

LOG NO: MAY 03 1995 U

ACTION:

FILE NO:

ASSESSMENT REPORT  
ON  
GEOCHEMICAL WORK  
ON THE FOLLOWING  
CLAIMS

BEST BET 17 ..... 253569

located

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

56 degrees 22 minutes latitude  
130 degrees 07 minutes longitude

N.T.S. 104B/8E

PROJECT PERIOD: July 13 to October 11, 1994

SUB-RECORDER  
DEPARTMENT

APR 21 1995

M.R. # ..... \$ .....

VANCOUVER, B.C.

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

REPORT BY

D. Cremonese, P. Eng.  
509-675 W. Hastings  
Vancouver, B.C.

FILMED

Date: April 20, 1995 GEOLOGICAL BRANCH  
ASSESSMENT REPORT

23,875

## TABLE OF CONTENTS

	Page
1. INTRODUCTION	1
A. Property, Location, Access and Physiography	1
B. Status of Property	1
C. History	1
D. References	2
E. Summary of Work Done	3
2. TECHNICAL DATA AND INTERPRETATION	4
A. Regional Geology	4
B. Property Geology	5
C. Geochemistry--Rocks	5
a. Introduction	5
b. Treatment of Data	5
c. Rock Sample Descriptions	6
d. Discussion	9
D. Field Procedure and Analytical Procedure	10
E. Conclusions	11

## APPENDICES

- I. Work Cost Statement
- II. Certificates
- III. Assay Certificates

## ILLUSTRATIONS

Fig. 1	Location Map	Report body
Fig. 2	Claims Map	Report body
Fig. 3	Regional Geology	Report body
Fig. 4	Rock Geochemical Sampling	Map Pocket

## 1. INTRODUCTION

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

The Best Bet 17 claim is situated approximately 6 km north of the airstrip at Tide Lake Flats (just north of the old Granduc concentrator). Access from Stewart, 45 air-kilometres to the south, is by helicopter; alternative access is via the Granduc road to the aforementioned air strip and thence by helicopter. Access by foot is possible from the terminus of the Granduc Road system near the old East Gold mine, however this would entail a hazardous crossing over a highly crevassed glacier.

The claim is bisected by the west-east trending "Little Canoe" or "DC" Glacier, the first valley glacier north of the giant Frankmackie Glacier, from which a small stream drains eastward into Toe Lake. An extensive icefield encroaches on the northern margins of the claim.

Terrain is steep throughout except on the upland bordering the icecap near the 1,600 m level, an area marked by gently sloping eskers, patches of glacially scoured rock and vegetation consisting of alpine grass, dwarf bushes and mountain flowers. From this upland, sharply incised creeks drain southward into the valley glacier. Intermittent patches of scrubby mountain balsam and hemlock thicken gradually downslope from treeline at the 1,300 m mark.

### B. Status of Property

Relevant claim information is summarized below:

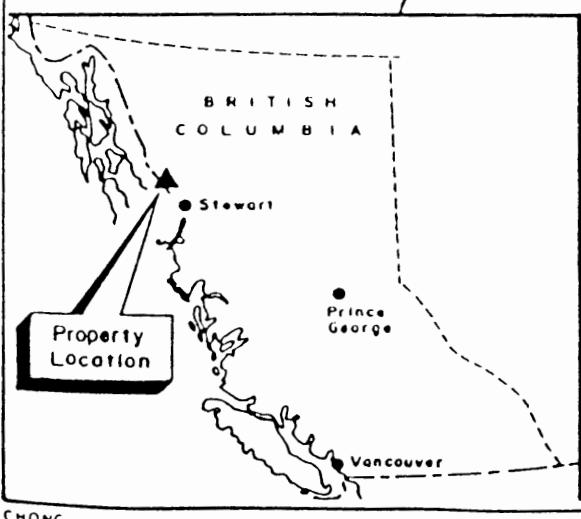
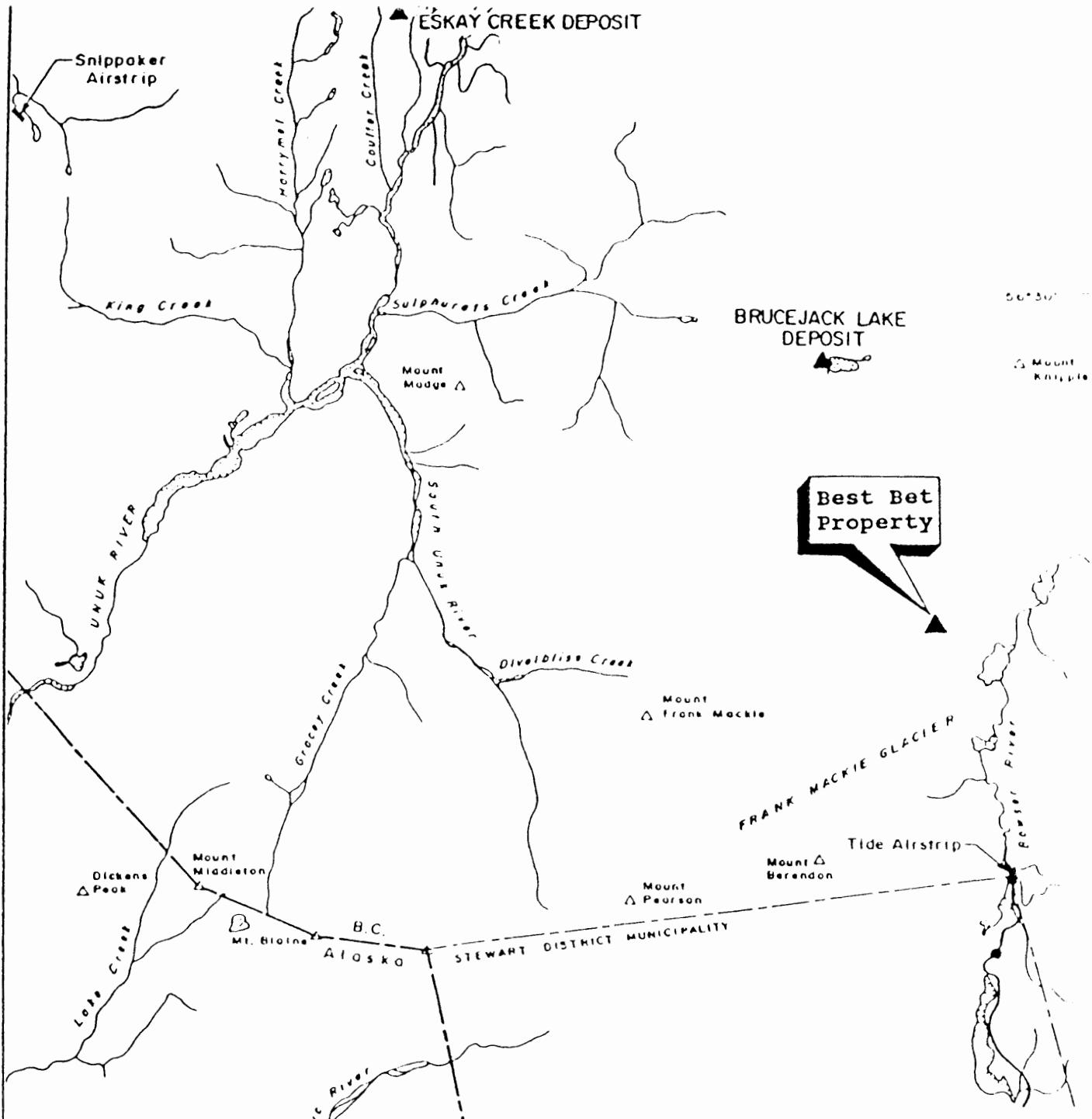
Name	Tenure No.	No. of Units	Record Date
Best Bet 17	253569	20	Jan. 22, 1990

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

### C. History

In 1966/67 the claim area formed part of a regional study by the B.C. Department of Mines under the direction of Ted Grove, P.Eng (Ref.3). A review of the standard geological and government references indicates there was no recorded work undertaken in the immediate vicinity of the property prior to this time.

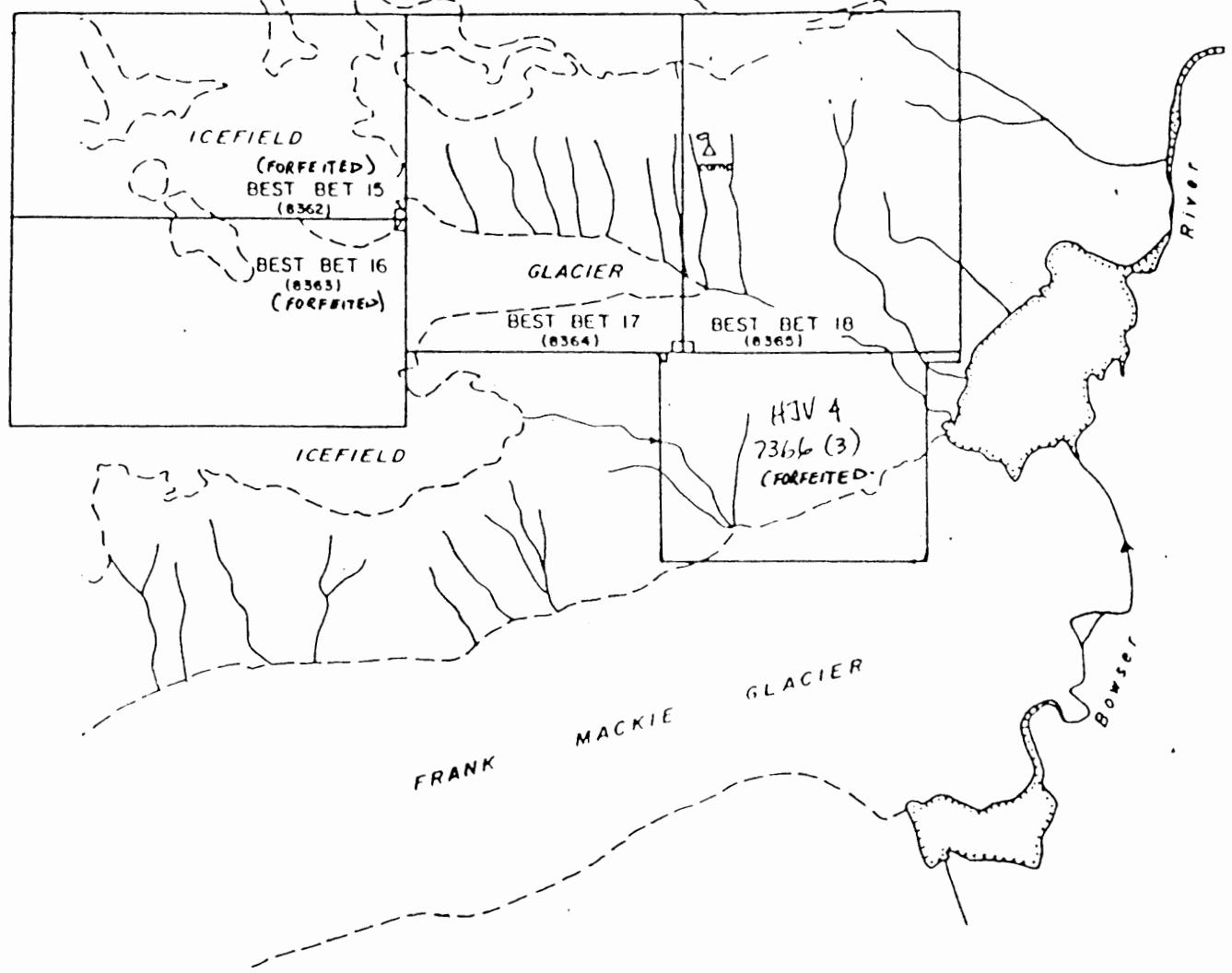
The area remained dormant until the early 1980's when rising precious metal values prompted many exploration companies to



NOW  
BEST BET PROPERTY

TEUTON RESOURCES	
DELTA PROPERTY	
LOCATION MAP	
N.T.S. 104B-8E	
SKEENA M.D., B.C.	
Scale 1:250,000	Date: Oct. 1994
Drawn by:	Figure No.: 1

CHONG



TEUTON RESOURCES	
DELTA PROPERTY *	
<b>CLAIM MAP</b>	
NTS. 104B-8E	
Scale 1:50,000	
0	1
2 KM	
Drawn by:	Date : Oct. 1994
Figure No.: 2	

\* NOW KNOWN AS BEST BET PROPERTY  
CHONG

initiate new reconnaissance programs. Teuton Resources staked the ground in 1982 under the presumption that geology similar to that occurring at the Sulphurets property 15 km to the north may have been exposed by retreating ice. [Note: During this period the Best Bet 17 & 18 claims were covered by the Delta and Alpha claims: the latter were inadvertently allowed to lapse by an optionee in 1989]. The assumption was partially confirmed by a prospecting expedition in 1983 which uncovered a large alteration zone made up, among other units, of sericite schists and pyritized sediments.

Geochemical stream sediment and rock character sampling during a reconnaissance program carried out in 1985 by Teuton Resources Corp. (Ref. 7) resulted in the discovery of a number of samples highly anomalous in gold and silver.

The property was optioned to Territorial Petroleum a year later. Territorial drilled a few short holes to test for extensions of a native gold occurrence noted the previous year on the topland in the northeastern quadrant of the claim. This program failed to uncover any economic mineralization. Reconnaissance investigations carried out at the same time were more fruitful. A soil geochem survey along 30m topographic contours, sample interval 25m, disclosed a number of distinct +400 ppb gold anomalies (with roughly coincident silver, lead, and zinc anomalies), located in the western half of the Delta claim [now covered by Best Bet 17 claim]. Rock sampling in the center of one of the anomalies provided samples of up to 0.2 ounces per ton in a silicified tuff.

The property was re-optioned to Canarc Resources Corp. in 1989. During 1989-1990 Canarc carried out a comprehensive exploration program consisting of prospecting, sampling, trenching, geological mapping, geochemical surveys and both airborne and ground geophysical surveys. Several targets were located as a result of this work including two prominent IP-resistivity anomalies (with coincident Mag/VLF trends) in the "M" and "J" zones. Canarc dropped the option in early 1991 and the property reverted to Teuton.

In 1991, Teuton carried out a program of geochemical soil sampling over the "M" and "J" zones. This program disclosed a sharp Au-Ag-Pb-Zn geochemical anomaly coincident with the geophysical anomalies detected during the 1990 Canarc survey. The following year a small program was also undertaken to extend and fill-in the grid sampled in 1991. An unexpectedly early snowstorm severely restricted the scope of this latter work.

#### 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. GROVE, E.W. ET AL (1982); Unuk River-Salmon River-Anyox Area. Geological Mapping 1:1000000 B.C.M.E.M.P.R.
3. GROVE, E.W.(1982); The Frankmackie Glacier Property, A Summary Report Compiled for Teuton Resources Corp. (Private).
4. GROVE, E.W. (1971); Geology of Mineral Deposits of the Stewart Area. Bulletin 58, B.C.M.E.M.P.R.
5. CREMONESE, D. (1983); Assessment Report on Prospecting Work on the Following Claims, Alpha #3619(112) and Delta #3622(11). NTS 104B/8E.
6. GROVES, W.D. & SHELDRAKE, R.(1984); Assessment Report on Geophysical Work (Airborne EM and Mag) on the Bowser River Properties of Teuton Resources Corp. NTS 104B/8E
7. CREMONESE, D., P.ENG. (1985); Assessment Report on Geological and Geochemical Work on the Alpha and Delta Claims, NTS 104B/8E.
8. CREMONESE, D., P.ENG., (1987); Assessment Report on Diamond Drilling Work on the Delta Claim, NTS 104B/8E. On file with Dept. of Energy, Mines & Petroleum Resources.
9. WILSON, JOHN & MCCROSSAN, ED (1990); Geological, Geochemical and Geophysical Report on the Delta Property near Stewart, British Columbia. Private Report for Canarc Resources Corp.
10. STANLEY, CLIFFORD R. (1987): PROBPLOT--An Interactive Computer Program to Fit Mixtures of Normal (or Log Normal) Distributions with Maximum Likelihood Optimization Procedures; Instruction Manual -- Association of Exploration Geochemists, Special Volume 14.
11. CREMONESE, D., P.ENG., (1992); Assessment Report on Geochemical Work on the Best Bet 17 & 18 Claims, NTS 104B/8E. On file with BCDEMPR.
12. CREMONESE, D., P.ENG., (1993); Assessment Report on Geochemical Work on the Best Bet 17 & 18 Claims, NTS 104B/8E. On file with BCDEMPR.

#### E. Summary of Work Done

The 1994 work on the Best Bet 17 claim was part of a larger program covering several Stewart area properties spanning the period from July 13 to Oct. 11. The field crew consisted of Ed Kruchkowski, senior geologist, Ken Konkin, geologist, and Alex Walus, geologist. Both have spent many seasons exploring the Stewart area.

Altogether 41 reconnaissance geochemical rock samples were taken during the one day visit to the property. The crew was flown in

and out of the property by helicopter from the base at Stewart. An earlier attempt to access the property had been precluded by weather.

## 2. TECHNICAL DATA AND INTERPRETATION

### A. Regional Geology

The Best Bet 17 claim lies 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.

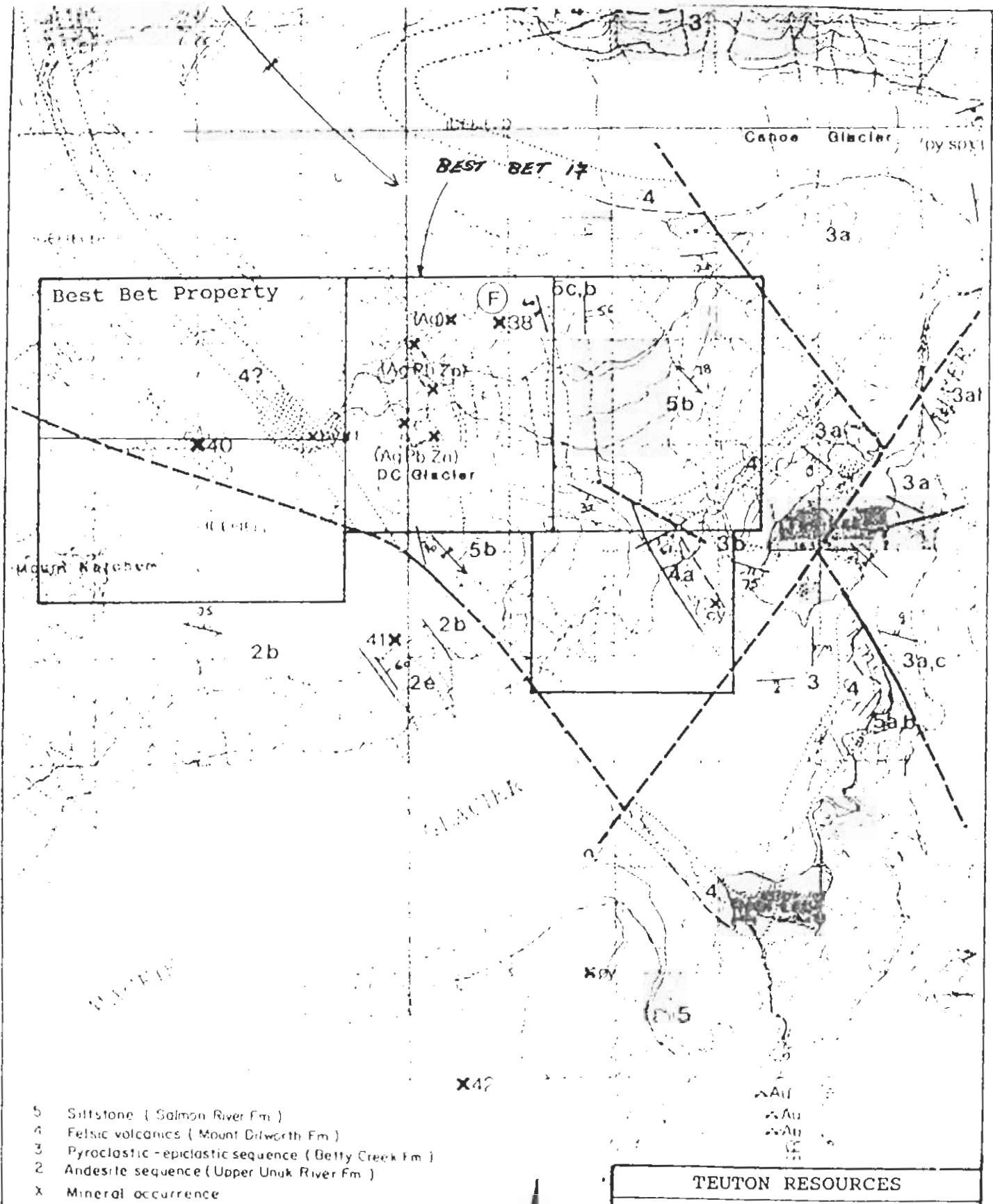
Locally, within the Hazelton Group, Lower Jurassic volcanic and sedimentary rocks of the Unuk River Formation are unconformably overlain by the Middle Jurassic marine and non-marine volcanics and sediments of the Betty Creek Formation, the volcano-sedimentary Upper Jurassic Salmon River Formation, and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

In the study area the Unuk River Formation is overlain by Lower Middle and Middle Jurassic rocks from the Betty Creek and Salmon River Formations, respectively. A variable to high angle unconformity is in places traceable between the underlying (steeper) Unuk River cycle of volcanics and overlying (flatter) cycle of often similar-looking Betty Creek volcanics. Geometry of the interface between the Betty Creek and overlying Salmon River is, at most, somewhat disconformable: the Nass Formation overlies as a sedimentary quiet basin-filling onlap with only a relatively minor erosional component from the island-arc and/or accreted terrane.

The Betty Creek Formation consists of submarine pillow lavas, broken pillow breccias, andesitic and basaltic flows, plus (emergent) green, red and purple volcanic breccia, conglomerate, sandstone and siltstone with minor crystal and lithic tuff, limestone, chert and coal. Also included in the sequence are pillow lavas and volcanic flows.

According to Grove (Ref. 2 & 3), the majority of the rocks from the Hazelton Group were derived from the Hazelton age andesitic volcanoes subsequently rapidly eroding to form overlapping lenticular sedimentary wedges varying laterally in grain size from breccia to siltstone.

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



TEUTON RESOURCES	
BEST BET PROPERTY	
<b>GEOLOGY</b>	
FRANK MACKIE GLACIER AREA	
NTS 104B-8E	
SKEENA M.D., BC	
Scale 1:50,000	
Drawn by: _____	
Date: Oct. 1994	
Figure No. 3	

the Coast Plutonic Complex.

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

### B. Property Geology

In general, the western margin of the property is underlain by Lower Jurassic volcanics and sediments of the Unuk River Formation. These rocks are unconformably overlain to the east by Middle Jurassic sediments of the Salmon River Formation. The sediments have been folded into synclines and anticlines with northerly trending fold axes. Small Eocene feldspar porphyry intrusions, important as mineralizers in the region, outcrop in the western portion of the Best Bet 17 claim.

### C. Geochemistry--Rocks

#### a. Introduction

The object of the 1994 work program was to investigate the southwestern portion of the Best Bet 17 claim, an area which had not received attention for several years. Altogether 41 samples were taken: 9 grab, 25 chip and 7 float. Sample locations were fixed by reference to a base map prepared from a government topographic map and were tied in, where possible, to prominent physiographic features.

#### b. Treatment of Data

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

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

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

Zinc                    320 ppm

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

### c. Sample Descriptions

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

- ERK-916 Chip, 1.0m. Beginning of chipline across rusty pyritic outcrop. Sample appears to be have been volcanic epiclastic rock, contains massive, very fine grained pyrite (20-30%); black, chloritic.
- ERK-917 Chip, 1.0m. Next interval to west. Same description, pyrite about 20%, very chloritic.
- ERK-918 Chip, 1.0m. Next interval to west. Same general description, contains some cube pyrite along fractures. Most pyrite is light coloured, very fine-grained.
- ERK-919 Chip, 1.0m. New chipline about 10m to the east of previous one. Sheared calcareous rock, probably volcanic epiclastic. Very fine-grained pyrite, about 15%.
- ERK-920 Chip, 1.0m. Next interval to the west. Same description as #919, pyrite about 10%.
- ERK-921 Chip, 1.0m. Next interval to the west. Same description as #919.
- ERK-922. Float, boulder about 1.0m in diameter. Strong quartz stockwork in black argillite, quartz about 15-20% of rock. Minor fine-grained galena, pyrite and sphalerite (?) in quartz, total sulfides <1%.

Au	-	80 ppb	Ag	-	<b>1.27 opt</b>
As	-	70 ppm	Cu	-	359 ppm
Pb	-	<b>3874 ppm</b>	Zn	-	<b>544 ppm</b>

- ERK-923 Float. Quartz-sericite schist boulder with about 5% fine-grained pyrite.

Au	-	<b>365 ppb</b>	Ag	-	2.6 ppm
As	-	545 ppm	Cu	-	23 ppm
Pb	-	168 ppm	Zn	-	51 ppm

ERK-924      Float, rusty boulder 0.3m in diameter. Sericite altered argillite with about 7% pyrite, minor galena and sphalerite.

Au - 0.314 opt	Ag - 4.86 opt
As - 810 ppm	Cu - 301 ppm
Pb - 8688 ppm	Zn - 4766 ppm

ERK-925      Float, about 0.3m in diameter. Massive pyrrhotite and pyrite blebs and stringers in sericitic volcanic, abundant quartz calcite veinlets.

Au - 0.405 opt	Ag - 18.6 ppm
As - 385 ppm	Cu - 1454 ppm
Pb - 422 ppm	Zn - 1821 ppm

ERK-926      Float, 0.3m in diameter. Argillite with quartz stockwork; pyrite disseminated in qtz and also fracture-filling, pyrite about 2%.

Au - 370 ppb	Ag - 1.8 ppm
As - 125 ppm	Cu - 151 ppm
Pb - 100 ppm	Zn - 1842 ppm

KK-917      Chip, 1.0m. Sericite schistose alteration within lithic intermediate tuff; 3-5% fine-grained disseminated and blebby pyrite; intense, spotty Fe ox.

KK-918      Chip, 1.0m. Same description as #917.

KK-919      Chip, 1.3m. Same general description as #917 with 7-10% very fine-grained pyrite (blebs and disseminated).

KK-920      Chip, 1.0m. Shear zone, E-W/vertical, sericite schist with minor qtz, intense Fe ox, 5-7% disseminated, very fine-grained pyrite.

Au - 30 ppb	Ag - 10.8 ppm
As - 90 ppm	Cu - 58 ppm
Pb - 26 ppm	Zn - 88 ppm

KK-921      Chip, 1.2m. Continuing west from #920. Same general description, only weakly silicified.

KK-922      Chip, 1.1m. Sericite schist only weakly silicified with 10-15% pyrite (diss-interstitial-blebby, v.f.g. to f.g.), strong Fe ox.

KK-923      Chip, 1.2m. Same zone and description as #922.

KK-924      Chip, 1.1m. Sericite schist with 5-7% disseminated v.f.g. to f.g. pyrite, strong Fe ox., weakly silicified.

KK-925 Chip, 1.0m. Sericite schist with 7-10% pyrite as in previous sample, weakly silicified.

KK-926 Chip, 1.8m. Same general description as #925. Schistosity 94/48.

KK-927 Chip, 1.5m. Sericite schist with 5-7% disseminated pyrite (fine-grained to very fine-grained) with 10-15% quartz stringers, strong Fe ox.

Au	-	510 ppb	Ag	-	<b>29.4 ppm</b>
As	-	<b>480 ppm</b>	Cu	-	50 ppm
Pb	-	24 ppm	Zn	-	51 ppm

KK-928 Chip, 0.5m. Same description as 927.

Au	-	825 ppb	Ag	-	<b>15.8 ppm</b>
As	-	<b>2035 ppm</b>	Cu	-	49 ppm
Pb	-	20 ppm	Zn	-	37 ppm

KK-929 Chip, 0.7m. Sericite schist with 7-10% disseminated pyrite, 15-20% quartz stockwork stringers with 1-5mm wide py veinlets, intense Fe ox.

Au	-	415 ppb	Ag	-	3.2 ppm
As	-	<b>715 ppm</b>	Cu	-	14 ppm
Pb	-	14 ppm	Zn	-	20 ppm

KK-930 Grab. Steep angled reverse fault, E-W strike/50S; sericite schist with intense limonite stain and faint chalky blue precipitate; 3-5% diss pyrite, 3-5% Fe carb (?).

AW-252 Grab. Rusty sericite schist.

Au	-	25 ppb	Ag	-	2.2 ppm
As	-	50 ppm	Cu	-	<b>4476 ppm</b>
Pb	-	8 ppm	Zn	-	425 ppm

AW-253 Grab. Shear zone, 30cm wide with 30% banded pyrite. Shear zone is within 2-3m wide breccia zone (andesite fragments). Flat lying.

Au	-	30 ppb	Ag	-	<.2 ppm
As	-	25 ppm	Cu	-	<b>650 ppm</b>
Pb	-	30 ppm	Zn	-	124 ppm

AW-254 Float (subcrop). Quartz stockwork with abundant limonite.

AW-255 Grab. From qtz vein with 5% diss pyrite. Orientation 70/very steep W; 20cm wide.

AW-256 Chip, 0.8m. Across quartz vein with 5% pyrite, limonite and trace tetrahedrite. Orientation 70/stEEP W.

AW-257 Chip, 1.8m. Across pyrite cemented breccia body 2m by 1m; 25% pyrite.

AW-258 Grab from small irregular pod of pyrite cemented lappillite, 35%.

AW-259 Chip, 2.0m. From outcrop of completely sericite-silica altered rock with about 10% disseminated pyrite.

Au	-	55 ppb	Ag	-	2.8 ppm
As	-	585 ppm	Cu	-	151 ppm
Pb	-	66 ppm	Zn	-	97 ppm

AW-260 Chip, 2.0m. Same description as #259.

Au	-	50 ppb	Ag	-	2.0 ppm
As	-	370 ppm	Cu	-	119 ppm
Pb	-	56 ppm	Zn	-	481 ppm

AW-261 Chip, 2.0m. Same description as #259

AW-262 Chip, 1.5m. Same description as #259.

AW-263 Float. Qtz vein with about 30% limonite.

Au	-	30 ppb	Ag	-	1.6 ppm
As	-	80 ppm	Cu	-	21 ppm
Pb	-	124 ppm	Zn	-	5641 ppm

AW-264 Grab. From 10cm wide limonite-quartz vein; orientation 100/mod N.

Au	-	20 ppb	Ag	-	21.0 ppm
As	-	140 ppm	Cu	-	215 ppm
Pb	-	46 ppm	Zn	-	258 ppm

AW-265 Grab. From carbonatized argillite with some limonite, big body 20 by 15m, banded; 45/stEEP W.

AW-266 Grab. From flat-lying 5-15cm qtz carbonate vein with limonite. Vein is within andesite.

Au	-	90 ppb	Ag	-	4.6 ppm
As	-	1610 ppm	Cu	-	26 ppm
Pb	-	678 ppm	Zn	-	659 ppm

AW-267 Grab. From flat-lying limonite-quartz carbonate vein about 6m north of #266 sample.

Au	-	790 ppb	Ag	-	5.4 ppm
As	-	1715 ppm	Cu	-	12 ppm
Pb	-	1416 ppm	Zn	-	386 ppm

#### d. Discussion

The best gold values were obtained from two float samples taken from the north side of the glacier near the western claim boundary: 0.314 opt (ERK-924) and 0.405 opt (ERK-925). Both samples also contained elevated to anomalous values in silver, arsenic, copper, lead and zinc.

For the most part the chip and grab samples taken during the program returned background gold values except for the KK-927 to 929 chips which returned anomalous gold values ranging from 415 to 825 ppb (accompanied by elevated to anomalous silver and arsenic values). Because of the lack of lead and zinc values in these latter samples they probably do not represent the source of the much higher grade ERK-924 and 924 float samples discussed above.

The remaining samples are not really worthy of comment except perhaps AW-252 which returned 4476 ppm copper. This sample is in the immediate vicinity of a 1985 silt sample which returned anomalous values in copper.

#### 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-HNO<sub>3</sub>-H<sub>2</sub>O 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 resulted in the discovery of promising gold-bearing float in the western portion of the Best Bet 17 claim. Chip samples from an outcrop of sericite schist also returned anomalous gold-silver-arsenic values.

Further work is warranted to follow-up the source of the gold-bearing float. A control grid should be emplaced and the area methodically sampled and geologically mapped. Gold anomalous structures should be trenched to unweathered surface (if possible) and resampled. Favourable results would lead to an extended program possibly including diamond drilling.

Respectfully submitted,



D. Cremonese, P.Eng.  
April 20, 1995

### APPENDIX I - WORK COST STATEMENT

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

E. R. Kruchkowski, Geologist		\$ 300
1.0 day @ \$300/day		300
K. Konkin, Geologist		
1.0 day @ \$294/day		294
A. Walus, Geologist		
1.0 day @ \$200/day		200

**Helicopter -- Vancouver Island Helicopters (VIH)**

Crew drop-offs/pick-ups: Sept. 30		1,012
VIH: 1.4 hrs. @ \$722.86/hr.		1,012

**Shared project costs (prorated at 1.18%\*)**

--Logistics/supervision/bad weather standby in Stewart 1.77% of \$16,117)	285
--Mob/demob crew (home base to Stewart, return) 1.77% of \$10,459)	185
--Food/accommodation 1.77% of \$9,138)	162
--Local transportation/expediting/radios 1.77% of \$6,493	115
--Field supplies/misc. 1.77% of \$4,266	76
--Workman's compensation 1.77% of \$3,592)	64

**Assay costs--Eco-Tech Labs**

Au geochem + 30 elem. ICP + rock sample prep 41 @ \$19.5275/sample		801
Au assay: 2 @ \$9.63/sample		19
Ag assay: 2 @ \$4.28		8

**Report Costs**

Report and map preparation, compilation and research D. Cremonese, P.Eng., 1.75 days @ \$375/day		656
Draughting-- RPM Computer		150
Copies, report, jackets, maps, etc.		35
<b>TOTAL.....</b>		<b>\$ 4,362</b>

**Amount Claimed Per Statement of Exploration #3064777: \$3,850\*\***

\* 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 Best Bet mineral claims, Skeena Mining Division in September, 1994. Extensive use of fieldnotes and maps prepared by geologists E. Kruchkowski, K. Konkin and E. Walus is acknowledged.
6. I am a principal of Teuton Resources Corp., owner of the Best Bet claims: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

Dated at Vancouver, B.C. this 20th day of April, 1995.



D. Cremonese, P.Eng.

**Appendix III**

**Assay Certificates**



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700  
Fax (604) 573-4552

### CERTIFICATE OF ASSAY ETS3127

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

November 4, 1994

Attention: Dino Cremonese

211 ROCK samples received October 4, 1994

Sample run date: October 20, 1994

Samples submitted by: Ken Konkin

Client Project Number: OEX

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

BEST BET 17

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

27-Oct-94

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

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

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

ATTENTION: Dino Cremonese

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

Values in ppm unless otherwise reported

Et #, Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn	
1	KK94892	>1000	>30	0.13	>10000	20	<5	1.55	796	20	113	1898	8.12	<10	0.28	2137	<1	<0.1	8	600	445	35	<20	64	<0.1	20	6	<10	<1	>10000
2	KK94893	115	0.4	1.22	300	25	<5	0.27	5	29	44	678	12.20	<10	0.94	842	<1	0.01	8	520	6	<5	<20	<1	0.07	20	72	<10	<1	374
3	KK94894	40	<2	3.56	170	70	<5	1.00	3	28	70	843	8.13	<10	1.61	471	<1	0.14	9	1780	14	<5	<20	65	0.32	<10	216	<10	<1	249
4	KK94895	20	1.0	1.15	<5	25	<5	6.50	2	80	36	1278	14.10	<10	3.22	3584	<1	<0.1	9	80	<2	25	<20	148	0.02	30	168	<10	<1	93
5	KK94896	20	0.6	1.49	<5	30	<5	9.17	<1	55	65	658	11.40	<10	3.50	3759	<1	<0.1	9	370	<2	15	<20	233	0.04	30	158	<10	<1	87
6	KK94897	15	<2	1.65	<5	35	<5	5.74	<1	24	45	226	5.73	<10	1.15	1068	<1	0.02	5	1640	4	10	<20	88	0.06	<10	79	<10	<1	68
7	KK94898	15	<2	2.26	50	25	<5	10.30	<1	35	26	566	9.43	<10	2.26	2580	<1	<0.1	11	850	2	20	<20	197	0.05	20	89	<10	<1	92
8	KK94899	225	>30	0.50	<5	35	<5	0.83	18	20	194	>10000	6.99	<10	0.34	578	<1	<0.1	8	1650	<2	<5	<20	7	0.03	<10	18	<10	<1	558
9	KK94900	30	2.2	0.22	<5	15	<5	0.20	2	16	35	576	12.00	<10	0.32	423	<1	<0.1	3	40	<2	<5	<20	<1	<0.1	10	28	<10	<1	40
10	KK94901	10	0.6	2.63	<5	45	<5	1.92	1	59	123	878	10.90	<10	1.73	978	<1	0.03	8	1090	14	<5	<20	28	0.04	10	72	<10	<1	116
11	KK94902	15	<2	2.17	20	60	<5	1.98	<1	15	85	261	5.28	<10	0.98	499	<1	0.14	6	1760	8	10	<20	52	0.12	<10	107	<10	2	63
12	KK94903	10	<2	2.06	<5	55	<5	2.97	<1	20	78	351	7.65	<10	1.30	869	<1	0.02	6	1900	6	15	<20	37	0.07	<10	85	<10	<1	65
13	KK94904	10	<2	2.06	<5	65	<5	12.80	2	41	130	174	8.15	<10	1.15	1367	<1	0.02	60	2280	22	15	<20	85	<0.1	<10	141	<10	<1	224
14	KK94905	10	0.6	0.30	60	70	<5	0.16	<1	2	65	12	1.46	<10	0.07	204	<1	0.05	2	60	8	<5	<20	16	<0.1	10	8	<10	3	57
15	KK94906	40	<2	1.03	10	20	<5	0.35	<1	11	243	86	3.15	<10	0.57	600	<1	<0.1	6	840	<2	<5	<20	<1	0.02	<10	23	<10	<1	40
16	KK94907	10	4.6	0.80	<5	35	<5	6.48	2	23	26	274	5.62	<10	1.80	1655	<1	0.01	2	1310	8	10	<20	116	<0.1	<10	26	<10	1	107
17	KK94908	10	<2	2.10	<5	25	<5	1.54	<1	26	77	150	4.70	<10	1.30	637	<1	0.05	16	940	6	10	<20	19	0.26	<10	82	<10	2	57
18	KK94909	15	<2	1.77	15	15	<5	0.74	<1	35	60	111	4.74	<10	1.19	699	<1	0.04	13	720	6	10	<20	26	0.20	<10	56	<10	<1	52
19	KK94910	10	<2	2.30	15	15	<5	0.96	<1	31	73	73	5.43	<10	1.55	878	<1	0.06	13	1010	6	10	<20	31	0.26	<10	66	<10	<1	60
20	KK94911	10	<2	4.43	5	35	10	5.26	<1	34	41	83	8.04	<10	1.89	1496	<1	0.03	7	1350	16	15	<20	25	0.43	<10	230	<10	1	108
21	KK94912	15	<2	1.31	75	15	<5	0.97	<1	58	49	231	3.76	<10	0.66	357	<1	0.05	102	830	6	<5	<20	7	0.21	<10	36	<10	3	26
22	KK94913	10	<2	2.38	<5	20	<5	2.67	<1	38	72	341	5.25	<10	0.73	504	<1	0.05	20	890	8	<5	<20	10	0.26	<10	77	<10	2	42
23	KK94914	10	<2	0.06	<5	15	<5	10.20	1	261	18	1252	13.40	<10	<0.01	959	<1	<0.1	22	100	<2	<5	<20	43	0.01	20	11	<10	<1	11
24	KK94915	10	<2	0.04	<5	20	<5	10.20	2	272	19	1916	14.30	<10	<0.01	1004	<1	<0.1	26	140	<2	<5	<20	38	<0.1	30	11	<10	<1	13
25	KK94916	15	<2	1.69	<5	10	<5	2.12	1	33	59	350	4.48	<10	0.61	394	<1	0.03	21	1090	6	10	<20	37	0.16	<10	63	<10	<1	101
26	KK94917	20	<2	2.08	<5	25	10	2.28	<1	28	28	49	10.70	<10	0.92	232	<1	0.02	9	1580	18	<5	<20	41	0.18	<10	40	<10	3	88
27	KK94918	10	<2	1.32	10	25	20	1.21	2	52	57	33	>15	<10	0.53	181	21	0.02	11	410	34	<5	<20	22	<0.1	10	26	<10	<1	69
28	KK94919	20	<2	1.59	<5	25	20	0.63	1	35	24	31	14.90	<10	0.63	178	<1	0.01	10	440	26	<5	<20	5	0.19	20	23	<10	<1	88
29	KK94920	30	10.8	0.69	90	10	<5	0.32	<1	22	49	58	6.65	<10	0.28	280	2	0.01	66	410	24	10	<20	1	0.02	<10	30	<10	<1	28
30	KK94921	15	2.6	0.36	40	10	<5	0.05	<1	14	74	45	4.24	<10	<0.01	19	<1	<0.1	73	220	62	<5	<20	<1	<0.1	<10	5	<10	<1	10

BEST  
BET  
17

E1 #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Si	Sn	Sr	Tl %	U	V	W	Y	Zn	
31	KK94922	35	1.4	0.84	75	10	15	0.23	<1	23	103	17	7.74	<10	0.60	151	17	<.01	43	900	110	<5	<20	<1	<.01	<10	12	<10	<1	60	
32	KK94923	45	1.0	0.38	40	5	5	0.03	2	15	108	35	7.20	<10	0.04	27	3	<.01	38	<10	46	<5	<20	<1	<.01	<10	7	<10	<1	32	
33	KK94924	15	0.8	0.51	45	15	<5	0.09	1	9	131	21	2.50	<10	0.13	142	8	<.01	21	110	46	<5	<20	<1	<.01	<10	9	<10	<1	106	
34	KK94925	15	0.6	0.98	25	10	10	0.23	<1	12	76	12	4.97	<10	0.71	212	<1	0.01	9	980	30	<5	<20	<1	<.01	<10	17	<10	<1	121	
35	KK94926	15	0.6	0.95	25	10	<5	0.16	<1	8	128	29	3.86	<10	0.53	162	5	0.02	8	680	62	10	<20	<1	<.01	<10	17	<10	<1	69	
36	KK94927	510	29.4	0.23	480	20	<5	0.12	<1	5	158	50	2.90	<10	0.09	43	<1	<.01	5	470	24	35	<20	<1	<.01	<10	2	<10	<1	51	
37	KK94928	825	15.8	0.39	2035	25	<5	0.10	<1	7	170	49	2.62	<10	0.21	64	5	<.01	5	330	20	30	<20	<1	<.01	<10	4	<10	<1	37	
38	KK94929	415	3.2	0.31	.715	15	5	0.25	<1	6	164	14	5.16	<10	0.13	84	<1	<.01	5	300	14	<5	<20	<1	<.01	<10	3	<10	<1	20	
39	KK94930	20	<2	0.92	45	45	<5	9.87	<1	14	69	30	4.17	<10	0.99	1174	<1	0.02	51	1040	18	15	<20	169	0.03	<10	26	<10	11	73	
40	KK94931	120	5.2	0.15	3325	15	10	0.51	<1	21	81	20	13.60	<10	<.01	104	1	<.01	4	<10	88	160	<20	17	<.01	10	<1	<10	<1	38	
41	KK94932	30	2.0	0.15	80	15	<5	0.04	<1	1	136	8	2.34	<10	<.01	25	4	<.01	4	<10	8	<5	<20	<1	<.01	<10	<1	<10	<1	106	
42	KK94933	10	>30	0.07	185	15	20	0.01	<1	28	112	23	14.60	<10	<.01	12	<1	<.01	7	<10	104	5	<20	<1	<.01	20	4	<10	<1	32	
43	KK94934	10	<.2	2.47	<5	40	5	6.00	<1	39	167	79	8.76	<10	1.99	1992	<1	0.02	76	660	12	10	<20	27	0.18	<10	179	<10	8	101	
44	KK94935	10	0.8	1.63	<5	35	<5	2.06	1	22	120	79	8.59	<10	0.76	935	<1	0.02	7	2020	8	<5	<20	93	0.03	<10	45	<10	<1	133	
45	KK94936	10	0.4	0.39	45	25	<5	1.39	2	11	124	73	4.17	<10	0.44	422	5	0.05	6	390	4	5	<20	35	<.01	<10	11	<10	<1	171	
46	KK94937	390	1.4	1.73	490	20	10	0.26	<1	6	48	17	7.01	<10	0.97	276	1	0.01	4	390	18	10	<20	<1	<.01	<10	1	<10	<1	146	
47	KK94938	395	3.8	0.09	545	30	<5	5.28	<1	21	149	148	9.09	<10	1.47	2097	<1	<.01	66	200	72	40	<20	293	<.01	20	11	<10	<1	62	
48	KK94939	200	1.0	0.40	360	20	<5	0.58	<1	5	94	12	3.61	<10	0.10	605	<1	0.01	3	270	18	<5	<20	11	<.01	<10	1	<10	<1	38	
49	KK94940	175	1.0	0.22	270	25	<5	0.05	<1	3	165	7	2.00	<10	<.01	60	6	<.01	3	120	6	<5	<20	<1	<.01	<10	1	<10	<1	19	
50	KK94941	590	1.2	0.24	570	15	5	0.03	<1	3	170	7	3.11	<10	<.01	36	<1	0.01	3	100	8	<5	<20	<1	<.01	<10	2	<10	<1	27	
51	KK94942	505	4.2	0.19	450	30	<5	0.01	<1	2	164	13	1.66	<10	<.01	21	4	0.01	3	40	156	<5	<20	<1	<.01	<10	<1	<10	<1	29	
52	KK94943	20	0.4	0.27	50	15	<5	0.14	<1	4	210	9	3.50	<10	0.02	196	2	0.01	8	110	32	<5	<20	<1	<.01	<10	<1	<10	<1	91	
53	KK94944	10	0.4	0.29	25	100	<5	0.04	<1	1	150	5	1.68	10	0.01	39	7	<.01	3	30	10	<5	<20	<1	<.01	<10	<1	<10	<1	60	
54	KK94945	15	0.6	0.22	100	<5	0.13	<1	3	145	5	4.79	<10	<.01	54	23	0.02	3	<10	18	<5	<20	<1	<.01	<10	<1	<10	<1	72		
55	KK94946	55	5.4	0.17	1315	90	<5	<.01	<1	3	145	73	4.94	<10	<.01	21	11	<.01	3	70	536	25	<20	50	0.01	<10	6	<10	<1	285	
56	KK94947	20	3.2	1.44	55	540	<5	0.06	<1	9	91	33	5.29	<10	0.66	3521	<1	<.01	8	320	286	5	<20	<1	<.01	<10	20	<30	<1	547	
57	KK94948	40	6.2	0.52	20	55	<5	<.01	17	2	177	540	2.60	<10	0.13	679	4	<.01	3	90	>10000	<5	<20	<1	<.01	<10	11	<10	<1	3247	
58	KK94949	20	0.8	0.97	95	65	<5	<.01	33	3	106	89	4.25	<10	0.33	1651	<1	<.01	2	20	3562	5	<20	<1	<.01	<10	23	<10	<1	6077	
59	KK94950	20	2.2	0.63	30	75	<5	0.02	27	2	148	315	2.71	<10	0.22	1094	1	<.01	3	60	6152	<5	<20	<1	<.01	<10	13	<10	<1	4926	
60	KK94951	10	<.2	0.47	10	15	<5	0.39	1	9	68	36	3.63	<10	<.01	54	10	<.01	7	970	262	<5	<20	<1	0.18	<10	19	<10	<1	223	
61	KK94952	30	9.8	0.26	5	10	<5	0.21	248	5	83	212	0.70	<10	0.02	173	43	<.01	2	970	>10000	<5	<20	<1	<.01	<10	7	<10	3	>10000	
62	KK94953	70	1.0	0.50	35	140	<5	1.30	4	15	78	96	2.86	<10	0.06	1428	14	<.01	7	1210	200	<5	<20	<1	<.01	<10	12	<10	2	763	
63	KK94954	>1000	5.6	0.39	870	20	<5	1.76	<1	41	101	799	8.63	<10	0.18	587	2	0.01	12	1160	154	20	<20	27	<.01	<10	22	<10	<1	167	
64	KK94955	460	8.2	0.21	445	15	<5	0.96	<1	39	125	2741	7.28	<10	0.13	551	<1	<.01	60	760	82	5	<20	3	<.01	<10	6	<10	<1	118	
65	KK94956	445	1.8	0.32	95	20	15	0.18	<1	48	118	63	>15	<10	<.01	41	<1	<.01	11	360	66	<5	<20	<1	<.01	<10	20	6	<10	<1	38

DEL  
NOTEBEST  
BT

El #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101	ERK94913	30	<2	2.12	<5	20	<5	1.09	<1	27	70	368	8.95	<10	1.72	515	<1	0.04	42	950	66	10	<20	20	0.25	<10	102	<10	<1	66
102	ERK94914	85	2.2	0.37	25	60	<5	6.00	2	169	35	3819	>15	<10	<01	2439	<1	<01	13	310	4	<5	<20	<1	0.02	40	11	<10	<1	40
103	ERK94915	20	<2	3.68	<5	45	<5	0.66	<1	64	117	380	>15	<10	2.79	1355	<1	<01	7	1540	36	<5	<20	<1	0.04	20	175	<10	<1	67
104	ERK94916	35	1.2	0.52	80	20	<5	1.69	32	127	27	60	13.10	<10	0.21	618	8	0.02	23	1730	22	10	<20	27	<01	20	29	<10	<1	129
105	ERK94917	70	0.4	0.24	240	<5	5	0.33	<1	36	50	19	4.99	<10	<01	119	67	0.02	50	1530	96	25	<20	<1	<01	<10	6	<10	<1	50
106	ERK94918	10	0.2	0.47	195	10	15	0.36	3	79	47	14	8.50	<10	0.10	241	40	0.02	39	610	56	15	<20	4	<01	<10	18	<10	<1	116
107	ERK94919	105	<2	0.63	20	25	<5	3.55	2	27	27	26	8.96	<10	0.45	1524	2	0.02	12	2200	20	20	<20	58	<01	10	11	<10	<1	85
108	ERK94920	10	<2	1.16	<5	25	15	1.58	<1	19	32	25	9.98	<10	0.56	518	<1	0.02	10	2400	20	10	<20	29	<01	10	17	<10	<1	79
109	ERK94921	10	<2	0.97	10	30	<5	6.72	<1	18	24	19	6.93	<10	0.65	1875	<1	0.01	8	1920	18	<5	<20	93	<01	<10	14	<10	<1	94
110	ERK94922	80	>30	0.19	70	55	<5	1.88	7	7	177	359	2.41	<10	0.32	469	6	<.01	8	580	3874	190	<20	182	<01	<10	5	<10	1	544
111	ERK94923	365	2.6	0.36	545	20	<5	0.17	<1	6	173	23	2.09	<10	0.17	76	<1	<01	4	400	168	15	<20	<1	<01	<10	3	<10	<1	51
112	ERK94924	>1000	>30	1.31	810	15	<5	1.91	20	11	116	301	5.20	<10	0.11	240	<1	<01	8	1260	8688	105	<20	<1	0.07	<10	60	<10	<1	4766
113	ERK94925	>1000	18.6	1.02	385	45	<5	5.15	16	220	32	1454	>15	<10	0.46	866	<1	<01	47	500	422	<5	<20	314	<01	20	35	<10	<1	1821
114	ERK94926	370	1.8	1.35	125	30	<5	0.66	13	17	92	151	4.68	<10	0.82	248	9	<01	13	1300	100	20	<20	21	<01	<10	38	<10	<1	1842
115	ERK94927	370	6.6	0.26	1390	10	<5	0.13	5	16	97	27	4.23	<10	<01	42	1	0.01	5	250	68	30	<20	<1	<01	<10	2	<10	<1	1212
116	ERK94928	225	26.0	0.12	635	5	15	0.06	8	9	116	17	9.26	<10	<01	21	7	<.01	5	60	116	210	<20	<1	<01	10	<1	<10	<1	1241
117	ERK94929	35	16.2	0.32	350	15	<5	0.98	<1	30	84	30	7.38	<10	0.25	353	<1	<01	16	150	110	85	<20	113	<01	<10	4	<10	<1	159
118	ERK94930	90	>30	0.07	10	30	<5	2.86	130	9	173	>10000	2.55	<10	0.11	230	3	<01	17	1090	>10000	55	<20	69	<01	<10	2	<10	<1	8234
119	ERK94931	50	1.4	0.01	670	<5	<5	0.05	2	6	171	96	6.09	<10	<.01	46	4	<01	7	<10	248	110	<20	<1	<01	<10	1	<10	<1	286
120	ERK94932	25	2.8	0.15	2090	25	10	0.68	<1	16	61	46	>15	<10	<01	265	<1	<01	3	140	50	300	<20	11	<01	20	14	<10	<1	76
121	ERK94933	30	1.6	0.09	165	15	<5	0.06	1	2	148	106	2.05	<10	0.03	53	3	<01	4	50	202	15	<20	<1	<01	<10	4	<10	<1	105
122	ERK94934	15	0.4	0.12	70	165	<5	0.02	<1	1	239	15	0.76	<10	<01	72	8	<01	4	<10	48	<5	<20	<1	<01	<10	3	<10	<1	31
123	ERK94935	>1000	19.8	0.27	125	<5	<5	0.02	>1000	10	127	783	1.63	<10	0.11	458	<1	<01	2	80	>10000	<5	<20	<1	<01	<10	11	<10	<1	>10000
124	ERK94936	415	21.0	0.10	350	20	<5	0.02	75	5	175	182	8.46	<10	<01	63	<1	<01	3	90	>10000	5	<20	2	<01	<10	31	<10	<1	9886
125	ERK94937	>1000	12.6	0.14	45	35	<5	1.61	435	5	133	851	3.05	<10	0.01	1564	<1	<01	2	110	>10000	<5	<20	25	<01	<10	14	<10	<1	>10000
126	ERK94938	30	9.4	0.25	25	180	<5	0.03	13	2	129	167	1.90	<10	<01	155	4	<01	2	50	4356	<5	<20	<1	<01	<10	5	<10	<1	2413
127	ERK94939	20	16.4	0.13	35	45	<5	>15	651	12	55	169	1.39	40	<01	6199	33	<01	15	170	>10000	5	<20	265	0.01	<10	4	<10	10	>10000
128	ERK94940	15	5.4	0.31	150	15	10	0.45	19	12	55	44	6.74	<10	<01	727	7	<01	8	860	976	10	<20	<1	<01	<10	15	<10	<1	2512
129	ERK94941	20	4.0	0.26	20	10	<5	0.50	250	8	105	240	2.46	<10	0.05	1057	<1	<01	6	660	>10000	75	<20	<1	<01	<10	22	<10	1	>10000
130	ERK94942	220	>30	0.51	5	20	<5	1.38	199	10	55	1166	1.92	<10	0.19	2424	<1	<01	10	1140	5774	10	<20	14	<01	<10	21	<10	5	>10000
131	ERK94943	840	>30	0.39	60	5	<5	4.41	355	13	80	732	1.63	<10	0.16	2547	2	<01	6	720	5916	<5	<20	76	<01	<10	12	<10	4	>10000
132	ERK94944	95	9.0	0.23	30	<5	<5	0.13	>1000	10	82	717	0.86	<10	0.03	189	<1	<01	4	640	>10000	80	<20	<1	<01	<10	8	<10	<1	>10000
133	ERK94945	260	>30	0.32	10	<5	<5	2.03	>1000	32	31	1069	1.48	<10	0.18	2423	<1	<01	4	240	>10000	<5	<20	6	<01	<10	9	<10	2	>10000
134	ERK94946	170	17.6	0.37	365	25	<5	2.78	178	17	92	453	>15	<10	0.07	1574	<1	<01	15	150	5386	15	<20	103	<01	40	5	<10	<1	>10000
135	ERK94948	35	3.2	0.20	20	35	<5	13.80	35	4	86	2114	1.77	<10	0.12	1974	<1	<01	4	460	1014	10	<20	313	<01	<10	4	<10	1	5320

NOTE

BEST

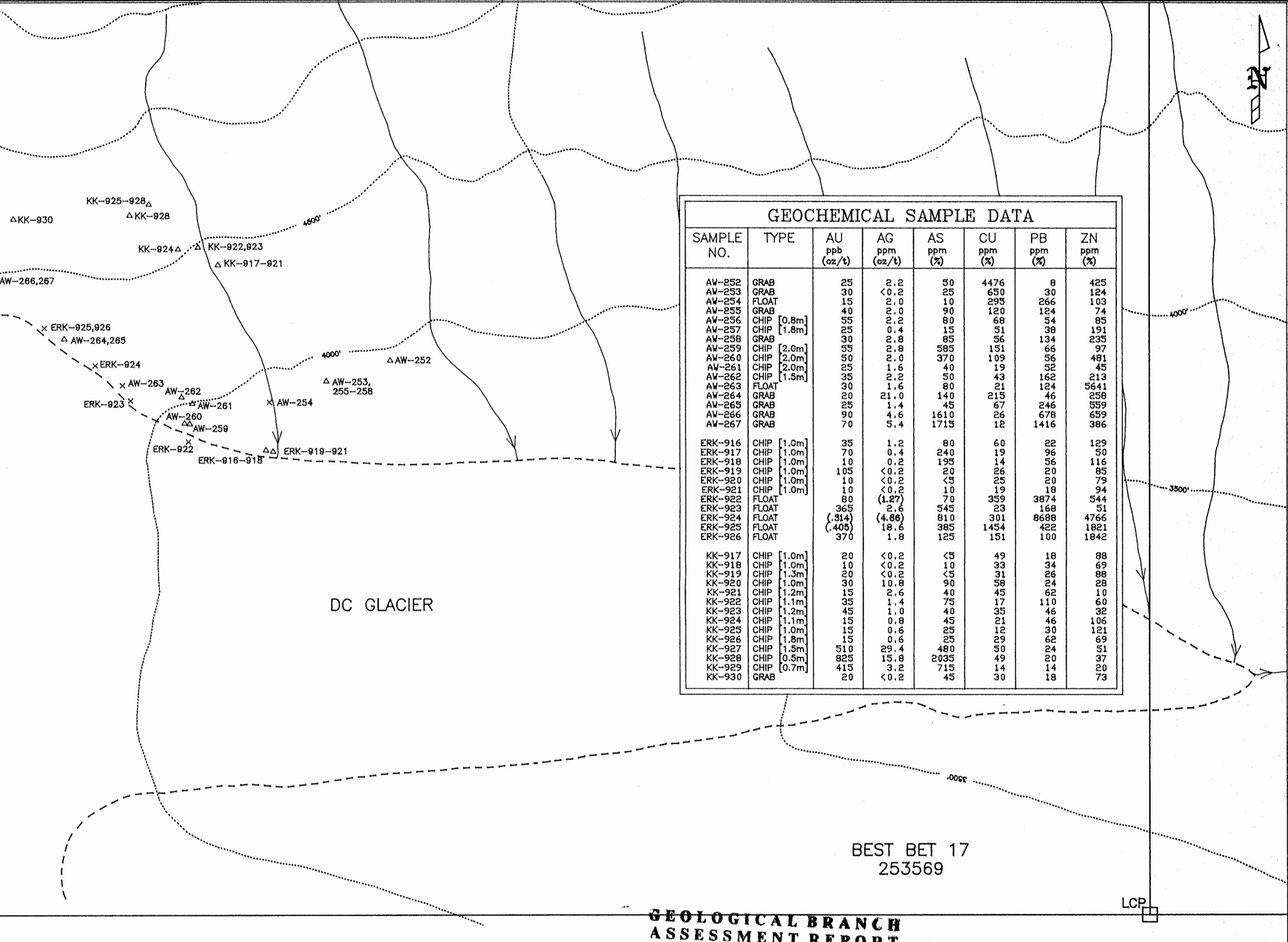
17

El #. Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
136 ERK94949	30	14.0	1.30	<5	55	<5	7.44	22	14	52	>10000	5.80	<10	0.54	1789	<1	<0.1	11	2970	528	15	<20	197	0.01	<10	26	<10	<1	3183
137 ERK94950	105	3.6	1.05	<5	50	<5	0.31	12	73	47	1193	>15	<10	0.33	1489	3	<0.1	5	230	246	<5	<20	<1	<0.1	50	28	<10	<1	1450
138 ERK94951	115	16.6	0.37	235	20	<5	1.13	5	45	107	>10000	4.57	<10	0.11	536	2	<0.1	57	1950	106	<5	<20	12	<0.1	<10	7	<10	<1	833
139 ERK94952	>1000	5.4	0.58	>10000	25	15	0.10	<1	54	74	192	>15	<10	0.09	212	<1	<0.1	6	50	662	<5	<20	4	<0.1	30	16	<10	<1	234
140 ERK94953	>1000	3.2	0.17	>10000	30	15	4.05	<1	87	67	148	>15	<10	0.63	2454	<1	<0.1	40	450	242	455	<20	80	<0.1	30	7	<10	<1	403
141 ERK94954	>1000	7.8	1.09	2705	45	<5	0.99	4	27	69	605	>15	<10	0.41	6972	<1	<0.1	12	500	286	<5	<20	9	0.01	90	27	<10	<1	992
142 AW225	110	15.8	0.59	825	145	<5	10.40	3	35	73	711	9.30	<10	0.18	3545	1	0.02	9	2420	654	<5	<20	142	<0.1	20	25	<10	9	224
143 AW226	25	3.0	1.58	480	50	<5	2.88	3	27	88	667	6.86	<10	1.08	1144	<1	0.02	10	1460	190	10	<20	166	0.03	<10	85	<10	<1	486
144 AW227	15	<2	3.07	135	85	<5	1.39	<1	21	62	289	13.60	<10	2.31	1229	<1	0.01	4	1570	78	5	<20	20	0.12	10	165	<10	<1	247
145 AW228	20	<2	1.92	65	50	<5	>15	1	15	27	83	4.94	<10	1.90	2258	<1	0.01	6	1290	52	25	<20	443	0.03	<10	76	<10	<1	171
146 AW229	10	0.2	2.58	40	50	<5	0.80	2	43	33	553	10.60	<10	1.73	690	3	0.02	9	2130	50	<5	<20	10	0.02	<10	105	<10	<1	195
147 AW230	130	6.2	0.74	120	15	<5	0.38	4	73	106	3716	7.67	<10	0.23	216	<1	0.01	8	1320	58	<5	<20	5	0.07	<10	30	<10	<1	283
148 AW231	80	5.4	0.93	80	65	<5	0.28	2	16	203	1292	5.27	<10	0.47	327	2	0.02	7	1000	62	<5	<20	8	0.09	<10	53	<10	<1	239
149 AW232	30	<2	0.82	60	60	<5	4.86	1	13	53	242	5.36	<10	0.65	1787	4	0.02	6	2130	60	10	<20	95	0.01	<10	42	<10	5	233
150 AW233	200	2.0	2.11	555	30	<5	4.94	<1	65	101	726	14.10	<10	2.21	2328	<1	<0.1	10	760	42	<5	<20	73	0.02	30	105	<10	<1	201
151 AW234	55	0.6	0.28	145	140	<5	>15	1	15	53	126	4.16	<10	0.81	2840	<1	<0.1	4	660	96	15	<20	682	<0.1	<10	16	<10	1	204
152 AW235	25	<2	0.82	25	85	<5	8.96	<1	23	14	78	6.25	<10	0.67	1701	<1	0.02	9	2260	34	5	<20	258	<0.1	<10	31	<10	<1	181
153 AW236	20	<2	1.23	5	130	<5	5.16	<1	24	19	183	6.27	<10	0.32	1398	<1	0.02	9	2420	22	<5	<20	84	<0.1	<10	52	<10	<1	138
154 AW237	30	<2	1.03	<5	115	<5	4.29	<1	30	27	219	6.76	<10	0.36	1717	<1	0.02	11	2450	32	<5	<20	78	<0.1	<10	57	<10	<1	145
155 AW238	25	<2	1.00	<5	105	<5	5.01	<1	23	36	243	7.46	<10	0.46	1134	<1	0.02	11	2140	26	<5	<20	102	<0.1	<10	39	<10	<1	150
156 AW239	25	<2	0.70	<5	90	<5	3.36	<1	19	27	48	6.78	<10	0.11	1248	<1	0.02	8	2430	12	<5	<20	33	<0.1	<10	33	<10	<1	106
157 AW240	20	<2	1.10	<5	145	<5	3.45	<1	23	16	241	6.81	<10	0.20	1058	<1	0.02	10	2680	20	<5	<20	37	<0.1	<10	37	<10	<1	120
158 AW241	100	3.2	0.50	75	70	<5	0.14	2	38	37	656	>15	<10	<.01	262	10	<0.1	12	1390	104	<5	<20	<1	<0.1	30	22	<10	<1	32
159 AW242	30	0.4	0.11	10	25	<5	>15	1	14	41	147	5.97	<10	1.93	2499	<1	<0.1	6	120	16	25	<20	659	<0.1	<10	19	<10	<1	92
160 AW243	25	1.2	0.23	<5	30	<5	14.70	<1	16	75	1078	6.33	<10	3.15	4786	<1	<0.1	8	550	14	20	<20	413	<0.1	20	29	<10	7	102
161 AW244	25	<2	0.57	<5	200	<5	7.51	<1	17	12	238	5.21	<10	0.39	1417	<1	0.03	5	2290	12	10	<20	262	<0.1	<10	52	<10	2	102
162 AW245	20	1.8	0.48	10	95	<5	8.39	<1	21	48	1316	5.93	<10	0.58	2072	<1	<0.1	25	1930	16	15	<20	132	<0.1	<10	29	<10	2	73
163 AW246	25	0.2	0.57	15	100	<5	10.20	<1	20	37	100	7.59	<10	1.50	2160	<1	<0.1	27	1890	10	15	<20	286	<0.1	10	53	<10	1	102
164 AW247	20	<2	0.67	<5	125	<5	6.60	<1	22	28	99	6.41	<10	1.15	1406	<1	0.02	12	2580	14	15	<20	225	<0.1	<10	48	<10	2	95
165 AW248	20	7.8	4.17	35	55	<5	1.94	1	27	43	7284	9.87	<10	2.61	1621	<1	<0.1	25	2210	40	15	<20	4	0.33	<10	110	<10	<1	199
166 AW249	40	7.6	0.91	245	20	<5	>15	<1	68	20	7942	5.29	<10	0.42	3389	<1	<0.1	29	800	4	15	<20	203	0.05	<10	25	<10	17	77
167 AW250	220	>30	1.25	795	90	>10000	1.34	96	246	7	>10000	>15	<10	0.27	2499	3	<0.1	65	>10000	<2	<5	<20	13	<0.1	60	58	<10	<1	>10000
168 AW251	175	>30	2.64	1000	80	<5	0.56	4	110	17	>10000	>15	<10	1.05	1574	4	<0.1	35	>10000	12	<5	<20	1	<0.1	30	86	<10	<1	795
169 AW252	25	2.2	0.62	50	155	<5	0.45	2	18	21	4476	3.68	<10	0.04	560	<1	0.02	4	1860	8	<5	<20	7	<0.1	<10	18	<10	<1	425
170 AW253	30	<2	1.86	25	35	<5	0.82	2	38	31	650	>15	<10	0.67	377	23	0.03	10	650	30	<5	<20	15	<0.1	<10	40	<10	<1	124

BEST  
BET  
17

Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
171	AW254	15	2.0	0.41	10	105	<5	4.60	1	12	126	295	7.50	<10	0.30	2795	<1	<0.01	7	1100	266	<5	<20	49	<0.1	20	11	<10	6	103
172	AW255	40	2.0	0.10	90	20	<5	0.16	<1	12	226	120	1.38	<10	0.03	338	6	<0.01	6	90	124	<5	<20	<1	<0.1	<10	1	<10	<1	74
173	AW256	55	2.2	0.14	80	40	<5	0.72	<1	21	173	68	5.54	<10	0.26	4234	<1	<0.01	8	70	54	<5	<20	5	<0.1	30	2	<10	<1	85
174	AW257	25	0.4	1.28	15	35	5	6.35	<1	30	44	51	9.67	<10	0.73	1465	<1	0.03	10	1050	38	10	<20	90	<0.1	<10	32	<10	<1	191
175	AW258	30	2.8	0.37	85	25	15	0.35	1	80	32	56	>15	<10	<0.01	201	3	0.02	12	550	134	<5	<20	<1	<0.1	30	6	<10	<1	235
176	AW259	55	2.8	0.77	585	10	<5	0.18	<1	16	82	151	5.53	<10	0.41	211	9	<0.01	40	560	66	55	<20	<1	<0.1	<10	11	<10	<1	97
177	AW260	50	2.0	1.18	370	15	<5	0.55	5	22	86	109	7.13	<10	0.82	476	6	<0.01	60	2390	56	55	<20	<1	<0.1	<10	26	<10	<1	481
178	AW261	25	1.6	0.50	40	15	5	0.11	<1	12	100	19	3.32	<10	0.18	67	2	<0.01	51	550	52	10	<20	<1	<0.1	<10	9	<10	<1	45
179	AW262	35	2.2	0.74	50	15	5	1.94	4	18	73	43	5.25	<10	0.55	709	<1	<0.01	39	1150	162	30	<20	26	<0.1	<10	16	<10	<1	213
180	AW263	30	1.6	0.13	80	200	5	10.10	70	6	142	21	7.64	<10	1.31	3473	2	<0.01	9	200	124	15	<20	628	<0.1	20	9	<10	1	5641
181	AW264	20	21.0	0.12	140	35	<5	8.40	3	6	129	215	4.49	<10	1.32	1223	<1	<0.01	10	410	46	170	<20	625	<0.1	<10	7	<10	5	258
182	AW265	25	1.4	0.24	45	55	<5	5.09	6	6	83	67	3.47	<10	0.95	886	1	<0.01	10	540	245	40	<20	283	<0.1	<10	4	<10	<1	559
183	AW266	90	4.6	0.36	1610	145	<5	9.75	9	6	149	26	6.60	<10	0.26	2949	<1	<0.01	7	330	678	15	<20	64	<0.1	10	17	<10	6	659
184	AW267	70	5.4	0.67	1715	50	10	14.50	3	6	131	12	9.05	<10	1.81	5188	1	<0.01	5	180	1416	25	<20	1461	<0.1	30	24	<10	5	386
185	AW268	25	<2	0.21	35	40	<5	0.18	<1	<1	160	8	0.69	<10	0.02	91	<1	<0.01	2	<10	26	<5	<20	<1	<0.01	<10	<1	7	69	
186	AW269	25	<2	0.83	20	45	<5	>15	2	28	67	50	3.88	<10	0.44	1130	<1	0.02	48	910	32	5	<20	108	0.25	<10	99	<10	7	227
187	AW270	25	<2	3.21	15	55	20	0.51	<1	19	383	32	8.98	<10	3.94	862	<1	0.02	13	350	44	20	<20	<1	0.31	<10	195	<10	<1	94
188	AW271	20	<2	3.30	10	45	20	3.33	<1	69	414	32	8.88	<10	3.96	602	<1	0.02	74	450	44	20	<20	8	0.25	<10	123	<10	<1	96
189	AW272	15	<2	3.85	<5	30	15	1.46	<1	42	406	17	6.82	<10	4.77	826	<1	0.03	33	810	46	15	<20	<1	0.31	<10	213	<10	5	110
190	AW273	20	<2	0.16	35	10	<5	0.51	<1	2	276	5	0.76	<10	0.17	286	9	<0.01	5	30	8	<5	<20	<1	0.01	<10	6	<10	<1	21
191	AW274	50	0.2	0.39	115	255	<5	0.67	<1	2	186	8	1.16	<10	0.37	629	1	<0.01	4	20	20	10	<20	<1	<0.1	<10	3	<10	<1	34
192	AW275	45	0.6	0.78	455	220	<5	0.03	<1	2	84	3	2.75	<10	0.45	97	9	<0.01	2	30	46	10	<20	<1	<0.1	<10	1	<10	<1	60
193	AW276	45	0.2	0.14	165	25	<5	0.02	<1	1	273	6	1.84	<10	0.02	74	<1	<0.01	4	<10	22	<5	<20	<1	<0.01	<10	1	<10	<1	36
194	AW277	20	<2	0.37	80	15	<5	<0.01	<1	3	131	7	2.60	<10	<0.01	13	5	<0.01	3	80	18	<5	<20	<1	<0.01	<10	1	<10	<1	183
195	AW278	20	0.2	0.30	45	90	<5	0.01	<1	<1	96	3	1.52	10	<0.01	14	3	<0.01	<1	20	20	<5	<20	<1	<0.01	<10	<1	<10	<1	43
196	AW279	25	<2	0.34	30	145	<5	0.08	<1	1	97	15	2.54	10	<0.01	61	6	<0.01	2	10	8	<5	<20	<1	<0.01	<10	<1	<10	<1	30
197	AW280	30	14.2	0.71	<5	95	<5	0.12	4	21	164	6615	14.10	<10	0.21	1687	4	<0.01	6	920	1564	<5	<20	<1	0.05	20	146	<10	<1	1699
198	AW281	25	1.4	0.83	150	175	<5	10.00	1	44	67	299	8.82	<10	1.21	2326	<1	0.01	114	2190	100	5	<20	346	<0.1	<10	62	<10	1	285
199	AW282	25	0.6	0.60	25	115	<5	2.37	<1	14	103	2975	2.45	<10	0.09	695	<1	<0.01	13	2300	30	<5	<20	59	<0.1	<10	12	<10	<1	74
200	AW283	20	<2	0.80	10	100	<5	5.14	<1	21	21	297	6.04	<10	0.28	1200	<1	0.01	15	2830	14	<5	<20	69	<0.1	<10	40	<10	1	88
201	AW284	20	1.8	0.24	35	80	<5	0.13	2	10	205	89	4.05	<10	<0.01	1646	<1	<0.01	6	580	42	5	<20	<1	<0.01	<10	18	<10	<1	949
202	AW285	20	<2	1.68	<5	80	<5	2.14	<1	20	83	34	5.14	<10	1.01	751	<1	0.02	9	2040	22	10	<20	139	0.04	<10	99	<10	<1	110
203	AW286	55	0.8	1.06	190	120	<5	3.64	<1	30	16	215	6.18	<10	0.42	1050	<1	0.01	8	2700	18	<5	<20	57	<0.1	<10	37	<10	<1	99
204	AW287	15	<2	2.49	<5	145	<5	3.00	1	30	11	124	7.73	<10	0.58	768	<1	<0.01	15	3750	28	<5	<20	46	<0.01	<10	62	<10	<1	132
205	AW288	25	<2	1.44	<5	155	<5	3.17	<1	23	18	105	6.02	<10	0.27	934	<1	0.01	9	2650	18	<5	<20	33	0.02	<10	44	<10	<1	88

BEST  
BETDEL  
MURK



**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**LEGEND**

CHIP OR GRAB SAMPLE  
FLOAT SAMPLE

△ ERK-804  
× ERK-805

ICE EDGE\*

CONTOUR INTERVAL: 500 ft.

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

**23,875**

SCALE 1:5000  
100 0 100 200 300  
METERS

TEUTON RESOURCES CORP.

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

1994 WORK PROGRAM  
ROCK GEOCHEMICAL SAMPLING  
BEST BET 17 CLAIM DC.

RPM Mapping and Computer Services Ltd.

Date: Apr. 1995

NTS No.: 104B/8E

Figure: 4