0.30	100	10	105	<5	0.03	2	20	38	39	5.17	0.29	<10	<.01	344	14	<.01	6	440	384	<5	<20	7	<.01	<10	8	<10	<1	214
73	KK94485	5	0.2	0.45	<5	10	120	<5	0.16	<1	2	54	5	1.64	0.28	30	0.06	258	3	<.01	<1	530	14	<5	<20	10	<.01	<10	2	<10	5	43
74	KK94486	40	1.0	0.21	65	10	145	<5	0.02	1	12	96	16	5.32	0.30	<10	<.01	156	3	<.01	<1	370	26	<5	40	40	<.01	<10	3	<10	<1	25
75	KK94487	10	0.4	0.59	10	14	150	<5	0.29	<1	6	119	8	1.99	0.32	<10	0.10	314	<1	<.01	1	900	14	<5	60	9	<.01	<10	6	<10	2	41
76	KK94488	75	0.8	0.40	15	14	415	<5	2.61	<1	7	44	8	2.93	0.33	10	0.02	2622	2	<.01	<1	1030	14	<5	<20	23	<.01	<10	6	<10	7	55
77	KK94489	5	8.0	0.24	100	10	110	<5	0.13	4	7	126	26	1.85	0.17	<10	<.01	988	2	<.01	2	430	668	5	80	10	<.01	<10	3	<10	3	946
78	KK94490	20	1.6	0.38	170	10	245	5	0.02	3	5	178	12	4.22	0.15	<10	0.04	439	5	<.01	2	130	204	<5	80	10	<.01	10	5	<10	<1	189
79	KK94491	5	0.4	0.31	25	10	100	<5	0.03	<1	3	174	8	1.75	0.11	10	0.04	567	<1	<.01	2	90	28	<5	100	4	<.01	<10	3	<10	2	184
80	KK94492	155	3.4	0.14	1060	12	35	10	0.02	11	7	231	17	4.54	<.01	<10	<.01	133	11	<.01	4	100	74	<5	120	4	<.01	10	9	<10	<1	190
81	KK94493	10	0.4	0.29	45	12	60	<5	0.82	1	3	311	10	2.39	<.01	<10	0.06	493	<1	<.01	3	70	16	<5	160	36	<.01	<10	7	<10	<1	67
82	KK94494	95	2.8	1.01	520	10	65	10	0.06	6	11	186	25	7.79	<.01	<10	0.17	319	12	<.01	6	210	140	<5	60	5	<.01	10	30	<10	<1	252
83	KK94495	425	>30	0.07	1010	6	65	<5	0.02	11	5	196	340	4.40	0.02	<10	<.01	110	2	<.01	2	10	3502	595	100	4	<.01	<10	3	<10	<1	137
84	KK94496	10	1.8	0.66	75	12	165	<5	3.99	2	17	24	50	4.07	0.37	<10	0.22	1946	7	<.01	3	1450	170	15	<20	77	<.01	<10	15	<10	9	248
85	KK94497	20	1.0	0.29	25	10	135	<5	1.32	1	4	179	11	1.67	0.13	<10	0.04	1612	<1	0.01	2	470	56	5	80	33	<.01	<10	3	<10	11	70
86	KK94498	10	0.6	3.47	<5	10	70	20	0.05	1	17	44	44	14.80	0.06	<10	1.41	1069	<1	<.01	<1	340	52	<5	<20	3	0.02	20	71	<10	<1	92
87	KK94499	55	0.8	0.93	45	10	240	<5	1.81	2	25	17	53	6.00	0.36	<10	0.35	1440	3	<.01	3	1130	32	10	<20	23	<.01	<10	25	<10	6	151
88	KK94500	>1000	10.0	0.20	80	8	225	<5	0.02	1	2	93	32	1.17	0.08	<10	<.01	78	7	<.01	<1	30	100	15	60	43	<.01	<10	1	<10	<1	58
89	KK94501	230	0.6	1.56	30	14	45	15	0.16	1	16	51	10	8.76	0.40	<10	0.65	651	<1	<.01	2	1300	42	<5	<20	5	0.04	<10	56	<10	<1	130
90	KK94502	145	0.4	0.95	15	12	300	10	0.05	<1	8	40	13	5.45	0.39	<10	0.29	462	<1	<.01	<1	820	26	<5	<20	3	0.01	<10	26	<10	<1	102
91	KK94503	330	1.4	0.19	205	10	420	<5	<.01	2	3	157	21	3.25	0.21	<10	<.01	39	8	<.01	<1	320	180	10	80	10	<.01	<10	5	<10	<1	23
92	KK94504	600	2.6	0.42	210	12	165	5	0.07	3	5	125	12	4.29	0.32	<10	0.07	102	4	<.01	2	870	118	<5	60	35	<.01	<10	19	<10	<1	122
93	KK94505	10	0.8	0.24	20	12	760	<5	0.56	2	3	167	8	1.86	0.17	<10	<.01	1343	10	<.01	2	240	52	<5	100	22	<.01	<10	2	<10	4	243
94	KK94506	5	>30	0.16	80	10	145	<5	2.42	1	18	122	>10000	1.89	0.13	<10	<.01	1782	177	<.01	4	1060	1242	35	60	154	<.01	<10	4	<10	4	71
95	KK94507	<5	0.6	2.48	<5	8	65	<5	1.67	1	42	36	320	11.80	0.09	<10	1.01	701	5	0.04	9	1210	98	<5	<20	46	<.01	<10	68	<10	<1	85
96	KK94508	10	0.6	2.80	80	10	55	5	2.09	2	35	45	118	10.20	0.12	<10	1.39	1636	4	0.03	10	1350	74	<5	<20	39	<.01	<10	87	<10	<1	111
97	KK94509	5	0.4	0.12	30	10	80	<5	0.11	2	4	129	21	2.19	0.03	<10	0.02	621	<1	<.01	20	380	14	<5	60	10	<.01	<10	7	<10	2	110
98	KK94510	10	1.2	0.25	120	10	165	<5	2.18	3	8	139	41	2.62	0.10	<10	0.03	338	4	0.01	26	760	50	10	80	94	<.01	<10	6	<10	1	176
99	KK94511	<5	0.4	0.17	260	10	165	<5	0.17	4	7	169	9	2.84	0.06	<10	<.01	2117	1	<.01	3	480	30	<5	100	15	<.01	20	4	<10	1	162
100	KK94512	95	0.6	2.08	60	10	160	5	0.96	1	14	195	29	5.16	0.08	<10	1.50	406	<1	0.02	52	940	64	10	40	24	<.01	<10	64	<10	<1	81
101	KK94513	475	12.6	0.76	900	6	200	5	0.12	16	10	69	128	11.80	0.16	<10	0.19	467	<1	<.01	7	600	8074	<5	<20	11	<.01	20	21	<10	<1	1073
102	KK94514	115	4.6	0.41	100	10	40	<5	0.05	3	12	67	26	4.67	0.21	<10	<.01	105	10	<.01	18	630	1290	5	<20	4	<.01	<10	20	<10	<1	640
103	KK94515	15	1.8	0.84	170	12	195	15	0.15	3	14	36	34	8.16	0.16	<10	0.23	235	<1	<.01	7	1400	248	<5	<20	4	<.01	<10	26	<10	<1	327
104	KK94516	25	3.0	0.76	455	12	60	5	0.18	6	12	82	25	4.91	0.18	<10	0.25	415	50	<.01	44	955	764	10	<20	7	<.01	<10	18	<10	<1	541
105	KK94517	5	0.6	2.09	140	12	60	10	1.39	3	28	63	88	11.50	0.14	<10	1.19	561	<1	0.02	64	1080	82	<5	<20	37	<.01	<10	44	<10	<1	111
106	KK94518	5	0.8	0.62	90	12	230	<5	0.21	5	10	229	20	4.19	0.18	<10	0.13	545	7	<.01	16	880	228	<5	<20	12	<.01	<10	17	<10	1	716
107	KK94519	10	1.0	0.65	75	12	185	10	0.24	2	12	24	38	5.94	0.26	<10	0.14	220	3	<.01	6	1550	66	<5	<20	12	<.01	<10	15	<10	<1	53
108	KK94520	265	0.4	0.23	2260	10	60	<5	0.01	24	1	164	9	1.05	0.16	10	<.01	49	5	<.01	<1	70	60	<5	100	9	<.01	<10	1	<10	1	57
109	KK94521	305	1.6	0.22	>10000	10	185	<5	0.02	148	6	155	9	2.82	0.15	<10	<.01	1193	<1	<.01	2	60	334	<5	80	24	<.01	10	1	<10	3	215
110	KK94522	25	1.2	0.57	575	12	215	10	0.08	6	47	39	29	7.44	0.29	<10	<.01	709	2	<.01	6	650	94	<5	<20	29	<.01	<10	20	<10	<1	99

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
111	KK94523	255	1.0	0.23	255	10	130	<5	0.03	3	3	139	15	1.75	0.18	10	<.01	956	2	<.01	<1	50	30	<5	80	6	<.01	<10	1	<10	1	68
112	KK94524	5	0.4	0.33	95	12	110	<5	0.03	1	2	196	10	1.34	0.24	20	<.01	910	5	<.01	<1	40	8	<5	120	3	<.01	<10	2	<10	2	33
113	KK94525	55	0.8	0.19	160	10	100	10	0.53	3	6	137	10	4.86	0.09	<10	<.01	1790	3	<.01	3	360	24	<5	40	13	<.01	20	10	<10	<1	65
114	KK94526	10	>30	0.44	255	28	155	<5	0.77	3	24	50	3484	1.00	0.31	10	<.01	262	1611	<.01	3	2650	7644	85	40	36	<.01	<10	5	<10	12	125
115	KK94527	5	3.6	0.33	140	12	25	15	0.07	3	14	23	40	7.88	0.40	<10	<.01	116	21	<.01	<1	540	92	<5	<20	39	<.01	<10	14	<10	<1	166
116	KK94528	5	6.8	0.61	65	<2	40	<5	7.44	73	14	73	50	7.02	0.30	<10	0.11	1992	5	<.01	1	1100	2134	<5	<20	110	<.01	10	31	<10	3	>10000
117	KK94529	5	4.0	0.20	295	<2	25	<5	0.82	257	15	84	23	4.83	0.13	<10	<.01	252	6	<.01	2	680	3528	<5	20	14	<.01	<10	13	<10	2	>10000
118	KK94530	<5	8.4	0.41	1385	<2	20	<5	0.42	117	28	131	44	6.59	0.18	20	0.02	247	38	<.01	5	870	4582	30	40	12	<.01	<10	26	<10	3	>10000
119	KK94531	5	6.4	0.42	70	10	35	20	5.75	8	17	51	27	14.96	0.21	<10	0.03	1537	13	<.01	2	720	316	<5	<20	65	<.01	<10	22	<10	<1	1058
120	KK94532	<5	9.8	0.18	555	2	40	<5	5.28	45	29	58	45	>15	0.13	<10	<.01	1724	21	<.01	5	150	1116	10	<20	55	<.01	<10	11	<10	<1	5367
121	KK94533	<5	8.6	0.31	415	10	40	25	0.53	15	19	61	50	>15	0.17	<10	<.01	203	8	<.01	3	500	1062	<5	<20	14	<.01	<10	17	<10	<1	1866
122	KK94534	10	4.6	0.31	125	6	25	<5	0.67	8	12	61	36	6.14	0.28	<10	<.01	386	13	<.01	<1	1090	7056	<5	<20	13	<.01	<10	10	<10	2	1392
123	KK94535	10	5.2	0.27	85	8	25	5	0.12	11	8	45	43	8.89	0.25	<10	<.01	56	26	<.01	1	630	4518	<5	<20	7	<.01	20	8	<10	<1	2155
124	KK94536	5	4.8	0.22	115	10	25	5	0.03	3	5	75	11	4.26	0.26	<10	<.01	50	10	<.01	<1	1010	166	<5	<20	14	<.01	<10	13	<10	<1	375
125	KK94537	35	4.6	0.25	60	10	90	<5	0.02	1	2	36	5	1.97	0.28	<10	<.01	30	7	<.01	<1	840	100	5	<20	5	<.01	<10	10	<10	<1	124
126	KK94538	10	7.4	0.18	190	10	20	5	0.10	6	11	113	29	6.47	0.17	<10	<.01	46	27	<.01	2	470	486	<5	<20	5	<.01	10	8	<10	<1	582
127	KK94539	5	3.6	0.20	135	10	25	<5	0.03	3	6	160	16	3.08	0.20	<10	<.01	48	6	<.01	2	180	72	<5	60	4	<.01	<10	9	<10	<1	193
128	KK94540	10	7.8	0.33	20	10	25	10	0.29	20	13	221	40	9.11	0.26	<10	<.01	377	8	<.01	3	550	262	<5	40	5	<.01	20	14	<10	<1	3259
129	KK94541	5	4.4	0.71	20	14	25	5	0.48	8	31	84	57	5.93	0.40	<10	0.10	378	<1	<.01	4	1580	258	<5	<20	17	<.01	<10	44	<10	7	861
130	KK94542	25	2.2	0.37	110	12	135	<5	0.13	10	11	118	20	2.66	0.24	<10	<.01	483	6	<.01	1	920	54	<5	40	23	<.01	<10	13	<10	5	867
131	KK94543	15	16.8	0.25	110	10	30	15	0.02	10	24	77	38	11.50	0.25	<10	<.01	33	18	<.01	3	150	758	<5	<20	5	<.01	20	11	<10	<1	1063
132	KK94544	10	8.4	0.11	<5	10	40	20	0.01	1	8	79	20	14.30	0.11	<10	<.01	19	5	<.01	<1	50	64	10	<20	2	<.01	30	2	<10	<1	38
133	KK94545	5	4.0	0.09	<5	12	40	25	<.01	1	8	173	14	>15	0.07	<10	<.01	19	31	<.01	<1	<10	56	10	<20	1	<.01	20	3	<10	<1	23
134	KK94546	60	3.4	0.29	5	12	20	10	0.01	1	5	95	8	7.42	0.27	<10	<.01	21	21	<.01	<1	10	128	10	<20	4	<.01	10	6	<10	<1	87
135	AW083	5	1.2	0.09	<5	8	60	<5	9.77	1	2	288	7	1.94	0.03	<10	0.22	986	10	<.01	4	20	14	5	120	454	<.01	<10	3	<10	9	99
136	AW084	>1000	>30	0.04	1370	<2	30	<5	0.14	81	1	311	1960	0.86	<.01	<10	<.01	42	8	<.01	4	120	9796	7220	180	7	<.01	10	2	<10	<1	3151
137	AW085	220	>30	0.02	110	8	60	<5	0.02	3	2	278	55	0.77	<.01	<10	<.01	1018	<1	<.01	4	60	244	180	160	7	<.01	20	2	<10	<1	105
138	AW086	205	>30	0.04	145	6	25	<5	0.06	13	2	359	372	0.62	<.01	<10	<.01	242	10	<.01	4	70	72	275	200	2	<.01	<10	2	<10	<1	768
139	AW087	70	14.4	0.23	75	8	35	<5	1.49	3	3	268	47	1.51	0.06	<10	0.39	563	<1	<.01	6	730	34	40	120	105	<.01	20	6	<10	3	177
140	AW088	>1000	>30	0.05	1220	6	65	<5	0.03	21	1	290	114	0.75	<.01	<10	<.01	106	9	<.01	4	70	2134	930	160	3	<.01	<10	2	<10	<1	688
141	AW089	>1000	>30	0.12	660	6	70	<5	0.04	11	2	253	139	1.07	0.03	<10	0.02	190	1	<.01	6	140	2502	675	140	4	<.01	<10	4	<10	<1	220
142	AW090	>1000	>30	0.06	945	6	15	<5	0.07	12	2	362	129	0.79	<.01	<10	<.01	118	11	<.01	4	70	1566	385	200	2	<.01	10	3	<10	<1	79
143	AW091	>1000	>30	0.03	460	6	20	<5	0.02	7	1	220	135	0.49	<.01	<10	<.01	63	<1	<.01	3	60	2972	1030	120	2	<.01	10	1	<10	<1	139
144	AW092	>1000	>30	0.02	165	<2	10	<5	<.01	12	1	342	268	0.47	<.01	<10	<.01	33	11	<.01	4	30	8766	6645	220	<1	<.01	<10	1	<10	<1	64
145	AW094	>1000	>30	0.15	240	6	35	<5	0.02	11	2	205	78	1.03	0.04	<10	0.01	102	2	<.01	3	170	1036	650	130	5	<.01	<10	3	<10	<1	247
146	AW095	>1000	>30	0.19	3900	<2	160	<5	0.09	65	16	214	100	2.86	0.06	<10	<.01	2209	8	<.01	16	570	4956	1835	100	13	<.01	20	8	<10	4	633
147	AW096	190	13.0	0.12	355	8	45	<5	2.15	5	5	192	12	1.90	0.04	<10	0.17	1896	<1	<.01	9	620	134	55	80	60	<.01	20	6	<10	4	71
148	AW097	645	12.6	0.32	270	8	35	<5	1.65	7	5	262	20	2.60	0.12	<10	0.52	937	13	<.01	14	410	104	40	120	100	<.01	20	13	<10	3	254
149	AW098	20	1.6	0.44	25	18	100	5	10.7	2	15	71	8	5.93	0.27	<10	2.75	2004	<1	<.01	27	1770	10	35	<20	584	<.01	<10	49	<10	11	64
150	AW099	30	2.6	0.44	40	14	100	<5	0.39	3	6	158	34	1.65	0.20	10	0.06	344	10	0.01	6	340	32	10	60	20	<.01	<10	4	<10	4	80

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151	AW100	95	1.2	0.55	20	16	500	<5	5.33	1	16	48	34	4.14	0.31	<10	0.38	838	2	0.01	10	980	26	10	<20	139	<.01	<10	21	<10	4	68
152	AW101	5	1.4	1.74	25	10	40	15	0.44	4	16	74	19	6.00	0.18	<10	1.18	379	<1	0.03	3	840	40	10	<20	11	0.15	<10	71	<10	13	133
153	AW102	5	0.2	0.26	65	8	95	<5	0.04	1	2	172	5	1.17	0.18	<10	0.02	41	7	0.03	2	90	26	<5	120	6	<.01	<10	3	<10	<1	14
154	AW103	<5	0.6	0.39	15	14	50	<5	1.61	<1	5	150	5	1.80	0.17	10	0.14	599	6	0.02	2	290	34	<5	60	21	<.01	<10	7	<10	5	48
155	AW104	<5	<.2	0.91	40	10	65	15	0.05	1	8	50	26	5.75	0.20	<10	0.35	128	<1	0.03	<1	580	24	<5	<20	15	0.19	<10	54	<10	7	25
156	AW105	<5	0.4	0.59	65	10	25	5	0.16	2	15	49	20	5.77	0.30	<10	0.18	56	1	0.03	1	480	10	<5	<20	28	<.01	<10	33	<10	<1	32
157	AW106	5	0.4	0.46	70	8	20	10	0.33	1	18	50	20	4.77	0.27	<10	0.08	51	<1	0.03	4	780	10	5	<20	30	<.01	<10	27	<10	<1	20
158	AW107	<5	<.2	1.20	35	10	50	10	0.58	<1	14	50	8	3.24	0.24	<10	0.46	297	<1	0.03	<1	1050	14	5	<20	13	0.15	<10	34	<10	15	200
159	AW108	<5	<.2	0.94	25	8	45	10	0.14	1	13	55	24	4.01	0.23	<10	0.41	121	<1	0.02	<1	700	16	<5	<20	9	0.27	10	57	<10	14	51
160	ERK94390	165	0.8	0.57	270	8	25	<5	1.19	8	9	141	27	2.80	0.29	<10	0.05	210	4	0.03	2	1240	134	<5	60	68	<.01	<10	12	<10	4	409
161	ERK94391	170	1.2	0.13	120	8	160	<5	0.03	2	2	144	14	2.02	0.06	<10	<.01	40	6	<.01	<1	400	46	<5	80	6	<.01	<10	4	<10	<1	148
162	ERK94392	>1000	>30	0.17	445	<2	30	<5	0.24	81	10	201	5969	6.02	0.05	<10	0.03	1145	5	<.01	4	350	2764	<5	60	9	<.01	30	4	<10	<1	8983
163	ERK94393	70	1.6	0.30	380	6	20	<5	0.54	6	9	100	111	3.82	0.14	<10	0.06	301	5	<.01	3	820	68	<5	<20	13	<.01	10	5	<10	2	230
164	ERK94394	>1000	>30	0.16	960	<2	60	<5	0.06	40	6	203	750	5.63	0.08	<10	<.01	177	<1	<.01	1	270	>10000	15	100	40	<.01	20	4	<10	<1	4451
165	ERK94395	185	1.6	0.59	305	8	25	<5	0.56	6	11	159	24	3.31	0.25	<10	0.07	301	7	<.01	3	1070	284	<5	60	22	<.01	<10	10	<10	2	224
166	ERK94397	25	0.8	0.12	140	6	40	<5	>15	20	5	86	15	1.57	0.06	<10	0.19	1738	13	<.01	<1	230	308	<5	<20	412	<.01	<10	3	<10	6	2189
167	ERK94398	255	>30	0.26	25	<2	35	<5	1.91	617	12	164	161	1.76	0.10	<10	0.07	576	<1	<.01	2	400	>10000	10	120	111	<.01	<10	4	<10	<1	>10000
168	ERK94399	235	7.4	0.32	95	<2	<5	<5	0.38	357	8	120	312	1.41	0.16	<10	0.04	91	<1	<.01	2	1120	>10000	<5	40	9	<.01	20	6	<10	2	>10000
169	ERK94400	5	1.2	0.84	5	4	25	<5	0.07	11	18	17	141	3.87	0.20	<10	0.16	50	2	<.01	13	550	646	<5	<20	3	<.01	<10	10	<10	<1	1293
170	ERK94401	10	1.0	0.02	25	8	275	5	>15	3	10	70	12	5.51	0.05	<10	0.25	4200	<1	<.01	4	190	128	<5	<20	75	<.01	10	26	<10	10	203
171	ERK94402	<5	0.4	0.20	80	10	90	<5	>15	2	8	132	9	2.18	0.05	<10	7.21	1477	1	<.01	49	210	66	35	<20	1451	<.01	20	9	<10	3	89
172	ERK94403	10	<.2	2.22	15	8	160	<5	5.20	1	24	355	69	3.03	0.16	<10	3.79	637	<1	<.01	242	710	36	20	40	247	<.01	<10	62	<10	3	67
173	ERK94404	5	<.2	0.41	470	10	95	<5	>15	6	24	179	48	3.74	0.16	<10	6.15	976	<1	<.01	218	1680	20	30	<20	1071	<.01	<10	42	<10	7	43
174	ERK94405	<5	0.2	0.32	15	8	120	<5	4.75	<1	5	72	12	2.01	0.19	<10	0.20	1022	<1	0.01	9	410	18	<5	<20	50	<.01	<10	7	<10	7	22
175	ERK94406	5	<.2	0.44	<5	10	325	<5	>15	<1	21	97	59	4.18	0.23	<10	3.29	1085	<1	<.01	37	1870	8	[illegible]	<20	401	<.01	10	44	<10	6	45
176	ERK94407	>1000	>30	0.04	9035	10	35	180	0.20	103	16	112	794	14.30	0.02	<10	<.01	60	<1	<.01	3	<10	1240	275	<20	7	<.01	30	2	<10	<1	217
177	ERK94408	340	14.2	0.19	785	10	35	35	0.69	10	19	76	35	12.00	0.18	<10	<.01	239	3	<.01	6	720	1290	<5	<20	57	<.01	20	13	<10	<1	132
178	ERK94409	50	>30	0.16	575	<2	45	<5	1.75	305	19	111	>10000	8.90	0.10	<10	0.61	1414	17	<.01	5	910	>10000	35	<20	379	<.01	<10	7	<10	<1	>10000
179	ERK94410	175	16.6	0.01	225	8	35	805	0.06	13	64	231	229	14.10	<.01	<10	<.01	657	5	<.01	5	<10	1058	80	<20	6	<.01	20	2	<10	<1	764
180	ERK94411	>1000	>30	<.01	200	10	55	4165	0.21	9	40	111	297	>15	<.01	<10	<.01	4336	<1	<.01	<1	<10	2072	200	<20	11	<.01	60	1	<10	<1	141
181	ERK94412	20	5.2	0.09	990	8	25	240	0.25	16	7	299	40	8.95	<.01	<10	<.01	676	16	<.01	6	<10	350	25	80	11	<.01	20	2	<10	<1	174
182	ERK94413	25	1.6	0.18	100	6	45	<5	0.05	7	7	106	531	2.23	0.16	20	<.01	764	17	<.01	2	50	50	<5	40	8	<.01	<10	1	<10	2	395
183	ERK94414	10	>30	0.05	500	2	20	20	0.01	133	10	126	73	7.08	0.02	<10	<.01	147	69	<.01	<1	<10	606	35	<20	48	<.01	<10	3	<10	<1	>10000
184	ERK94415	5	>30	0.27	<5	14	250	35	0.78	6	15	98	70	>15	0.19	<10	0.01	658	336	<.01	1	1440	428	55	<20	287	0.07	<10	106	<10	<1	624
185	ERK94416	<5	2.2	0.03	<5	8	680	20	0.32	3	5	170	5	8.80	<.01	<10	<.01	250	20	<.01	<1	80	46	10	<20	233	<.01	<10	32	<10	<1	371
186	ERK94417	5	7.6	0.10	<5	4	260	30	0.80	9	13	96	11	14.30	0.03	<10	<.01	809	6	<.01	<1	100	14	<5	<20	267	0.02	<10	141	<10	<1	559
187	ERK94418	15	16.6	0.27	200	2	30	<5	0.61	56	10	111	73	5.03	0.16	<10	<.01	615	10	<.01	2	730	836	35	<20	93	<.01	<10	15	<10	<1	8027
188	ERK94419	35	15.2	0.27	190	4	25	5	0.60	52	10	102	75	4.61	0.16	<10	<.01	585	10	<.01	<1	770	744	30	<20	93	<.01	<10	14	<10	<1	7712
189	ERK94420	5	>30	0.15	145	10	30	10	4.16	5	13	96	50	5.30	0.14	<10	<.01	3398	2	<.01	2	630	216	15	<20	377	<.01	<10	8	<10	1	346
190	ERK94421	<5	23.8	0.30	150	8	35	5	4.03	11	16	47	29	3.95	0.21	<10	0.02	2483	3	<.01	2	850	238	10	<20	265	<.01	<10	11	<10	3	546

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Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
191	ERK94422	90	21.0	0.35	695	12	50	60	0.60	14	41	79	499	>15	0.21	<10	<.01	2047	1	<.01	3	870	100	<5	<20	19	<.01	<10	9	<10	<1	659
192	ERK94423	65	18.8	0.41	<5	6	60	35	1.07	50	31	107	958	>15	0.06	<10	0.14	2345	31	<.01	7	150	356	<5	<20	49	<.01	<10	6	<10	<1	5281
193	ERK94424	35	3.0	0.56	130	6	30	<5	0.03	4	18	216	445	3.04	0.30	<10	<.01	86	42	0.01	3	50	30	45	80	26	<.01	<10	10	<10	<1	149
194	ERK94425	200	1.4	0.16	7545	10	75	<5	0.47	108	100	81	704	>15	0.09	<10	<.01	710	12	<.01	11	1530	<2	<5	<20	92	<.01	<10	5	<10	<1	109
195	ERK94426	45	1.6	0.34	425	6	35	<5	1.25	7	16	48	225	5.07	0.28	<10	0.30	1603	<1	<.01	3	570	56	<5	<20	58	<.01	<10	6	<10	2	128
196	ERK94427	35	0.8	0.32	155	8	55	<5	1.44	8	9	105	137	4.23	0.25	<10	0.22	3064	<1	<.01	<1	750	56	<5	<20	99	<.01	<10	4	<10	4	241
197	ERK94428	20	<.2	3.44	<5	10	135	45	9.81	4	25	29	61	>15	0.13	<10	1.77	2852	<1	<.01	<1	370	108	<5	<20	239	0.05	<10	225	<10	<1	492
198	ERK94429	370	12.0	0.26	355	8	60	<5	0.29	7	50	135	6171	>15	0.11	<10	<.01	130	<1	<.01	10	130	86	<5	<20	16	<.01	<10	9	<10	<1	42
199	ERK94430	55	1.2	0.49	55	10	25	<5	3.13	42	30	77	149	5.54	0.29	<10	0.18	837	10	<.01	4	1020	196	5	<20	172	<.01	<10	19	<10	1	1272
200	ERK94431	365	0.4	0.29	1375	8	30	<5	0.13	21	4	223	74	3.14	0.19	<10	<.01	124	<1	<.01	<1	40	46	<5	100	12	<.01	<10	2	<10	<1	75
201	ERK94432	50	0.6	0.42	245	10	25	5	0.83	4	3	100	16	4.27	0.26	<10	0.10	411	27	<.01	<1	10	122	<5	<20	19	<.01	<10	1	<10	<1	71
202	ERK94433	15	<.2	0.72	345	12	35	20	0.05	5	5	127	8	8.55	0.26	<10	0.17	307	13	<.01	<1	<10	70	<5	<20	2	<.01	<10	1	<10	<1	45
203	ERK94434	10	17.0	1.40	20	10	205	<5	4.89	1	19	86	>10000	5.24	0.11	<10	1.54	1552	<1	0.04	1	1310	14	15	<20	54	0.13	<10	130	<10	12	116
204	ERK94435	45	<.2	1.97	15	10	60	<5	1.36	<1	35	70	136	5.81	0.35	<10	0.99	1034	<1	0.03	3	1700	72	5	<20	23	0.27	<10	50	<10	19	125
205	ERK94436	20	<.2	1.11	60	8	130	<5	0.17	2	7	89	44	2.92	0.23	10	0.45	228	4	0.03	3	330	52	<5	<20	8	<.01	<10	17	<10	<1	222
206	ERK94437	25	<.2	1.80	35	10	60	35	0.85	1	46	34	30	9.88	0.15	<10	0.75	949	<1	0.03	6	2400	78	<5	<20	56	0.36	<10	78	<10	24	136
207	ERK94438	30	0.6	1.58	5	10	40	25	0.70	1	44	64	43	11.10	0.19	<10	0.70	659	1	0.02	10	2100	52	<5	<20	21	0.16	<10	40	<10	11	103
208	ERK94439	10	<.2	1.98	30	12	60	40	0.03	2	40	67	26	>15	0.08	<10	0.64	357	<1	0.02	9	<10	102	<5	<20	10	<.01	<10	37	<10	<1	80
209	ERK94440	5	<.2	0.98	<5	10	40	25	1.93	<1	39	48	62	9.82	0.14	<10	0.42	562	<1	0.03	6	1400	78	<5	<20	27	0.21	<10	31	<10	13	60
210	ERK94441	20	<.2	1.87	<5	12	55	25	1.36	<1	36	60	22	5.92	0.29	<10	0.96	1024	<1	0.02	2	1730	84	<5	<20	21	0.25	<10	45	<10	17	119
211	ERK94442	85	>30	0.13	670	<2	60	<5	5.18	123	15	134	6066	4.70	0.03	<10	0.13	2364	77	<.01	2	210	4110	1890	<20	1342	<.01	<10	11	<10	3	>10000
212	ERK94443	35	21.2	0.16	405	10	50	<5	1.09	15	25	97	545	14.80	0.17	<10	<.01	650	31	<.01	1	110	544	55	<20	83	<.01	<10	3	<10	<1	1043
213	ERK94444	150	10.2	0.20	215	12	50	30	0.12	5	32	70	102	>15	0.21	<10	<.01	92	27	<.01	<1	90	126	<5	<20	13	<.01	<10	2	<10	<1	155
214	ERK94445	115	1.6	0.24	550	8	30	<5	0.01	8	7	163	22	3.63	0.25	<10	<.01	20	55	<.01	2	<10	74	<5	40	6	<.01	<10	<1	<10	<1	42
215	ERK94446	>1000	2.8	0.24	500	8	30	20	0.01	8	21	73	48	8.43	0.26	<10	<.01	91	67	<.01	<1	90	218	<5	<20	6	<.01	<10	<1	<10	<1	67
216	ERK94447	>1000	>30	0.32	490	4	40	405	0.47	9	28	190	238	10.40	0.30	<10	<.01	370	51	<.01	<1	110	4390	100	<20	33	<.01	<10	3	<10	<1	138
217	ERK94448	235	7.4	0.21	440	8	60	25	0.01	8	32	61	185	>15	0.22	<10	<.01	147	18	<.01	3	<10	188	<5	<20	5	<.01	<10	2	<10	<1	51
218	ERK94449	165	8.6	0.37	225	8	35	15	0.01	4	14	98	47	7.34	0.36	<10	<.01	53	137	<.01	<1	40	472	<5	<20	10	<.01	<10	3	<10	<1	164
219	ERK94450	75	5.4	0.20	95	4	25	<5	0.24	3	6	115	76	4.19	0.19	<10	<.01	212	11	<.01	<1	200	684	<5	<20	11	<.01	<10	2	<10	<1	215
220	ERK94451	240	14.6	0.36	365	8	55	25	0.03	7	20	162	111	>15	0.33	<10	<.01	45	55	<.01	<1	80	528	<5	<20	4	<.01	<10	3	<10	<1	415
221	ERK94452	100	23.8	0.18	130	<2	25	<5	<.01	124	18	100	2734	7.65	0.17	<10	<.01	21	75	<.01	<1	90	8824	<5	<20	6	<.01	<10	1	<10	<1	>10000
222	ERK94453	320	15.6	0.24	1110	6	60	15	<.01	20	63	66	221	>15	0.21	<10	<.01	33	144	<.01	5	10	2008	<5	<20	3	<.01	<10	3	<10	<1	1241
223	ERK94454	355	24.2	0.17	1000	6	55	<5	<.01	24	25	68	489	>15	0.15	<10	<.01	12	36	<.01	1	<10	748	<5	<20	3	<.01	<10	3	<10	<1	1511
224	ERK94455	105	2.2	0.19	330	6	25	10	<.01	6	16	122	35	6.51	0.21	<10	<.01	16	28	<.01	<1	<10	290	<5	<20	4	<.01	<10	1	<10	<1	137
225	ERK94456	225	3.4	0.22	225	4	30	<5	0.38	22	15	113	181	5.78	0.19	<10	0.03	1754	15	<.01	<1	240	104	35	<20	26	<.01	<10	1	<10	<1	2785
226	ERK94457	75	1.2	0.23	30	6	35	<5	0.01	1	4	180	23	2.06	0.26	<10	<.01	74	12	0.01	<1	20	26	<5	80	4	<.01	<10	1	<10	<1	105
227	ERK94458	35	2.2	0.23	190	6	30	10	<.01	3	12	89	35	7.91	0.24	<10	<.01	50	16	<.01	<1	100	134	<5	<20	1	<.01	<10	1	<10	<1	52
228	ERK94459	45	10.6	0.21	160	6	45	20	0.04	4	13	106	42	14.00	0.24	<10	<.01	80	25	<.01	<1	<10	142	<5	<20	5	<.01	<10	3	<10	<1	52
229	ERK94460	>1000	1.0	0.06	1010	6	40	40	0.08	17	23	302	22	14.10	0.02	<10	<.01	76	<1	<.01	3	<10	110	<5	<20	6	<.01	<10	2	<10	<1	164
230	ERK94461	150	7.4	0.14	325	6	55	5	2.23	6	11	223	75	6.52	0.14	<10	<.01	1382	31	<.01	4	580	242	20	<20	104	<.01	<10	6	<10	<1	94

SURP

TEUTON RESOURCES CORPORATION ETS3064

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SURP

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
231	ERK94462	15	0.2	0.76	90	6	150	20	0.08	2	16	39	16	12.30	0.16	<10	<.01	295	2	0.02	<1	740	44	<5	<20	12	<.01	<10	32	<10	<1	105
232	ERK94463	20	1.2	0.99	70	4	40	20	0.63	2	50	184	83	10.00	0.07	<10	0.81	330	<1	0.01	28	450	78	<5	<20	9	0.20	<10	148	<10	16	105
233	ERK94464	125	<.2	2.50	25	6	75	30	0.94	2	33	37	53	9.28	0.03	<10	1.73	809	<1	0.03	5	1570	54	10	<20	20	0.42	<10	187	<10	37	153
234	ERK94465	65	<.2	0.21	3110	8	40	25	0.05	43	10	77	22	14.20	0.03	<10	<.01	98	181	0.04	<1	30	24	50	<20	7	0.04	<10	24	<10	<1	34
235	ERK94466	10	<.2	0.34	170	6	80	5	0.05	8	9	87	24	5.43	0.22	<10	<.01	220	18	<.01	17	320	20	<5	<20	24	<.01	<10	17	<10	<1	466
236	ERK94467	<5	0.4	0.31	15	4	55	<5	0.19	1	11	106	14	2.79	0.26	<10	0.04	133	10	<.01	<1	90	208	<5	<20	20	<.01	<10	5	<10	2	253
237	ERK94468	360	<.2	0.15	>10000	6	35	15	0.16	230	15	166	15	5.52	0.12	<10	<.01	818	<1	<.01	<1	540	24	<5	<20	21	<.01	<10	1	<10	<1	31
238	ERK94469	5	1.8	0.39	560	4	25	5	0.18	8	9	55	11	3.93	0.33	<10	<.01	113	10	<.01	9	840	76	5	<20	9	<.01	<10	6	<10	<1	49
239	ERK94470	160	4.0	0.29	820	4	60	5	0.10	13	6	86	18	2.88	0.28	<10	<.01	110	6	<.01	<1	1040	96	15	<20	15	<.01	<10	4	<10	1	235
240	ERK94471	175	4.8	0.29	205	4	50	5	0.06	3	3	151	4	1.41	0.30	<10	<.01	21	17	<.01	<1	70	162	<5	80	9	<.01	<10	8	<10	<1	65
241	ERK94472	80	2.6	0.21	270	4	60	5	0.02	4	3	49	2	2.35	0.20	<10	<.01	78	8	<.01	<1	190	32	15	<20	5	<.01	<10	7	<10	<1	62
242	ERK94473	15	12.8	0.52	915	8	80	10	0.42	20	11	92	41	6.57	0.45	<10	<.01	289	14	0.02	<1	1550	378	50	<20	57	<.01	<10	18	<10	<1	625
243	ERK94474	10	<.2	1.03	75	8	240	10	0.65	1	8	149	2	2.82	0.48	<10	0.53	501	<1	0.06	1	780	24	10	20	70	0.12	<10	38	<10	10	65
244	ERK94475	56	0.6	1.02	15	6	45	10	0.97	<1	32	41	50	5.06	0.24	<10	0.53	573	<1	0.01	11	960	58	<5	<20	21	0.10	<10	25	<10	9	58
245	ERK94476	10	1.4	0.84	110	6	55	20	3.83	6	10	288	46	8.75	0.05	<10	0.39	2096	8	<.01	19	2810	10	<5	<20	617	<.01	<10	61	<10	10	308
246	ERK94477	5	2.2	0.85	<5	8	55	25	0.44	2	29	92	190	>15	0.14	<10	0.32	422	34	0.02	10	350	252	<5	<20	25	0.05	<10	24	<10	<1	42
247	ERK94478	<5	1.8	0.54	<5	10	60	30	0.37	3	34	137	111	>15	0.23	<10	0.05	190	40	0.02	11	250	234	<5	<20	14	0.07	<10	15	<10	<1	31
248	ERK94479	10	1.8	0.85	<5	8	60	15	0.17	2	37	39	215	>15	0.15	<10	0.21	450	13	0.01	11	460	132	<5	<20	60	0.10	<10	19	<10	<1	40
249	ERK94480	170	2.2	0.40	25	8	35	<5	0.74	<1	65	64	210	8.29	0.30	<10	<.01	218	14	0.02	31	1050	158	<5	<20	10	0.10	<10	16	<10	6	11
250	ERK94481	185	<.2	1.28	10	6	110	<5	4.44	<1	19	136	60	5.69	0.12	<10	2.04	947	4	<.01	80	490	28	15	<20	657	<.01	<10	21	<10	3	104
251	ERK94482	5	>30	0.16	40	<2	55	10	4.33	57	9	274	50	4.18	0.05	<10	1.13	2602	<1	<.01	30	180	8678	25	40	710	<.01	<10	6	<10	1	4733
252	ERK94483	5	>30	0.30	305	<2	35	<5	0.59	93	10	387	151	3.12	0.06	<10	0.27	924	7	<.01	24	200	8602	5	160	82	<.01	<10	7	<10	<1	7681
253	ERK94484	100	>30	0.24	>10000	<2	35	<5	1.74	734	19	154	353	5.73	0.09	<10	0.47	1728	<1	<.01	41	530	>10000	100	<20	259	<.01	<10	5	<10	<1	>10000
254	ERK94485	10	5.0	0.13	535	4	50	<5	2.80	16	23	485	160	5.19	<.01	<10	0.61	1516	16	<.01	51	210	816	5	160	312	<.01	<10	6	<10	<1	1051
255	ERK94486	25	<.2	<.01	10	<2	<5	<5	0.03	<1	<1	<1	4	0.04	<.01	<10	<.01	15	<1	<.01	<1	20	58	<5	<20	5	<.01	<10	<1	<10	<1	30
256	ERK94487	30	3.2	0.89	55	4	40	<5	4.26	5	7	138	21	3.81	0.06	<10	0.55	1358	6	0.05	2	1440	156	<5	<20	158	<.01	<10	22	<10	7	508
257	ERK94488	10	<.2	0.28	60	4	110	5	>15	2	3	159	1	2.62	0.07	<10	0.81	2786	2	<.01	4	330	36	10	<20	1046	<.01	<10	20	<10	12	66
258	ERK94489	5	<.2	0.56	35	4	230	5	1.10	1	3	202	10	1.48	0.16	<10	0.27	477	3	0.02	4	330	46	<5	80	113	<.01	<10	5	<10	2	71
259	ERK94490	5	<.2	0.36	30	<2	45	<5	3.12	159	14	215	99	6.40	0.16	<10	0.78	1296	6	<.01	19	910	46	<5	<20	145	<.01	<10	10	<10	<1	>10000
260	ERK94491	5	<.2	0.36	<5	4	100	5	2.78	18	5	186	14	2.92	0.17	<10	0.65	1108	<1	0.03	4	560	14	<5	20	107	<.01	<10	5	<10	3	1215
261	ERK94492	10	10.0	0.68	275	<2	50	40	0.19	665	37	135	113	>15	0.06	<10	0.13	130	<1	<.01	39	240	160	<5	<20	12	<.01	<10	17	<10	<1	>10000
262	ERK94493	345	19.0	0.14	160	<2	55	40	0.17	341	28	102	298	>15	0.04	<10	<.01	108	<1	<.01	56	80	124	<5	<20	9	<.01	<10	4	<10	<1	>10000
263	ERK94494	785	9.6	0.03	275	<2	45	55	0.14	975	68	170	70	>15	<.01	<10	<.01	91	<1	<.01	60	60	110	<5	<20	10	<.01	<10	4	<10	<1	>10000
264	ERK94495	30	<.2	0.35	15	6	75	<5	3.03	39	3	121	3	0.99	0.28	20	0.03	554	<1	<.01	1	<10	28	<5	60	143	<.01	<10	<1	<10	3	2807
265	ERK94496	280	29.0	0.58	<5	6	90	380	1.45	5	10	62	54	3.57	0.26	<10	0.34	837	1	0.01	<1	750	378	<5	<20	44	0.01	<10	9	<10	4	376
266	ERK94497	20	<.2	0.39	<5	6	75	10	0.18	1	1	92	1	0.42	0.32	30	0.05	78	<1	0.02	<1	50	18	<5	60	39	<.01	<10	1	<10	3	115
267	ERK94498	10	<.2	0.27	10	8	185	<5	1.43	1	1	145	<1	0.37	0.17	20	0.02	398	5	0.02	<1	40	22	<5	80	69	<.01	<10	1	<10	2	78
268	ERK94499	15	0.6	0.40	20	6	40	10	0.58	1	16	54	12	4.71	0.25	<10	<.01	259	2	0.02	2	1000	42	<5	<20	20	<.01	<10	5	<10	3	174
269	ERK94500	25	1.0	0.23	310	6	30	10	0.12	4	7	211	17	4.07	0.12	<10	<.01	358	13	<.01	<1	560	118	<5	60	7	<.01	<10	4	<10	<1	85

12-Sep-94

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TEUTON RESOURCES CORPORATION ETS-3078
509-675 W. HASTINGS ST.
VANCOUVER , B.C
V6C-1N2

ATTENTION: T Dino Cremonese

138 rock sample received August 30, 1994
Sample run date 9 September, 1994
Samples Submitted By Ken Konkin
Client Project Number: OEX

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Te	Ti %	U	V	W	Y	Zn
1	KK94618	>30	0.24	60	25	<5	> 15	> 1000	14	27	304	2.29	<10	0.19	5153	<1	0.08	2	670	>10000	80	<20	793	<50	<.01	<10	6	<10	4	>10000
2	KK94619	11.4	0.74	20	30	10	1.52	31	32	68	74	10.90	<10	0.08	578	6	<.01	10	1210	1444	5	<20	77	<50	<.01	10	11	<10	<1	2328
3	KK94620	2.2	2.43	<5	405	15	6.22	4	19	152	19	6.42	<10	1.26	846	3	0.02	76	1490	192	20	<20	371	<50	<.01	<10	57	<10	3	311
4	KK94621	9.0	0.59	905	80	5	5.23	25	13	80	69	7.16	<10	0.75	1434	16	<.01	32	1310	436	70	<20	182	<50	<.01	<10	18	<10	3	1313
5	KK94622	7.2	0.92	1155	55	<5	5.09	15	22	156	77	9.92	<10	1.10	1598	14	0.02	64	1180	202	55	<20	123	<50	<.01	<10	27	<10	2	362
6	KK94623	4.8	0.33	80	90	<5	> 15	18	27	81	100	2.98	<10	0.04	2917	<1	0.01	7	550	174	35	<20	112	<50	<.01	10	24	<10	5	404
7	KK94624	4.6	0.97	20	365	<5	1.42	3	7	156	20	3.23	<10	0.14	501	3	0.01	4	610	150	5	60	26	<50	0.03	<10	47	<10	3	204
8	KK94625	2.8	0.32	40	185	<5	0.73	4	4	176	9	1.32	<10	0.02	569	<1	<.01	5	490	98	5	80	12	<50	<.01	10	14	<10	3	160
9	KK94626	4.6	0.69	65	35	10	0.24	2	12	118	37	9.10	<10	0.04	329	12	0.01	4	580	82	15	<20	7	<50	<.01	10	40	<10	<1	75
10	KK94627	1.6	0.41	65	185	<5	0.5	3	9	109	15	2.30	10	<.01	443	<1	<.01	8	660	40	10	40	15	<50	<.01	<10	8	<10	4	124
11	KK94628	>30	0.31	260	30	10	0.1	261	20	167	33	3.58	<10	<.01	94	<1	<.01	6	350	>10000	40	60	7	<50	<.01	<10	4	<10	<1	>10000
12	KK94629	5.4	0.11	45	250	10	0.59	7	7	111	13	9.01	<10	0.02	2239	2	<.01	4	<10	578	<5	<20	11	<50	<.01	20	6	<10	<1	523
13	KK94630	1.6	0.68	50	195	<5	0.31	4	9	104	13	3.21	<10	0.06	521	5	<.01	4	520	244	<5	20	15	<50	<.01	<10	9	<10	3	653
14	KK94631	3.4	0.30	35	215	<5	0.03	2	3	139	8	1.22	<10	<.01	657	2	<.01	2	100	110	<5	60	4	<50	<.01	<10	1	<10	2	118
15	KK94632	1.0	0.30	40	235	<5	<.01	<1	2	134	6	0.86	20	<.01	56	6	<.01	2	50	42	<5	60	<1	<50	<.01	<10	<1	<10	1	41
16	KK94633	2.2	0.28	65	560	<5	<.01	<1	3	97	8	1.10	10	0.01	70	2	<.01	2	60	52	<5	40	7	<50	<.01	<10	1	<10	1	58
17	KK94634	1.2	0.26	75	330	<5	<.01	1	3	108	7	1.21	10	<.01	191	5	<.01	2	50	70	<5	60	29	<50	<.01	<10	<1	<10	<1	41
18	KK94635	0.8	0.14	10	505	<5	<.01	<1	1	58	5	0.38	<10	<.01	33	<1	<.01	<1	10	38	<5	20	88	<50	<.01	<10	<1	<10	<1	24
19	KK94636	1.8	0.76	30	1220	<5	0.3	8	13	48	27	3.95	10	0.04	2304	2	<.01	6	490	36	<5	<20	4	<50	<.01	10	8	<10	13	623
20	KK94637	1.0	0.63	5	660	<5	0.73	<1	4	86	4	1.78	20	0.06	591	2	<.01	2	90	14	<5	20	7	<50	<.01	<10	1	<10	4	57
21	KK94638	0.8	0.60	15	855	<5	1.76	<1	4	63	1	1.24	20	0.08	868	<1	<.01	1	150	12	<5	<20	24	<50	<.01	<10	1	<10	3	48
22	KK94639	9.4	0.35	195	560	<5	0.02	2	2	131	38	1.47	10	0.02	57	9	<.01	2	50	196	15	60	10	<50	<.01	<10	1	<10	<1	30
23	KK94640	1.2	0.33	45	1385	<5	0.01	<1	3	113	10	0.57	10	0.02	174	4	<.01	1	40	68	<5	60	6	<50	<.01	<10	<1	<10	1	50
24	KK94641	3.4	0.19	55	365	<5	<.01	<1	2	290	25	0.90	<10	<.01	152	10	<.01	4	30	98	15	160	3	<50	<.01	10	1	<10	<1	46
25	KK94642	3.6	0.43	10	370	<5	0.05	1	4	207	8	1.35	<10	0.02	760	<1	<.01	3	280	72	<5	100	8	<50	<.01	<10	2	<10	2	87

SURP

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Te	Ti %	U	V	W	Y	Zn
26	KK94643	1.0	0.36	50	285	<5	<.01	1	2	110	4	1.10	40	0.01	137	5	<.01	2	60	28	<5	60	<1	<50	<.01	<10	<1	<10	2	78
27	KK94644	0.8	0.45	25	245	<5	0.78	<1	5	76	10	1.44	10	0.02	1024	<1	<.01	2	470	38	<5	20	3	<50	<.01	<10	4	<10	5	58
28	KK94645	0.8	0.74	50	260	10	0.54	<1	6	74	8	3.02	<10	0.20	530	<1	<.01	3	620	26	5	<20	13	<50	<.01	<10	16	<10	3	59
29	KK94646	6.6	0.09	445	130	15	0.02	5	9	112	12	11.60	<10	<.01	237	6	<.01	2	40	100	15	<20	<1	<50	<.01	20	24	10	<1	75
30	KK94647	1.4	0.06	125	75	15	0.01	2	5	183	7	8.00	<10	<.01	100	11	<.01	2	<10	16	<5	<20	2	<50	<.01	10	16	<10	<1	37
31	KK94648	1.8	1.49	170	80	10	0.29	2	14	95	21	6.88	<10	0.57	1107	<1	<.01	6	1340	70	10	<20	9	<50	<.01	10	46	<10	1	265
32	KK94649	3.0	0.49	105	90	5	1.29	2	7	156	16	3.35	<10	0.10	606	4	<.01	4	780	72	10	40	12	<50	<.01	10	18	<10	2	165
33	KK94650	0.8	1.32	115	65	15	1.09	2	13	56	11	7.43	<10	0.42	767	<1	<.01	6	1560	30	10	<20	21	<50	0.02	<10	52	<10	2	123
34	KK94651	1.2	0.74	165	55	10	1.79	2	11	138	27	6.13	<10	0.20	1087	2	<.01	5	920	58	<5	<20	34	<50	0.01	10	31	<10	<1	104
35	KK94652	2.6	2.64	180	80	10	0.15	2	18	48	20	12.30	<10	1.36	955	<1	<.01	8	850	104	<5	<20	8	<50	0.01	20	80	<10	<1	393
36	KK94653	4.4	0.36	285	40	5	0.09	3	16	119	69	7.15	<10	<.01	456	4	<.01	5	870	224	30	<20	16	<50	<.01	<10	13	<10	<1	110
37	KK94654	1.2	0.38	5320	125	<5	0.01	43	2	72	3	2.56	10	<.01	27	<1	<.01	2	80	26	10	<20	<1	<50	<.01	<10	<1	<10	<1	29
38	KK94655	1.8	0.09	205	230	<5	0.02	2	2	395	7	0.63	<10	<.01	46	12	<.01	5	20	48	5	220	2	<50	<.01	<10	3	<10	2	50
39	KK94656	3.6	1.16	1475	225	15	0.05	15	12	51	44	7.48	<10	0.08	256	2	0.01	1	850	128	<5	<20	2	<50	0.07	<10	3	10	3	229
40	KK94657	2.2	0.69	160	145	<5	0.74	4	7	235	18	3.06	<10	0.07	1201	6	0.01	4	100	170	75	100	12	<50	0.04	10	4	<10	5	528
41	KK94658	0.8	0.47	30	130	<5	0.03	<1	1	82	2	0.82	20	<.01	47	2	<.01	2	50	22	<5	40	<1	<50	<.01	<10	1	<10	1	41
42	KK94659	0.8	0.32	50	95	<5	<.01	<1	2	136	5	3.06	10	<.01	21	7	<.01	2	30	24	<5	60	3	<50	<.01	<10	1	10	<1	47
43	KK94660	1.2	0.31	65	95	<5	<.01	2	2	129	3	2.17	10	<.01	21	2	<.01	2	30	28	<5	60	<1	<50	<.01	<10	1	<10	3	497
44	KK94661	1.4	0.12	105	70	10	0.15	1	2	264	3	1.74	<10	0.07	376	8	<.01	4	30	18	<5	140	7	<50	<.01	10	2	<10	<1	24
45	KK94662	<.2	0.79	10	105	35	0.1	<1	18	62	19	6.16	<10	0.15	88	<1	<.01	3	630	20	<5	<20	1	<50	0.66	<10	41	<10	29	28
46	KK94663	<.2	2.21	15	40	30	0.76	<1	50	219	48	12.90	<10	0.99	261	<1	0.01	55	90	22	<5	<20	15	<50	0.41	<10	73	<10	17	70
47	KK94664	<.2	0.61	<5	65	30	0.23	<1	29	112	19	7.30	<10	0.19	209	<1	0.02	7	690	12	<5	20	19	<50	0.51	<10	77	<10	24	22
48	KK94665	<.2	1.20	<5	40	15	0.78	<1	67	142	25	10.40	<10	0.61	582	<1	0.03	14	990	72	<5	<20	15	<50	0.47	<10	86	<10	30	58
49	KK94666	<.2	0.66	65	110	20	0.26	1	15	89	13	7.18	<10	0.19	233	<1	0.01	3	1100	18	5	<20	4	<50	0.26	10	26	<10	12	36
50	KK94667	<.2	0.49	15	30	25	0.09	<1	20	155	14	8.53	<10	<.01	37	<1	<.01	8	770	12	<5	40	3	<50	0.26	<10	16	<10	12	21
51	KK94668	2.0	3.17	20	130	30	0.25	1	35	413	78	11.30	<10	3.39	847	<1	0.03	58	210	124	20	40	<1	<50	0.32	10	147	<10	14	140
52	KK94669	<.2	3.42	10	55	20	0.18	<1	24	567	27	8.78	<10	4.26	775	<1	0.03	15	330	40	30	80	6	<50	0.33	<10	245	<10	13	73
53	KK94670	<.2	3.03	<5	45	45	0.77	<1	64	158	64	> 15	<10	3.08	271	<1	0.03	49	250	28	10	<20	6	<50	0.41	<10	192	<10	17	75
54	KK94671	<.2	3.14	<5	50	40	0.88	1	46	150	69	> 15	<10	2.98	257	<1	0.03	39	<10	26	15	<20	2	<50	0.41	<10	204	<10	12	75
55	KK94672	1.6	0.16	500	40	<5	0.03	4	3	232	7	3.00	<10	0.07	38	9	<.01	6	<10	20	60	80	2	<50	0.01	<10	9	<10	<1	22
56	KK94673	<.2	3.37	25	50	30	1.28	<1	47	136	52	10.60	<10	4.03	461	<1	0.03	48	190	38	25	<20	4	<50	0.51	<10	237	<10	29	94
57	KK94674	<.2	3.20	<5	50	20	0.96	1	73	144	76	10.70	<10	3.59	251	<1	0.03	71	<10	38	25	<20	3	<50	0.40	<10	206	<10	15	78
58	KK94675	<.2	3.01	35	35	15	1.71	3	63	215	98	9.35	<10	2.30	324	3	0.03	128	640	50	15	<20	6	<50	0.26	<10	123	<10	16	242
59	KK94676	<.2	2.18	15	40	45	0.3	<1	47	185	41	> 15	<10	2.55	194	<1	0.03	92	130	28	<5	<20	<1	<50	0.23	10	110	<10	5	67
60	KK94677	<.2	3.07	<5	50	20	4.13	<1	57	141	76	10.10	<10	3.69	748	<1	0.03	68	290	26	25	<20	17	<50	0.44	<10	237	<10	36	77

SURP

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Te	Ti %	U	V	W	Y	Zn
61	KK94678	<.2	1.68	<5	115	5	> 15	1	42	59	165	12.00	<10	0.89	1317	<1	0.01	55	130	10	10	<20	108	<50	0.15	<10	69	<10	6	33
62	KK94679	2.8	0.11	195	60	<5	0.32	2	4	251	7	2.08	<10	0.04	55	8	<.01	7	<10	26	<5	100	5	<50	<.01	10	6	<10	<1	28
63	ERK94567	7.8	0.58	3070	85	10	> 15	28	21	51	22	11.40	<10	0.26	3881	27	<.01	3	560	62	85	<20	960	<50	<.01	40	14	<10	4	553
64	ERK94568	16.4	0.35	3300	50	10	0.54	25	34	230	91	> 15	<10	<.01	252	100	<.01	57	140	198	90	40	36	<50	<.01	20	15	<10	<1	72
65	ERK94569	>30	0.07	155	20	<5	0.25	557	8	615	407	1.81	<10	<.01	114	57	<.01	12	320	>10000	265	400	280	<50	<.01	<10	4	<10	<1	>10000
66	ERK94570	>30	0.04	145	545	<5	0.04	8	3	190	25	2.13	<10	<.01	54	25	<.01	4	60	1230	60	80	367	<50	<.01	10	6	<10	<1	1077
67	ERK94571	10.6	0.33	775	40	20	6.03	8	37	111	48	10.00	<10	0.17	2180	10	<.01	112	700	230	25	<20	73	<50	<.01	10	21	<10	7	163
68	ERK94572	5.6	0.21	3625	25	10	0.62	48	21	138	44	12.50	<10	0.03	256	21	<.01	120	180	886	150	<20	12	<50	<.01	20	8	<10	<1	2181
69	ERK94573	>30	0.32	210	140	<5	0.32	6	10	135	288	2.80	<10	<.01	471	7	<.01	8	680	300	170	60	12	<50	<.01	<10	6	<10	2	386
70	ERK94574	1.8	0.60	70	145	<5	0.08	2	13	84	19	4.25	<10	0.01	456	34	<.01	11	600	42	25	20	6	<50	<.01	<10	20	<10	4	79
71	ERK94575	1.2	0.32	50	185	<5	0.26	<1	6	130	9	2.27	<10	<.01	188	27	0.01	5	480	32	15	60	2	<50	<.01	10	13	<10	1	36
72	ERK94576	1.2	0.47	110	125	<5	0.17	1	10	73	14	3.01	<10	<.01	208	<1	<.01	10	650	34	10	20	7	<50	<.01	<10	15	<10	4	86
73	ERK94577	0.4	0.41	75	140	<5	0.34	1	9	125	10	2.80	<10	<.01	238	5	0.01	9	690	26	20	60	7	<50	<.01	<10	13	<10	3	48
74	ERK94578	1.4	0.50	380	130	<5	3.42	4	7	91	11	3.10	<10	0.02	619	<1	<.01	7	650	20	10	40	49	<50	<.01	<10	16	<10	4	85
75	ERK94579	0.8	0.44	155	105	<5	0.49	2	8	112	12	3.60	<10	<.01	194	5	<.01	5	470	32	10	40	5	<50	<.01	<10	23	<10	<1	37
76	ERK94580	1.0	0.75	115	125	<5	0.28	1	14	100	12	3.67	<10	0.08	305	1	0.01	9	600	40	5	20	8	<50	<.01	<10	24	<10	2	64
77	ERK94581	1.0	0.46	65	120	<5	0.59	1	9	138	11	2.71	<10	0.02	231	11	0.02	7	650	42	20	60	7	<50	<.01	<10	22	<10	2	45
78	ERK94582	1.0	0.37	115	110	5	0.11	1	12	98	11	3.39	<10	<.01	275	4	0.01	7	550	32	10	40	1	<50	<.01	<10	20	<10	2	44
79	ERK94583	1.0	0.51	160	125	<5	0.14	2	13	119	14	3.34	<10	0.01	372	4	<.01	9	670	28	10	40	6	<50	<.01	<10	35	<10	3	44
80	ERK94584	1.4	0.27	55	250	<5	0.25	<1	10	65	26	2.18	10	0.03	843	<1	<.01	3	320	26	<5	40	3	<50	<.01	<10	3	<10	2	34
																								<50						
81	ERK94585	>30	0.26	220	30	<5	0.02	134	27	305	1345	5.51	<10	<.01	59	4	<.01	9	300	7132	835	140	3	<50	<.01	<10	5	<10	<1	8640
82	ERK94586	>30	0.37	500	30	<5	0.08	11	28	78	128	12.80	<10	<.01	49	274	<.01	7	160	628	20	<20	6	<50	<.01	<10	3	<10	<1	585
83	ERK94587	12.8	0.26	140	25	15	0.09	2	14	105	59	11.60	<10	<.01	48	21	<.01	4	170	194	<5	<20	3	<50	<.01	20	2	<10	<1	56
84	ERK94588	1.4	0.22	90	70	<5	0.9	3	4	148	13	2.04	10	0.11	555	5	<.01	3	260	26	5	60	44	<50	<.01	<10	2	<10	2	172
85	ERK94589	1.8	0.26	155	70	<5	0.59	2	6	109	23	2.20	<10	0.02	294	12	<.01	2	300	64	<5	60	29	<50	<.01	<10	3	<10	2	91
86	ERK94590	2.8	0.28	120	55	5	0.69	2	11	74	10	2.49	<10	0.03	407	13	<.01	3	300	122	<5	20	36	<50	<.01	<10	3	<10	2	116
87	ERK94591	9.8	0.36	130	35	15	0.06	3	19	88	48	14.40	<10	<.01	50	64	<.01	3	50	164	<5	<20	5	<50	<.01	<10	4	<10	<1	71
88	ERK94592	1.0	0.35	70	180	<5	0.77	2	2	97	9	1.64	10	<.01	874	2	<.01	1	300	26	<5	40	4	<50	<.01	<10	3	<10	4	81
89	ERK94593	13.4	1.11	600	35	<5	0.11	6	63	93	407	> 15	<10	0.27	229	35	<.01	14	470	460	10	<20	7	<50	0.04	10	42	<10	<1	167
90	ERK94594	>30	0.64	385	165	<5	0.15	131	3	138	1836	1.79	20	0.01	144	<1	<.01	3	940	>10000	4945	60	14	<50	<.01	<10	11	<10	2	5435
91	ERK94595	19.0	0.49	680	45	<5	0.52	8	41	98	103	4.44	<10	<.01	114	91	<.01	25	2620	306	125	40	13	<50	<.01	<10	17	20	2	123
92	ERK94596	2.8	0.36	20	150	<5	2.04	6	3	138	34	1.33	10	0.08	930	<1	<.01	3	240	50	20	60	94	<50	<.01	<10	6	<10	4	479
93	ERK94597	2.0	0.37	100	110	5	0.03	1	3	187	9	4.45	<10	<.01	31	22	<.01	2	110	28	<5	80	7	<50	<.01	<10	3	<10	<1	90
94	ERK94598	3.4	0.72	55	30	10	0.66	2	14	61	18	5.72	<10	0.05	491	10	0.01	<1	1710	64	<5	<20	11	<50	<.01	<10	3	<10	5	98
95	ERK94599	0.8	0.43	35	75	<5	0.05	<1	2	129	8	2.11	10	0.01	46	5	0.01	1	10	44	<5	60	2	<50	<.01	<10	3	<10	10	120

SURP

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Te	Ti %	U	V	W	Y	Zn
131	94BA#1	0.6	0.16	115	90	<5	<.01	1	2	197	6	0.81	<10	<.01	22	9	<.01	3	20	12	<5	100	2	<50	< 01	<10	2	<10	<1	13
132	94BA#2	>30	0.03	210	40	1070	0.01	5	7	205	162	5.86	<10	< 01	196	<1	<.01	5	<10	828	60	100	<1	<50	<.01	<10	2	<10	<1	399
133	94BA#3	18.6	0.19	6690	115	10	0.02	54	11	52	314	> 15	<10	<.01	106	158	<.01	1	440	934	50	<20	24	<50	< 01	<10	6	<10	<1	345
134	94BA#4	22.4	0.31	530	35	25	0.02	4	12	64	159	> 15	<10	<.01	29	37	<.01	<1	<10	1018	<5	<20	9	<50	0 01	20	9	<10	<1	60
135	94BA#5	18.4	0.03	120	70	<5	> 15	104	6	17	52	1.14	10	0.08	10000	<1	<.01	4	180	2256	30	<20	333	<50	<.01	70	6	<10	17	>10000
136	94DC#9	>30	0.14	215	130	<5	2.53	> 1000	21	119	1346	3.15	<10	0.34	1463	<1	<.01	14	800	>10000	1360	160	206	<50	< 01	<10	6	10000	<1	>10000
137	94DC#10	8.0	0.53	75	130	10	0.36	56	8	141	44	2.86	10	0.03	296	3	<.01	4	760	644	25	100	34	<50	< 01	<10	18	<10	3	3368
138	94DC#11	>30	0.25	170	40	<5	0.1	21	1	150	530	0.98	<10	0.01	132	<1	<.01	3	450	3634	675	60	<1	<50	<.01	30	4	<10	2	1460

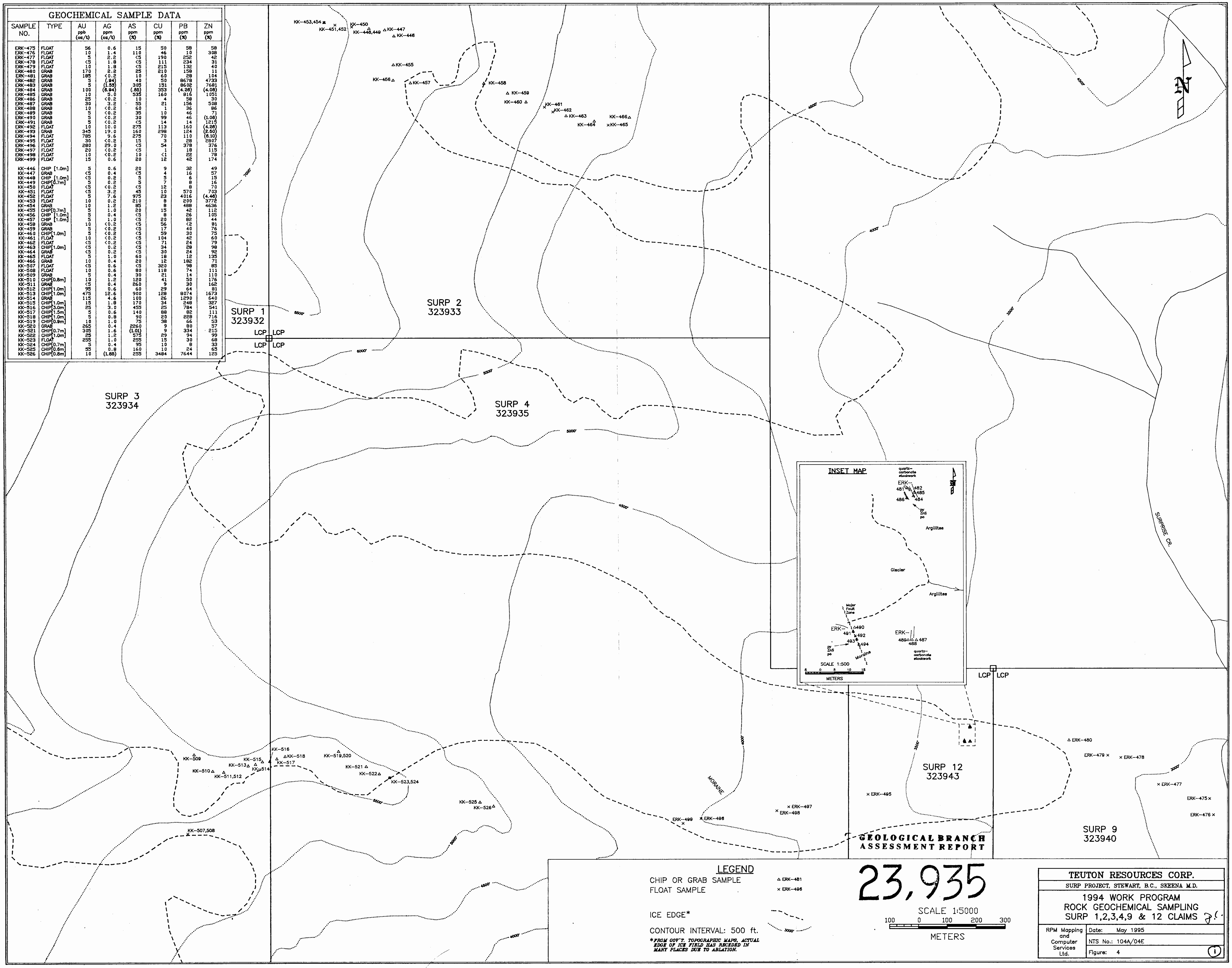
SURP

QC DATA:

		Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Te	Ti %	U	V	W	Y	Zn
Resplit:																														
R/S36	KK94653	5.0	0.36	280	30	5	0.08	4	14	124	70	6.47	<10	<.01	390	5	<.01	5	820	240	40	40	6	<50	<.01	10	14	<10	<1	120
R/S80	ERK94584	1.8	0.26	55	225	<5	0.24	1	9	88	25	2.12	10	0.04	805	<1	<.01	4	300	32	<5	40	3	<50	<.01	<10	4	<10	2	36
R/S121	ERK94625	<.2	1.61	465	40	35	0.95	5	60	126	24	10.40	<10	0.94	825	<1	0.04	9	720	32	10	<20	7	<50	0.35	10	160	<10	28	94
R/S123	ERK94627	3.2	0.65	205	30	10	0.16	3	13	388	25	9.01	<10	0.18	114	182	<.01	11	740	34	5	120	10	<50	0.01	10	27	<10	<1	43
Repeat:																														
1	KK94618	>30	0.25	70	105	<5	> 15	> 1000	15	25	292	2.40	<10	0 18	5153	<1	0.07	3	670	>10000	90	<20	1023	<50	< 01	<10	6	<10	5	>10000
39	KK94656	3.8	1.10	1510	225	10	0.04	14	11	50	43	7.41	<10	0.08	251	3	0.01	<1	850	122	<5	<20	8	<50	0 07	<10	3	<10	2	214
77	ERK94581	0.8	0.43	70	110	<5	0.56	3	8	132	11	2.80	<10	0.02	222	10	0.02	6	600	38	20	<20	5	<50	< 01	<10	21	<10	2	43
115	ERK94619	>30	0.05	>10000	45	445	0.01	2	32	70	79	> 15	<10	<.01	9	<1	<.01	3	<10	116	400	<20	<1	<50	< 01	40	3	<10	<1	34
Standard 1991:																														
		1.2	2.03	95	170	<5	2.28	1	22	74	82	4 00	<10	0.96	729	<1	0.03	22	720	22	15	<20	60	<50	0 15	<10	90	<10	11	74
		1.2	2.01	75	165	5	1.93	1	23	72	86	4.05	<10	0.94	738	<1	0 03	24	770	20	<5	<20	64	<50	0 15	<10	89	<10	11	76
		1.4	2.03	70	175	5	1.97	2	24	75	88	4.07	<10	0.96	746	<1	0.03	20	720	24	15	<20	63	<50	0 15	<10	90	<10	10	78

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

XLS/TeutonII
df/3078



GEOCHEMICAL SAMPLE DATA

SAMPLE NO.	TYPE	AU ppb (oz/t)	AG ppm (oz/t)	AS ppm (%)	CU ppm (%)	PB ppm (%)	ZN ppm (%)
ERK-475	FLOAT	56	0.6	15	50	58	58
ERK-476	FLOAT	10	1.4	110	46	10	308
ERK-477	FLOAT	5	2.2	<5	190	252	42
ERK-478	FLOAT	<5	1.8	<5	111	234	31
ERK-479	FLOAT	10	1.8	<5	215	132	40
ERK-480	GRAB	170	2.2	25	210	158	11
ERK-481	GRAB	185	<0.2	10	60	28	104
ERK-482	GRAB	5	(.94)	40	50	8678	4733
ERK-483	GRAB	5	(1.53)	305	151	8602	7681
ERK-484	GRAB	100	(6.94)	(.85)	353	(4.26)	(4.08)
ERK-485	GRAB	10	5.0	535	160	816	1051
ERK-486	GRAB	25	<0.2	10	4	58	30
ERK-487	GRAB	30	3.2	55	21	156	508
ERK-488	GRAB	10	<0.2	60	1	36	86
ERK-489	GRAB	5	<0.2	35	10	46	71
ERK-490	GRAB	5	<0.2	30	99	46	(1.08)
ERK-491	GRAB	5	<0.2	<5	14	14	1215
ERK-492	FLOAT	10	10.0	275	113	160	(4.28)
ERK-493	GRAB	345	19.0	160	298	124	(2.60)
ERK-494	FLOAT	785	9.6	275	70	110	(6.10)
ERK-495	FLOAT	30	<0.2	15	3	28	2807
ERK-496	FLOAT	280	29.0	<5	54	378	376
ERK-497	FLOAT	20	<0.2	<5	1	18	115
ERK-498	FLOAT	10	<0.2	10	<1	22	78
ERK-499	FLOAT	15	0.6	20	12	42	174
KK-446	CHIP [1.0m]	5	0.6	20	9	32	49
KK-447	GRAB	<5	0.4	<5	4	16	57
KK-448	CHIP [1.0m]	<5	0.2	5	5	6	15
KK-449	CHIP[0.7m]	5	0.2	5	7	8	16
KK-450	FLOAT	<5	<0.2	<5	12	8	70
KK-451	FLOAT	<5	3.2	45	10	570	703
KK-452	FLOAT	5	7.6	975	23	4016	(4.48)
KK-453	FLOAT	10	0.2	210	8	200	3772
KK-454	GRAB	10	1.2	85	8	488	4636
KK-455	CHIP[0.7m]	5	1.0	20	15	42	112
KK-456	CHIP [1.0m]	5	0.4	<5	8	26	105
KK-457	CHIP [1.0m]	5	1.0	<5	20	82	44
KK-458	GRAB	10	<0.2	<5	56	<2	81
KK-459	GRAB	5	<0.2	<5	17	40	76
KK-460	CHIP[1.0m]	5	<0.2	<5	59	30	75
KK-461	FLOAT	10	<0.2	<5	104	42	60
KK-462	FLOAT	<5	<0.2	<5	71	24	79
KK-463	CHIP[1.0m]	<5	0.2	<5	34	28	98
KK-464	GRAB	<5	0.2	<5	30	24	92
KK-465	FLOAT	5	1.0	60	18	12	135
KK-466	GRAB	10	0.4	20	12	182	71
KK-507	FLOAT	<5	0.6	<5	320	98	85
KK-508	FLOAT	10	0.6	80	118	74	111
KK-509	GRAB	5	0.4	30	21	14	110
KK-510	CHIP[0.8m]	10	1.2	120	41	50	176
KK-511	GRAB	<5	0.4	260	9	30	162
KK-512	CHIP[1.0m]	95	0.6	60	29	64	81
KK-513	CHIP[1.0m]	475	12.6	900	128	8074	1673
KK-514	GRAB	115	4.6	100	26	1290	640
KK-515	CHIP[1.0m]	15	1.8	170	34	248	327
KK-516	CHIP[3.0m]	25	3.0	455	25	784	541
KK-517	CHIP[1.5m]	5	0.6	140	88	82	111
KK-518	CHIP[1.0m]	5	0.8	90	20	228	716
KK-519	CHIP[0.9m]	10	1.0	75	38	66	53
KK-520	GRAB	265	0.4	2260	9	80	57
KK-521	CHIP[0.7m]	305	1.6	(1.01)	9	334	215
KK-522	CHIP[1.0m]	25	1.2	575	29	94	99
KK-523	FLOAT	255	1.0	255	15	30	68
KK-524	CHIP[0.7m]	5	0.4	95	10	8	33
KK-525	CHIP[0.6m]	55	0.8	160	10	24	65
KK-526	CHIP[0.8m]	10	(1.85)	255	3484	7644	125

GEOLOGICAL BRANCH ASSESSMENT REPORT

LEGEND

CHIP OR GRAB SAMPLE △ ERK-481
FLOAT SAMPLE × ERK-496

ICE EDGE*

CONTOUR INTERVAL: 500 ft.

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

23,935

SCALE 1:5000
100 0 100 200 300
METERS

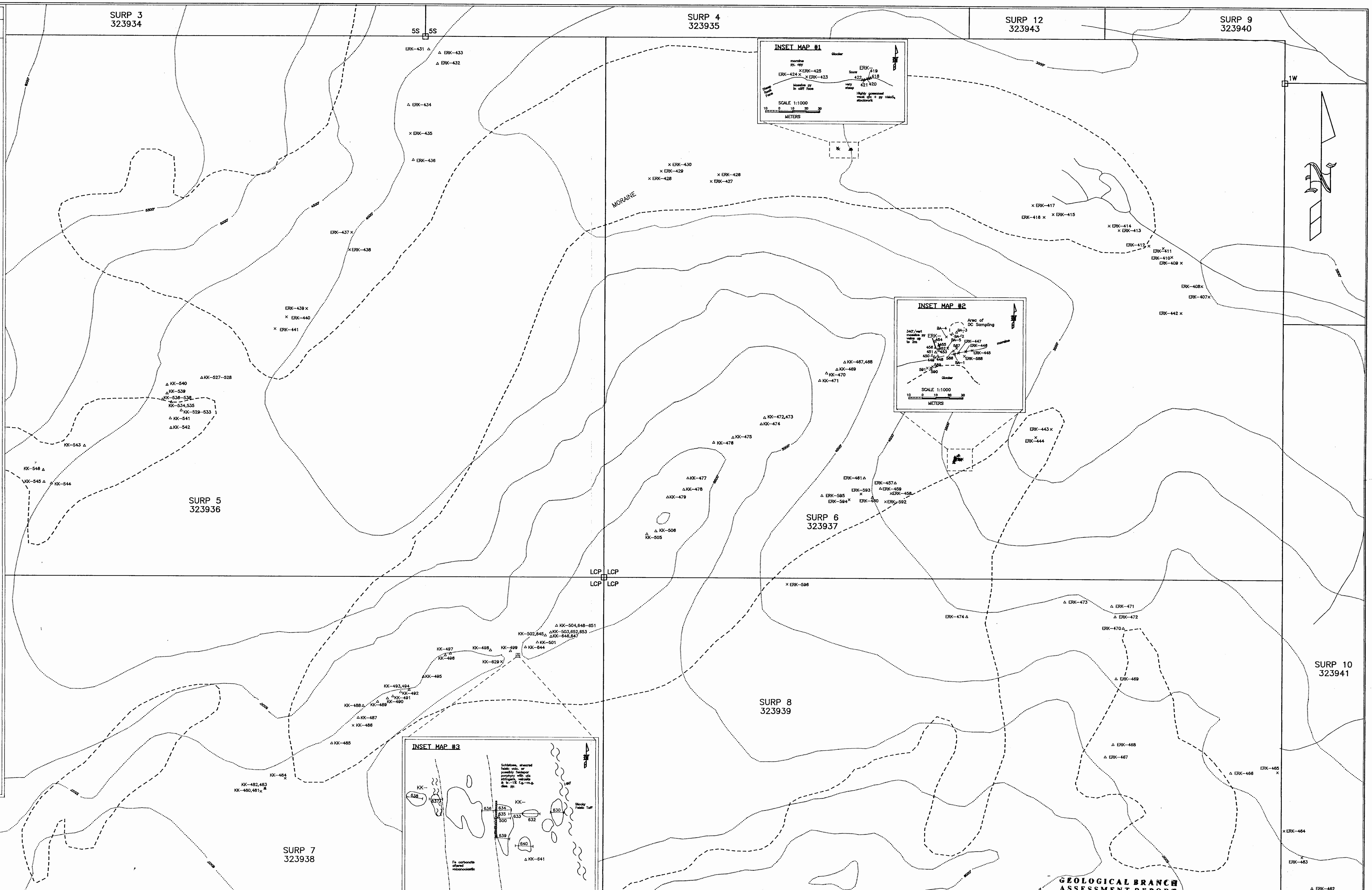
TEUTON RESOURCES CORP.
SURP PROJECT, STEWART, B.C., SKEENA M.D.

1994 WORK PROGRAM
ROCK GEOCHEMICAL SAMPLING
SURP 1,2,3,4,9 & 12 CLAIMS

RPM Mapping and Computer Services Ltd.	Date: May 1995
	NTS No.: 104A/04E
	Figure: 4

GEOCHEMICAL SAMPLE DATA

SAMPLE NO.	TYPE	AU ppb (oz/t)	AG ppm (oz/t)	AS ppm (%)	CU ppm (%)	PB ppm (%)	ZN ppm (%)
BA-1	FLOAT	25	0.6	115	6	12	13
BA-2	GRAB	195	(1.79)	210	162	828	399
BA-3	GRAB	160	18.6	6690	314	934	345
BA-4	FLOAT	140	22.4	530	159	1018	60
BA-5	FLOAT	85	18.4	120	52	2256	(1.97)
ERK-407	FLOAT	(.328)	(1.82)	9035	794	1240	217
ERK-408	FLOAT	340	14.2	785	35	1290	132
ERK-409	FLOAT	50	(1.47)	575	(1.28)	(2.56)	(3.09)
ERK-410	FLOAT	175	16.6	225	229	1058	784
ERK-411	FLOAT	(.041)	(1.83)	200	297	2072	141
ERK-412	FLOAT	20	5.2	990	40	350	274
ERK-413	FLOAT	25	1.6	100	531	50	395
ERK-414	FLOAT	10	(4.21)	500	73	606	(1.88)
ERK-415	FLOAT	5	(.88)	<5	70	428	624
ERK-416	FLOAT	<5	2.2	<5	5	46	371
ERK-417	FLOAT	5	7.6	<5	11	146	559
ERK-418	GRAB	15	16.6	200	73	836	8327
ERK-419	GRAB	35	15.2	190	75	744	7712
ERK-420	GRAB	5	(1.38)	145	50	218	348
ERK-421	GRAB	<5	23.8	150	29	234	546
ERK-422	GRAB	90	21.0	695	499	100	659
ERK-423	FLOAT	65	18.8	<5	958	356	5281
ERK-424	FLOAT	35	3.0	130	445	30	149
ERK-425	FLOAT	200	1.4	7545	704	<2	109
ERK-426	FLOAT	45	1.6	425	225	56	128
ERK-427	FLOAT	35	0.8	155	137	56	241
ERK-428	FLOAT	20	<0.2	<5	61	108	492
ERK-429	FLOAT	370	12.0	355	6171	86	42
ERK-430	FLOAT	55	1.2	55	149	196	1272
ERK-431	GRAB	365	0.4	1375	74	46	75
ERK-432	GRAB	50	0.6	245	16	122	71
ERK-433	GRAB	15	<0.2	345	8	70	45
ERK-434	GRAB	10	17.0	20	(1.18)	14	116
ERK-435	FLOAT	45	<0.2	15	136	72	125
ERK-436	GRAB	20	<0.2	60	44	52	222
ERK-437	FLOAT	25	<0.2	35	30	78	136
ERK-438	FLOAT	30	0.6	5	43	52	103
ERK-439	FLOAT	10	<0.2	30	26	102	80
ERK-440	FLOAT	5	<0.2	<5	62	78	60
ERK-441	FLOAT	20	<0.2	<5	22	84	119
ERK-442	FLOAT	85	(5.20)	670	6066	4110	(1.39)
ERK-443	FLOAT	35	21.2	405	545	544	1043
ERK-444	FLOAT	150	10.2	215	102	126	155
ERK-445	FLOAT	115	1.6	550	22	74	42
ERK-446	FLOAT	(.088)	2.8	500	48	218	87
ERK-447	FLOAT	(.264)	(2.40)	490	238	4390	138
ERK-448	GRAB	235	7.4	440	185	188	51
ERK-449	GRAB	165	8.6	225	47	472	164
ERK-450	GRAB	75	5.4	95	76	684	215
ERK-451	GRAB	240	14.6	365	111	528	415
ERK-452	GRAB	100	23.8	130	2734	8824	(1.67)
ERK-453	GRAB	320	15.6	1110	221	2008	1241
ERK-454	GRAB	355	24.2	1000	489	748	1511
ERK-455	GRAB	105	2.2	330	35	290	132
ERK-456	GRAB	225	3.4	225	181	104	2785
ERK-457	GRAB	75	1.2	30	23	26	105
ERK-458	FLOAT	35	2.2	190	35	134	52
ERK-459	GRAB	45	10.6	160	42	142	52
ERK-460	GRAB	(.038)	1.0	1010	22	110	164
ERK-461	GRAB	150	7.4	325	75	242	94
ERK-462	GRAB	15	0.2	90	16	44	105
ERK-463	FLOAT	20	1.2	70	83	78	105
ERK-464	FLOAT	125	<0.2	25	53	54	153
ERK-465	FLOAT	65	<0.2	3110	22	24	34
ERK-466	GRAB	10	<0.2	170	24	20	466
ERK-467	GRAB	<5	0.4	15	14	208	233
ERK-468	GRAB	390	<0.2	(1.25)	15	24	31
ERK-469	GRAB	5	1.8	560	11	76	49
ERK-470	GRAB	160	4.0	820	18	96	235
ERK-471	GRAB	175	4.8	205	4	162	65
ERK-472	GRAB	80	2.6	270	2	32	62
ERK-473	GRAB	15	12.8	915	41	378	625
ERK-474	GRAB	10	<0.2	75	2	24	65
ERK-586	FLOAT	500	(.84)	500	128	628	585
ERK-587	FLOAT	115	12.8	140	59	194	56
ERK-588	FLOAT	10	1.4	90	13	26	172
ERK-589	FLOAT	120	1.8	155	23	64	91
ERK-590	FLOAT	100	2.8	120	10	122	116
ERK-591	FLOAT	35	9.8	130	48	164	71
ERK-592	FLOAT	45	1.0	70	9	26	81
ERK-593	FLOAT	240	13.4	600	407	460	167
ERK-594	FLOAT	850	(21.88)	385	1836	(1.13)	5435
ERK-595	GRAB	30	19.0	680	103	306	123
ERK-596	FLOAT	5	2.8	20	34	50	479
KK-467	CHIP[0.7m]	165	5.2	85	17	818	1705
KK-468	CHIP[1.0m]	10	17.0	100	135	3408	688
KK-469	CHIP[1.0m]	165	17.4	415	100	348	831
KK-470	GRAB	20	1.2	40	10	44	28
KK-471	GRAB	5	0.4	10	6	14	46
KK-472	CHIP[0.7m]	135	9.4	105	121	434	960
KK-473	CHIP[0.5m]	65	6.4	95	1166	518	743
KK-474	CHIP[1.0m]	55	1.8	60	37	62	130
KK-475	CHIP[0.5m]	80	2.2	785	16	20	650
KK-476	CHIP[1.0m]	115	2.0	85	61	318	61
KK-477	GRAB	10	0.6	10	12	14	101
KK-478	CHIP[1.0m]	5	0.4	5	6	30	139
KK-479	GRAB	5	0.6	15	12	18	125
KK-480	FLOAT	15	0.6	20	20	10	64
KK-481	FLOAT	5	9.6	245	621	912	90
KK-482	GRAB	<5	<0.2	5	13	16	26
KK-483	FLOAT	<5	<0.2	90	9	8	30
KK-484	FLOAT	70	10.0	100	39	384	214
KK-485	GRAB	5	0.2	<5	5	14	43
KK-486	FLOAT	40	1.0	65	16	26	25
KK-487	CHIP[0.7m]	10	0.4	10	8	14	41
KK-488	CHIP[2.0m]	75	0.8	15	8	14	55
KK-489	CHIP[1.0m]	5	8.0	100	26	668	946
KK-490	CHIP[0.5m]	20	1.6	170	12	204	189
KK-491	CHIP[1.0m]	5	0.4	25	8	28	184
KK-492	CHIP[0.8m]	155	3.4	1060	17	74	190
KK-493	GRAB	10	0.4	45	10	16	67
KK-494	GRAB	95	2.8	520	25	140	252
KK-495	CHIP[1.5m]	425	(1.17)	1010	340	3562	137
KK-496	GRAB	10	1.8	75	50	170	248
KK-497	CHIP[1.0m]	20	1.0	25	11	56	70
KK-498	CHIP[1.2m]	10	0.6	<5	44	52	92
KK-499	CHIP[1.3m]	55	0.8	45	53	32	151
KK-500	CHIP[1.2m]	(.334)	10.0	80	32	100	58
KK-501	CHIP[0.6m]	230	0.6	30	10	42	130
KK-502	CHIP[0.8m]	145	0.4	15	13	26	102
KK-503	CHIP[0.9m]	330	1.4	205	21	180	23
KK-504	CHIP[1.3m]	600	2.6	210	12	118	122
KK-505	GRAB	10	0.8	20	8	52	243
KK-506	CHIP[0.5m]	5	(1.04)	80	(1.61)	1242	71
KK-527	CHIP[0.7m]	5	3.6	140	40	92	166
KK-528	GRAB	5	6.8	65	50	2134	(2.03)
KK-529	CHIP[0.8m]	5	4.0	295	23	3528	(2.81)
KK-530	CHIP[1.2m]	<5	8.4	1385	44	4582	(1.22)
KK-531	CHIP[0.7m]	5	6.4	70	27	316	1058
KK-532	CHIP[0.7m]	<5	9.8	555	45	1116	5367
KK-533	CHIP[0.8m]	<5	8.6	415	50	1062	1866
KK-534	CHIP[1.2m]	10	4.6	125	36	7056	1392
KK-535	CHIP[0.8m]	10	5.2	85	43	4518	2155
KK-536	CHIP[1.5m]	5	4.8	115	11	166	375
KK-537	CHIP[1.5m]	35	4.6	60	5	100	124
KK-538	CHIP[0.8m]	10	7.4	190	29	486	582
KK-539	CHIP[0.7m]	5	3.6	135	16	72	193
KK-540	GRAB	10	7.8	20	40	282	3259
KK-541	GRAB	5	4.4	20	57	258	861
KK-542	CHIP[1.2m]	25	2.2	110	20	54	867
KK-543	GRAB	15	16.8	110	38	758	1063
KK-544	GRAB	10	8.4	<5	20	64	38
KK-545	CHIP[1.2m]	5	4.0	<5	14	56	23
KK-546	CHIP[2.5m]	60	3.4	5	8	128	87
KK-629	FLOAT	20	5.4	45	13	578	523
KK-630	CHIP[1.0m]	200	1.6	50	13	244	653
KK-631	CHIP[1.0m]	120	3.4	35	8	110	118
KK-632	CHIP[1.3m]	130	1.0	40	6	42	41
KK-633	CHIP[1.0m]	80	2.2	65	8	52	58
KK-634	CHIP[1.2m]	150	1.2	75	7	70	41
KK-635	GRAB	25	0.8	10	5	38	24
KK-636	CHIP[1.0m]	130	1.8	30	27	36	623
KK-637	CHIP[1.0m]	90	1.0	5	4	14	57
KK-638	CHIP[1.2m]	20	0.8	15	1	12	48
KK-639	CHIP[1.0m]	(.169)	9.4	195	38	196	30
KK-640	CHIP[1.3m]	410	1.2	45	10	68	50
KK-641	GRAB	(.069)	3.4	55	25	98	46
KK-642	FLOAT	35	3.6	10	8	72	87
KK-643	CHIP[1.4m]	50	1.0	50	4	28	78
KK-644	CHIP[1.0m]	5	0.8	25	10	38	58
KK-645	CHIP[2.2m]	280	0.8	50	8	26	59
KK-646	CHIP[1.8m]	270	6.8	445	12	100	75
KK-647	CHIP[1.0m]	225	1.4	125	7	16	37
KK-648	CHIP[1.0m]	190	1.8	170	21	70	265
KK-649	CHIP[1.0m]	(.041)	3.0	105	16	72	165
KK-650	CHIP[1.0m]	195	0.8	115	11	30	123
KK-651	CHIP[1.0m]	290	1.2	165	27	58	104
KK-652	CHIP[0.5m]	400	2.6	180	20	104	393
KK-653	CHIP[1.8m]	(.053)	4.4	285	69	224	110



LEGEND

CHIP OR GRAB SAMPLE △ ERK–595

FLOAT SAMPLE × ERK–587

ICE EDGE*

CONTOUR INTERVAL: 500 ft. 5500'

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

23,935

SCALE 1:5000

100 0 100 200 300

METERS

TEUTON RESOURCES CORP.	
SURP PROJECT, STEWART, B.C., SKEENA M.D.	
1994 WORK PROGRAM ROCK GEOCHEMICAL SAMPLING SURP 5,6,7,8 & 10 CLAIMS	
RPM Mapping and Computer Services Ltd.	Date: May 1995
	NTS No.: 104A/04E
	Figure: 5