ASSESSMENT REPORT ON GEOCHEMICAL WORK ON THE FOLLOWING CLAIM

DELTA.....#3622(11)

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 28 - Aug. 13, 1986

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

REPORT BY

D. Cremonese, P. Eng.
200-675 W. Hastings
Vancouver, B.C.

Date: Jan. 22, 1988

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1. INTRODUCTION

A. Property, Location, Access and Physiography

The Delta 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-kilometers 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" 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 western and northern margins of the claim.

Terrain is steep throughout except on the topland near the 1,600 m level just below the icecap on the Delta claim, an area marked by gently sloping eskers and patches of glacially scoured rock. From the upland, sharply incised creeks drain southward into the valley glacier. Vegetation, consisting of mountain balsam and hemlock, thickens gradually downslope from treeline at the 1,300 m mark. Above this, alpine grass, dwarf bushes and mountain flowers slowly thin out until only lichens grow.

B. Status of Property

Relevant claim information is summarized below:

Name	Record No.	No. of Units	Record Date
Delta	3622	16	Nov. 1, 1982

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

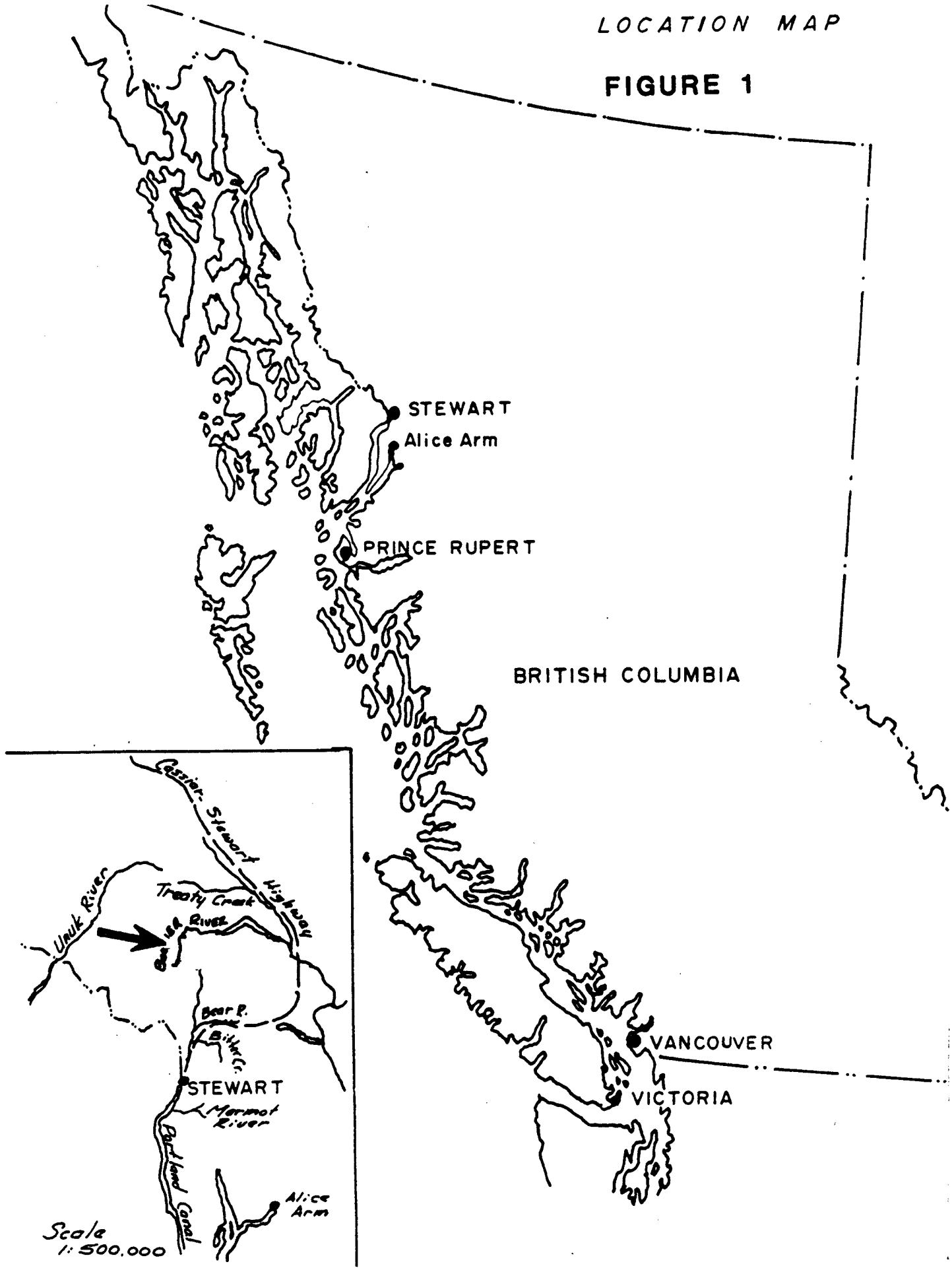
C. History

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). Prior to this very little work was done, if any--the author was unable to find indications of such work in the standard literature.

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

LOCATION MAP

FIGURE 1



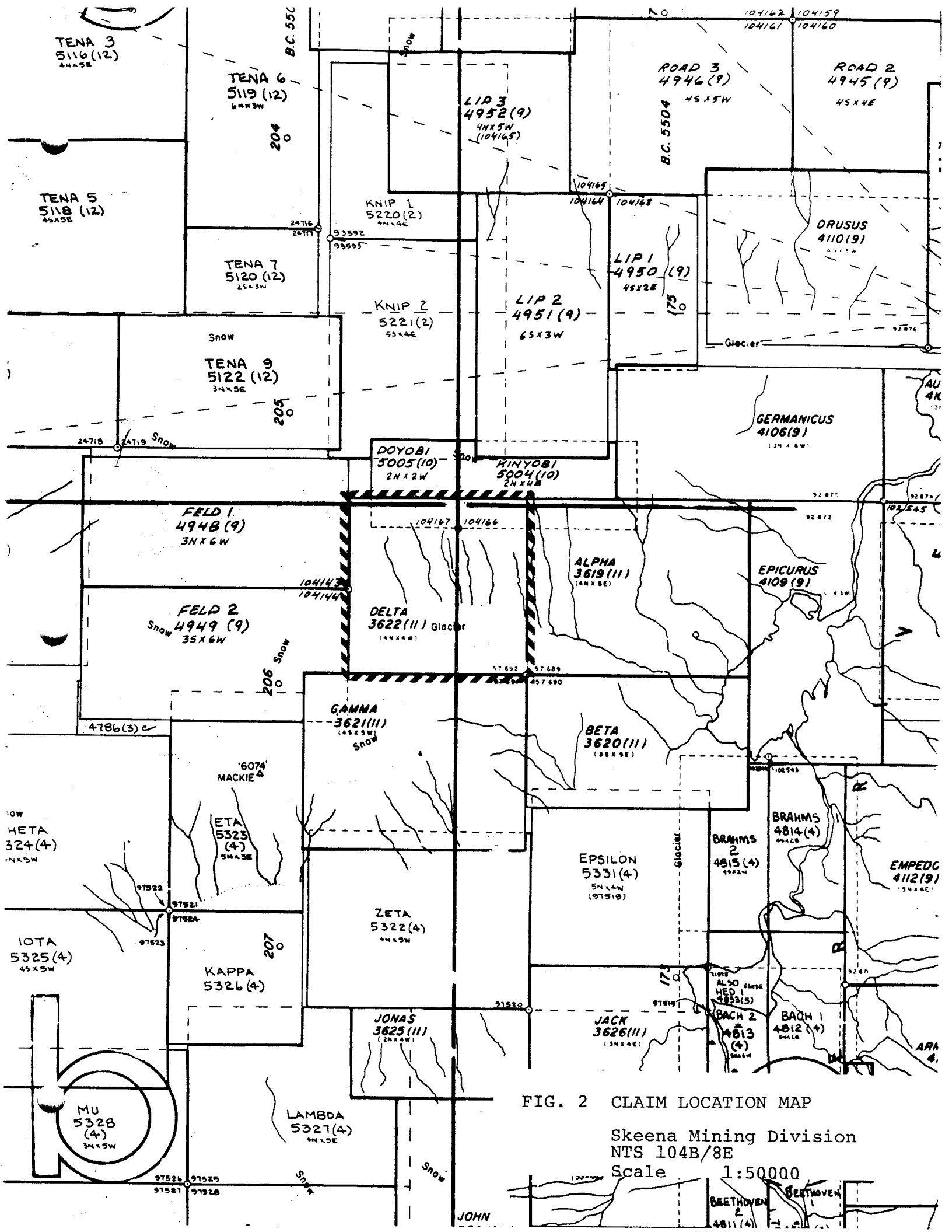


FIG. 2 CLAIM LOCATION MAP

Skeena Mining Division
NTS 104B/8E
Scale 1:50000

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. 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 30 m topographic contours, sample interval 25 meters, 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. Rock sampling in the center of one of the anomalies provided samples of up to 0.2 ounces per ton in a silicified tuff.

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. FIELD NOTES, (1987); Primarily of Paul Chung, F.G.A.C., and assistants, J. Herrero, I. Hayton--Quest Canada Explorations.

E. Summary of Work Done

The 1987 assessment work program on the Delta claim was carried out by contractor Quest Canada Exploration Services Inc. as part of a two week program on certain of Teuton's claims in the Stewart area. This project spanned the period July 28 - Aug. 13, 1987 (including mobilization and demobilization of crews from and to Vancouver).

A four man crew, headed by Paul Chung, geologist, flew into the property by helicopter on the afternoon of Aug. 6, 1987, from a previous field camp on a claim about 6 km to the south. Camp was set up on a flat near the border of the Delta and Alpha claim.

The primary purpose of the program was to construct and sample a detail grid in the vicinity of two +400 ppb gold soil anomalies detected the previous year (as outlined in Fig. 3). Emphasis was on rock geochemistry in an attempt to locate the source of the 1986 soil anomaly. Grid was emplaced using a hip chain with stations marked by pickets. Line spacing was 20 m and sample interval 10 m. Ground control was by reference to air photos and field altimeter readings.

Altogether 200 rock geochemical samples were taken on the grid, supplemented by 34 soil samples (in areas of no rock exposure). Talus, glacial overburden, snow, and steep topography contributed to frequent gaps in the grid cover.

North of the grid area, a high-grade tetrahedrite vein of small dimension was blasted open and sampled. Thirteen samples were taken from the vein and vicinity in order to determine grade and mineralogical associations.

Samples were flown out of the property by helicopter and shipped by bus to Vancouver. The high-grade tetrahedrite samples were subjected to a 16 element multi-assay. The remaining samples were analysed for gold by geochem along with a routine 30 element ICP scan.

Geochemical assay data for the grid samples were treated by computer to produce Maps 1-5 (see Map Pocket), detailing gold, silver, copper, lead and zinc values.

Mob-demob costs for the Delta claim assessment work were prorated at 37.5% of the project period costs, based on proportion of field days relative to total time expended on three different properties.

2. TECHNICAL DATA AND INTERPRETATION

A. Regional Geology

The Delta 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.

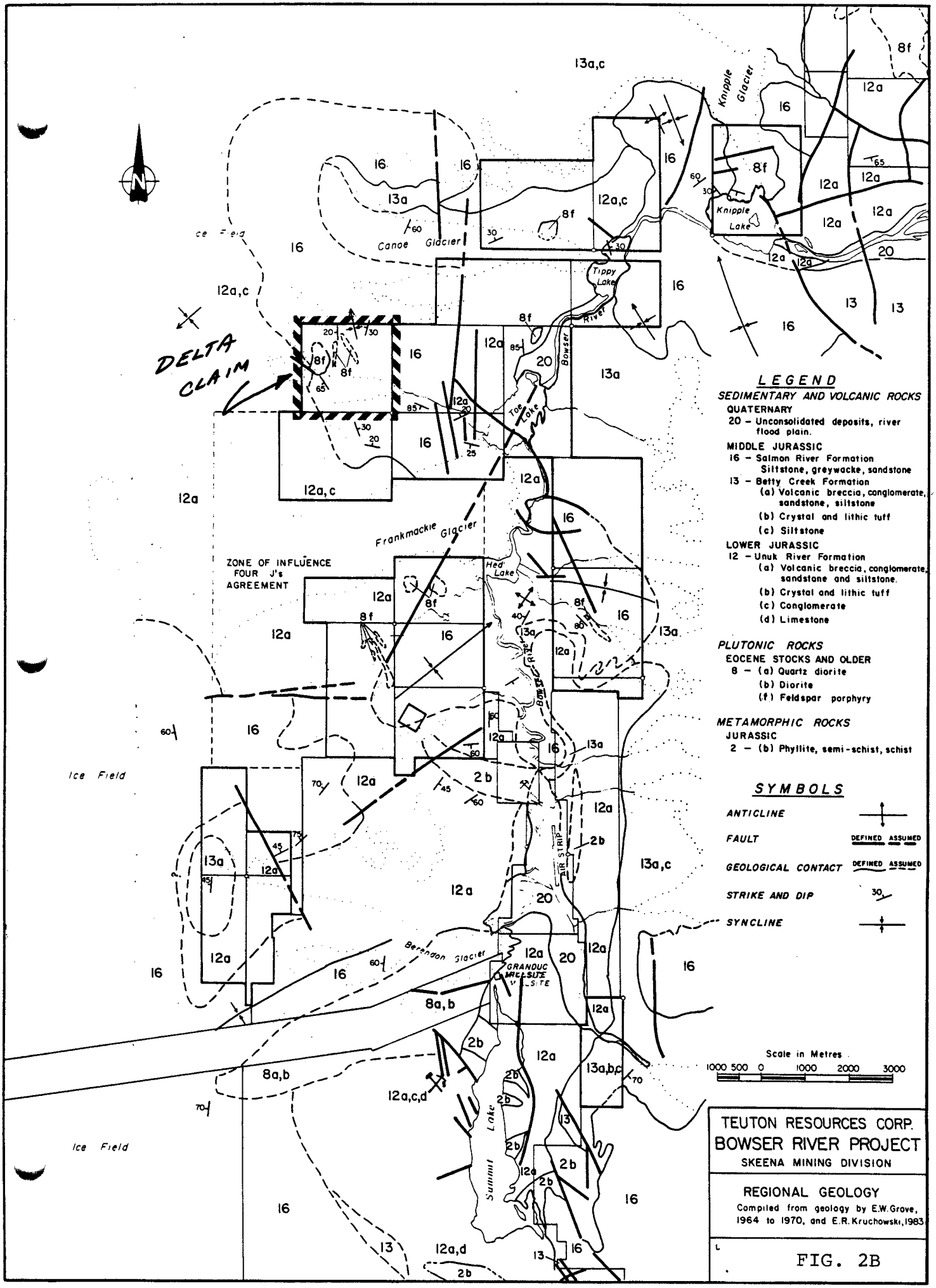
Locally, within the Hazelton Group, Lower Jurassic volcanic and sedimentary rocks of the Unuk River Formation are unconformably overlain by the Middle Jurassic marine and non-marine volcanics and sediments of the Betty Creek Formation, the volcano-sedimentary Upper Jurassic Salmon River Formation, and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

The oldest rocks in the area belong to the Lower Jurassic Unuk River Formation which forms a north-northwesterly trending belt extending from Alice Arm to the Iskut River. It consists of 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.

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


DELTA CLAIM
ZONE OF INFLUENCE FOUR J's AGREEMENT
Canoe Glacier
Frankmackie Glacier
Berendon Glacier
Knipple Glacier
Knipple Lake
Tippy Lake
Toe Lake
Hed Lake
Summit Lake
Bowser River
AIR STRIP
GRANDUC MT. SKEENA SITE
Ice Field
Ice Field
Ice Field
LEGEND
SEDIMENTARY AND VOLCANIC ROCKS
QUATERNARY
20 – Unconsolidated deposits, river flood plain.
MIDDLE JURASSIC
16 – Salmon River Formation Siltstone, greywacke, sandstone
13 – Betty Creek Formation
(a) Volcanic breccia, conglomerate, sandstone, siltstone
(b) Crystal and lithic tuff
(c) Siltstone
LOWER JURASSIC
12 – Unuk River Formation
(a) Volcanic breccia, conglomerate, sandstone and siltstone.
(b) Crystal and lithic tuff
(c) Conglomerate
(d) Limestone
PLUTONIC ROCKS
EOCENE STOCKS AND OLDER
8 – (a) Quartz diorite
(b) Diorite
(f) Feldspar porphyry
METAMORPHIC ROCKS
JURASSIC
2 – (b) Phyllite, semi-schist, schist
SYMBOLS
ANTICLINE
FAULT DEFINED ASSUMED
GEOLOGICAL CONTACT DEFINED ASSUMED
STRIKE AND DIP
SYNCLINE
Scale in Metres
1000 500 0 1000 2000 3000
TEUTON RESOURCES CORP.
BOWSER RIVER PROJECT
SKEENA MINING DIVISION
REGIONAL GEOLOGY
Compiled from geology by E.W.Grove, 1964 to 1970, and E.R.Kruchowski, 1983
FIG. 2B

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 the Coast Plutonic Complex.

It is currently believed that subvolcanic, Mesozoic, K-feldspar rich stocks of the andesite volcano age, plus associated hydrothermal emanations, were the main gold mineralizers in the study area. Small Cenozoic feldspar porphyry dykes, sills and small plugs and related quartz-sulphide and epithermal pheonomena (e.g., gossans, silica/precious metal and Buchanan Funnel effects), reworking deeper metalliferous units, also appear to be of economic importance.

Regional geology after Grove (Ref. 2) is presented in this report as Fig. 2B.

B. Property Geology & Mineralization

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 northwest quadrant of the Delta claim.

Investigation of the area north of the 1987 geochemical grid disclosed a small mineral occurrence containing highly argentiferous tetrahedrite. Two character samples from the vein ran 416 and 524 oz/ton in silver. Location and sample data are presented in Fig. 3. Paul Chung, field geologist, has described the vein as follows:

> "The vein is approximately 5 meters in length, of variable width, ranging from approximately 2 to 15 cm. It appears to be a fracture filling in a silicification zone hosted by black siltstone. The vein is well bleached, containing whitish quartz and carbonate with massive tetrahedrite, along with malachite, chalcopyrite, azurite and pyrite. Brecciation appears to be quite common as fragments of unmineralized silicified wall rock are often seen in the vein. Small parallel fractures in the vicinity are also mineralized, although to a much lesser degree."

Hand specimens examined by the author are quite unique. The distinctive feature is an intense clay alteration of the angular wallrock fragments contained within the massive tetrahedrite.

C. Geochemistry

a. Introduction

Two hundred rock geochem samples and 34 soil geochem samples were taken from a grid constructed in the northwestern quadrant of the Delta claim. Purpose was to follow up two, +400 ppb gold soil geochem anomalies discovered the previous year during a contour soil geochem survey. Grid lines were spaced at 20 meters with rock/soil samples taken every 10 m (samples were taken whereever possible--gaps in the grid are due to snow cover, overburden or inaccessible ground). Grid location is shown relative to contour and a reference station on Fig. 3.

Rock character geochem samples were also taken from a small tetrahedrite vein (and adjacent rocks) discovered during the program north of the grid area. Location is shown on Fig. 3; a detail drawing of the occurrence is presented in Fig. 3 as an inset map.

b. Treatment of Data

Grid samples were analysed by 30 element I.C.P. and gold geochem. Values for gold, the metal of interest, and path-finder elements, silver, copper, lead and zinc have been plotted by computer and are presented in this report on Maps 1 to 5, respectively.

Contouring of element values by standard methods was discarded as a mode of presentation for two reasons: one, rock and soil values are not strictly comparable, and, two, irregular grid density due to sampling gaps would have caused problems in extrapolation between data points.

A pictorial method of representation was chosen instead. Rock samples were designated by a triangle and soil samples by a square. Size of the square or triangle was a step function of assay value. Five different sizes were chosen to represent five different value ranges for each element. These ranges were somewhat arbitrarily selected according to reference to both the instant data set and previous regional surveys known to the author [this was done rather than a standard statistical treatment: although it may have been appropriate for the rock samples, the soil sample set was too small--moreover, the soil distribution was highly skewed since the present survey was undertaken mostly within the bounds of a previously defined soil geochem anomaly). In the result, each of the Maps for gold, silver, copper, lead and zinc, can be readily scanned for areas of

heightened metal values.

Values for the tetrahedrite vein and vicinity are shown in the Inset Map of Fig. 3. Gold, silver, copper, lead and zinc values are shown for each sample taken.

c. Grid - Gold, Silver

Rock geochem gold values over 200 ppb can be safely considered anomalous in the Stewart area. Reference to Map 1 shows a cluster of eleven +200 ppb samples somewhat erratically arranged along Lines 100+40N, 100+60N and 100+80N. High value of 430 ppb occurs at 100+60N 99+20E. These samples appear to coincide with a bed in a roughly ESE-WNW trending meta-sediment described in field-notes as "silicified".

A point anomaly of 240 ppb also occurs at L101+20N 100+80E. This may be related to high soil geochem values on the line directly to the north. In general, soil gold values taken in the main body of the grid are quite high--relationship to rock values is unclear due to the small number of soils taken and their irregular distribution.

Silver rock geochem values show a good correlation with gold values; elevated silver values are in evidence along the same trend defined by the eleven gold anomalous samples noted above. Highest silver value, 9.0 ppm, occurs at 100+20N 99+90E. Values of 8.2 and 5.1 ppm were also registered at 100+80N 100+20E and 100+80N 100+30E, respectively, indicating what appears to be a separate source.

d. Grid - Copper, Lead & Zinc

Copper, lead, & zinc values are shown in Maps 3, 4 and 5, respectively.

Lead rock geochem values are distinctly, albeit erratically, elevated along the ESE-WNW linear defined by the anomalous gold samples discussed above. Highest lead registered in this area is 1040 ppm at 100+40N 99+00E. Zinc, which shows an expected strong correlation with lead over the whole sample set, is not as clearly elevated over the same linear. Highest zinc value, 1106 ppm, coincides with the station for the high lead value. Copper, on the other hand, shows no correlation with the trend defined by the gold values. Highest rock geochem copper value, 335 ppm, occurs at 102+20N 98+80E in an isolated setting. In general, copper rock geochem distribution is much flatter than that for lead or zinc.

Copper, lead, and zinc values are all very high in a cluster of soil samples taken at the northeastern end of the grid, particularly along Line 101+40N (gold and silver soil values are

also correspondingly high here). Reasons for this are uncertain.

e. Tetrahedrite Vein

Descriptions from field notes of samples taken in the area of the tetrahedrite vein discovery are included here for reference. Assays for gold and silver are appended to the sample descriptions (cf. Inset Map, Fig. 3, for copper, lead, zinc values).

Delta 87-1 Float boulder of a calcite vein with galena, sphalerite, pyrite and some chalcopyrite. Well formed crystals of calcite and galena. Heavy iron staining. Gold - 0.001 opt; silver - 0.72 opt.

Delta 87-2 Sample of 0.1m wide alteration zone. Quartz, calcite vein with pyrite and probably tetrahedrite. Heavy iron staining. Gold - 0.143 opt; silver - 0.13 opt.

Delta 87-3 Approximately 7 cm wide vein of massive tetrahedrite, malachite and azurite in a silicification zone. The host rock is a siliceous siltstone. The vein appears to be a fracture filling and has an exposed strike length of about 3 meters. Gold - 0.179 opt; silver - 416.10 opt.

Delta 87-4 Hand sample. No assay

Delta 87-5 Small, about 2cm wide, carbonatized zone along a shear plane, mineralized with tetrahedrite, galena, sphalerite, chalcopyrite and pyrite along with silica flooding. Gold - 0.352 opt; silver - 11.08 opt.

Delta 87-6 Small quartz carbonate vein with disseminated galena, chalcopyrite, sphalerite, and pyrite. The vein appears to be an infilled dilation cavity or tension gash. Gold - 0.004 opt; silver - 0.17 opt

Delta 87-7 Sample of footwall of vein. Silicified with occasional disseminated blebs of tetrahedrite. Gold - 0.003 opt; silver - 1.08 opt.

Delta 87-8 Silicified zone, well bleached with pyrite disseminated throughout (about 3%) and minor galena and tetrahedrite. Gold - 0.029 opt; silver - 0.76 opt.

Delta 87-9 Vein narrows and deflects along a shear plane, turning into an approx. 2 cm wide oxidized pyritic quartz chlorite vein. Malachite, tetrahedrite,

chalcopyrite along with hematite after pyrite. Gold - 0.009 opt; silver - 13.27 opt.

Delta 87-10 Silicification zone. Mostly grey cryptocrystalline quartz with thin black bands throughout. These bands occur as straight or wavy bands or in dendritic form. Minor pyrite, malachite, tetra. Gold - 0.001 opt; silver - 0.95 opt.

Delta 87-11 Samples of vein material from blasting. Light grey, well bleached quartz carbonate vein mineralized with massive tetrahedrite, malachite, azurite and pyrite. Some brecciation as fragments of silicified wall rock are found in vein. Gold - 0.126 opt; silver - 523.64 opt.

Delta 87-12 Hanging wall sample. Grey, fine grained to microcrystalline quartz with an oxidation rind. Sparsely mineralized with occasional blebs of pyrite and tetrahedrite. Gold - 0.001 opt; silver - 0.30 opt.

Delta 87-13 Approximately 1 cm wide quartz carbonate vein parallel to mineralized vein. Medium grain, translucent quartz with tetrahedrite, chalcopyrite, malachite and pyrite. Gold - 0.001 opt; silver - 3.20 opt.

Delta 87-14 Silicification zone about 2 meters from mineralized vein. Greenish grey microcrystalline quartz with disseminated galena, sphalerite, pyrite. Gold - 0.002 opt; silver - 0.42 opt.

D. Field Procedure and Analytical Procedure

Rock and soil geochemical samples were taken with a prospector's pick and/or trowel and placed in standard plastic or kraft paper bags. Soil samples were taken from the "C" soil horizon. These samples were then flown out of the property by helicopter and then shipped by bus to Acme Analytical Laboratories of Vancouver.

All but two of the rock geochem samples and all of the soil geochem samples were tested using the 30 element Inductively Coupled Argon Plasma analysis. Preparation consisted of digestion of representative 0.5 gm samples with 3ml of 3-1-2 HCl-HNO3--H2O at 95 deg. C. for one hour, followed by dilution to 10 ml with water. Gold analysis was carried out using 10 gm samples (instead of just 1gm), which samples were subjected to standard fire-assay preconcentration techniques to produce silver beads which were then dissolved. Gold concentration was then determined by atomic absorption.

Two of the rock geochem (character) samples were put in for 16 element multi-assay because of high sulphide content. Preparations for the 16 element multi-assay included: digestion of a representative 1.00 gram sample with 50 ml of 3-1-2 HCl-HNO3-H2O at 95 deg. C for one hour followed by dilution to 100 ml with water. This method is sensitive to 0.01% for base metals. Gold analysis was carried out by the same method noted in the previous paragraph.

E. Conclusions

The 1987 rock geochemical survey identified a string of 11 gold anomalous (210 to 430 ppb) sample sites lying along a ESE-WNW trending linear in the southern portion of the grid area. These samples appear to conform with a silicifed metasediment bed noted during the survey. Silver, lead, and zinc values were correspondingly heightened along the same linear.

Whether this formation is the source for the +400 ppb soil anomalies noted in the previous year's contour soil geochem survey is an unaswered question. Strong soil geochemical values for the entire suite of gold, silver, copper, lead and zinc at the northeastern edge of the grid appear to imply another source. It may be that the source for the strong gold soil anomalies lies at depth--either blind, or its surface expression is obscured by overburden. In this case, the eleven gold rock geochem anomalies noted above may indicate a secondary rather than primary source.

Further work should focus on blast trenching and detailed sampling of all +200 ppb rock geochem sample sites noted during the 1987 survey. Geochemical sampling, prospecting and mapping should be extended in the area north and east of the northeastern portion of the grid to determine the cause of the soil geochemical anomalies noted therein.

The tetrahedrite vein dicovered during the the 1987 program should also be investigated for continuity. Although probably not of major economic significance, discovery of this type of mineralization is intriguing because of the known spatial correlation between argentiferous tetrahedrite and electrum bearing zones at the Sulphurets gold-silver property to the north.

Respectfully submitted,

D. Cremonese, P.Eng.
Jan. 22, 1988

APPENDIX I -- WORK COST STATEMENT

Field Personnel (fieldwork: Aug. 6 - Aug. 11, 1987)		
P. Chung, Geologist		
5 days @ $250/day		1250
J. Herrero, Climber & Geol. Assistant		
5 days @ $210/day		1050
M. Routley, Climber & Geol. Assistant		
5 days @ $180/day		900
I. Hayton, Geol. Assistant		
5 days @ $175/day		875
Helicopter -- Vancouver Island Hel. (Stewart Base)		
Aug. 6, Flight in -- 50% of 1.3 hrs @ 571.50/hr		371
Aug.11, Flight out -- 1.2 hrs @ $571.50/hr		686
Food -- 20 man-days @ $25/man-day		500
Assays--Acme Analytical Labs		
Au geochem; ICP (30 element); Rock sample prep.		
211 samples @ $13.25/sample		2796
Au geochem; ICP (30 element); Soil sample prep.		
34 samples @ $11.00/sample		374
16 element multi-assay; Rock sample prep.		
2 samples @ $23/sample		46
Field camp/instruments rental: 5 days @ $32/day		160
Field supplies: Dynamite, B-line, fuses, pickets, flagging, sample bags, etc.		180
Plugger rental: 5 days @ $40/day		200
Personnel mob-demob: Chung, Routley, Herrero & Hayton		
Airfare: Vancouver/Terrace/Vancouver	$1011	
Truck: Vancouver/Stewart/Terrace	932	
Personnel fees: (includes travel & layover time due to bad weather)	2465	
Food: 13 days @ $25/man-day	325	
Apportion ..... 37.5% of	$4733	1775
Report Costs		
Report and map preparation, compilation and research		
D. Cremonese, P.Eng., 2.0 days @ $300/day		600
Computer geochemical maps: Pond Cad Services		
5 maps $75/map		375
Draughting -- F. Chong		120
Word Processor - 4 hrs. @ $25/hr.		100
Copies, report, jackets, maps, etc.		70
TOTAL.....		$12,428

APPENDIX II - CERTIFICATE

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

1. I am a mineral property consultant with an office at Suite 200-675 W. Hastings, Vancouver, B.C.

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

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

4. I have practiced my profession since 1979.

5. This report is based upon work carried out on the Delta claims, Skeena Mining Division in August, 1987. Geochemical sample descriptions, field observations, etc., contained in this report are derived primarily from the field notes of geologist P. Chung, F.G.A.C. I have confidence in the reliability and professional standard of the work completed by Mr. Chung and his assistants. I am also personally familiar with the property having visited it on several occasions since 1983.

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

Dated at Vancouver, B.C. this 22nd day of January, 1988.

D. Cremonese, P.Eng.

APPENDIX III

ASSAY CERTIFICATES

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H20 AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 TO P5-SOIL P6 TO P15-ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 25 1987 DATE REPORT MAILED: Aug 31/87 ASSAYER. D.C. Toye..DEAN TOYE, CERTIFIED B.C. ASSAYER

TEUTON RESOURCES File # 87-3576 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
102+20N 100+10E	2	384	413	856	2.6	35	35	4233	8.14	144	5	ND	2	28	5	19	2	82	.63	.173	18	15	1.34	321	.03	9	2.03	.01	.12	1	235
102+20N 100+40E	1	214	302	613	1.4	21	31	2684	7.22	110	5	ND	3	45	4	8	3	108	1.45	.168	15	18	1.81	295	.05	7	2.61	.01	.15	1	40
102+20N 100+50E	1	166	237	413	.8	15	27	2276	7.27	113	5	ND	3	22	1	15	6	132	.56	.185	15	19	1.65	142	.10	8	2.98	.01	.11	1	36
102N 100+60E	2	114	181	266	.7	11	25	2381	6.01	109	5	ND	1	8	1	11	14	132	.10	.097	10	19	1.16	90	.05	5	3.38	.01	.10	1	27
101+80N 100+60E	2	175	206	323	4.3	20	34	4286	7.50	117	5	ND	1	10	1	9	11	110	.16	.220	15	22	1.28	108	.03	2	3.51	.01	.11	1	77
101+80N 100+70E	2	140	150	313	6.0	14	18	1710	6.23	105	5	ND	1	7	1	8	17	118	.08	.152	14	20	1.18	112	.02	8	3.51	.01	.10	1	41
101+60N 100+50E	2	123	147	249	.5	16	25	2276	6.09	79	5	ND	1	13	1	9	9	104	.29	.148	12	17	1.29	125	.03	8	2.61	.01	.10	1	51
101+60N 101E	3	176	602	863	2.6	37	32	3614	8.22	280	5	ND	1	21	4	25	17	103	.38	.151	17	19	1.33	178	.05	9	2.68	.02	.10	1	215
101+40N 99+40E	2	174	166	444	1.2	36	30	2219	7.59	131	5	ND	3	41	2	12	14	111	.57	.141	17	26	1.56	247	.10	10	3.07	.03	.12	1	52
101+40N 100+80E	4	266	526	554	3.0	44	44	4506	8.32	287	5	ND	2	20	3	16	9	94	.31	.155	26	30	1.35	222	.02	4	2.96	.01	.13	1	610
101+40N 100+90E	4	231	569	705	4.1	49	45	5713	9.73	664	5	ND	2	18	5	31	6	84	.27	.175	26	26	1.02	260	.01	5	2.48	.01	.12	1	320
101+40N 101+00E	2	156	363	601	3.0	36	29	2896	7.43	232	5	ND	1	26	3	20	4	85	.44	.135	18	19	1.21	174	.05	21	2.33	.05	.10	1	97
101+40N 101+10E	2	167	249	468	1.9	43	33	2766	7.51	194	5	ND	2	20	2	17	6	77	.42	.175	18	23	1.36	157	.02	4	2.55	.01	.11	1	25
101+40N 101+20E	1	159	138	296	.9	28	26	2205	6.28	98	5	ND	2	27	1	11	3	74	.61	.216	17	19	1.45	170	.02	3	2.48	.02	.11	1	37
101+20N 99+20E	1	137	155	420	2.4	32	26	2353	6.78	140	5	ND	1	20	1	15	2	99	.24	.125	14	29	1.19	201	.02	3	3.64	.02	.11	1	26
101+20N 100+50E	2	164	189	366	.7	22	30	2441	7.16	98	5	ND	2	16	1	12	2	120	.39	.156	14	23	1.70	145	.07	10	2.97	.01	.11	1	43
101N 100+60E	2	180	187	322	3.3	22	32	3329	6.22	133	5	ND	1	11	1	10	12	116	.16	.105	12	22	1.27	111	.04	2	3.23	.01	.09	1	70
100+60N 98+40E	2	84	94	189	.9	16	17	1452	5.54	77	5	ND	1	17	1	10	6	111	.15	.196	8	19	.70	129	.01	8	2.50	.01	.09	1	35
100+60N 98+60E	3	232	157	350	2.0	24	34	6847	7.55	132	5	ND	1	15	2	15	6	85	.16	.176	22	20	1.10	496	.02	7	3.03	.01	.12	1	740
100+60N 100E	3	198	230	458	2.0	29	32	3779	8.16	173	5	ND	1	9	1	14	4	98	.10	.141	15	26	1.07	166	.02	9	3.12	.01	.11	1	360
100+40N 99+70E	3	122	432	722	5.7	20	25	5168	7.74	255	5	ND	1	5	2	42	2	69	.05	.177	16	17	.94	112	.01	5	2.72	.01	.13	1	530
100+20N 99+40E	3	214	511	838	4.9	37	46	5822	8.01	235	5	ND	1	17	4	38	8	72	.33	.153	19	16	.94	243	.01	9	2.96	.01	.14	1	395
100N 98+80E	2	92	862	820	6.0	15	25	5526	7.19	283	5	ND	1	22	3	36	3	73	.30	.192	11	15	.58	192	.01	6	2.26	.01	.11	1	285
100N 99+00E	4	142	692	966	4.9	22	32	5139	7.41	322	5	ND	1	10	4	52	4	59	.08	.184	15	13	.60	209	.01	2	2.13	.01	.10	1	720
100N 99+50E	3	177	554	871	4.6	33	43	6019	8.32	241	5	ND	1	13	4	45	2	61	.18	.206	15	15	.73	248	.01	3	2.43	.01	.12	1	505
100N 100+25E	7	127	56	189	1.5	32	20	1087	5.92	197	5	ND	2	15	1	11	2	48	.24	.107	12	18	.87	64	.02	7	1.51	.01	.05	1	350
100N 100+75E	3	109	44	111	2.1	19	14	603	5.80	102	5	ND	1	15	1	9	2	91	.20	.137	11	30	.97	53	.04	10	3.47	.05	.07	1	62
100N 101+50E	1	18	33	41	4.4	3	4	146	1.29	35	5	ND	1	14	1	3	2	57	.10	.064	8	10	.15	82	.05	2	1.61	.01	.05	1	38
100N 101+75E	6	50	53	96	.5	25	14	1164	4.60	172	5	ND	1	42	1	7	2	61	.61	.257	30	36	.65	89	.02	3	2.92	.01	.08	1	7
100N 102+00E	2	13	27	19	1.3	3	2	154	.89	22	5	ND	1	10	1	2	2	27	.07	.072	11	8	.12	42	.01	5	1.00	.01	.08	1	9
100N 102+25E	2	16	16	39	1.7	6	4	145	1.33	14	5	ND	1	17	1	2	6	36	.14	.082	15	19	.28	73	.04	3	1.38	.01	.08	1	2
100N 102+50E	1	10	18	11	1.2	1	3	40	.80	23	5	ND	1	10	1	3	5	54	.03	.024	7	4	.07	42	.04	3	.84	.01	.03	2	11
100N 102+75E	2	95	38	127	.2	40	19	922	4.41	87	5	ND	2	15	1	10	2	61	.25	.103	12	31	1.05	60	.06	2	2.13	.01	.08	1	27
100N 103+25E	6	57	38	90	.4	16	12	568	6.64	1633	5	ND	1	9	1	17	5	77	.10	.095	14	30	.65	59	.03	5	3.11	.06	.05	1	31
99+50N 99+50E	15	190	105	238	4.8	76	49	4694	10.51	303	5	ND	2	11	2	21	10	55	.08	.142	17	13	.60	81	.03	10	1.77	.01	.06	1	92
99+50N 99+75E	6	149	78	213	1.9	39	26	1648	6.87	155	5	ND	2	13	1	17	2	90	.16	.123	13	25	1.08	77	.06	7	2.64	.01	.07	1	26
99+50N 100+00E	6	145	63	189	1.2	59	29	1772	5.97	156	5	ND	1	11	1	14	7	66	.14	.096	14	30	1.09	82	.04	2	2.15	.01	.08	1	41
STD C/AU-S	19	58	41	131	6.8	68	28	1053	3.97	40	19	7	37	50	18	17	19	56	.48	.088	37	61	.87	177	.08	39	1.86	.06	.12	12	52

SOILS

DELTA

DELTA ROCKS

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
102+40N 96+80E	1	120	21	84	.1	9	18	1015	6.40	17	5	ND	1	60	1	2	2	271	2.00	.193	8	13	1.66	111	.36	15	2.45	.06	.09	1	5
102+40N 96+90E	1	141	37	84	.1	9	16	1029	5.24	16	5	ND	2	75	1	2	2	225	1.96	.193	10	13	1.87	222	.31	6	2.58	.07	.15	1	7
102+40N 97+00E	1	99	27	124	.1	32	18	1173	6.37	17	5	ND	2	39	1	2	3	178	1.16	.133	14	56	1.74	69	.34	9	2.89	.05	.08	1	5
102+40N 97+10E	1	103	32	110	.1	42	17	1133	5.98	14	5	ND	1	33	1	2	2	187	.98	.146	11	73	1.70	86	.31	4	2.68	.04	.09	1	4
102+40N 97+20E	1	87	32	93	.1	9	15	1040	5.76	24	5	ND	1	49	1	2	2	160	1.49	.140	9	13	1.50	74	.25	6	2.20	.04	.11	1	13
102+40N 97+40E A	1	43	9	58	.1	92	27	521	5.54	2	5	ND	2	358	1	2	2	102	2.67	.112	27	67	2.42	93	.26	2	3.66	.57	.08	1	2
102+40N 97+40E B	1	137	18	143	.2	15	19	779	5.64	17	5	ND	1	104	1	2	2	224	2.38	.152	7	34	2.48	79	.39	8	2.96	.22	.72	1	4
102+40N 97+60E	1	40	12	48	.1	88	26	416	5.33	8	5	ND	2	331	1	2	2	98	2.53	.109	24	64	2.16	82	.23	7	3.38	.51	.06	1	1
102+40N 97+80E	1	87	27	575	.1	16	10	1306	4.49	14	5	ND	1	77	5	2	2	99	3.75	.095	6	29	1.36	79	.10	3	2.07	.02	.15	1	1
102+40N 98+20E	1	83	14	48	.2	11	11	826	3.77	17	5	ND	1	116	1	2	2	61	3.25	.136	7	12	1.40	95	.14	5	2.03	.03	.29	1	1
102+40N 98+30E	1	18	15	54	.1	5	5	860	3.34	4	5	ND	1	127	1	2	2	43	5.26	.078	6	8	1.11	63	.08	5	1.75	.02	.17	1	2
102+40N 98+40E	1	98	22	49	.3	13	11	686	3.29	14	5	ND	1	60	1	2	3	48	1.68	.114	9	13	.88	88	.01	4	1.36	.03	.21	1	1
102+40N 98+50E	3	10	23	141	.1	1	17	1433	8.85	7	5	ND	2	32	1	2	2	219	1.26	.136	10	10	1.66	61	.54	2	2.68	.05	.07	1	2
102+40N 98+60E	1	58	19	133	.1	15	20	1322	6.23	29	5	ND	1	93	1	2	2	170	5.25	.116	5	38	2.66	95	.26	2	3.18	.03	.16	1	1
102+40N 98+70E	1	21	15	39	1.6	20	11	1348	3.85	48	5	ND	1	100	1	17	2	13	5.31	.102	7	5	.23	116	.01	8	.44	.01	.24	1	2
102+40N 98+80E	1	13	13	48	.9	13	14	1988	4.92	50	5	ND	1	390	1	9	2	25	5.24	.128	10	4	1.55	89	.01	5	.71	.01	.41	1	1
102+40N 98+90E	1	155	23	178	.5	6	21	1875	6.35	38	5	ND	1	444	1	91	2	50	7.64	.161	6	2	1.89	95	.01	9	.58	.01	.32	1	2
102+40N 99+00E	1	117	16	115	.3	7	18	1806	6.30	32	5	ND	1	248	1	2	2	57	6.06	.168	6	3	1.58	163	.01	7	1.04	.02	.41	1	2
102+40N 99+10E	1	8	23	82	.1	14	14	1330	4.91	9	5	ND	1	136	1	2	2	98	4.18	.088	6	22	1.71	70	.01	6	2.23	.05	.07	1	1
102+40N 99+20E	1	292	26	318	.7	8	17	1972	5.55	19	5	ND	1	213	2	2	2	145	7.09	.153	6	10	1.73	88	.01	29	2.45	.04	.20	1	1
102+40N 99+30E	2	14	14	64	.1	8	8	864	2.92	16	5	ND	2	83	1	4	2	9	2.91	.085	10	2	.56	105	.01	2	.54	.02	.30	1	4
102+40N 99+50E	3	10	12	95	.3	2	15	1255	5.63	19	5	ND	1	588	1	2	2	52	2.80	.078	4	5	4.55	96	.01	15	.49	.02	.23	1	3
102+40N 99+60E	6	6	101	223	.4	1	4	637	3.63	59	5	ND	2	69	2	5	2	3	.52	.015	11	2	.52	45	.01	7	.39	.04	.14	1	13
102+40N 99+70E	1	75	9	67	.3	18	7	1101	3.99	12	5	ND	1	99	1	2	2	45	2.62	.113	13	13	1.43	129	.01	4	1.80	.02	.32	1	33
102+40N 99+80E	1	98	42	136	.7	24	15	1610	4.81	28	5	ND	1	168	1	4	2	54	3.82	.127	5	14	1.76	109	.01	2	1.52	.02	.22	1	19
102+40N 99+90E	2	7	17	132	.4	1	4	498	3.36	13	5	ND	3	9	1	2	2	24	.08	.016	20	2	.79	96	.01	4	1.35	.06	.12	2	18
102+40N 100+30E	1	113	630	165	1.0	15	14	1124	4.85	26	5	ND	3	53	1	2	2	93	1.91	.129	9	21	1.65	147	.04	2	2.24	.02	.21	1	5
102+40N 100+40E	1	115	99	303	.5	17	19	1694	6.07	46	5	ND	2	59	2	2	2	113	2.00	.152	11	17	1.83	185	.05	2	2.55	.02	.26	1	28
102+40N 100+50E	1	127	128	262	.4	12	19	1499	5.70	45	5	ND	3	30	2	4	2	110	.87	.147	11	17	1.60	164	.09	5	2.30	.02	.22	1	28
102+40N 100+60E	1	106	47	209	.3	15	14	1116	5.15	36	5	ND	3	32	2	3	2	96	1.01	.137	10	16	1.54	136	.07	6	2.17	.02	.20	1	19
102+20N 98+50E	1	97	10	79	.1	14	18	1208	5.73	18	5	ND	1	131	1	2	2	170	4.71	.145	8	33	2.40	161	.08	2	2.68	.03	.18	1	3
102+20N 98+60E	1	80	32	108	1.8	10	16	1420	5.22	33	5	ND	1	253	1	6	2	44	5.96	.145	6	3	1.09	80	.01	2	1.13	.01	.28	1	1
102+20N 98+70E	1	106	31	99	3.9	6	18	1592	5.76	57	5	ND	1	72	1	60	2	34	5.41	.165	8	3	.25	91	.01	9	.64	.02	.28	2	10
102+20N 98+80E	1	335	17	133	1.1	9	15	1427	4.83	26	5	ND	1	116	1	2	2	63	4.05	.132	11	6	1.27	140	.01	3	1.53	.03	.33	1	2
102+20N 98+90E	1	14	21	117	.1	20	12	1330	4.05	9	5	ND	1	103	1	2	2	67	4.83	.123	11	17	1.24	146	.01	8	1.91	.02	.23	1	1
102+20N 99+00E	5	7	39	178	.1	1	4	312	2.89	28	5	ND	2	12	1	6	2	8	.25	.016	18	1	.20	64	.01	3	.48	.03	.12	1	13
STD C/AU-R	19	58	39	131	7.4	70	29	1056	3.96	40	17	8	39	51	19	18	21	58	.47	.084	39	61	.86	180	.08	35	1.77	.06	.13	13	505

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
102+20N 99+20E	4	11	278	508	.9	1	4	584	3.28	63	5	ND	1	7	4	4	2	3	.08	.012	12	3	.04	88	.01	15	.36	.03	.16	2	11
102+20N 99+30E	1	107	18	84	.4	9	16	1439	5.56	54	5	ND	2	118	1	2	2	96	5.88	.130	5	11	1.94	119	.01	2	2.12	.03	.16	1	17
102+20N 99+40E	1	62	57	242	4.6	9	15	2446	5.83	40	5	ND	1	214	2	34	2	28	7.25	.143	4	2	1.62	78	.01	9	.48	.01	.25	2	15
102+20N 99+50E	1	101	46	183	.4	74	15	1151	4.72	54	5	ND	3	85	1	2	2	74	1.95	.102	8	66	2.85	900	.01	5	2.47	.02	.14	1	4
102+20N 99+60E	1	75	51	221	.5	68	11	1462	4.39	36	5	ND	3	165	1	2	2	76	4.93	.102	8	61	2.15	81	.01	2	1.99	.02	.15	1	2
102+20N 99+70E	1	77	54	135	.4	84	17	1167	5.09	83	5	ND	3	133	1	2	2	43	2.59	.104	8	42	1.69	128	.01	6	1.59	.01	.24	1	7
102+20N 99+80E	2	95	129	477	.6	78	14	1772	4.20	90	5	ND	2	222	3	2	2	37	7.94	.093	9	46	1.26	1107	.01	5	1.33	.01	.20	1	8
102+20N 99+90E	1	51	43	197	.6	50	9	2215	5.01	82	5	ND	2	495	1	4	2	15	8.40	.076	7	14	2.14	101	.01	4	.43	.01	.17	1	6
102+20N 100+00E	1	96	73	197	1.1	67	14	1651	4.28	57	5	ND	4	230	1	5	2	30	5.20	.095	8	34	1.96	87	.01	2	1.12	.01	.22	1	8
102+20N 100+10E	1	70	89	146	.6	62	20	1503	5.50	35	5	ND	4	120	1	2	2	118	4.59	.104	8	153	2.84	128	.15	2	2.97	.05	.14	1	5
102+20N 100+20E	2	8	7	111	.1	4	25	1369	7.68	18	5	ND	2	145	1	2	2	250	4.46	.058	6	21	3.43	86	.24	5	3.55	.12	.05	1	1
102+20N 100+30E	1	18	54	144	.1	9	25	2161	7.41	26	5	ND	2	69	1	2	2	190	1.52	.070	8	67	3.31	372	.02	4	3.44	.05	.13	1	3
102+20N 100+40E	2	105	9	130	.3	93	17	582	5.14	41	5	ND	3	49	1	2	2	83	.89	.120	13	87	2.33	129	.03	3	2.63	.03	.16	1	2
102+20N 100+50E	3	8	24	133	.2	3	2	268	2.83	45	5	ND	2	8	1	3	3	6	.05	.010	17	3	.41	180	.01	3	.97	.03	.14	1	9
102+00N 99+80E	2	75	39	237	.1	158	20	954	4.96	99	5	ND	3	139	1	9	2	50	2.70	.099	8	95	2.14	79	.01	4	1.80	.02	.18	1	5
102+00N 99+90E	1	104	46	269	.5	90	15	1305	4.93	29	5	ND	3	158	1	2	2	96	3.82	.110	13	94	2.56	136	.01	6	2.65	.02	.13	2	2
102+00N 100+00E	1	81	28	399	.3	73	13	1416	4.41	45	5	ND	2	67	2	2	2	72	2.72	.109	8	77	2.14	98	.11	2	2.36	.02	.17	1	6
102+00N 100+20E	1	92	21	135	.1	108	18	877	4.80	35	5	ND	2	58	1	2	2	143	1.29	.107	9	148	2.56	134	.16	2	2.37	.05	.07	1	1
102+00N 100+30E	1	78	13	101	.1	33	9	733	3.75	41	5	ND	3	231	1	2	2	13	4.40	.113	6	8	1.34	123	.01	7	.55	.03	.25	1	1
101+80N 99+60E	2	115	34	115	.5	37	16	1053	4.67	110	5	ND	3	174	1	2	2	19	3.46	.120	10	10	1.03	127	.01	5	.59	.01	.25	1	4
101+80N 99+70E	2	73	32	192	.2	45	10	927	4.00	39	5	ND	3	249	2	3	2	53	4.96	.128	8	37	1.33	160	.01	5	1.93	.02	.24	1	4
101+80N 99+80E	1	39	19	84	.1	24	9	927	3.92	33	5	ND	3	239	1	2	2	14	3.92	.108	14	9	.87	159	.01	5	.56	.02	.29	1	1
101+80N 99+90E	2	56	21	94	.4	24	10	1823	4.75	19	5	ND	3	293	1	9	2	13	7.03	.124	7	9	1.38	153	.01	8	.51	.01	.26	1	4
101+80N 100+00E	1	92	21	128	.3	37	12	840	3.96	21	5	ND	3	159	1	2	2	44	3.73	.102	11	37	1.21	141	.01	4	1.90	.02	.20	1	1
101+80N 100+10E	1	97	18	126	.4	32	12	626	4.32	16	5	ND	3	72	1	2	2	44	2.20	.134	14	36	1.27	201	.01	7	2.26	.02	.31	1	3
101+80N 100+20E	1	96	20	105	.4	13	15	1108	5.46	23	5	ND	2	178	1	2	2	87	4.69	.147	8	17	1.68	163	.01	4	2.48	.02	.17	1	2
101+80N 100+30E	1	101	12	92	.5	21	15	737	4.85	21	5	ND	2	95	1	2	2	63	2.69	.142	8	31	1.45	161	.01	5	2.26	.02	.24	1	4
101+80N 100+40E	1	70	12	74	.4	13	16	1301	5.45	24	5	ND	3	133	1	3	2	64	5.76	.148	8	11	1.20	217	.01	6	1.95	.02	.29	1	1
101+80N 100+80E	1	82	19	111	.4	12	13	1366	4.73	22	5	ND	1	138	1	2	2	70	5.23	.155	9	14	1.49	158	.01	8	2.46	.02	.31	1	1
101+60N 99+40E	1	140	23	177	.5	19	12	1252	4.80	31	5	ND	3	189	1	2	2	82	5.34	.169	8	26	1.57	151	.01	9	2.34	.02	.20	2	6
STD C/AU-R	20	58	38	131	7.1	70	29	1065	4.03	41	16	8	38	50	18	18	21	57	.46	.090	38	61	.89	180	.07	35	1.78	.06	.12	14	495
101+60N 99+50E	1	102	14	112	.3	9	21	1147	4.90	31	5	ND	3	105	1	2	3	32	4.62	.229	8	5	.58	190	.01	6	1.01	.02	.31	2	2
101+60N 99+60E	1	194	27	115	.6	8	20	1206	5.67	19	5	ND	1	196	1	2	2	101	5.50	.193	7	10	1.66	111	.01	4	2.49	.02	.23	1	12
101+60N 99+70E	1	94	5	120	.3	8	18	1737	5.70	27	5	ND	1	210	1	2	2	118	7.21	.170	7	17	1.84	93	.01	2	2.62	.01	.20	1	12
101+60N 99+80E	1	55	8	119	.2	15	17	1162	6.45	12	5	ND	3	166	1	2	2	113	4.40	.140	6	30	2.25	108	.01	5	3.16	.02	.19	1	4
101+60N 99+90E	1	80	11	113	.6	9	13	978	4.68	18	5	ND	3	95	1	2	2	55	2.99	.142	6	9	1.45	170	.01	7	2.35	.02	.32	1	4
101+60N 100+00E	1	61	14	100	.4	12	12	1356	4.87	18	5	ND	2	241	1	2	2	67	6.00	.130	7	20	1.80	100	.01	2	2.42	.01	.17	1	9

DELTA ROCKS

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
101+60N 100+10E	1	45	293	651	1.3	21	6	1515	3.43	60	5	ND	1	358	7	2	2	19	10.42	.065	8	13	.44	935	.01	4	.84	.01	.16	1	25
101+60N 100+20E	1	139	63	218	.3	18	15	1252	5.20	39	5	ND	2	42	1	3	3	80	1.49	.131	10	16	1.49	129	.04	6	2.11	.02	.20	1	39
101+60N 100+30E	1	118	44	136	.8	30	10	1135	3.84	27	5	ND	1	106	1	2	2	44	4.32	.125	8	28	1.00	155	.01	4	1.69	.01	.27	1	37
101+60N 100+40E	1	122	21	75	.9	22	9	1162	3.55	13	5	ND	2	138	1	2	3	40	3.81	.105	11	25	1.29	96	.01	2	1.91	.01	.18	1	6
101+60N 100+60E	1	122	23	139	.8	43	11	677	4.36	24	5	ND	2	30	1	3	2	51	.79	.120	20	38	1.40	113	.01	2	2.15	.01	.19	1	4
101+60N 100+70E	3	12	25	123	.1	2	20	1366	8.07	111	5	ND	1	142	1	2	2	148	3.03	.090	7	2	1.79	132	.01	5	1.94	.03	.15	1	6
101+60N 100+80E	2	82	44	153	1.0	36	12	716	5.29	124	5	ND	2	89	2	2	2	99	1.67	.111	9	36	1.75	196	.01	6	2.46	.01	.23	2	35
101+60N 100+90E	1	79	19	98	.1	27	19	1585	5.75	25	5	ND	1	183	1	2	2	100	6.03	.146	6	84	2.24	119	.01	5	2.48	.02	.14	1	11
101+40N 99+20E	1	93	15	86	.2	10	14	972	4.44	18	7	ND	1	147	1	2	2	58	4.68	.127	6	10	1.32	106	.01	5	2.04	.02	.22	1	3
101+40N 99+30E	1	107	18	97	.3	13	13	1169	4.62	23	5	ND	1	151	1	2	2	56	5.18	.151	8	11	1.14	129	.01	3	1.88	.02	.24	1	8
101+40N 99+50E	1	63	28	83	1.0	9	9	896	3.67	35	5	ND	1	219	1	24	2	11	5.16	.111	5	3	.87	104	.01	3	.48	.02	.26	1	6
101+40N 99+60E	2	124	33	91	.4	10	14	1329	4.91	46	5	ND	1	126	1	2	2	49	3.95	.130	6	10	1.27	128	.01	10	2.01	.02	.21	1	21
101+40N 99+70E	1	75	21	92	.3	19	11	1015	4.76	16	5	ND	1	127	1	2	2	72	3.59	.128	8	33	1.77	94	.01	2	2.39	.02	.19	1	2
101+40N 99+80E	1	90	25	106	.3	33	11	961	4.33	21	5	ND	1	189	1	2	2	49	4.84	.109	7	31	1.53	85	.01	4	2.14	.01	.19	1	1
101+40N 99+90E	1	105	12	77	.3	49	11	690	3.60	22	5	ND	1	114	1	2	2	52	2.94	.127	10	44	1.44	109	.01	2	2.01	.01	.23	1	3
101+40N 100+00E	2	59	42	192	.3	37	11	832	3.65	29	5	ND	1	92	1	2	2	40	2.97	.127	10	32	1.12	91	.01	9	1.84	.01	.23	1	5
101+40N 100+10E	1	77	15	107	.2	21	16	1642	5.31	20	5	ND	1	304	1	2	2	109	8.94	.129	7	61	2.34	130	.01	2	2.76	.01	.12	1	4
101+40N 100+30E	1	63	20	74	.1	19	18	1514	5.55	16	5	ND	1	313	1	2	2	129	7.75	.134	6	62	2.60	49	.01	2	2.84	.02	.13	1	7
101+40N 100+40E	1	96	25	100	.4	25	16	1558	5.47	26	5	ND	1	253	1	2	2	96	6.47	.163	6	77	2.24	88	.01	2	2.53	.01	.16	1	18
101+40N 100+50E	1	66	18	76	.1	24	20	1341	6.59	11	5	ND	2	280	1	2	2	229	4.73	.200	8	65	3.39	76	.01	5	3.30	.02	.05	1	8
101+40N 100+60E	2	90	17	139	.2	33	19	1328	6.55	92	5	ND	2	95	1	2	2	142	2.21	.192	10	65	2.88	132	.01	2	3.04	.01	.13	1	5
101+40N 100+70E	2	85	18	239	.2	34	15	951	5.35	24	5	ND	2	108	1	2	2	98	2.38	.134	6	43	2.54	88	.01	5	2.74	.01	.16	1	10
101+40N 101+20E	1	81	25	89	.3	58	12	725	4.22	17	5	ND	2	133	1	2	2	62	2.97	.105	7	57	1.58	89	.01	8	2.18	.01	.21	2	1
101+20N 100+80E	2	106	74	224	.8	37	16	1037	5.27	96	5	ND	2	27	1	5	2	69	.55	.142	12	37	1.49	132	.01	3	2.27	.01	.22	1	240
101+20N 100+90E	2	113	130	309	1.3	29	17	1303	5.76	123	5	ND	2	24	2	10	2	54	.55	.136	13	20	.92	157	.01	4	1.69	.01	.22	2	62
101+20N 101+00E	2	99	132	398	1.1	36	16	1297	5.67	107	5	ND	1	19	2	10	2	60	.43	.135	13	21	1.09	123	.02	2	1.82	.01	.20	1	22
101+20N 101+10E	1	87	83	186	.7	30	13	945	4.96	53	5	ND	3	37	1	4	2	64	.96	.129	11	23	1.21	133	.01	2	1.93	.02	.21	1	9
101+00N 98+70E	2	53	39	127	.4	41	12	2081	4.82	31	5	ND	1	12	1	2	2	39	.25	.084	20	27	1.20	182	.01	3	1.91	.01	.21	1	11
101+00N 98+80E	1	65	30	101	.5	38	12	1023	4.52	49	5	ND	1	29	1	4	2	50	.76	.118	11	40	1.36	135	.01	3	2.04	.01	.20	2	41
101+00N 98+90E	1	145	23	97	.7	10	9	1125	3.72	14	5	ND	1	132	1	2	2	52	3.73	.175	12	9	1.14	91	.01	5	1.91	.01	.22	1	12
101+00N 99+00E	1	46	16	95	.4	6	12	2552	5.22	34	5	ND	1	300	1	2	2	30	11.27	.112	8	7	1.23	121	.01	2	1.15	.01	.29	1	24
101+00N 99+10E	1	82	27	79	.5	10	16	1237	5.10	53	5	ND	1	190	1	2	2	74	5.42	.129	6	16	1.47	77	.01	2	2.22	.02	.22	1	98
101+00N 99+20E	1	18	25	132	.1	1	23	1116	8.63	16	5	ND	2	76	1	2	2	190	1.58	.099	8	1	2.12	172	.04	11	3.17	.02	.16	2	21
101+00N 99+30E	1	101	57	175	.5	62	14	1297	4.51	23	5	ND	2	34	1	2	2	69	.70	.132	13	58	1.62	143	.01	2	2.44	.01	.28	1	6
101+00N 99+40E	2	99	96	274	.5	32	17	1595	5.30	65	5	ND	3	19	1	6	2	62	.38	.136	10	32	1.25	151	.01	3	2.19	.01	.22	2	142
101+00N 99+50E	1	85	14	96	.2	31	13	967	4.51	21	5	ND	2	118	1	2	2	71	2.75	.140	7	44	1.76	142	.02	4	2.46	.02	.27	2	7
STD C/AU-R	18	59	42	131	7.1	69	28	1051	4.13	40	17	8	39	51	18	16	21	57	.50	.086	38	60	.90	177	.08	36	1.84	.06	.14	13	480

Delta Rocks

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
101+00N 99+60E	1	72	17	139	.2	58	12	916	4.04	39	5	ND	1	74	1	2	2	67	2.03	.117	7	64	1.59	131	.01	2	2.37	.01	.24	1	2
101+00N 100+40E	1	72	112	200	1.6	11	9	1124	2.90	13	5	ND	1	66	2	2	2	45	2.69	.117	6	15	1.41	154	.01	2	1.98	.01	.27	1	1
101+00N 100+30E	1	101	55	217	.4	17	15	1143	5.17	40	5	ND	2	44	1	2	2	104	1.86	.139	7	17	1.65	130	.08	9	2.30	.02	.16	1	29
101+00N 100+40E	1	110	93	265	.3	18	18	1443	5.67	53	5	ND	2	46	1	4	2	105	1.99	.132	8	19	1.88	172	.06	2	2.57	.02	.18	1	17
101+00N 100+50E	2	91	67	216	.3	26	16	1174	5.69	45	5	ND	2	28	1	3	2	116	.74	.147	8	35	1.86	120	.08	5	2.58	.02	.16	1	23
101+00N 100+70E	2	104	108	264	1.1	26	17	1663	5.49	127	5	ND	1	14	1	8	4	81	.32	.145	8	23	1.37	148	.02	3	2.42	.01	.23	1	82
101+00N 100+80E	2	108	83	277	.9	40	16	1009	5.21	139	5	ND	1	20	2	7	2	59	.47	.142	11	29	1.16	162	.01	2	2.10	.01	.23	1	80
101+00N 100+90E	2	110	163	384	1.1	35	19	1296	5.76	129	5	ND	1	18	2	9	2	65	.47	.132	11	22	1.12	174	.02	3	2.05	.02	.21	1	76
STD C/AU-R	19	59	38	128	7.2	67	27	1004	4.00	43	17	7	31	43	19	17	20	57	.50	.087	38	57	.93	174	.07	37	1.92	.06	.12	13	505
101+00N 101+00E	1	159	35	91	.8	9	12	1437	4.50	85	5	ND	1	103	1	3	2	56	4.31	.180	7	8	1.16	115	.01	2	1.97	.02	.25	1	165
100+80N 98+60E	2	94	97	294	.5	28	17	1066	5.33	131	5	ND	1	11	1	7	2	59	.18	.092	8	15	.71	112	.02	2	1.89	.01	.19	1	265
100+80N 98+70E	1	22	40	133	.4	11	12	1382	3.75	18	5	ND	1	174	1	2	2	38	2.45	.130	8	10	1.14	98	.01	2	1.68	.01	.25	1	53
100+80N 98+80E	1	121	53	377	.1	11	12	1982	4.05	20	5	ND	1	169	2	2	2	46	5.97	.150	6	8	1.41	412	.01	2	2.26	.01	.25	1	27
100+80N 98+90E	1	98	46	93	2.2	4	10	363	5.45	338	5	ND	1	17	1	13	2	15	.33	.157	6	2	.05	82	.01	2	.55	.01	.24	1	395
100+80N 99+00E	2	79	16	54	.3	5	10	640	6.79	24	5	ND	1	14	1	5	2	68	.48	.197	7	6	.92	184	.01	10	1.97	.01	.23	1	16
100+80N 99+10E	1	90	19	117	.1	29	23	1865	6.07	40	5	ND	1	232	1	2	3	95	6.78	.179	7	53	1.45	95	.01	2	1.66	.01	.19	1	31
100+80N 99+20E	2	58	5	169	.2	45	10	947	3.54	15	5	ND	1	171	1	2	2	48	5.61	.115	9	48	1.23	96	.01	2	2.02	.01	.21	1	1
100+80N 99+30E	2	72	32	167	.3	50	10	666	3.75	15	5	ND	1	75	1	2	2	57	2.20	.120	11	54	1.35	111	.01	9	2.16	.01	.22	1	3
100+80N 99+40E	1	95	3	99	.2	23	14	1080	5.51	29	5	ND	1	115	1	2	2	106	3.76	.138	6	39	2.59	87	.02	3	3.17	.01	.14	1	1
100+80N 99+50E	2	87	10	86	.1	40	25	1604	6.12	56	5	ND	1	293	1	2	2	203	7.68	.175	6	157	3.47	39	.02	2	3.47	.01	.05	1	6
100+80N 99+60E	2	71	17	120	.1	33	17	1498	5.51	54	5	ND	1	265	1	8	2	73	5.22	.149	7	41	1.62	105	.01	7	1.42	.02	.18	1	1
100+80N 99+70E	3	84	54	191	.4	30	15	1141	4.92	42	5	ND	1	18	1	4	2	73	.40	.122	8	33	1.39	126	.02	2	2.34	.01	.18	1	65
100+80N 99+80E	3	136	11	108	1.1	16	12	1241	4.54	41	11	ND	5	63	1	5	7	18	4.07	.124	10	6	.38	145	.01	5	.75	.01	.33	1	8
100+80N 99+90E	1	5	16	151	.2	1	10	846	4.97	17	5	ND	6	28	1	2	2	99	.86	.034	20	5	1.14	80	.02	7	2.09	.04	.06	1	7
100+80N 100+00E	1	22	23	146	.1	3	30	1316	9.68	40	5	ND	2	58	1	2	2	256	1.92	.102	8	3	2.51	76	.01	2	3.60	.03	.06	1	3
100+80N 100+10E	1	109	71	278	1.2	30	18	1705	5.88	72	5	ND	2	38	1	4	2	97	1.29	.156	10	32	1.66	155	.05	3	2.61	.01	.21	1	39
100+80N 100+20E	1	54	46	193	8.2	12	13	2082	3.54	47	5	ND	2	229	1	32	2	13	5.46	.126	6	3	1.00	108	.01	5	.54	.01	.26	1	12
100+80N 100+230E	1	142	50	92	5.1	19	21	1426	5.98	65	5	ND	2	158	1	74	2	31	4.41	.134	8	8	1.69	116	.01	6	.56	.02	.24	1	1
100+80N 100+40E	1	26	11	114	1.3	28	20	1454	6.10	112	5	ND	1	347	1	2	2	32	6.11	.095	4	9	1.57	106	.01	2	.74	.02	.21	1	1
100+80N 100+50E	1	16	17	47	.2	15	8	1186	3.98	42	5	ND	1	248	1	2	2	12	6.14	.067	5	4	1.39	104	.01	2	.41	.01	.22	1	5
100+80N 100+60E	1	109	9	68	.2	11	12	898	4.75	32	5	ND	1	75	1	2	2	64	4.04	.125	6	17	1.38	166	.01	2	2.08	.07	.16	1	1
100+80N 100+70E	1	113	59	202	.2	14	14	1644	5.15	37	5	ND	1	138	1	2	2	101	4.42	.132	8	19	1.45	119	.08	2	2.28	.02	.16	1	2
100+60N 98+30E	1	102	39	149	.3	23	17	1300	5.74	53	5	ND	2	17	1	2	2	115	.47	.138	9	21	1.32	137	.07	4	2.54	.02	.19	1	1
100+60N 98+50E	1	108	54	192	.3	26	17	1123	6.00	37	5	ND	1	16	1	3	2	110	.40	.125	10	29	1.66	132	.06	7	3.02	.02	.17	1	36
100+60N 98+80E	1	8	408	45	7.3	1	2	104	1.62	73	5	ND	1	9	1	4	5	6	.05	.031	3	3	.04	128	.01	6	.36	.01	.20	1	325
100+60N 98+90E	1	23	17	48	.4	1	4	304	2.04	5	5	ND	2	6	1	2	2	9	.11	.063	9	5	.04	220	.01	3	.67	.01	.34	1	2
100+60N 99+00E	2	145	107	329	1.4	34	20	2365	5.67	122	5	ND	1	16	2	6	2	41	.36	.130	13	15	.62	197	.01	8	1.61	.01	.25	1	395

Delta Rocks

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
100+60N 99+10E	1	9	21	121	.1	5	24	1351	8.81	24	5	ND	3	65	1	2	8	183	2.17	.090	9	7	2.24	56	.01	2	3.05	.04	.04	3	1
100+60N 99+20E	3	144	106	332	1.5	43	20	2207	6.01	99	5	ND	1	17	2	8	8	53	.40	.150	14	24	.90	147	.01	5	1.80	.01	.21	1	430
100+60N 99+30E	1	142	32	184	.5	36	21	1605	7.23	27	5	ND	2	34	1	2	2	212	1.13	.200	9	85	3.48	72	.01	2	3.58	.03	.07	1	14
100+60N 99+40E	1	155	13	71	.4	12	10	1239	2.98	12	5	ND	1	158	1	2	3	32	5.87	.108	4	17	1.19	114	.01	4	1.53	.01	.20	1	10
100+60N 99+50E	1	19	16	62	.1	14	11	1620	3.45	16	5	ND	1	127	1	2	5	35	5.19	.107	5	17	1.34	111	.01	2	1.75	.01	.21	1	8
100+60N 99+60E	1	16	15	173	.1	16	10	1731	3.78	25	5	ND	1	83	1	2	2	38	3.16	.110	7	16	1.46	147	.01	2	2.00	.01	.24	1	16
100+60N 99+70E	2	108	69	230	.8	33	15	1591	5.25	58	5	ND	2	26	1	5	5	59	.61	.141	10	31	1.30	141	.01	2	2.12	.01	.20	1	270
100+60N 99+80E	1	165	30	128	.4	16	23	3561	6.91	83	5	ND	1	187	1	2	4	148	6.16	.181	6	13	2.60	106	.01	2	3.17	.02	.16	1	79
100+60N 99+90E	3	123	23	212	.4	9	16	1984	5.22	33	5	ND	1	241	1	2	5	33	6.14	.144	6	6	1.33	146	.01	2	.95	.02	.24	1	18
100+60N 100+10E	1	76	13	63	.1	18	18	1187	5.43	28	5	ND	1	151	1	4	2	47	5.27	.116	4	25	2.00	91	.01	2	1.26	.01	.26	1	1
100+60N 100+20E	1	134	15	36	.3	26	22	508	4.84	19	5	ND	1	18	1	2	3	109	3.90	.104	2	48	1.47	29	.15	2	3.55	.03	.01	1	10
100+60N 100+30E	2	110	95	286	.7	28	17	1624	5.70	153	5	ND	2	28	2	8	2	74	.66	.151	11	22	1.11	144	.04	2	1.86	.02	.20	1	41
100+40N 98+50E	2	7	76	238	.4	2	4	594	2.37	24	5	ND	3	4	1	2	2	6	.05	.010	18	2	.15	66	.01	2	.63	.04	.13	3	8
100+40N 98+60E	2	12	33	175	.1	5	27	1378	9.34	19	5	ND	3	22	1	3	11	178	.34	.093	10	4	1.64	185	.02	2	2.81	.04	.09	1	1
100+40N 98+70E	2	11	16	151	.1	4	34	1463	10.50	61	5	ND	2	37	1	2	3	218	1.21	.090	8	13	2.26	98	.02	5	3.04	.07	.05	1	13
100+40N 98+80E	1	32	17	67	.1	7	10	1582	3.58	36	5	ND	1	127	1	2	2	10	4.61	.128	6	3	.57	125	.01	4	.46	.01	.23	1	75
100+40N 98+90E	1	58	12	90	.4	32	10	1024	2.94	65	5	ND	1	266	1	33	2	19	5.55	.097	7	10	.92	65	.01	2	.47	.01	.21	1	2
100+40N 99+00E	4	47	1040	1106	4.1	43	17	2632	5.11	200	5	ND	2	13	8	45	2	17	.17	.098	12	10	.07	120	.01	5	.54	.01	.22	4	135
100+40N 99+10E	2	78	149	310	1.3	17	17	2078	4.92	109	5	ND	2	8	1	15	4	42	.14	.101	9	13	.47	156	.01	8	1.55	.01	.21	1	280
100+40N 99+20E	1	121	17	202	.2	13	10	1561	3.57	25	5	ND	1	43	1	2	6	42	1.81	.126	10	14	1.60	136	.01	3	2.17	.01	.23	1	8
100+40N 99+30E	1	8	24	94	.1	11	7	1396	3.21	18	5	ND	1	157	1	2	2	49	8.69	.085	6	19	1.53	76	.01	2	1.98	.02	.15	1	15
100+40N 99+40E	1	56	37	164	.3	22	14	2019	4.47	61	5	ND	2	97	1	3	2	33	3.64	.128	6	14	1.40	100	.01	2	1.68	.01	.21	1	19
100+40N 99+50E	1	130	31	108	.4	8	5	1132	4.93	32	5	ND	3	10	1	2	7	99	2.18	.113	3	25	1.40	58	.10	5	3.64	.01	.08	1	30
100+40N 99+60E	3	12	30	148	.2	2	4	647	3.11	11	5	ND	2	5	1	4	4	5	.15	.019	7	1	.29	76	.15	2	1.15	.01	.18	2	410
100+40N 99+80E	1	112	49	195	.8	33	13	1201	4.44	50	5	ND	2	31	1	4	3	48	.82	.132	10	28	1.06	124	.01	2	1.79	.01	.20	2	230
100+40N 99+90E	2	113	54	218	.7	39	15	1309	4.76	55	5	ND	2	27	1	2	5	50	.72	.138	11	29	1.14	127	.01	2	1.94	.01	.19	1	220
100+40N 100+00E	1	105	28	187	.5	36	13	1266	4.56	41	5	ND	2	48	1	2	4	49	1.22	.130	11	32	1.26	118	.01	2	2.00	.01	.18	1	68
100+40N 100+10E	1	120	57	219	1.0	33	16	1455	4.95	84	5	ND	2	24	2	4	10	48	.59	.138	11	25	1.17	124	.01	2	1.88	.01	.17	1	210
100+40N 100+20E	1	135	80	239	.7	37	17	1655	5.33	86	5	ND	3	39	2	5	4	62	.90	.136	12	28	1.26	137	.03	3	2.04	.01	.18	2	143
100+20N 98+60E	1	24	9	103	.1	12	10	2850	2.93	22	5	ND	1	157	1	2	2	14	7.37	.100	5	10	.88	83	.01	4	.59	.01	.19	1	12
100+20N 98+70E	1	11	21	126	.1	14	12	1499	3.80	36	5	ND	2	64	1	2	2	12	3.27	.109	6	7	.66	122	.01	6	.52	.01	.26	2	19
100+20N 98+80E	1	154	19	180	.7	22	13	2755	4.37	44	5	ND	1	136	1	4	2	21	5.50	.134	7	9	1.46	73	.01	2	.83	.01	.20	1	1
100+20N 98+90E	4	145	24	910	.1	31	20	3433	5.52	119	5	ND	2	25	8	5	6	31	.54	.153	11	10	.47	281	.01	2	1.32	.01	.29	2	28
100+20N 99+00E	1	12	14	86	.1	15	12	1176	3.82	20	5	ND	2	59	1	2	3	81	.82	.111	2	30	2.24	97	.10	11	2.10	.07	.13	1	17
100+20N 99+10E	1	57	24	78	.1	12	9	883	3.50	31	5	ND	3	11	1	7	5	44	.34	.125	10	14	1.17	136	.01	3	1.62	.02	.26	1	7
100+20N 99+20E	1	24	22	81	.1	7	6	1111	3.03	8	5	ND	3	14	1	2	8	89	1.24	.119	4	17	1.34	58	.08	2	2.08	.03	.08	1	2
STD C/AU-R	18	57	43	130	6.9	68	28	1027	3.97	41	18	7	37	48	17	17	21	55	.48	.079	37	61	.87	172	.08	32	1.84	.06	.13	12	480

Delta Rocks

Delta Rocks

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
100+20N 99+30E	1	78	20	102	.1	12	8	1052	3.10	25	5	ND	3	7	1	2	2	62	.47	.163	6	13	1.90	67	.02	2	2.05	.01	.19	1	16
100+20N 99+50E	2	92	240	487	2.6	22	21	2626	5.69	114	5	ND	2	13	3	35	3	47	.38	.127	10	12	.79	187	.01	2	1.61	.01	.20	1	121
100+20N 99+60E	2	92	230	461	3.1	24	19	2372	5.71	112	5	ND	3	13	2	26	2	50	.28	.125	10	15	.75	183	.01	2	1.73	.01	.22	2	114
100+20N 99+70E	2	86	181	367	2.7	17	15	1959	5.05	77	5	ND	2	9	2	24	3	47	.36	.118	10	15	.87	133	.01	2	1.82	.01	.23	1	109
100+20N 99+80E	2	69	295	377	6.6	16	17	2014	5.29	92	5	ND	3	9	1	46	6	45	.38	.150	8	12	.78	108	.01	7	1.48	.01	.19	1	55
100+20N 99+90E	3	122	617	727	9.0	21	20	2397	5.83	126	5	ND	1	11	3	79	5	46	.27	.153	10	12	.74	122	.01	2	1.51	.01	.23	2	137
100+20N 100+00E	1	76	41	190	.4	30	11	1203	4.30	47	5	ND	3	45	1	2	3	51	1.35	.140	10	28	1.32	130	.01	8	1.95	.01	.24	1	43
100+00N 99+10E	3	81	299	637	2.1	18	15	2003	4.87	113	5	ND	2	10	4	32	2	38	.19	.097	13	7	.50	163	.01	8	1.23	.01	.21	2	136
100+00N 99+20E	1	17	16	55	.1	5	8	791	3.41	27	5	ND	6	50	1	4	2	44	1.41	.061	6	5	1.15	197	.16	3	2.17	.03	.11	1	29
100+00N 99+30E	5	163	15	40	.1	9	22	1296	5.46	28	5	ND	2	185	1	6	2	55	5.60	.134	5	6	1.91	90	.01	6	1.00	.02	.17	1	11
100+00N 99+40E	2	100	92	242	1.0	16	18	1901	5.64	94	5	ND	2	15	1	15	11	77	.68	.140	9	16	1.22	154	.05	5	2.28	.01	.19	2	84
100+00N 99+60E	2	52	108	305	.6	15	15	2009	5.17	69	5	ND	3	13	2	15	5	62	.82	.137	7	14	.95	158	.02	2	2.02	.01	.18	1	55
100+00N 99+70E	2	58	146	334	1.7	13	17	1894	5.19	90	5	ND	2	16	1	33	2	53	.48	.250	8	14	.73	137	.01	2	1.56	.01	.19	1	50
100+00N 99+80E	2	67	142	300	1.4	16	17	2091	5.21	86	5	ND	1	8	1	17	2	53	.23	.139	9	15	.80	116	.02	2	1.73	.01	.19	1	79
100+00N 99+90E A	2	79	15	16	.6	8	5	585	3.85	19	5	ND	4	17	1	2	2	106	1.62	.121	9	44	1.15	89	.17	5	2.20	.03	.08	2	13
100+00N 99+90E B	2	64	129	191	1.9	13	14	1067	5.61	74	5	ND	2	9	1	16	5	78	.31	.143	9	16	1.06	70	.02	2	2.03	.01	.14	1	37
100+00N 100+00E	2	72	131	206	1.7	17	16	1363	5.75	115	5	ND	1	9	1	16	2	65	.22	.146	9	16	.98	86	.02	3	2.00	.01	.17	1	60
100+00N 100+00E A	4	96	28	130	.7	26	14	814	5.05	79	5	ND	3	31	1	7	10	49	.55	.117	11	21	1.04	102	.03	2	1.71	.01	.16	1	14
100+00N 100+50E	6	71	21	115	.5	34	12	681	4.80	110	5	ND	2	19	1	5	5	48	.33	.111	9	25	1.07	80	.03	2	1.61	.01	.12	1	12
100+00N 101+25E	3	33	24	56	.1	29	9	644	4.69	97	5	ND	1	22	1	2	4	91	.30	.082	7	44	1.31	59	.05	2	1.74	.02	.11	1	9
99+00N 99+50E	6	72	22	104	.2	22	10	521	5.62	39	5	ND	3	6	1	6	4	52	.11	.097	9	22	1.04	47	.01	2	1.92	.01	.10	1	3
99+00N 100+00E	5	86	20	94	.1	31	18	1230	5.55	32	5	ND	2	23	1	3	3	98	.55	.132	8	30	1.84	102	.11	4	2.63	.03	.14	1	1
99+00N 100+25E	1	89	20	150	.5	154	20	1116	5.18	70	5	ND	3	189	1	3	2	59	2.87	.100	10	103	2.35	75	.16	2	2.53	.01	.16	1	1
99+00N 100+75E	2	91	29	120	.4	35	16	818	5.37	105	5	ND	2	22	1	8	4	92	.35	.104	10	35	1.45	89	.07	2	2.38	.02	.13	2	1
99+00N 100+75E F	2	1115	24	70	6.9	41	81	88	27.40	2317	5	ND	2	1	1	9	10	2	.01	.001	2	1	.03	6	.01	2	.01	.01	.02	1	950
99+00N 101+25E	2	90	18	67	.1	20	16	808	6.52	40	5	ND	2	20	1	5	3	157	.56	.117	6	39	1.80	62	.22	4	2.41	.03	.08	2	8
99+00N 101+50E	2	64	14	78	.1	40	13	767	5.12	49	5	ND	2	15	1	2	8	96	.48	.112	7	50	1.85	73	.09	2	2.33	.02	.13	3	4
99+00N 101+75E	2	62	16	68	.2	65	16	864	5.04	66	5	ND	3	35	1	3	2	100	.83	.092	6	72	2.10	59	.10	2	2.46	.05	.11	1	3
99+00N 102+00E	2	66	14	52	.1	70	10	830	4.42	75	5	ND	1	11	1	2	2	65	.28	.063	6	67	2.24	64	.01	2	2.30	.02	.13	1	3
99+00N 102+25E	2	59	61	149	.7	57	12	1144	5.39	1492	5	ND	2	21	2	12	9	51	.40	.069	8	49	1.11	83	.01	2	1.62	.01	.13	1	59
99+00N 102+50E	1	41	9	72	.1	80	11	714	4.16	53	5	ND	2	30	1	2	2	72	.64	.074	10	110	2.71	45	.05	2	2.35	.03	.05	1	1
99+00N 102+75E	3	54	20	63	1.6	23	13	903	3.75	2082	5	ND	2	8	1	13	12	37	.16	.092	9	28	.93	86	.01	2	1.39	.01	.20	1	78
99+00N 103+00E	4	74	72	97	4.1	36	21	1832	5.80	2446	5	ND	2	5	1	12	36	43	.08	.103	11	42	1.19	52	.01	2	1.67	.01	.12	7	250
99+00N 103+25E	4	52	26	69	1.1	21	3	550	4.30	74	5	ND	1	15	1	4	7	42	.17	.093	4	15	1.27	65	.01	2	1.60	.01	.13	1	15
99+00N 103+50E	1	35	43	326	2.1	116	15	1558	5.44	127	5	ND	1	25	3	4	2	47	.18	.088	7	54	.21	385	.01	7	.93	.02	.28	1	13
99+00N 104+00E	2	27	24	39	.3	19	6	438	3.72	190	5	ND	1	8	1	4	7	66	.21	.072	5	41	1.07	86	.13	2	1.52	.01	.16	2	3
99+00N 104+25E	1	44	11	176	.3	66	15	655	5.06	32	5	ND	2	14	2	4	2	82	.49	.070	5	108	2.20	54	.02	2	2.24	.03	.09	1	2
99+00N 104+50E	1	59	25	78	.2	31	7	253	4.70	23	5	ND	2	3	1	8	5	27	.08	.076	18	38	.94	91	.01	2	1.25	.01	.19	1	2
STD C/AU-R	19	57	40	131	7.2	68	29	1058	4.06	43	18	8	38	51	18	16	20	58	.49	.087	39	61	.89	178	.08	32	1.84	.06	.13	13	510

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL/ASSAY CERTIFICATE

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU$$ BY FIRE ASSAY

DATE RECEIVED: AUG 25 1987 DATE REPORT MAILED: Sept 2/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

TEUTON RESOURCES File # 87-3580

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU$$ OZ/T
6001	1	10	113	281	2.4	1	1	55	.49	7	5	ND	1	4	3	4	2	1	.09	.002	2	1	.02	6	.01	2	.01	.01	.01	1	.001
6002	1	56	955	488	300.3	7	1	43	2.35	5202	5	ND	1	3	4	231	2	2	.07	.024	2	3	.01	25	.01	2	.11	.01	.08	1	.025
6003	1	32	182	74	11.7	19	3	203	5.20	7755	5	2	1	13	1	347	2	3	.42	.024	2	7	.15	24	.01	2	.12	.01	.10	3	.076
6004	1	1103	27	47	19.5	41	93	47	25.33	3256	5	ND	2	1	1	40	10	2	.01	.001	2	1	.05	4	.01	2	.02	.01	.02	1	.039
6005	2	152	20	58	13.0	76	20	575	13.00	3375	5	ND	1	11	1	85	2	65	.24	.066	3	86	1.41	9	.01	2	1.84	.01	.10	1	.007
6006	1	27	137	187	33.9	14	2	53	4.31	7986	5	ND	1	7	3	265	2	3	.03	.027	4	6	.02	40	.01	2	.13	.01	.10	1	.033
6007	1	56	554	497	204.4	20	4	70	4.67	7710	5	2	1	3	3	429	2	3	.03	.026	2	6	.01	22	.01	2	.13	.01	.13	1	.065
6008	1	113	10	97	.1	5	16	1092	8.38	52	5	ND	1	20	1	3	2	195	.97	.146	3	19	2.44	35	.14	2	2.55	.02	.07	1	.001
6009	1	60	69	823	5.3	24	5	138	3.28	8112	5	ND	1	14	17	206	3	7	.24	.049	4	12	.16	54	.01	2	.40	.01	.15	1	.027
6010	1	181	3	74	.6	64	9	596	8.46	110	5	ND	1	7	1	5	2	100	.16	.083	4	125	2.17	36	.01	2	2.53	.02	.07	1	.001
6011	1	16	13	49	3.1	20	4	187	2.43	282	5	ND	2	13	2	10	2	17	.22	.046	3	17	.40	77	.01	2	.71	.01	.19	1	.002
DI-A1	1	78	7	42	.4	5	5	2114	1.41	23	5	ND	1	134	1	2	2	10	21.86	.039	10	6	.22	40	.03	2	.43	.01	.10	3	.001
DI-A2	2	11	3	57	1.3	5	12	594	3.67	19	20	ND	6	40	9	2	2	103	1.69	.037	4	36	1.39	69	.02	15	1.55	.04	.08	1	.001
DI-A3	1	10	50	235	.1	2	1	578	1.00	38	5	ND	1	24	1	6	2	6	1.64	.032	2	3	.05	49	.01	2	.12	.01	.04	1	.001
DI-A4	2	57	7	69	.3	9	16	652	4.25	14	5	ND	2	60	1	2	2	85	2.96	.075	4	18	1.15	76	.26	5	1.43	.17	.19	1	.001
DELTA-87-1	2	75	11493	23482	24.7	2	5	3574	5.08	260	5	ND	1	412	251	79	2	11	17.30	.051	6	9	.39	23	.01	2	.17	.01	.09	1	.001
DELTA-87-2	1	129	299	1268	4.6	7	9	257	5.58	2300	5	3	1	16	8	36	2	21	.37	.084	7	7	.19	91	.01	7	.58	.01	.19	1	.143
DELTA-87-5	2	4319	6042	35298	380.1	25	26	1704	6.08	212	5	7	1	114	303	1018	2	9	2.31	.071	2	9	.61	32	.01	2	.28	.01	.16	1	.352
DELTA-87-6	2	25	2905	2589	5.8	7	4	3370	5.02	32	5	ND	1	584	19	14	2	8	10.13	.051	3	12	2.03	23	.01	3	.22	.01	.10	1	.004
DELTA-87-7	1	332	39	166	37.1	22	9	1528	2.52	43	5	ND	3	138	1	146	2	7	4.18	.084	7	10	.90	49	.01	2	.33	.01	.20	1	.003
DELTA-87-8	2	256	165	1530	26.1	24	17	1643	5.02	82	5	ND	2	185	12	54	2	18	5.02	.128	3	14	1.26	53	.01	2	.45	.01	.23	1	.029
DELTA-87-9	1	4498	157	502	455.1	26	19	2486	7.19	164	5	ND	2	30	9	1698	2	16	.85	.113	4	6	.17	54	.01	2	.49	.01	.20	1	.009
DELTA-87-10	1	471	37	111	32.7	18	8	1481	2.61	37	5	ND	1	47	1	95	2	11	3.49	.102	5	8	.32	86	.01	2	.47	.01	.22	1	.001
DELTA-87-12	1	131	56	134	10.4	19	8	2506	3.64	31	5	ND	2	147	1	163	2	9	6.46	.138	9	11	.95	96	.01	3	.35	.01	.21	1	.001
DELTA-87-13	1	817	38	213	109.9	25	8	2186	3.61	40	5	ND	1	146	2	353	2	7	5.69	.069	5	12	.77	59	.01	2	.27	.01	.17	1	.001
DELTA-87-14	2	42	5093	16542	14.4	8	6	3821	5.96	25	5	ND	1	411	126	50	2	7	9.35	.064	2	13	1.61	41	.01	2	.21	.01	.13	1	.002
STD C	17	61	38	130	7.0	72	28	1038	3.84	42	20	7	38	50	17	17	21	58	.49	.091	37	60	.89	180	.08	38	1.85	.07	.14	13	-

OFF PROPERTY

DELTA CLAIM

ASSAY REQUIRED FOR Pb > 10,000 ppm
Zn > 20,000 ppm
Ag > 35 ppm
Mo, Sb > 1000 ppm

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips

DATE RECEIVED: AUG 19 1987 DATE REPORT MAILED: Aug 29/87 ASSAYER... D. Toye ...DEAN TOYE, CERTIFIED B.C. ASSAYER

TEUTON RESOURCES File # 87-3422

SAMPLE#	MO %	CU %	PB %	ZN %	AG OZ/T	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	AU OZ/T
DELTA-87-3	.001	13.10	1.16	1.72	416.10✓	.01	.01	.12	3.29	.25	.002	.01	.04	9.96	.01	.179
DELTA-87-11	.001	15.87	2.96	2.10	523.64✓	.01	.01	.07	3.42	.32	.002	.01	.05	11.33	.01	.126

✓ - fire assay recommended.

1890

1829

1768

1707

1646

1585

1524

1463

1402

1341

1280

1219

1158

G L A C I E R

SEE INSET

DOYOBI LCP

KINYOBI LCP

DELTA LCP
800m. E , 1650m.S

1987 DETAIL GRID

>400 ppb gold anomaly
1986 soil geochem. survey
(25m spacing along contour)

G L A C I E R

INSET MAP
TETRAHEDRITE VEIN

TEUTON RESOURCES CORP.

DELTA WEST ZONE
DKL CLAIM GROUP

ROCK AND SOIL GEOCHEMISTRY
1987 GRID LOCATION AND INSET MAP

SCALE 1: 2000

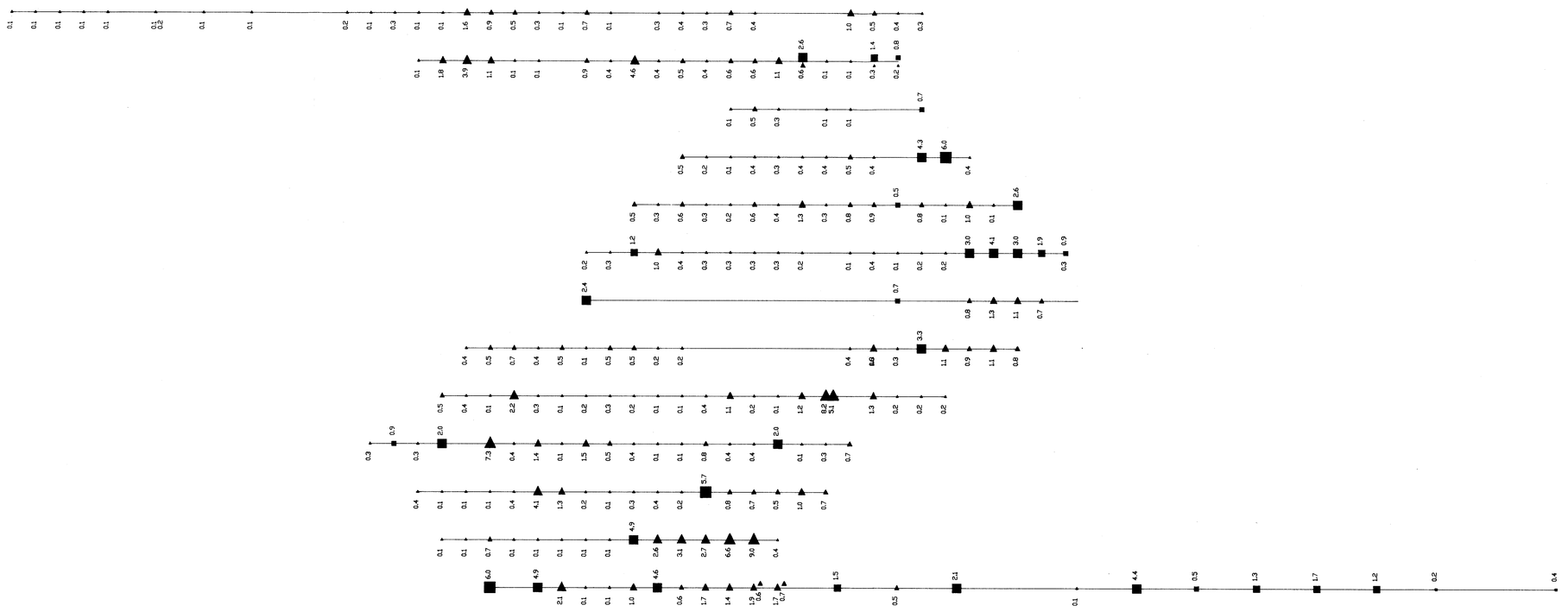
0 50 100 200 METRES

DATE:	N.T.S. :	MINING DIVISION:	FIGURE:
JAN. 1988	104 B / 8 E	SKEENA	3

CHONG

97+00E 98+00E 99+00E 100+00E 101+00E 102+00E 103+00E

L 102+40N
L 102+20N
L 102+00N
L 101+80N
L 101+60N
L 101+40N
L 101+20N
L 101+00N
L 100+80N
L 100+60N
L 100+40N
L 100+20N
L 100+00N



97+00E 98+00E 99+00E 100+00E 101+00E 102+00E 103+00E

LEGEND

Rock Geochem		Soil Geochem	
▲	< 0.5	■	< 0.5
▲	0.5 – 0.9	■	0.5 – 0.9
▲	1.0 – 1.9	■	1.0 – 1.9
▲	2.0 – 5.0	■	2.0 – 5.0
▲	> 5.0	■	> 5.0

SCALE: 1:1000

0 20 40 60 80 100
meters

TEUTON RESOURCES CORP

DELTA WEST ZONE
DKL CLAIM GROUP

Rock and Soil Geochemistry
Map 2 - Ag Values (ppm)

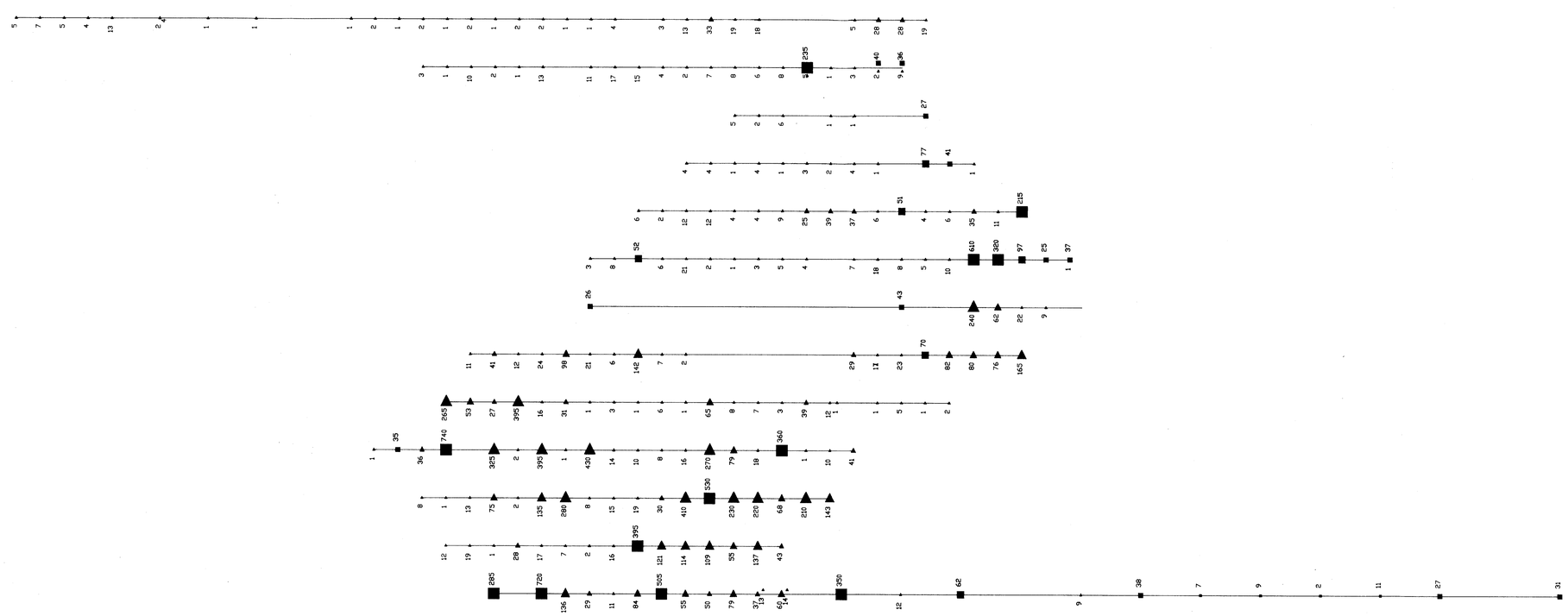
TO ACCOMPANY A REPORT BY: D. CREMONESE, P.Eng.

Date:	N.T.S.	Mining Division	Figure:
JANUARY/88	104B/8E	SKEENA	

Prepared By: POND CAD SERVICES
With: MAPPER-CAD SOFTWARE

97+00E 98+00E 99+00E 100+00E 101+00E 102+00E 103+00E

L 102+40N
L 102+20N
L 102+00N
L 101+80N
L 101+60N
L 101+40N
L 101+20N
L 101+00N
L 100+80N
L 100+60N
L 100+40N
L 100+20N
L 100+00N



97+00E 98+00E 99+00E 100+00E 101+00E 102+00E 103+00E

LEGEND

Rock Geochem		Soil Geochem	
▪	<25	▪	<25
▲	25–50	■	25–50
▲	51–100	■	51–100
▲	101–200	■	101–200
▲	>200	■	>200

SCALE: 1:1000

0 20 40 60 80 100 meters

TEUTON RESOURCES CORP

DELTA WEST ZONE
DKL CLAIM GROUP

Rock and Soil Geochemistry Map 1 - Au Values (ppb)

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,911

TO ACCOMPANY A REPORT BY: D. CREMONESE, P.Eng.

DATE	N.T.S.	Mining Division	Figure:
JANUARY /88	104B/8E	SKEENA	

Prepared By: POND CAD SERVICES
With: MAPPER-CAD SOFTWARE

97+00E 98+00E 99+00E 100+00E 101+00E 102+00E 103+00E

L 102+40N
L 102+20N
L 102+00N
L 101+80N
L 101+60N
L 101+40N
L 101+20N
L 101+00N
L 100+80N
L 100+60N
L 100+40N
L 100+20N
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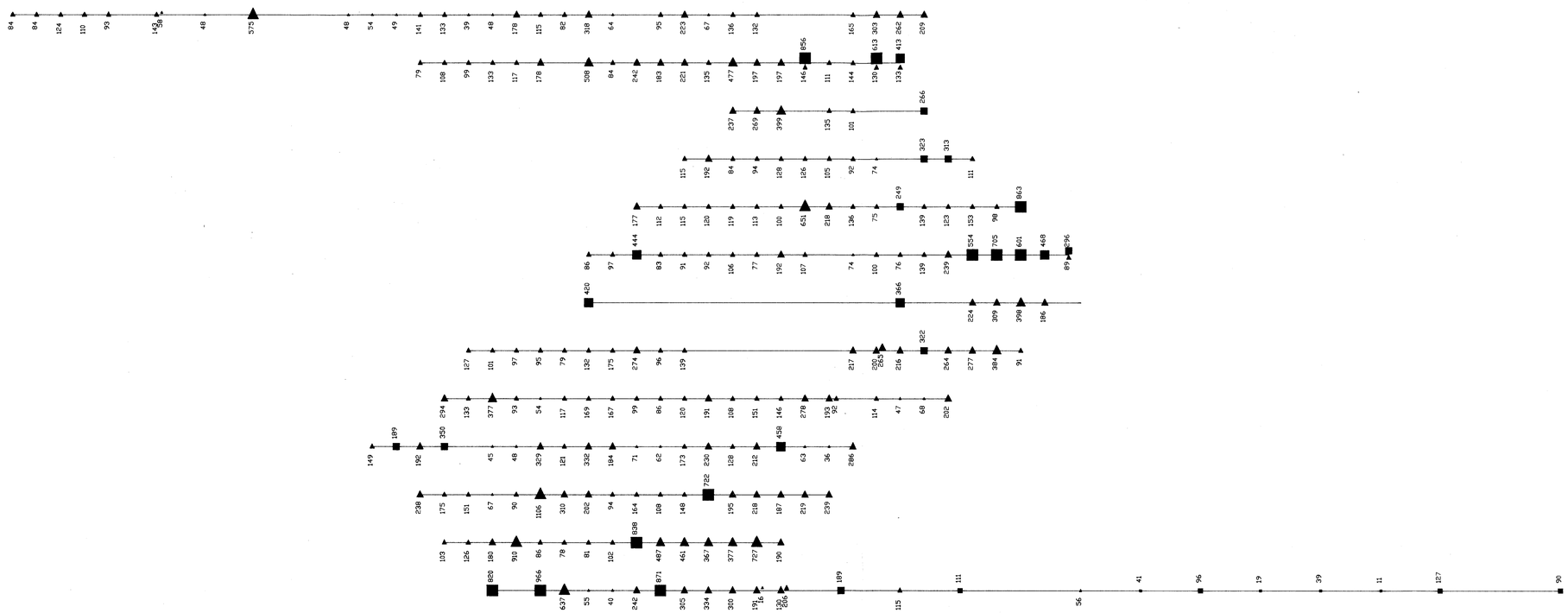


LEGEND

Rock Geochem	Soil Geochem
< 75	< 75
75 – 175	75 – 175
176 – 350	176 – 350
351 – 550	351 – 550
> 550	> 550

SCALE: 1:1000

0 20 40 60 80 100

meters

TEUTON RESOURCES CORP

DELTA WEST ZONE
DKL CLAIM GROUP

Rock and Soil Geochemistry
Map 5 - Zn Values (ppm)

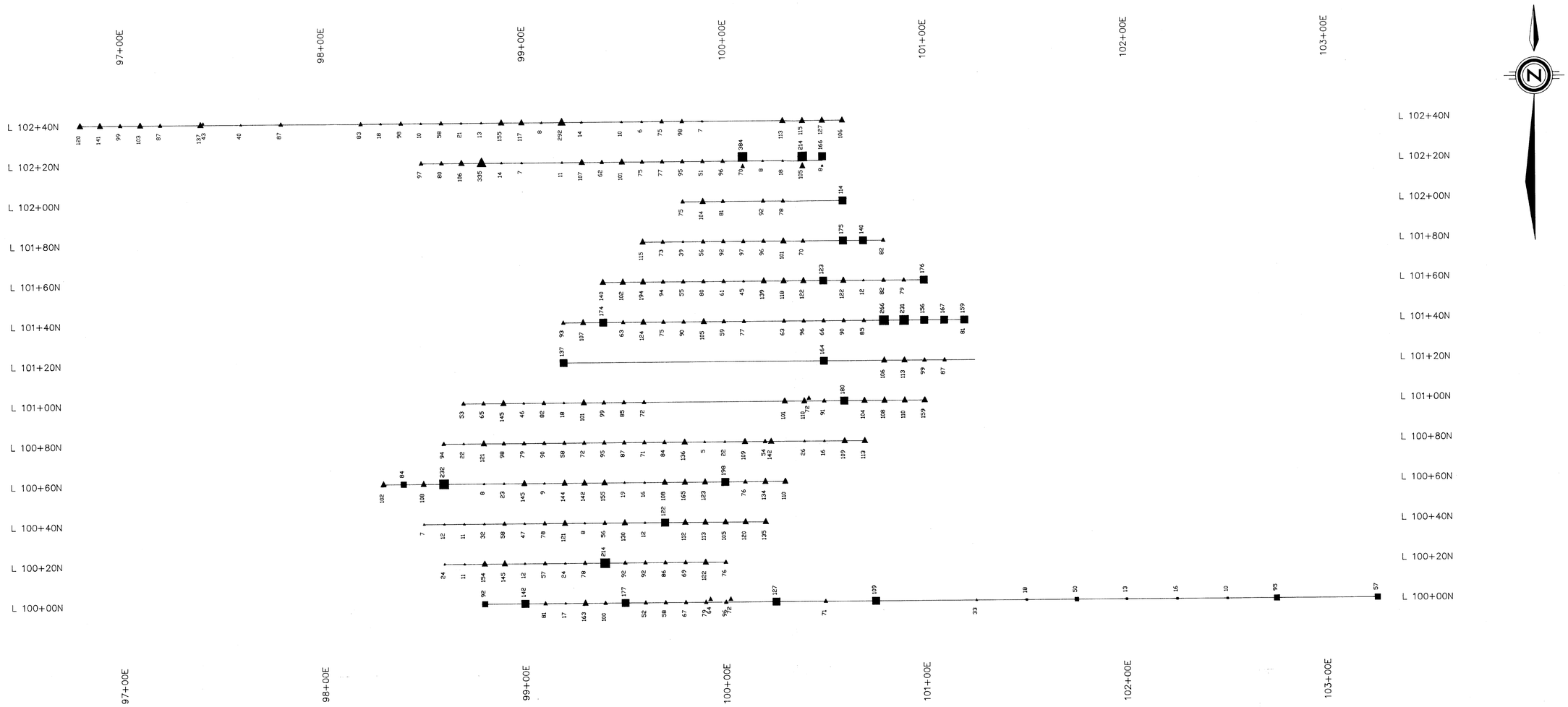
TO ACCOMPANY A REPORT BY: D. CREMONESE, P.Eng.

Date:	N.T.S.	Mining Division	Figure:
JANUARY /88	104B/8E	SKEENA	

Prepared By: POND CAD SERVICES
With: MAPPER-CAD SOFTWARE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,015



LEGEND

Rock Geochem		Soil Geochem	
▪	< 50	▪	< 50
▲	50 – 100	■	50 – 100
▲	101 – 200	■	101 – 200
▲	201 – 300	■	201 – 300
▲	> 300	■	> 300

SCALE: 1:1000

0 20 40 60 80 100

meters

TEUTON RESOURCES CORP

DELTA WEST ZONE
DKL CLAIM GROUP

Rock and Soil Geochemistry
Map 3 - Cu Values (ppm)

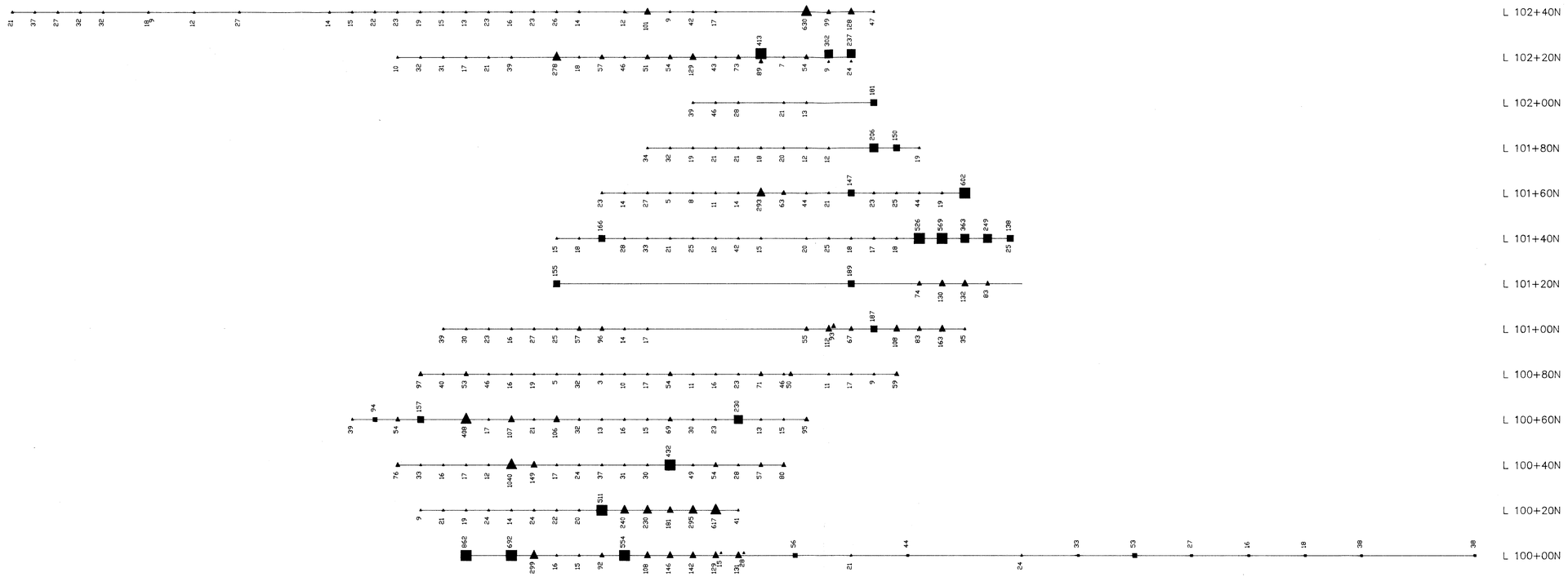
TO ACCOMPANY A REPORT BY: D. CREMONESE, P.Eng.

Date:	N.T.S.	Mining Division	Figure:
JANUARY /88	104B/8E	SKEENA	

Prepared By: POND CAD SERVICES
With: MAPPER-CAD SOFTWARE

97+00E 98+00E 99+00E 100+00E 101+00E 102+00E 103+00E

L 102+40N
L 102+20N
L 102+00N
L 101+80N
L 101+60N
L 101+40N
L 101+20N
L 101+00N
L 100+80N
L 100+60N
L 100+40N
L 100+20N
L 100+00N



97+00E 98+00E 99+00E 100+00E 101+00E 102+00E 103+00E

LEGEND

Rock Geochem		Soil Geochem	
▪	< 50	▪	< 50
▲	50 – 100	■	50 – 100
▲	101 – 200	■	101 – 200
▲	201 – 400	■	201 – 400
▲	> 400	■	> 400

SCALE: 1:1000

0 20 40 60 80 100 meters

TEUTON RESOURCES CORP

DELTA WEST ZONE
DKL CLAIM GROUP

Rock and Soil Geochemistry Map 4 - Pb Values (ppm)

D.C.

TO ACCOMPANY A REPORT BY: D. CREMONESE, P.Eng.

Date:	N.T.S.	Mining Division	Figure:
JANUARY /88	104B/8E	SKEENA	

Prepared By: POND CAD SERVICES
With: MAPPER-CAD SOFTWARE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,791