

87-436 - 16156

4/88

ASSESSMENT REPORT
ON
GEOCHEMICAL WORK
ON THE FOLLOWING CLAIMS

ETA.....#5323(4)
THETA.....#5324(4)
IOTA.....#5325(4)

located

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

56 degrees 20' ^{12"} minutes latitude
130 degrees 11' ^{06"} minutes longitude

N.T.S. 104B/8E

PROJECT PERIOD: Aug. 27 - Oct. 4, 1986

G E O L O G I C A L B R A N C H
A S S E S S M E N T R E P O R T

16,156

OPERATOR: ON BEHALF OF
TEUTON RESOURCES CORP.
TERRITORIAL PETROLEUM VENTURES LTD.
VANCOUVER, B.C.

OWNER: J.V. FOERSTER

FILMED

REPORT BY

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

Date: July 20, 1987

SUB-RECORDED
RECEIVED

JUL 21 1987

M.R. # \$..
VANCOUVER, B.C.

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	2
 2. TECHNICAL DATA AND INTERPRETATION	 3
A. Geology	3
B. Geochemistry	5
Heavy Mineral Stream Sediment Samples	5
Rock Character Samples	6
Trench Samples	8
C. Discussion	8
D. Field Procedure and Laboratory Analysis	9
E. Conclusions	10

APPENDICES

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

ILLUSTRATIONS

Fig. 1	Location Map	Report body
Fig. 2	Claims Map	Report body
Fig. 3	Regional Geology (after Grove)	Report body
 Fig. 4	Sample Location Map	Map Pocket
Fig. 5	Gold and Silver Values	Map Pocket
Fig. 6	Copper, Lead and Zinc Values	Map Pocket
Fig. 7	Trench Samples	Report body

1. INTRODUCTION

A. Property, Location, Access and Physiography

The Eta, Theta and Iota claims are situated approximately 8 km northeast of the airstrip at Tide Lake Flats (just north of the old Granduc concentrator). Access from Stewart, about 42 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 theoretically possible from the terminus of the Granduc Road system near the old East Gold mine, however this would entail a hazardous crossing of the heavily crevassed Frank Mackie Glacier.

The claims cover the southern flank of Mackie Mountain. An extensive icefield laps onto the northern and western extremities of the property, while the Frank Mackie Glacier bounds the property to the south.

Terrain is precipitous throughout the claim area, however, at certain elevations the slopes are not quite so steep. For this reason an experienced crew can traverse the claims along contour (west-east) with some difficulty by carefully selecting routes beforehand. Elevations vary from 2,440 m at the mid-point of the northern boundary of the Theta claim to 1,020 m on the Frank Mackie Glacier at the southeast corner of the Eta claim. From the upland, sharply incised creeks drain southward into the Frank Mackie. Vegetation is sparse: occasional mountain balsam and hemlock, alpine grass, dwarf bushes and lichens. Precipitation is heavy throughout the year.

B. Status of Property

Relevant claim information is summarized below:

Name	Record No.	No. of Units	Record	Date
Eta	5323	15		April 22, 1986
Theta	5324	20		April 22, 1986
Iota	5325	20		April 22, 1986

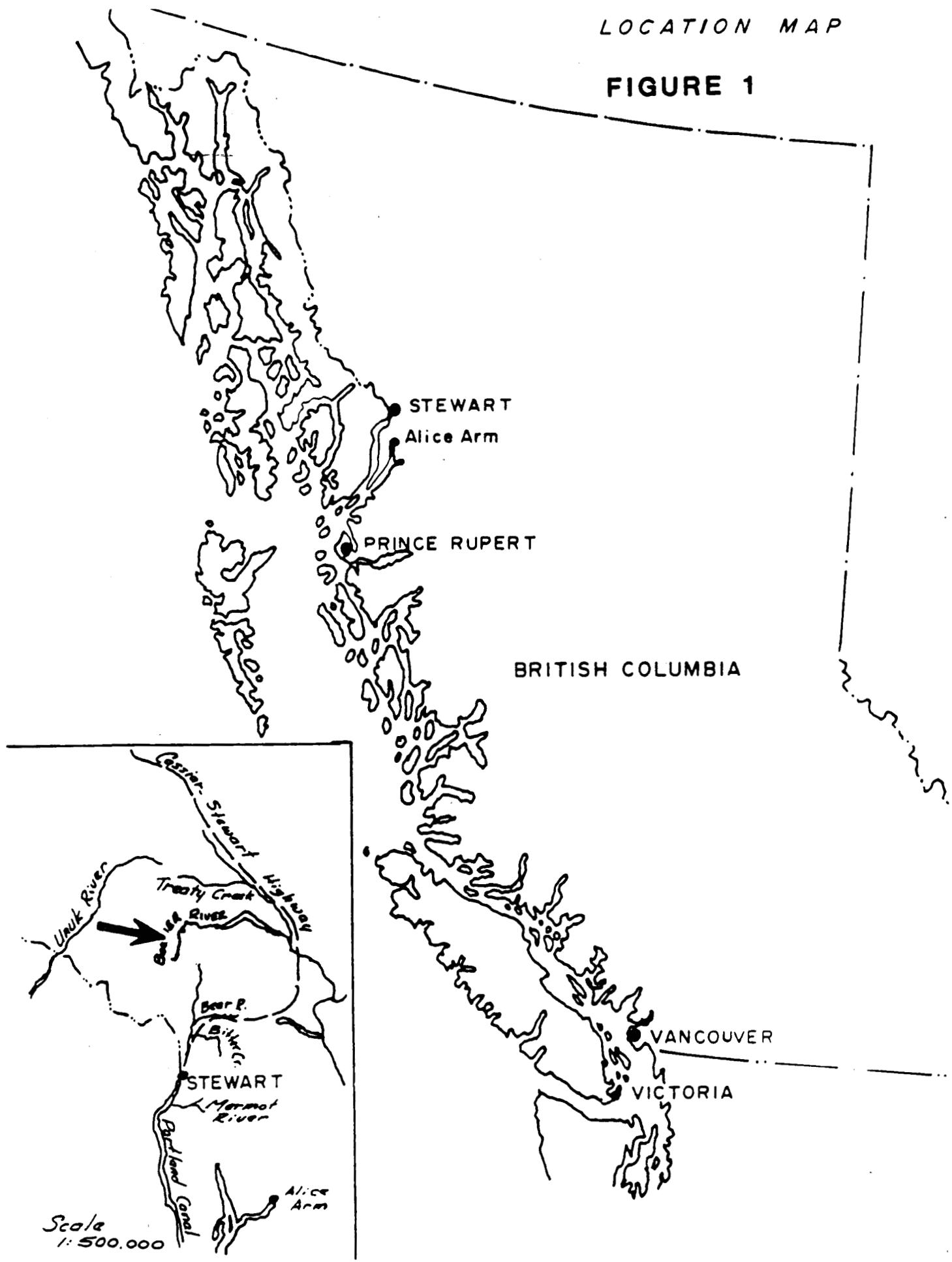
The claims are shown on Fig. 2 and are held in the name of Johann V. Foerster. The operator of the 1986 assessment work program was Territorial Petroleum Ventures Inc., optionee of the claims from beneficial owner Teuton Resources Corp.

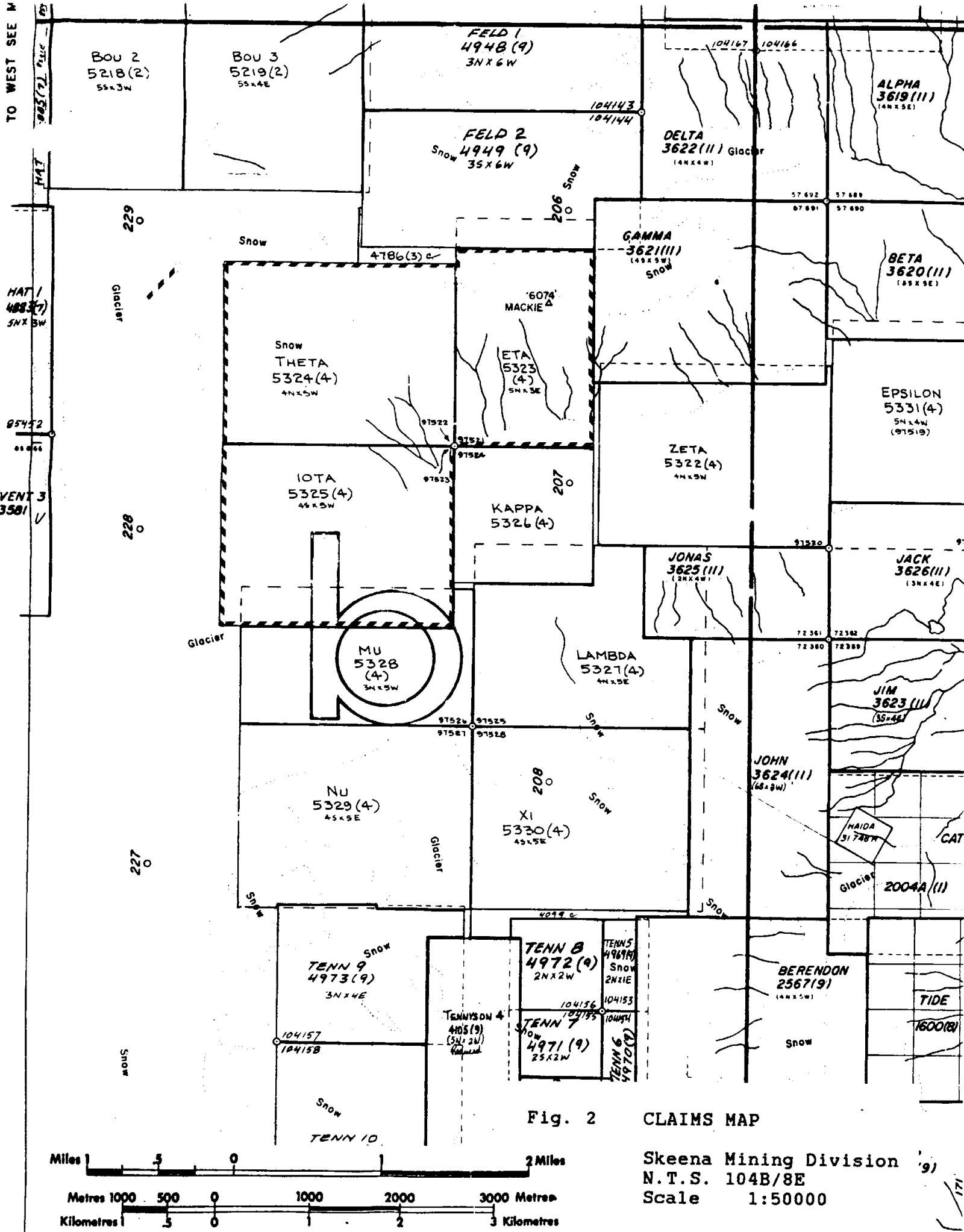
C. History

There is no record of early work on the claims.

LOCATION MAP

FIGURE 1





Skeena Mining Division
N.T.S. 104B/8E
Scale 1:50000

In 1966/67 the claims area formed part of a regional study by the B.C. Department of Mines under the direction of E.W. Grove, P.Eng (Ref.3). The area remained dormant until the early 1980's when rising precious metal values prompted many exploration companies to initiate new reconnaissance programs.

The ground was staked in 1986 due to a number of promising mineral discoveries in the region. Principal among these was the Brucejack Lake, high-grade gold-silver deposit at the Sulphurets property (13 km to the north), currently in an advanced stage of exploration by Newhawk-Lacana-Granduc.

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. GROVE, E.W. (1986); Geology and Mineral Deposits of the Unuk River-Salmon River-Anyox Area. Bulletin 63, B.C.M.E.M.P.R.

E. Summary of Work Done

Assessment work on the Eta, Theta and Iota claims was carried out by contractor Quest Canada Exploration Services Inc. as part of a five week program on certain of Teuton's claims in the Stewart area. This project spanned the period Aug. 27 - Oct. 4, 1986 (including mobilization and demobilization of crews from and to Vancouver). Base camp was established on the Alpha claim (about 5 km to the northeast) on Sept. 1, consisting of four tents (wooden frame) with all materials and supplies brought in by helicopter from the Tide Flats strip. Helicopter support was provided by an Okanagan Helicopters Hughes 500 which was stationed at the Brucejack Lake camp, 12 km to the north-northwest. Because of the mountainous nature of the terrain (which precluded direct access by foot), personnel were flown daily by helicopter from and to base camp while investigating various zones of interest in the area.

Field supervision was the responsibility of geologist Ralph Shearing. Crew size varied from five to seven men during the

project period. The author visited base camp and the surrounding claims area several times during the project period to monitor progress of the assessment work program.

On Sept. 4, 5 and 6, 1986, two-man (and once a three-man) field crews carried out a program of heavy mineral stream sediment sampling and rock character sampling over the Eta, Theta and Iota claims. Certain members of the field crew were also experienced mountaineers (important because of the dangerous steepness of much of the topography in the claim area). Rock character samples were generally taken from noticeable mineral occurrences such as gossans, altered zones or vein-type structures. In total, six heavy stream sediment samples and 44 rock character samples were taken during the three day visit.

On Sept. 17, 1986, two men were flown into the northeastern portion of the Eta claim to blast out samples from two quartz calcite veins. Nine samples from 9 m of trenching were taken during this visit.

All samples were analysed by Min-En Laboratories of North Vancouver, B.C.: the heavy mineral stream sediment samples were analysed for gold and silver content, the rock character samples variously for gold and silver, Cu-Pb-Zn, and/or 31 element ICP.

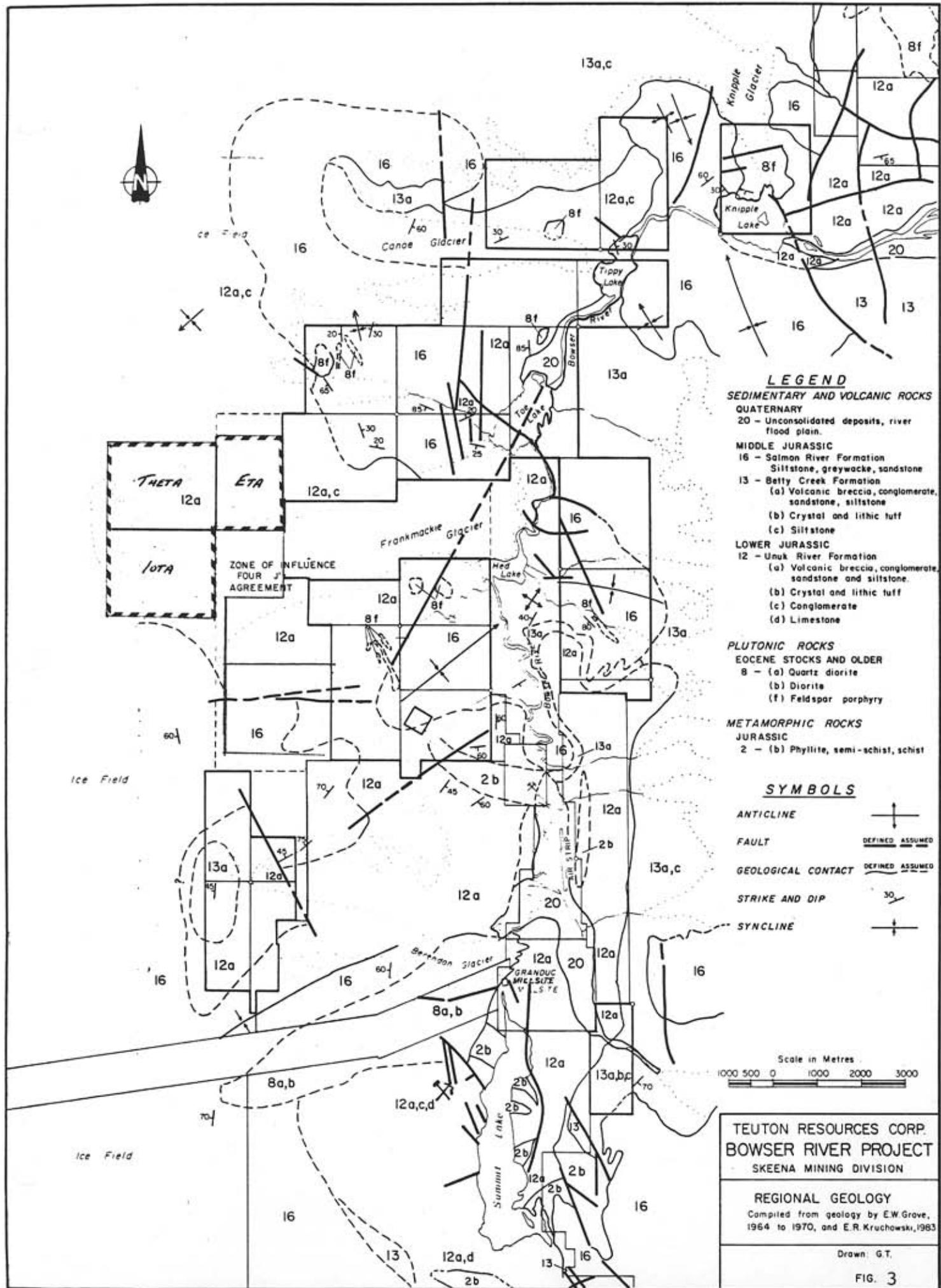
2. TECHNICAL DATA AND INTERPRETATION

A. Geology

The Eta, Theta and Iota claims lie in the Stewart area east of the Coast Crystalline Complex and within the western boundary of the Bowser Basin. Rocks in the area belong to the Mesozoic Hazelton Group and 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, purple and black volcanic breccia, conglomerate, sandstone and siltstone with minor crystal and lithic tuffs, chert, limestone and lava. The overlying Salmon River Formation consists of banded, predominantly dark coloured, siltstone, greywacke, sandstone, intercalated calcarenite, minor limestone, argillite, conglomerate, littoral deposits, volcanic sediments and 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 the Coast Plutonic Complex.

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, appear to be of prime economic importance in the area.

Regional geology after Grove (Ref. 2) is presented in this report as Fig. 3.

As mapped by Grove, the Eta, Theta and Iota claims are underlain by Unit 12(a) and (c): Lower Jurassic age volcanic breccia, conglomerate, sandstone and siltstone of the Unuk River Formation. The Unuk River Formation is one of the most important in the general Stewart area--nearly all of the major gold-silver deposits discovered to date are hosted within it.

B. Geochemistry

Heavy Mineral Stream Sediment Samples

Six heavy mineral geochemistry samples were taken from various streams draining the Eta, Theta and Iota claims. Locations are shown on Fig. 4.

Values for gold and silver have been plotted on Fig. 5. Through an oversight, the samples were not analysed for key base metals by I.C.P. as originally planned. A table is presented below:

Sample #	Ag ppm	Au ppb
RTH-1	4.2	60
RTH-2	6.6	120
RTH-3	3.4	40
RTH-4	1.3	15
RTH-5	22.5	80
RTH-6	25.0	500

Rock Character Samples

As an adjunct to the heavy mineral stream sediment survey, rock character samples were taken whenever the sample collectors noted potentially interesting mineralization. Forty-four such samples were taken during the survey.

Locations are shown on Fig. 4. Gold and silver values have been plotted on Fig. 5, and the suite of copper, lead and zinc values on Fig. 6. Although certain of the samples were analysed for other metals during a routine I.C.P. scan, these have not been plotted for the sake of brevity (also because these values are for the most part not of economic interest).

A table containing the values follows. Where gold values exceeded 300 ppb, or where silver values exceeded 10 ppm, brief sample descriptions have been included from field notes:

Sample	Au (ppb)	Ag (ppm)	Cu %	Pb %	Zn %
TB-1	10	5.4	.01	.09	.09
TB-2	14	1.6	.01	.05	.07
TB-3	4	6.5	Tr.	.07	.09
TB-4	4	1.3	.03	Tr.	.01

<u>Sample</u>	<u>Au</u> (ppb)	<u>Ag</u> (ppm)	<u>Cu</u> %	<u>Pb</u> %	<u>Zn</u> %
TB-5	5	.5	.01	Tr.	Tr.
TB-6	107	8.5	.01	.02	.27
TB-7	377	441.8	2.14	.40	.18
	[Quartz vein approximately .6 m wide in altered andesites; pyrite and chalcopyrite. Grab over 1 m]				
TB-8	205	304.1	.71	2.20	.11
	[Taken from same vein as TB-7. Mostly galena, pyrite, chalcopyrite. Grab over 2m]				
TB-9	240	13.4	.01	.12	.38
	[Next gully east, same vein is exposed. Minor mineral. Some sphalerite, galena, chalcopyrite, pyrite. Alteration zone 2-3 m wide. Grab over 1 m.]				
TB-10	240	404.8	.19	7.42	4.85
	[Same vein and description as TB-7,8,9.]				
TB-11	104	2.0	Tr.	.01	Tr.
TB-12	10	3.7	.01	.01	.01
TB-13	2	1.2	Tr.	Tr.	Tr.
TB-14	820	1520.0	.64	19.60	7.75
	[Taken from quartz vein in alteration system. Quartz and mineralization .3 to .6 m wide. Heavy galena. Grab for 3-4 m].				
TB-15	780	1620.0	.55	17.45	6.54
	[Float. Appears to be from vein TB-14. Same description. Grab]				
TB-16	2	5.9	Tr.	.01	Tr.
TB-17	38	1.9	.01	Tr.	.08
TB-18	10	1.0	.01	Tr.	Tr.
TB-19	8	0.4	.01	.01	Tr.
TB-20	2	0.5	.01	Tr.	.01
TB-21	5	0.8	Tr.	Tr.	.01
TB-22	2	0.3	Tr.	.01	Tr.

<u>Sample</u>	<u>Au</u> (ppb)	<u>Ag</u> (ppm)	<u>Cu</u> %	<u>Pb</u> %	<u>Zn</u> %
TB-23	2	0.3	Tr.	.01	.02
TB-24	15	0.8	Tr.	Tr.	.01
TB-25	50	24.5	.52	.14	.05
					[Chalcopyrite mineralization in float. Appears to be from large quartz vein]
TB-26	160	146.0	.11	9.25	.35
					[Good galena, pyrite, chalcopyrite, tetrahedrite (?), quartz in float near sample TB-24]
TB-28	30	9.1	Tr.	.01	Tr.
TB-29	2	3.9	.02	.01	.01
TB-30	330	3.9	.01	.01	.01
					[Quartz, vuggy, sugary breccia in outcrop on ridge. Grab over 2 m. Brecciated andesites]
TB-31	37	0.8	Tr.	.01	.01
TB-32	152	1.0	.02	.01	.09
TB-33	3	1.3	.01	.01	.01
TB-38	670	41.5	.08	.14	1.97
					[Above gossanized knob. Outcrop sticking out of talus. Altered breccia material containing sphalerite, pyrite, galena, chalcopyrite, azurite, malachite]
TB-40	560	7.1	.04	.03	.01
					[Same alteration as TB-38. More pyrite, minor chalcopyrite, azurite, malachite. Grab over .3 m]
TB-41	180	12.1	.02	.24	1.63
					[Quartz calcite vein. Galena, sphalerite, chalcopyrite, pyrite, azurite, malachite]
RS-4	17	49.4	.01	.15	.06
					[Float sample]
RS-6	76	230.1	.16	4.60	18.85
					[Galena in very rusty, mostly weathered, quartz vein. Sub-crop. Adjacent to feldspar porphyry. Moderate gossan can be seen from lateral moraine]
RS-7	52	4.5	Tr.	.04	.09

<u>Sample</u>	<u>Au</u> (ppb)	<u>Ag</u> (ppm)	<u>Cu</u> %	<u>Pb</u> %	<u>Zn</u> %
AH-18	15	1.2	Tr.	.01	.01
AH-19	18	5.6	.79	.01	.02
AH-20	1	1.2	Tr.	.01	.01
AH-21	1	0.8	Tr.	.01	.01
AH-22	1	0.6	Tr.	.01	.01
AH-23	1	4.4	Tr.	Tr.	Tr.

Trench Samples

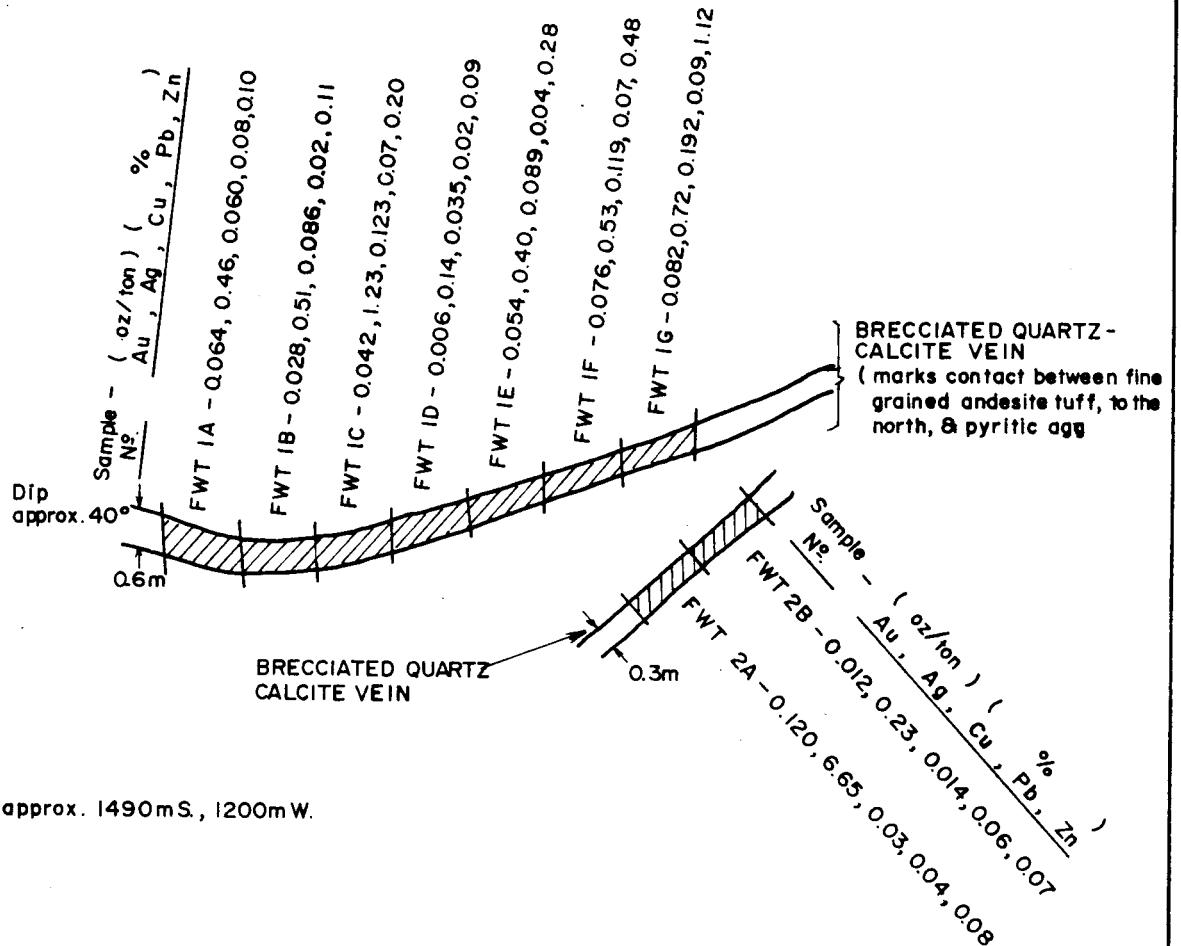
Nine trench samples were taken from two quartz calcite veins in the vicinity of sample TB-41. Samples were taken over vein width along 1 m of strike. Sample locations and values for gold, silver, copper, lead, and zinc are shown on Fig. 7; Fig. 7 has been indexed on Fig. 4.

Values obtained from the blasting/trenching program are summarized below:

<u>Sample</u>	<u>Au</u> (oz/t)	<u>Ag</u> (oz/t)	<u>Cu</u> %	<u>Pb</u> %	<u>Zn</u> %
FWT 1-A	0.064	0.46	.06	.08	.10
FWT 1-B	0.028	0.51	.09	.02	.11
FWT 1-C	0.042	1.23	.12	.07	.20
FWT 1-D	0.006	0.14	.03	.02	.09
FWT 1-E	0.054	0.40	.09	.04	.28
FWT 1-F	0.076	0.53	.12	.07	.48
FWT 1-G	0.082	0.72	.19	.09	1.12
FWT 2-A	0.120	6.65	.03	.04	.08
FWT 2-B	0.012	0.23	.01	.06	.07

C. Discussion

Classification of the heavy mineral stream sediment survey results into anomalous/non-anomalous categories is somewhat arbitrary because of the small sample set involved. Comparison with values obtained in similar surveys undertaken in the region is also not of much assistance because of the great variation in sampling technique with each different operator. For this reason, a "rule-of-thumb" method has been chosen (based on a combination of factors) whereby the author is of the opinion that gold values in excess of 500 ppb and silver values in excess of 20 ppm should be followed up in the field. As has been



Reference :

ETA L.C.P. approx. 1490m S., 1200m W.

LEGEND

TRENCHED AREA



FOR LOCATION SEE FIG. 4

TEUTON RESOURCES CORP.

ETA, THETA, IOTA CLAIMS
 1986 ASSESSMENT WORK -
 GEOCHEMISTRY
TRENCH SAMPLES

N.T.S. 104B/8E

SKEENA M.D., B.C.

0 1 2 3 4 5 METRES

SCALE 1:100	DATE : JULY 1987
DRAWN BY :	FIGURE N°. 7

previously stated, it is unfortunate that the samples were not analysed for other metals--this would have been helpful in outlining drainages with elevated mineral content.

Streams which warrant further work are, then, RTH-5 and RTH-6, which returned 22.5 ppm and 25.0 ppm silver, respectively, and 80 and 500 ppb gold, respectively.

On the same "rule-of-thumb" basis the author is of the opinion that rock character samples registering in excess of 300 ppb gold or 10 ppm silver deserve further attention.

Two quartz veins sampled in the southeastern corner of the Theta claim (see Fig. 4) carried erratic precious and base metal mineralization over widths of from 0.3 to 0.6 m. Samples TB 7 to 10 are from the lower quartz vein which carried modest silver values and minor gold values. Although the vein does not appear to have sufficient precious metal content to be economic, the surrounding area merits a look to see if there is any associated mineralization. To the north, the TB 12-14 vein yielded one sample of higher grade, 44.3 oz/ton in silver and 0.023 oz/ton in gold (sample #TB-14), while the low grade of the other samples suggest a lensoidal distribution of values.

Further work is required to follow-up the mineralization noted in the northeast corner of the Eta claim in the vicinity of samples TB 38, 40, and 41. Even though trenching in this area (see Fig. 7) showed relatively minor precious metal values, there is a significant gold content in most of the samples taken. Moreover, the gold/silver ratio is much higher than in other parts of the property--it is possible that higher gold values may be located in the vicinity. The area around sample RS-6 should also be investigated.

D. Field Procedure and Laboratory Analysis

Heavy mineral sediment samples were collected in the field using a gold pan specially adapted for this purpose. The samples were treated by Min-En Laboratories of North Vancouver, B.C.. Heavy mineral fraction was separated by specific gravity flotation. The fractions were then subjected to standard fire assay techniques (as outlined below) to determine gold and silver content.

Rock character samples were taken with a prospector's pick and placed in a standard plastic sample bag. These samples were flown out of the property by helicopter and shipped to Min-En Laboratories in North Vancouver.

Fire assays for gold and silver follow standard rock preparation as follows: samples dried at 50 degrees C then

crushed in two stages to minus 10 mesh followed by splitting on a Jones' riffle; a 500 gm split is then pulverized to minus 100 mesh after which this subsample is mixed, rolled and quartered. The actual fire assay is carried out on a half assay ton sample, using appropriate fluxes at 1750 degrees Centigrade. The lead button obtained is then cupelled and the resulting bead dissolved in aqua regia. This solution is then analysed using AA spectrophotometry to determine gold content to 1 ppb tolerance. Silver requires a separate assay in which a 5.00 gram subsample is dissolved in aqua regia followed by chemical separation and filtering. The amount of silver is then determined by AA.

Some of the rock character samples were also analysed by Inductively Coupled Argon Plasma. This type of ICP determination is preceded by digestion of a 1.0 gm subsample for 6 hours with a HNO₃/HClO₄ mixture. After cooling the samples are diluted to standard volume. The solutions are then analysed by Computer operated Jarrell Ash 9000ICP (Inductively Coupled Plasma Analyzer). Reports are then formatted by routing computer dotline printout (See Appendix III - Assay Certificates).

E. Conclusions

Several interesting zones of mineralization, containing significantly elevated base metal and precious metal values, were noted on the Eta and Theta claims. These areas deserve a follow-up program of blasting and trenching, soil geochemical sampling (where applicable) prospecting and geological mapping in order to determine tenor and extent of the structures identified. At the same time, attention should be paid to proximate structures which may contain higher grades of mineralization.

A comparison of the heavy mineral stream sediment sample results and the rock character results shows a reasonable correlation--in other words, this form of stream sampling has a recognizable utility in signalling areas of heightened mineral potential.

Respectfully submitted,



D. Cremonese, P.Eng.
July 20, 1987

APPENDIX I -- WORK COST STATEMENT

Field Personnel:

R. Shearing, Geologist -- Sept. 6, 1986		
1 day @ \$220/day	220	
T. Bell, Prospector & Blaster -- Sept. 4, 5, 6, 17		
4 days @ \$165/day	660	
I. Clark, Assistant & Blaster -- Sept. 17		
1 day @ \$137.50/day	138	
R. Turner, Assistant -- Sept. 4, 5		
2 days @ \$137.50/day	275	
A. Hoppenrath, Assistant -- Sept. 5		
1 day @ \$137.50/day	137	

Supervision:

Ralph Shearing, Geologist		
(1 supervision day per five man-days of fieldwork		
while at base camp)		
1.4 days @ \$220/day	280	

Helicopter -- Okanagan (Brucejack Lake Base)

Daily drop-off and pick-up		
Sept. 4,5,6,17 ---- 3.6 hrs @ 516/hr.	1858	

Food -- 10.4 man-days @ \$30/man-day	312	
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Plugger rental/blasting supplies	115	
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Assays

20 Rock geochem and Fire Au @ \$6.50	130	
17 Rock assays (Cu,Pb,Zn,Ag,Au) @ \$31	527	
2 Min-En Au,Ag Fire Assays @ \$8.50	17	
16 ICP 27/5-Element ICP @ \$7.50	120	
14 Au ppb rock geochem @ \$3.50	49	
53 Rock sample preparations @ \$2.50	133	
6 Heavy mineral sample preparations \$20.00	120	
6 Min-En Au,Ag Fire Assays @ \$8.50	51	

Share of Project Support Costs:

(Share = 10.4 man-days/192 man-days, or 5.4%)

Personnel: mob/demob, base camp set-up		
..... 5.4% of \$6,050	327	

Supplies, transportation, equipment rental, truck rental, radio, wood frames, base camp helicopter mob/demob, accommodation, etc.		
..... 5.4% of \$18,464	997	

Report and map preparation, compilation and research

D. Cremonese, P.Eng., 2.5 days @ \$300/day	750	
Draughting -- F. Chong	400	

Word Processor - 5 hrs. @ \$25/hr.	125	
------------------------------------	-----	--

Copies, report, jackets, map blow-ups, etc.	70	
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TOTAL	\$7,811	
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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 Eta, Theta and Iota mineral claims, Skeena Mining Division in Sept. 1986. I am confident that the field personnel responsible for collecting the geochemical samples were fully qualified to do so.
6. I am a principal of Teuton Resources Corp., beneficial owner of the Eta, Theta and Iota claims: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

Dated at Vancouver, B.C. this 20 day of July, 1987.



D. Cremonese, P.Eng.

APPENDIX III -- ASSAY CERTIFICATES

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: QUEST CANADA DRILLING/TEUTON RESOURCES

File: 6-772

Project:

Date: SEPT 18/86

Attention: R. SHEARING/D. CREMONESI

Type: HEAVY MINERAL

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU-FIRE PPB	HM %
RTH-1	4.2	60	.85
RTH-2	6.6	120	2.91
RTH-3	3.4	40	6.47
RTH-4	1.3	15	6.95
RTH-5	22.5	80	1.28

EIA, THETA
IOTA CLAIMS

RTH-6	25.0	500	2.40
H1C-1	3.3	50	1.49
H1C-2	74.0	60	1.43
HAH-1	4.5	90	.68
HAH-2	21.3	100	.47

LAMBDA, XI

HAH-3	1.0	13	4.78
HAH-4	14.8	850	3.00
HAH-5	11.7	500	3.16
HAH-6	12.0	300	2.94

CLAIMS

Certified by _____



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.*Specialists in Mineral Environments*

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: TEUTON RESOURCES/QUEST CANADA EXPL.

File: 6-983

Project:

Date: OCT 17/86

Attention: D.CREMONESE/R.SHEARING

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
FWT 1-A	.060	.08	.10	15.8	0.46	2.18	0.064
FWT 1-B	.086	.02	.11	17.6	0.51	.97	0.028
FWT 1-C	.123	.07	.20	42.0	1.23	1.45	0.042
FWT 1-D	.035	.02	.09	4.8	0.14	.19	0.006
FWT 1-E	.089	.04	.28	13.6	0.40	1.84	0.054
FWT 1-F	.119	.07	.48	18.3	0.53	2.62	0.076
FWT 1-G	.192	.09	1.12	24.8	0.72	2.81	0.082
FWT 2-A	.030	.04	.08	228.0	6.65	4.12	0.120
FWT 2-B	.014	.06	.07	8.0	0.23	.40	0.012
FWT 3-A	.108	3.96	2.01	1340.0	39.08	.40	0.012
FWT 3-B	.395	3.45	1.32	3450.0	100.63	.60	0.018
FWT 3-C	.013	.29	.18	32.9	0.96	.21	0.006
TB-91	.380	2.30	.63	138.0	4.03	.59	0.017
TB-93	.180	.01	.02	2.4	0.07	.18	0.005
TB-94	.188	.01	.02	2.6	0.08	.05	0.001
TB-95	2.490	.01	.12	16.0	0.47	.02	0.001
TB-96	.920	.02	.09	6.8	0.20	.02	0.001
TB-97	.116	.02	.02	2.0	0.06	.19	0.006
TB-98	.090	.03	.03	1.9	0.06	.03	0.001
TB-100	.118	.29	.90	65.6	1.91	2.01	0.059

ETA

CLAIM

Certified by

MIN-EN LABORATORIES LTD.

COMPANY: QUEST CANADA DRILLING/TEUTON RESOURCES

MIN-EN LABS ICP REPORT

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT:GEO27) PAGE 1 OF 1

FILE NO: 6-772

ATTENTION: R.SHEARING/D.CREMONESI

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM * DATE: SEPT 18, 1986

(VALUES IN PPM)	A6	A5	CU	PB	ZN	AU-PPB
IC-1	2.2	82	112	112	290	4
IC-2	604.3	1309	637	1589	2266	1350
IC-3	32.7	242	1062	239	122	109
IC-5	69.7	1058	411	14039	15790	980
AH-18	1.2	—	6	30	56	130
AH-19	5.6	15	7938	139	158	18
TB-1	3.4	25	54	864	861	10
TB-2	1.6	39	91	456	681	14
TB-3	6.5	44	36	732	917	4
TB-4	1.3	5	259	27	80	4
TB-5	.5	1	126	42	30	3
TB-6	8.5	170	104	250	2754	107
TB-11	2.0	61	19	80	35	104
TB-12	3.7	192	91	88	60	10
TB-13	1.2	71	32	41	48	2
TB-16	5.9	65	22	70	50	2
TB-17	1.9	19	51	28	828	38
TB-18	1.0	10	58	18	35	10
TB-19	.4	13	50	51	36	8
TB-20	.5	1	75	10	52	2
TB-21	.8	11	20	20	56	5
TB-22	.3	37	29	50	49	2
TB-23	.3	3	47	61	179	2
TB-24	.8	13	15	36	115	15

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MIN-EN LABORATORIES LTD.*Specialists in Mineral Environments*

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: QUEST CANADA EXPLORATIONS

File: 6-772

Project:

Date: SEPT 11/86

Attention: R. SHEARING/D. CREMONESI

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
TB 7	2.140	.40	.18	442.0	12.89	.38	0.011
TB 8	.710	2.20	.11	304.0	8.87	.20	0.006
TB 9	.013	.12	.38	13.4	0.39	.24	0.007
TB 10	.192	7.42	4.85	405.0	11.81	.25	0.007
TB 14	.645	19.60	7.75	1520.0	44.33	.82	0.024
TB 15	.550	17.45	6.54	1620.0	47.25	.78	0.023
TB 25	.520	.14	.05	24.5	0.71	.05	0.001
TB 26	.110	9.25	.35	146.0	4.26	.16	0.005
IC 4	.354	5.35	22.50	238.0	6.94	.21	0.006
IC 6	.176	1.74	15.40	82.0	2.39	.64	0.019

THETA
ETA

Certified by _____



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE:(604)980-5814 OR (604)988-4524

TELEX:VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TEUTON RESOURCES CORP.

File:6-781/P2

Project:

Date: SEPT 15/86

Attention: D.M. CREMONESI

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB
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TBR-28	30
TBR-29	2
TBR-30	330
TBR-31	37
TBR-32	151

THETA / ETA

TBR-33	3
TBR-35	42
TBR-37	4
TBR-40	560
TBR-43	4

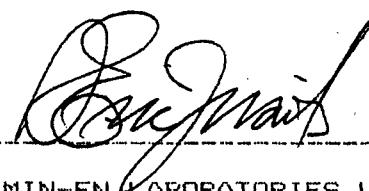
THETA / ETA

TBR-45	17
TBR-49	65
TBR-53	14
AH-20	1
AH-21	1

THETA / ETA

AH-22	1
AH-23	1
AH-24	19
AH-25	400

Certified by _____



MIN-EN LABORATORIES LTD.

COMPANY: TEUTON RESOURCES CORP.

MIN-EN LABS ICP REPORT
PROJECT NO: 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
ATTENTION: D.M.CREMONESI

(604) 980-5814 OR (604) 988-4524

(ACT:BE027) PAGE 1 OF 3

FILE NO: 6-781R/P1+2

DATE: SEPT 15, 1986

(VALUES IN PPM)	A6	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
RS-4	49.4	7280	32	14	112	5.0	5	56700	13.3	9	95	41820
RS-6	230.1	1280	57	38	48	6.4	16	1020	2834.7	11	1590	48140
RS-7	4.5	9970	23	10	243	1.8	1	2630	16.7	1	27	9090
RS-8	1.9	10720	1	12	169	3.2	3	46240	8.1	4	52	25930
RS-9	1.3	6270	23	11	223	5.5	4	47870	3.2	7	27	37180
RS-10	.6	13730	1	17	318	3.9	2	60750	4.8	6	25	35010
RS-11	.2	3790	24	8	297	5.5	4	85380	4.9	7	22	45270
RS-12	.5	8760	16	9	144	4.5	2	30510	4.4	6	24	31880
RS-13	.8	10740	1	9	102	3.9	2	16960	5.8	5	39	27560
RS-14	.5	6780	36	11	207	6.2	5	46500	6.6	9	129	45710
RS-15	.8	2910	14	4	63	2.9	2	40780	5.2	2	5	25320
RS-16	28.5	24140	565	35	72	25.9	28	1290	22.5	55	1007	211640
RS-17	42.2	1460	836	13	63	20.7	28	150	17.0	66	237	159410
RS-18	4.6	14750	89	17	246	8.1	7	10000	6.1	8	110	61370
RS-19	.1	4430	21	6	234	4.7	4	75100	5.6	7	85	39710
RS-20	1.1	27740	63	23	237	9.1	9	6990	7.1	11	85	65720
RS-21	21.1	12990	372	13	109	10.8	13	600	19.9	16	199	75120
RS-22	590.6	8160	29	11	169	3.6	6	2180	16.4	4	774	26420
RS-23	514.3	5460	27	7	137	3.3	10	5960	158.3	4	1693	27220
RS-24	41.7	15660	30	14	223	5.6	6	29410	35.1	8	133	43010
RS-25	213.4	5480	29	13	183	4.8	4	32840	333.6	5	39	38850
RS-26	.5	8580	7	7	38	1.7	4	159640	22.8	6	154	34300
RS-27	3.1	39750	98	35	309	10.3	9	2730	10.9	9	66	70810
RS-28	33.9	17900	288	19	146	11.9	29	1460	62.1	14	3390	92720
RS-29	.1	12690	20	12	222	4.9	4	90060	6.5	7	81	44420
IC-8	37.5	7390	97	26	182	6.0	17	113710	1597.1	14	1684	65660
IC-10	13.1	13780	506	22	71	18.5	19	1300	18.7	29	166	142130
IC-10A	20.0	11570	405	27	69	32.7	32	2850	22.8	27	1198	266660
IC-11	7.5	3450	332	19	69	25.9	23	190	16.0	25	400	187080
TB-R-27	9.1	4180	29	7	61	4.3	5	47770	40.1	5	150	34070
TB-R-28	2.8	3120	55	5	1217	5.9	5	440	4.7	9	40	34700
TB-R-29	3.9	6680	44	13	142	5.8	5	42210	4.9	8	170	37440
TB-R-30	3.9	18050	13	11	127	3.6	4	16710	4.8	6	115	50050
TB-R-31	.8	2620	24	4	6367	4.7	4	71990	5.8	5	27	35470
TB-R-32	1.0	3360	1	3	476	1.6	2	20660	9.0	3	151	14900
TB-R-33	1.3	18290	63	14	336	6.9	7	16470	6.0	8	66	99790
TB-R-35	5.5	1830	121	6	104	4.3	6	143920	126.1	5	255	55240
TB-R-37	.1	120	1	1	5796	.1	1	46180	1.3	1	4	5440
TB-R-40	7.1	27480	230	20	580	9.9	10	1990	8.9	5	411	63970
TB-R-43	.4	1260	1	1	779	2.1	1	6840	2.0	1	6	11780
TB-R-45	1.6	11580	109	14	217	11.4	9	11220	8.1	7	118	78100
TB-R-49	29.7	4170	45	6	180	4.9	5	17480	35.8	5	174	31850
TB-R-53	73.2	4310	1	9	132	3.0	3	15250	349.2	4	373	18310
AH-20	1.2	10440	1	5	180	1.0	1	9800	1.8	1	26	29200
AH-21	.8	13290	1	7	478	2.6	3	7010	3.8	5	12	75890
AH-22	.6	24980	39	19	275	9.6	7	1560	7.2	6	9	59230
AH-23	4.4	5000	46	2	112	4.0	2	880	3.3	5	17	24160
AH-24	6.2	10920	241	12	78	9.6	5	4420	6.9	9	26	53680
AH-25	10.4	8570	557	25	69	35.0	31	1040	22.0	35	1375	267500

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COMPANY: TEUTON RESOURCES CORP.

MIN-EM LABS ICP REPORT

(ACT:GEO27) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-781R/P1+2

ATTENTION: D.M.CREMONESI

(604) 980-5814 OR (604) 988-4524

* TYPE ROCK BEDCONE * DATE: SEPT 15, 1986

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	SB	SR	TH
RS-4	3240	1	14900	1265	8	50	24	1220	1508	62	201	1
RS-6	400	1	800	769	22	10	15	530	45961	322	71	1
RS-7	4790	1	630	23	2	50	2	1470	389	9	8	1
RS-8	3500	7	3800	549	5	200	15	570	226	11	185	1
RS-9	2520	1	7600	842	5	150	15	660	127	18	116	1
RS-10	2480	13	6040	1126	5	190	13	620	95	9	103	1
RS-11	2220	1	2600	1514	6	50	14	280	79	13	18	1
RS-12	3130	2	8110	1130	6	80	14	580	66	10	48	1
RS-13	1140	15	8060	687	6	430	14	640	85	10	55	1
RS-14	3030	1	12700	1123	8	180	19	1550	81	17	141	1
RS-15	1430	1	13060	845	5	130	34	580	145	10	157	1
RS-16	390	22	10330	1075	25	10	35	860	463	73	85	3
RS-17	160	1	1460	1	53	10	19	270	862	93	60	2
RS-18	2810	11	7620	408	11	130	18	1500	101	23	35	1
RS-19	1770	1	12500	1452	7	110	20	1210	79	20	84	1
RS-20	1440	30	19060	899	12	270	30	1760	120	23	40	2
RS-21	280	14	7420	491	12	10	21	430	474	41	35	2
RS-22	2860	4	2230	269	6	50	10	940	50694	577	31	1
RS-23	2080	3	3160	518	7	40	11	990	25292	837	41	1
RS-24	3370	10	12990	1459	8	130	25	1060	3483	44	105	1
RS-25	3270	1	8760	3857	10	60	29	470	27741	124	123	1
RS-26	420	8	4640	3390	4	10	17	270	163	9	76	1
RS-27	2240	50	16160	1409	16	20	31	1600	269	27	36	2
RS-28	610	19	9270	750	15	10	25	560	1446	42	38	2
RS-29	2090	7	13410	1246	9	80	19	1200	108	16	104	1
IC-8	670	6	3040	5389	15	20	37	600	1780	33	147	1
IC-10	810	16	6100	981	20	10	29	580	326	64	56	2
IC-10A	240	7	9030	69	34	10	39	810	298	79	195	4
IC-11	860	1	2220	9	25	20	69	330	229	70	78	4
TB-R-27	720	3	7910	1043	6	20	15	350	2569	18	149	1
TB-R-28	1580	3	1720	83	8	40	18	310	90	17	37	1
TB-R-29	2560	1	15180	803	8	120	22	1340	96	73	272	1
TB-R-30	2190	16	9060	592	6	140	10	1050	78	6	27	1
TB-R-31	760	1	5360	1429	5	30	17	280	101	16	145	1
TB-R-32	1340	1	980	490	2	40	8	370	135	50	10	1
TB-R-33	1230	15	8940	602	10	230	12	1140	69	16	44	1
TB-R-35	710	1	14580	6406	8	20	39	420	193	73	249	1
TB-R-37	20	1	520	437	1	10	2	30	7	1	185	1
TB-R-40	400	37	15360	566	13	10	23	900	253	24	38	2
TB-R-43	590	1	530	664	2	30	6	410	34	4	16	1
TB-R-45	2420	7	3430	451	14	40	18	1160	152	42	49	2
TB-R-49	1880	1	4720	946	7	50	26	740	771	163	80	1
TB-R-53	2060	1	2410	646	6	50	11	410	3187	100	43	1
AH-20	2890	1	700	358	1	100	1	80	60	1	89	1
AH-21	2160	8	6730	1619	3	330	3	910	63	1	31	1
AH-22	590	28	7070	1766	11	320	23	820	110	18	37	2
AH-23	3850	1	620	30	12	30	23	870	44	16	18	1
AH-24	5220	2	1490	96	10	140	32	2060	101	39	53	1
AH-25	80	2	5900	66	31	10	44	690	325	87	123	4

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COMPANY: TEUTON RESOURCES CORP.

MIN-EN LABS ICP REPORT

(ACT:6E027) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-781R/P1+2

ATTENTION: D.H.CREMONESI

(604) 980-5814 OR (604) 988-4524

* TYPE ROCK GEOCHEM * DATE: SEPT 15, 1986

VALUES IN PPM	U	V	ZN	GA	GE	SE	SM	W	CR
RS-4	2	25.7	650	1	1	2	6	12	33
RS-6	1	9.3	188506	1	1	2	10	34	37
RS-7	1	29.4	958	1	1	1	2	4	18
RS-8	2	23.3	532	1	1	1	4	7	44
RS-9	1	15.0	158	1	1	1	6	9	21
RS-10	1	23.3	117	1	1	1	5	7	17
RS-11	1	17.3	71	1	1	1	6	8	20
RS-12	1	17.9	73	1	1	1	5	8	10
RS-13	1	34.4	101	1	1	1	5	7	24
RS-14	1	31.0	64	1	1	2	8	9	31
RS-15	1	7.7	115	1	1	1	4	7	77
RS-16	1	53.1	215	1	1	5	35	30	24
RS-17	1	6.8	96	1	1	4	23	21	60
RS-18	1	63.5	85	1	1	2	10	10	16
RS-19	1	24.9	70	1	1	2	6	8	17
RS-20	1	177.8	83	1	1	2	11	13	16
RS-21	1	47.7	759	1	1	2	13	14	61
RS-22	1	21.2	1657	1	1	1	5	8	48
RS-23	1	13.3	7371	1	1	1	4	15	93
RS-24	1	65.8	2668	1	1	1	7	12	23
RS-25	1	16.9	32131	1	1	1	7	47	45
RS-26	1	17.2	892	1	1	1	4	6	16
RS-27	1	143.0	260	1	1	2	14	16	23
RS-28	1	40.3	4938	1	1	2	14	21	48
RS-29	1	57.7	86	1	1	1	7	9	15
IC-8	1	16.6	106988	1	1	1	10	32	20
IC-10	1	42.9	330	1	1	3	22	23	40
IC-10A	1	46.7	457	1	1	5	42	24	34
IC-11	1	22.2	83	1	1	3	31	29	111
TB-R-27	1	19.4	2040	1	1	1	5	10	74
TB-R-28	1	25.6	47	1	1	1	6	7	127
TB-R-29	2	41.3	70	1	1	1	7	11	25
TB-R-30	1	84.4	62	1	1	1	5	8	66
TB-R-31	1	23.7	59	1	1	1	6	8	102
TB-R-32	1	15.8	889	1	1	1	2	6	132
TB-R-33	1	111.5	102	1	1	1	10	12	60
TB-R-35	2	11.7	9020	1	1	1	7	24	36
TB-R-37	1	1.2	20	1	1	1	1	1	4
TB-R-40	1	78.0	136	1	1	1	12	15	43
TB-R-43	1	5.0	38	1	1	1	2	3	121
TB-R-45	1	41.3	64	1	1	2	14	14	21
TB-R-49	1	11.2	2927	1	1	1	6	10	100
TB-R-53	1	7.1	25118	1	1	1	3	32	73
AH-20	1	1.8	91	1	1	1	1	2	42
AH-21	1	17.1	139	1	1	1	4	6	22
AH-22	1	16.3	89	1	1	1	11	11	22
AH-23	1	33.6	31	1	1	1	4	5	43
AH-24	1	41.0	53	1	1	1	9	10	62
AH-25	1	71.9	182	1	1	4	47	35	39

MIN-EN LABORATORIES LTD.
Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: TEUTON RESOURCES CORP.
Project:
Attention: D.M. CREMONESI

File: 6-781/P1
Date: SEPT 15/86
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB
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RS-4	17
RS-6	76
RS-7	52
RS-8	4
RS-9	5

{ ETA/
THETA

RS-10	4
RS-11	3
RS-12	6
RS-13	1
RS-14	7

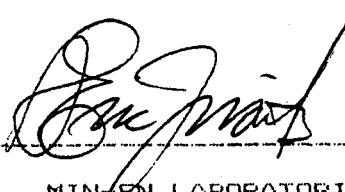
RS-15	2
RS-16	580
RS-17	2800
RS-18	70
RS-19	13

RS-20	8
RS-21	1470
RS-22	144
RS-23	182
RS-24	8

RS-25	37
RS-26	51
RS-27	53
RS-28	570
RS-29	12

IC-8	365
IC-10	610
IC-10A	215
IC-11	122
TB-R-27	182

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: TEUTON RESOURCES CORP.

File: 6-781/P1

Project:

Date: SEPT 13/86

Attention: D.M. CREMONESE

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	*AU G/TONNE	AU OZ/TON
6901	6.2	0.18	.02	0.001
6902	0.7	0.02	.02	0.001
6903	1920.0	56.00	.15	0.004
6904	4.3	0.13	.06	0.002
6905	5.2	0.15	.14	0.004
6906	12.6	0.37	2.27	0.066
6907	8.0	0.23	.14	0.004
6908	4.9	0.14	6.24	0.182
6909	24.0	0.70	.05	0.001
6910	125.0	3.65	.08	0.002
6911	2.1	0.06	.27	0.008
6912	1.9	0.06	.74	0.022
6913	0.1	0.01	.12	0.004
6914	58.3	1.70	.23	0.007
6915	2.6	0.08	31.60	0.922
6916	0.3	0.01	.05	0.001
6917	0.6	0.02	.60	0.018
6918	1.8	0.05	.20	0.006
6919	2.0	0.06	.27	0.008
6920	213.0	6.21	.39	0.011
6921	2.3	0.07	.24	0.007
TBR-34	2490.0	72.63	.34	0.010
TBR-36	4730.0	137.96	.64	0.019
TBR-38	41.5	1.21	.67	0.020
TBR-39	170.0	4.96	.71	0.021
TBR-41	12.1	0.35	.18	0.005
TBR-42	10.4	0.30	.22	0.006
TBR-44	43.0	1.25	.95	0.028
TBR-46	25.9	0.76	.24	0.007
TBR-47	3.7	0.11	.07	0.002

* 1 ASSAY TON.

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MIN-EN LABORATORIES LTD.

COMPANY: TEUTON RESOURCES CORP.

MIN-EN LABS ICP REPORT

INCLUDES PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-781A/P1+2

ATTENTION: D.M.CREMONESI

(604)980-5814 OR (604)988-4524

* TYPE PULP ASSAY * DATE: SEPT 15, 1986

(VALUES IN PPM)	Ag	Al	As	B	BA	BE	Bi	Ca	Cd	Co	Cu	Fe
6901	2.7	4500	115	7	45	9.8	11	870	5.7	13	142	72560
6902	.7	3710	210	7	138	10.5	7	4280	6.6	4	27	76710
6903	1541.0	5420	129	5	46	2.2	105	920	16.9	3	15091	60170
6904	3.3	5000	361	18	51	27.0	23	640	16.2	11	38	210860
6905	5.3	5740	308	16	45	20.6	19	580	12.2	15	51	149160
6906	7.9	2900	6662	20	82	26.7	26	28470	115.4	20	24	254220
6907	1.5	5390	44	5	95	3.8	6	59830	5.7	5	107	34430
6908	3.8	17550	9014	20	126	18.4	17	17280	152.3	69	196	162140
6909	18.9	18190	293	22	56	21.6	25	45600	38.5	28	626	192290
6910	105.5	1150	146	4	34	4.5	5	65720	10.2	3	57	44330
6911	3.2	15270	7	13	388	4.4	21	8720	4.2	10	3903	44760
6912	4.0	5970	32	7	209	3.8	3	270	4.4	6	118	28980
6913	.8	6350	5	5	182	3.5	3	720	1.4	4	414	25200
6914	49.7	3900	123	9	140	8.0	18	69210	87.4	7	2456	78290
6915	3.1	5190	1579	10	124	6.7	4	19940	31.5	9	118	54120
6916	.5	6230	28	10	115	4.2	4	42820	7.5	7	72	38940
6917	2.6	8420	127	9	130	5.8	5	1420	8.3	7	58	40290
6918	2.7	15960	36	13	335	5.7	5	3710	6.3	8	74	41280
6919	2.6	12410	52	12	249	5.9	5	7080	6.5	9	66	44010
6920	153.7	4240	27	2	82	2.7	11	10240	42.3	6	2063	26930
6921	2.8	8490	60	9	200	6.6	5	4980	4.4	8	146	50500
TB-R-34	1771.8	1630	326	9	73	7.8	89	104350	84.9	7	20586	126700
TB-R-36	3063.9	2660	662	6	256	2.6	158	43110	160.2	7	37113	124110
TB-R-38	37.8	9650	395	10	91	5.7	10	7420	228.5	6	847	44080
TB-R-39	152.7	7180	1122	11	131	6.3	18	3630	250.5	8	2475	55420
TB-R-41	8.3	1830	129	10	79	9.8	13	113950	243.0	8	223	94670
TB-R-42	8.7	2860	102	8	88	7.0	12	68720	103.2	7	532	62860
TB-R-44	38.6	18990	280	19	126	12.0	34	2720	62.0	8	5081	107850
TB-R-46	23.6	20750	92	15	100	7.1	16	1280	9.8	7	2129	59960
TB-R-47	2.1	1890	80	11	309	6.8	9	77690	429.5	6	348	66060
TB-R-48	47.6	2720	1	4	40	1.8	4	150810	381.7	4	257	28930
TB-R-50	60.8	3220	34	4	67	4.3	4	32650	15.0	4	189	28610
TB-R-51	13.3	3400	37	9	56	5.1	5	40990	296.5	5	16	34670
TB-R-52	63.3	4920	798	17	111	18.2	13	2090	423.6	12	108	110370
TB-R-54	326.7	3560	35	8	80	4.7	12	45620	48.2	3	2030	38780
TB-R-55	9.0	3570	71	5	104	4.1	5	47670	63.0	4	105	32900
IC NO.7	908.7	2850	59	7	82	6.3	18	58350	143.8	6	3361	54180
IC NO.9	1336.3	3140	71	7	99	4.6	16	16270	291.3	4	2635	38340
IC NO.10	6412.5	1490	41	5	44	1.0	36	690	339.9	3	8674	30650

COMPANY: TEUTON RESOURCES CORP.

MIN-EM LABS ICP REPORT
PROJECT NO: 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
ATTENTION: D.M.CREMONESI (604)980-5814 OR (604)988-4524

(ACT:GEO27) PAGE 2 OF 3
FILE NO: 7-781A/P1+2

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	* TYPE PULP ASSAY *		DATE: SEPT 15, 1986
												P	TH	
6901	2390	1	830	59	16	290	11	190	117	33	31	1		
6902	1600	1	810	44	51	370	12	540	83	30	42	1		
6903	1260	4	1200	318	4	70	1	600	3567	146	11	1		
6904	1980	1	1830	56	128	110	16	350	183	60	82	2		
6905	2400	1	1450	47	52	170	18	280	162	48	59	2		
6906	610	1	21190	18739	33	20	136	550	311	97	145	1		
6907	1350	3	20690	2100	8	150	38	620	113	26	110	1		
6908	1810	8	5750	987	20	30	38	790	198	60	105	1		
6909	260	20	11560	2182	28	10	42	610	1263	79	245	1		
6910	450	1	14690	1668	9	20	25	250	18296	75	367	1		
6911	5220	14	3730	611	6	170	12	1350	148	12	46	1		
6912	3810	1	710	10	15	50	45	310	314	277	16	1		
6913	3330	1	600	13	13	70	18	720	43	10	13	1		
6914	2000	1	20110	4941	14	30	42	720	11865	86	145	1		
6915	2230	1	6750	2737	10	120	41	1000	288	74	54	1		
6916	2140	5	10710	3592	7	110	41	970	196	19	67	1		
6917	2420	2	1810	274	9	90	13	360	214	24	20	1		
6918	3160	11	5960	1022	9	250	22	900	144	19	29	1		
6919	2760	7	5060	864	8	170	24	960	120	20	38	1		
6920	1880	1	6000	444	5	110	26	520	3821	696	46	1		
6921	2670	3	3340	640	12	220	21	1200	141	29	36	1		
TB-R-34	620	1	21950	2796	12	30	28	670	153	7782	267	1		
TB-R-36	1280	1	9850	1257	4	40	9	1160	108	14466	100	1		
TB-R-38	940	9	4790	664	8	20	15	330	1407	88	32	1	ETA THET	
TB-R-39	710	6	2910	931	11	10	15	350	34414	154	33	1		
TB-R-41	610	1	23620	4379	16	30	44	410	2435	37	317	1	ETA THET	
TB-R-42	1130	1	16050	3134	11	20	34	370	1133	33	184	1		
TB-R-44	690	24	7680	728	14	10	21	570	939	36	44	1		
TB-R-46	680	26	9830	897	11	10	20	590	288	25	25	1		
TB-R-47	680	1	19660	4701	13	20	41	480	997	48	226	1		
TB-R-48	340	3	2580	2550	5	10	16	290	17400	31	455	1		
TB-R-50	1550	1	8200	1104	7	50	29	650	1574	79	148	1		
TB-R-51	1610	1	10740	2013	10	50	30	590	3372	23	218	1		
TB-R-52	2150	1	1800	150	23	30	59	710	7322	198	70	3		
TB-R-54	1760	1	11980	1909	7	40	20	450	8775	838	209	1		
TB-R-55	1370	1	3790	1139	7	50	12	400	2676	297	235	1		
IC NO.7	1120	1	11390	1357	10	40	25	810	28550	772	300	1		
IC NO.9	470	1	1180	1179	9	10	12	280	44497	506	86	1		
IC 12	720	1	250	55	5	20	1	520	38032	5964	26	1		

COMPANY: TEUTON RESOURCES CORP.

MIN-EN LABS ICP REPORT

(ACT:6E027) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

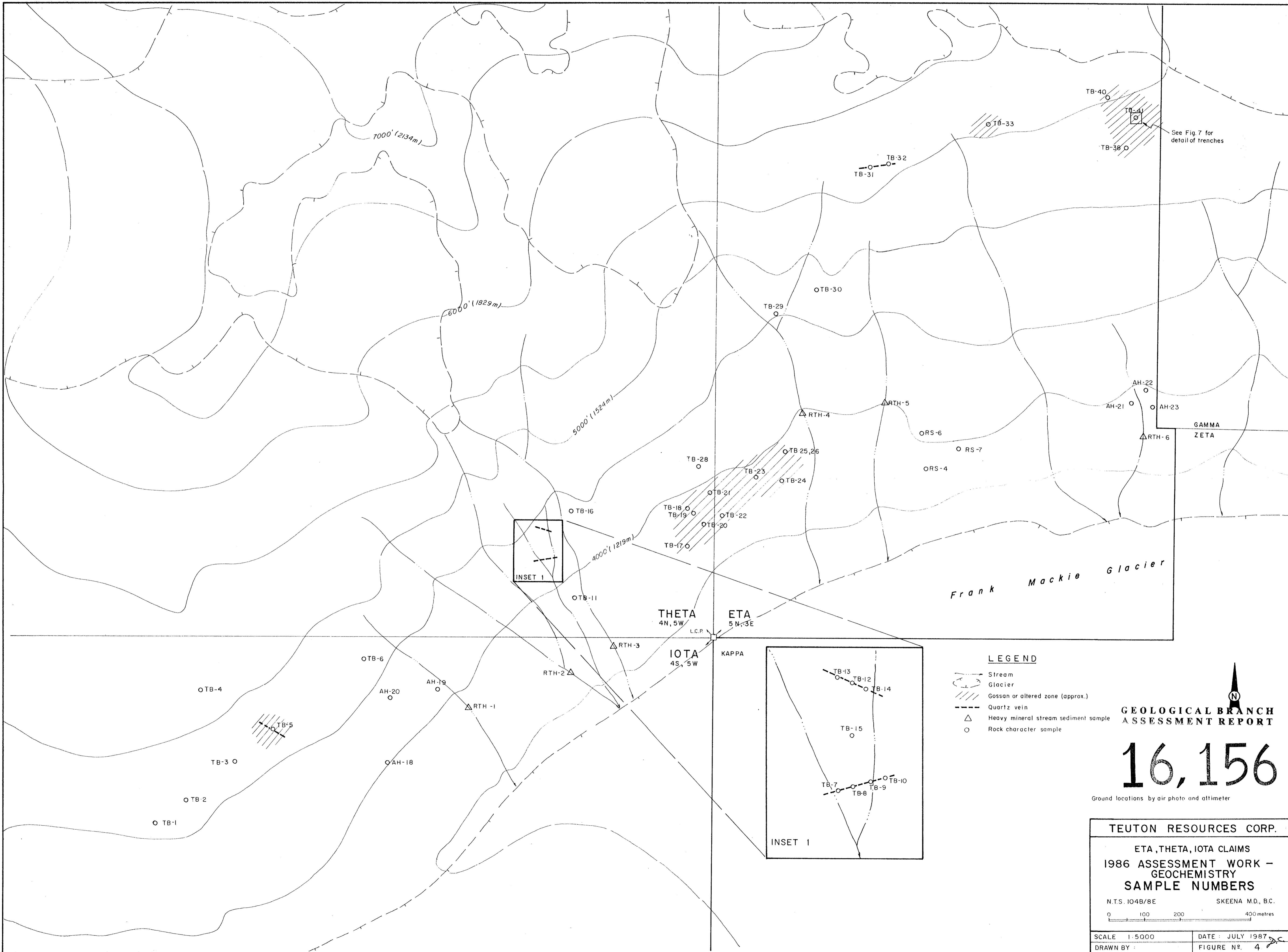
FILE NO: 7-781A/P1+2

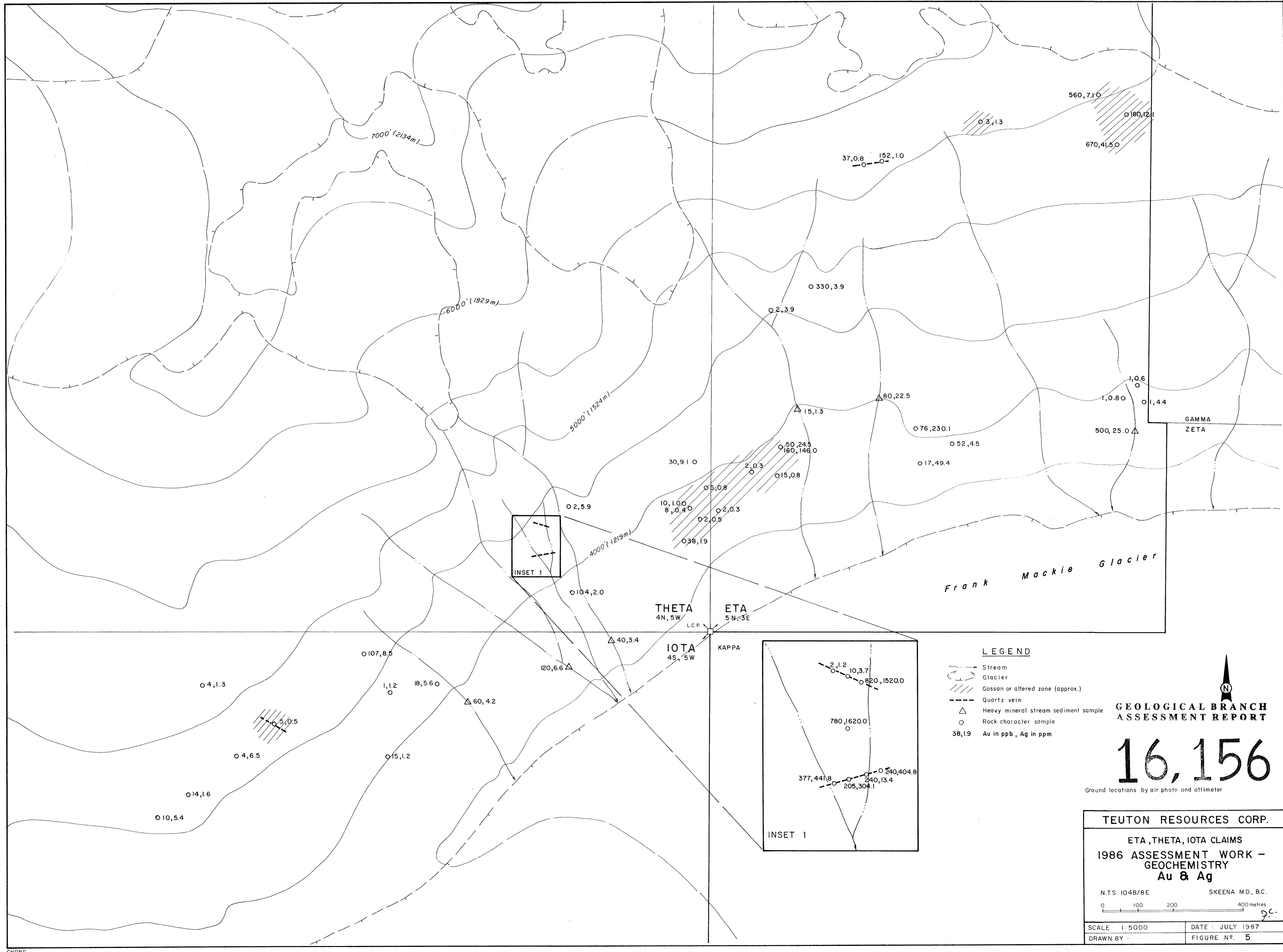
ATTENTION: D.M.CREMONESI

(604)980-5814 OR (604)988-4524

* TYPE PULP ASGAY * DATE: SEPT 15, 1986

(VALUES IN PPM)	U	V	ZN	6A	6E	SE	SN	M	CR
6901	1	5.8	72	1	1	1	10	11	38
6902	1	6.4	31	1	1	1	11	11	65
6903	1	.6	496	1	1	1	4	7	133
6904	1	6.6	61	1	1	2	31	28	51
6905	1	— 9.0	69	1	1	1	22	21	42
6906	2	17.8	273	1	1	2	37	37	35
6907	1	11.2	69	1	1	1	5	8	59
6908	1	73.2	58	1	1	2	24	21	39
6909	1	48.1	1288	1	1	2	28	27	44
6910	1	8.8	133	1	1	1	6	9	89
6911	1	29.6	89	1	1	1	5	7	12
6912	1	10.7	151	1	1	1	4	5	30
6913	1	11.9	15	1	1	1	4	4	12
6914	1	23.4	6671	1	1	1	11	21	22
6915	1	12.7	413	1	1	1	8	10	23
6916	1	16.7	429	1	1	1	5	8	19
6917	1	19.4	460	1	1	1	6	8	14
6918	1	38.8	181	1	1	1	6	7	24
6919	1	29.3	124	1	1	1	6	8	15
6920	1	6.8	2732	1	1	1	4	8	41
6921	1	25.9	166	1	1	1	7	8	16
TB-R-34	1	19.0	2289	1	1	1	13	19	27
TB-R-36	1	6.7	4528	1	1	1	6	17	33
TB-R-38	1	17.6	19746	1	1	1	7	25	67 <i>ETA / THETA</i>
TB-R-39	1	9.9	26879	1	1	1	8	29	54
TB-R-41	1	12.0	16333	1	1	1	14	34	29 <i>ETA / THETA</i>
TB-R-42	1	9.3	8462	1	1	1	10	19	46
TB-R-44	1	41.4	4523	1	1	1	15	21	52
TB-R-46	1	47.7	458	1	1	1	9	13	66
TB-R-47	1	28.4	27875	1	1	1	9	44	36
TB-R-48	2	5.9	21810	1	1	1	3	33	47
TB-R-50	1	9.3	767	1	1	1	5	7	65
TB-R-51	1	10.4	27298	1	1	1	7	43	70
TB-R-52	1	18.1	26421	1	1	2	19	48	46
TB-R-54	1	9.6	2889	1	1	1	6	12	53
TB-R-55	2	7.9	5042	1	1	1	5	13	76
IC NO.7	2	16.9	9278	1	1	1	8	21	91
IC NO.9	1	8.7	24518	1	1	1	6	30	18
IC 12	1	2.4	29299	1	1	1	2	32	84





16,156

Ground locations by air photo and altimeter

GEOLOGICAL BRANCH ASSESSMENT REPORT



