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**REPORT ON THE T-HORN CLAIMS  
CRY LAKE AREA  
LIARD MINING DIVISION  
BRITISH COLUMBIA  
NTS 104-1/5**

**Longitude: 129° 40' Latitude: 58° 18'**

**FOR  
AKIKO - LORI GOLD RESOURCES LTD.  
1000-789 West Pender Street  
Vancouver, B.C.  
V6C 1H2**

**BY  
NELSON W. BAKER GEOLOGICAL SERVICES LTD.  
1000-789 West Pender Street  
Vancouver, B.C.**

**April 8, 1992**

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**22,458**

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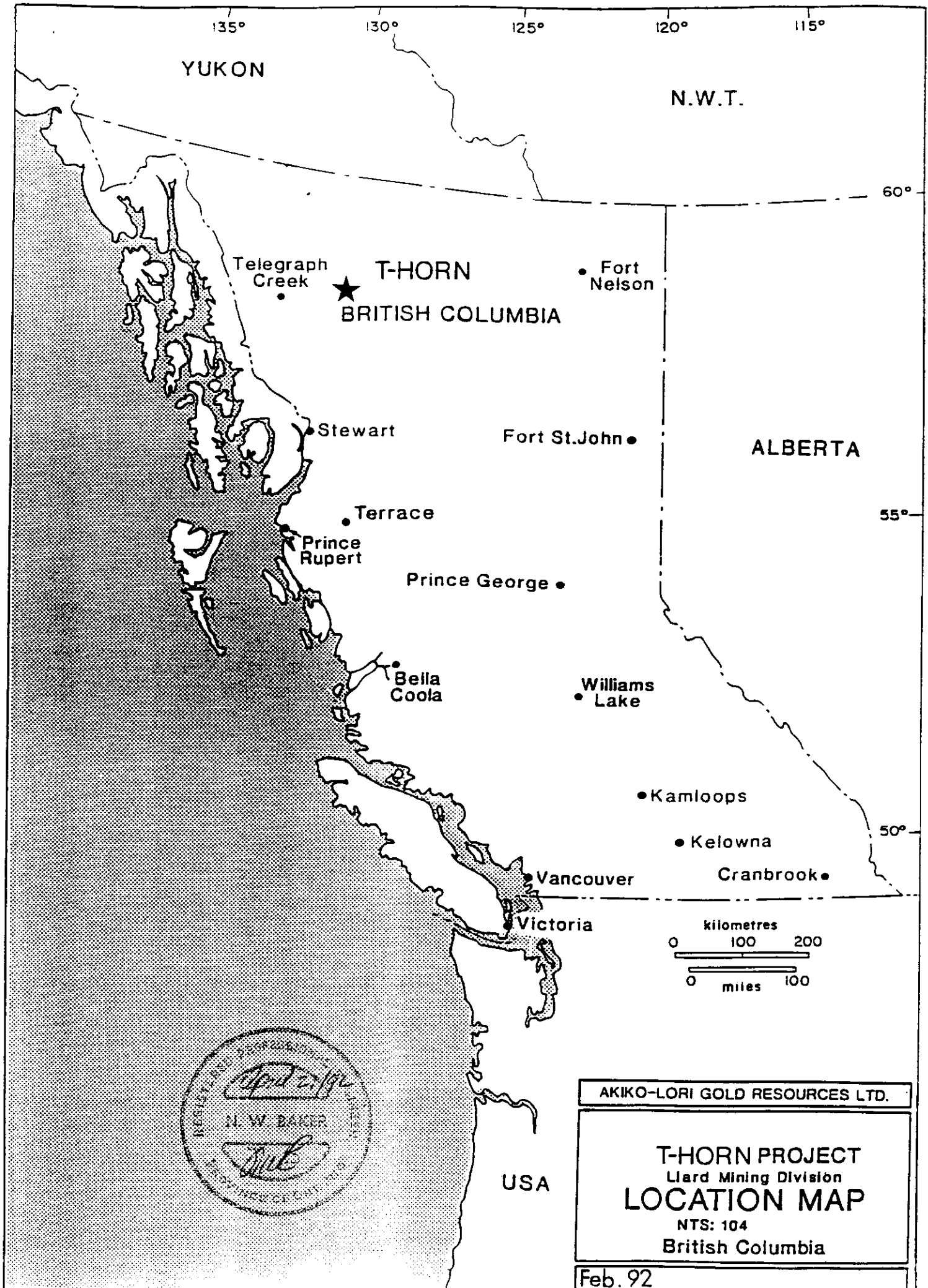
**SUMMARY**

During the fall of 1991, a reconnaissance program was conducted on the T-Horn claims. This survey was completed for Akiko-Lori Gold Resources Limited by Nelson Baker Geological Services Ltd.

The T-Horn claim area was targeted during a regional program conducted by the company, in the Cry Lake Area. The property was deemed to have good potential for hosting base and/or precious metal mineralization and was subsequently staked.

The program identified a number of polymetallic type mineralized zones which appear to be associated with a particular stratigraphic horizon on the property. Significant gold values were obtained from two locations on this trend.

This report recommends additional work on the T-Horn property. This work would include detailed geological mapping, prospecting and sampling followed by a 1000 metre diamond drill program.



YUKON

N.W.T.

Telegraph  
Creek



T-HORN

Fort  
Nelson

BRITISH COLUMBIA

Stewart

Fort St. John

ALBERTA

Terrace

Prince  
Rupert

Prince George

Bella  
Coola

Williams  
Lake

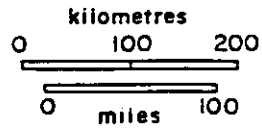
Kamloops

Kelowna

Cranbrook

Vancouver

Victoria



USA

AKIKO-LORI GOLD RESOURCES LTD.

T-HORN PROJECT  
Llard Mining Division  
**LOCATION MAP**  
NTS: 104  
British Columbia

Feb. 92

## INTRODUCTION

This report, prepared for Akiko - Lori Gold Resources Limited, describes the results of a reconnaissance mapping, prospecting and sampling program. The program was conducted between the dates of August 19 to September 5, 1991, by a two man field party. A total of 36 mandays were spent on the ground, at a cost of \$ 32,661.50. This cost also includes map and report preparation. An itemized statement of costs are included in Appendix I.

A total of 86 rock samples were collected. All samples were fire assayed for gold plus a 10 element I.C.P. ( Inductively Coupled Plasma Analyzer) analysis. Rock sample locations, geological data and a table of geochemical results are presented on a 1 : 10 000 scale geology map.

## LOCATION AND ACCESS

The T - Horn Project is situated in the Liard Mining division in the northwestern part of British Columbia (NTS 104I/5), Longitude 129 40', Latitude 58 18' . The property is located approximately 32 kilometres southeast of Dease Lake (see location map). Helicopter was used for access to the claim block. A 20 kilometre winter road which extends from the Stewart - Cassiar Highway to the T-Horn property is an alternate means of access. In the summer months the road is negotiable by 4 wheel drive vehicle.

## PHYSIOGRAPHY, VEGATATION AND CLIMATE

The property lies within the Cassiar mountain range near the northwestern edge of the Spatzizi Plateau. Elevations range from 1600 metres on the northern edge of the claims to

2044 metres at the peak of a north trending ridge that runs the central part of the claim block. The property is entirely above the tree line with sparse fir, spruce and alders within the creek valleys. The region has a relatively dry climate in the summer months with moderate to heavy snowfall between the months of September and May.

### CLAIM STATUS

The T-Horn Project is comprised of 4 modified grid mineral claims totalling 80 units. All four claims are wholly owned by Akiko-Lori Gold Resources Limited. A list of claim numbers and pertinent information is included in Table 1. Figure 1 shows the claim locations.

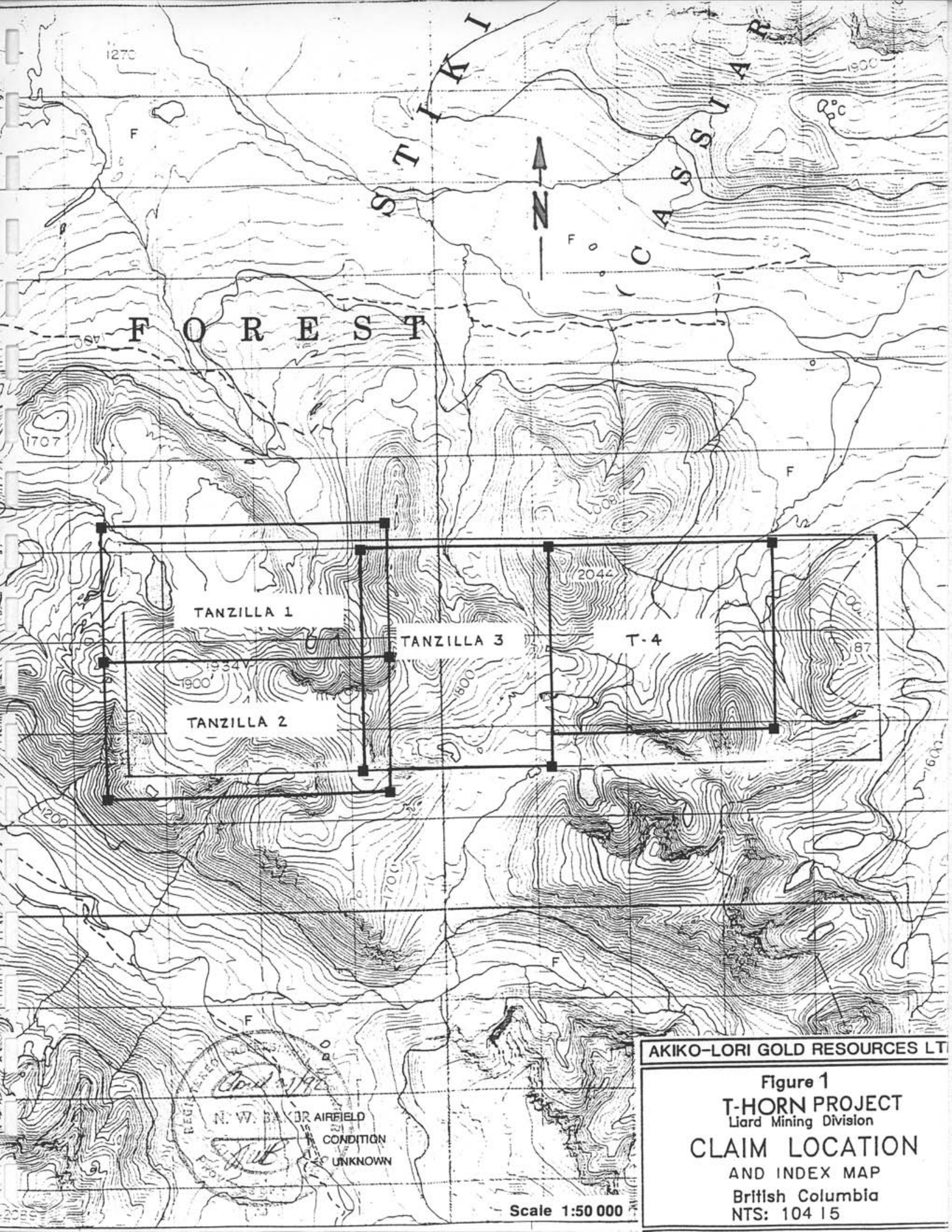
Table 1: Claim Information

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Date</u>
Tanzilla 1	302721	<del>20</del> 18	August 4/91	August 4/92
Tanzilla 2	302722	<del>20</del> 18	August 4/91	August 4/92
Tanzilla 3	<del>302723</del> 302724	20	August 4/91	August 4/92
T-4	303807	20	August 31/91	August 31/92

### HISTORY OF PROPERTY

The Cry Lake Area has been the focus of numerous regional programs by various mining companies in the past. To date only the "Kuroko Type" Kutcho Creek massive sulphide deposit has seen any extensive exploration work.

The deposit consists of three massive sulphide lenses, the largest being the "Kutcho Zone" which contains 17 million tons grading 1.62% Cu, 2.32% zinc, 29.2 g/t silver and 0.3 g/t gold.



1270

1900

STIKI  
CASSIA



F O R E S T

1707

2044

TANZILLA 1

TANZILLA 3

T-4

1934

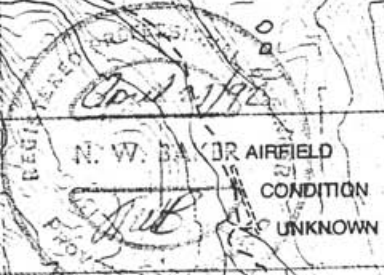
1900

TANZILLA 2

1800

1200

1700



AKIKO-LORI GOLD RESOURCES LTD

Figure 1  
T-HORN PROJECT  
Liard Mining Division  
CLAIM LOCATION  
AND INDEX MAP  
British Columbia  
NTS: 104 15

Scale 1:50 000



In addition, the Sumac West Zone contains 10 million tons of 1.0% copper and 1.2% zinc. A number of other smaller sulphide bodies were also intersected on the trend to main deposits. The T - Horn property has been investigated in the past as part of regional programs conducted by several mining companies, mainly for the areas copper-molybdenum potential.

In 1971 the Nittetsu Mining Company Limited conducted a soil geochemical survey on the nearby Lotus claims. Soil, talus and stream sediment samples were analyzed for copper. Kennco Explorations Limited explored the eastern portion of the property in 1973. Work conducted on the claims consisted of a I.P. geophysical survey. This was part of regional program exploration program.

In 1975 Utah Mines Limited conducted an extensive exploration program on the claims. This program included at least 9 diamond drill holes and some mechanical trenching. However this results of this work program remain confidential.

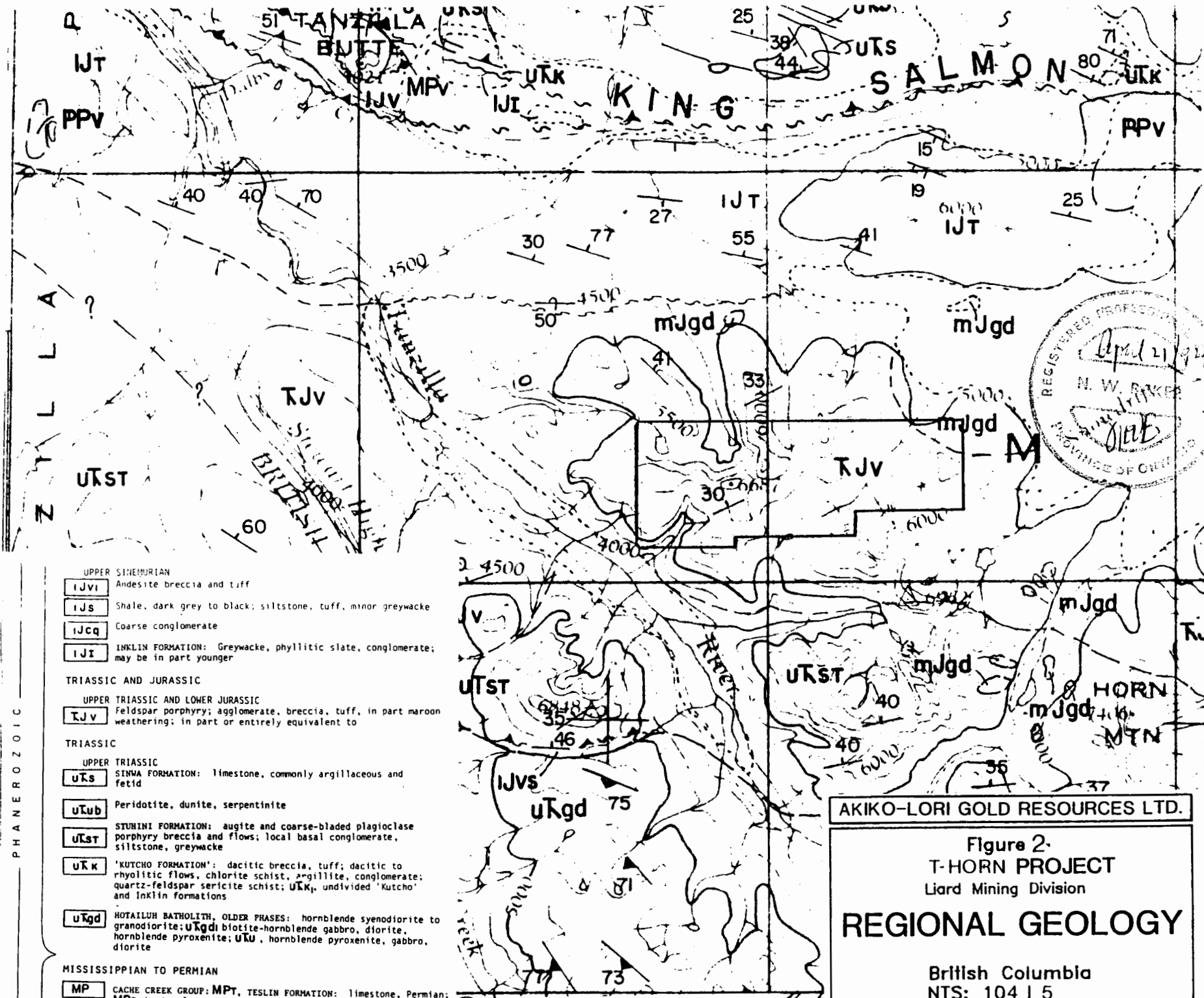
In 1982, Serrana Resources explored the Drift Claims just east of the T-Horn property. A geochemical survey was undertaken with samples analyzed for copper and molybdenum.

In 1989, Equity Silver Mines Limited completed geological, geophysical and geochemical surveys on portions of the property.

Finally in August 1991, Akiko - Lori Gold Resources staked the T - Horn claims. 1991.

### GENERAL GEOLOGY (figure 2)

The T - Horn claims are underlain by a complex assemblage of Upper Triassic to Lower Jurassic volcanic and volcanoclastic rocks which are overlain to the north by sedimentary



PHANEROZOIC

- UPPER SINEMURIAN
- IJvi** Andesite breccia and tuff
  - IJs** Shale, dark grey to black; siltstone, tuff, minor greywacke
  - IJcq** Coarse conglomerate
  - IJI** INKLIN FORMATION: Greywacke, phyllitic slate, conglomerate; may be in part younger
- TRIASSIC AND JURASSIC
- UPPER TRIASSIC AND LOWER JURASSIC
- KJV** Feldspar porphyry; agglomerate, breccia, tuff, in part maroon weathering; in part or entirely equivalent to
- TRIASSIC
- UPPER TRIASSIC
- UTS** SINWA FORMATION: limestone, commonly argillaceous and fetid
  - UTub** Peridotite, dunite, serpentinite
  - UTst** STUHINI FORMATION: augite and coarse-bladed plagioclase porphyry breccia and flows; local basal conglomerate, siltstone, greywacke
  - UTK** 'KUTCHO FORMATION': dacitic breccia, tuff; dacitic to rhyolitic flows, chlorite schist, argillite, conglomerate; quartz-feldspar sericite schist; **UTK<sub>u</sub>**, undivided 'Kutcho' and InKlin Formations
  - UTgd** HOTAILUH BATHOLITH, OLDER PHASES: hornblende syenodiorite to granodiorite; **UTgd<sub>1</sub>** biotite-hornblende gabbro, diorite, hornblende pyroxenite; **UTU**, hornblende pyroxenite, gabbro, diorite
- MISSISSIPPIAN TO PERMIAN
- MP** CACHE CREEK GROUP: **MPT**, TESLIN FORMATION: limestone, Permian; **MPS**, chert, slate, argillite, minor basic volcanics; **MPC** limestone; **MPV**, basic volcanics; **MPg**, coarse grained to pegmatitic gabbro; **MPu**, peridotite, dunite, pyroxenite, commonly serpentinitized

**AKIKO-LORI GOLD RESOURCES LTD.**

Figure 2.  
T-HORN PROJECT  
Liard Mining Division

**REGIONAL GEOLOGY**

British Columbia  
NTS: 104 | 5

Feb 92 (after Gabrielse 1979)

Scale 1:125,000

rocks of the Takwahoni formation. Both these assemblages belong to the Stikine terrane. This terrane is bounded to the north by the ENE trending King Salmon Fault. The Cache Creek Terrane lies unconformably to the north of the Stikine assemblage.

Lithologic units in the area follow a structural trend of approximately 300 degrees. This trend is sub-parallel to the trace of the King Salmon Fault. Fabric is variably developed parallel to this trend.

The Upper Triassic to Jurassic Hottailuh Batholith, a large granodiorite body, intrudes the assemblage of the Stikine Terrane south of the property area.

#### **PROPERTY GEOLOGY (map 1)**

The southern portion of the property is underlain by porphyritic to amygdaloidal andesitic volcanics (unit 1c). This unit is commonly massive, but distinct pillow selvages were noted in frost heaved blocks of the volcanics at one location. Grain size ranges from fine to medium grained, with phenocrysts / amygdules of feldspar and/or calcite 1-4 mm. Hematite alteration is common in this unit.

The central portion of the property is underlain by a mixed unit of intercalated felsic volcanic rocks (unit 2a) and mafic volcanics (units 1c and 1a). The felsic volcanics of this package are comprised of rhyolite, rhyodacite with some tuffaceous units. Pyritic alteration is ubiquitous within the felsic volcanics. Large areas of gossanous soil and ferrocrete are also common in low lying areas of the central portion of the property. This gossan is resultant from the erosion of the pyritic felsic volcanics and consists of poorly sorted felsic fragments cemented by limonite (unit 3d).

The northern portion of the property is underlain by medium grained basalt(unit 1a). This unit is unaltered in appearance relative to the other lithologies on the property. A number of diorite lenses were noted but the areal extent of these intrusives is unknown.

One fault was observed in the west central portion of the property. This structure trends NNE and shows sinistral movement. Rock outcropping in the vicinity exhibit a pronounced fissile and friable texture. Another fault has been inferred to occupy the north east trending valley on the eastern side of the claim block. This valley is parallel to a number of other lineaments in the area that are also most likely structural features.

#### ECONOMIC GEOLOGY AND RESULTS OF EXPLORATION

During reconnaissance mapping four showings were identified. These have been labelled: "GL", "Scree", "S", and "Camp" zones. All these occurrence are spatially related to the ENE trending contact between the porphyritic andesites and felsic volcanic rocks.

The GL and Scree zones are located near the western boundary of the property. These occurrences are similar in style of mineralization, both being quartz - carbonate infilled breccia zones cut by coarse, crystalline quartz veining. Quartz veins are commonly 1-3 centimetres wide with random orientations and often exhibit vuggy and cockscomb textures. The GL and Scree occurrences are proximal to the contact between felsic volcanics and hematite altered, pillowed? mafic volcanic flows. Sulphide mineralization consists of 5-30% honey coloured sphalerite with 5-10% chalcopyrite, galena and accessory bornite and malachite. Base metal sulphides only occur within quartz veins and in the quartz - carbonate material. Lesser amounts of pyrite is disseminated within the mafic volcanic host rock.

One sample (79120) estimated to contain 30% total sulphides assayed 17% zinc, 4.7% lead, 0.63% copper, 12.5 ppm silver, and 270 ppb gold. A float sample of quartz vein material (79121) containing 10-15% chalcopyrite and malachite assayed 2.67% copper.

Prospecting in the vicinity of the Scree and GL zones uncovered a quartz-carbonate breccia zone in dacitic volcanics. A grab sample returned a value of 0.101 ounce/ton gold. This sample was taken from quartz material with 5% galena, chalcopyrite and pyrite. Other samples taken in the vicinity yielded anomalous values of 363 and 125 ppb. gold.

The "S" Zone is located on the southern end of a prominent ridge that runs north south through the central portion of the property. The occurrence consists of trace to 1% disseminated bornite and malachite within a highly altered, carbonatized felsic volcanic. The zone is cut by narrow quartz-carbonate veinlets which contain up to 30% bornite. An assay of 23.23% copper, 14.38 opt. silver and 0.088 opt. gold was obtained from a grab sample of the zone (31862). Trenching and channel sampling of the zone yielded an average grade of 0.75% and 0.62 opt. silver over 9.0 metres. Elevated copper values also occur within hematite altered mafic volcanic unit adjacent to the felsic contact.

Twenty metres south of the "S" zone trench, a sample of quartz float returned a value of 0.152 opt. gold. This sample contained 20% pyrite with trace galena. The source vein of the quartz float is at least 30 centimetres wide. Quartz float / frost heave can be traced for 150 metres at 030 degrees down slope from the sample location. This is a probable trend and strike length of the vein.

A further 2.9 kilometres east of the "S" Zone lies the Camp Zone. The zone is similar in appearance and style of mineralization to the "Scree" and "GL" zones. Outcrop exposure is poor in the vicinity of the occurrence, but the zone appears to be at least 4 metres wide. The zone occurs in silicified mafic volcanics but coarser grained dioritic phases are also

present. Grab samples of well mineralized quartz - carbonate breccia were taken across the zone. Sulphide mineralization consists of 2-5% sphalerite with variable amounts of galena, chalcopyrite and pyrite. A value of 7.86% zinc was obtained from one sample (31876). Copper values were generally in the 0.5 to 1% range. The Camp Zone returned slightly anomalous gold values in the 100 to 400 ppb range. While the Camp Zone does not appear extensive. Similar mineralization and host rock lithologies occur along a Scree slope 600 metres south of the showing. Mineralized float containing sphalerite, galena and chalcopyrite was traced over 300 metres along the scree slope (samples 31832 to 31841). Snow cover prevented investigation of the outcrop above the scree slope.

Rock sample descriptions and certificates of analysis for samples taken in the 1991 program are included in Appendices III & IV.

## EVALUATION PROGRAM

### GENERAL CONSIDERATIONS, CONCLUSIONS AND RECOMMENDATIONS

Initial reconnaissance work on the T-Horn claims served to identify a number of fracture controlled, polymetallic and precious metal occurrences which appear related to stratigraphy. Previous work on the claims focused on the extensive pyritic alteration zones within the felsic volcanic units. The importance of the mafic / felsic volcanic contact as a control to mineralization was not previously recognized. Any future work should focus on contact areas as they appear to provide the necessary structural conditions needed for polymetallic mineralization on the property. Gold mineralization on the property also occurs within brittle fractures similar to the polymetallic zones. Zones of extensive alteration like the "S" Zone may be indicative of a VMS type alteration halo and should also be investigated.

### PROGRAM OUTLINE

A two phase program is proposed to further evaluate the economic potential of the T-Horn property.

Phase I would consist of detailed prospecting and geological mapping along the "Polymetallic Trend" which is proximal to the mafic / felsic volcanic contact. More detailed work utilizing a picketed grid for control is warranted in the areas of the S, GL, Scree, and Camp zones. Mechanical stripping and channel sampling would be a cost effective way to better evaluate the four known showing locations. An excavating machine could be moved onto the property using existing bush roads. Sampling, and detailed geological mapping of the known showings would provide a good geological framework for evaluation of new targets.

Phase II would consist of follow up diamond drill testing of any targets identified during Phase I. One thousand metres of drilling would be sufficient for Phase I.

An estimated cost of phase I and II is included in Appendix II.

## REFERENCES

Gabrielse, H.

1986                   The Upper Triassic Kutcho Formation, Cassiar Mountains, north-central British Columbia. GSC. Paper 86-16, 1986.

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1979                   Geology of Cry Lake Area, British Columbia, GSC. open file 610, Ottawa , map 1-125000

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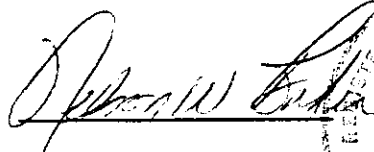


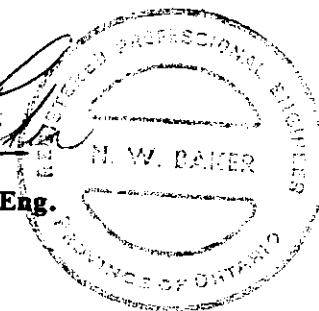
CERTIFICATE OF QUALIFICATIONS

I, Nelson W. Baker, of the city of Vancouver, in the Province of British Columbia, Canada, do hereby certify that:

1. I am a Consultant Geological Engineer, principal of the firm of Nelson W. Baker Geological Services Ltd., with an office located at 789 West Pender Street, Vancouver, British Columbia. V6C 1H2
2. I have been a member of the Association of Professional Engineers of Ontario since October, 1970.
3. I am a qualified geological engineer having received a degree of B.Sc. (Engineering) in 1969 at South Dakota School of Mines, in Rapid City, South Dakota, U.S.A. I have since practiced professionally in the field of mineral exploration and development.
4. The writer has visited the T-Horn Property on 2 occasions between August and September 1991, in a supervisory capacity of a two-person field party engaged by Orequest Consultants Ltd. to carry out a prospecting and a geological reconnaissance program for Akiko-Lori Gold Resources Ltd.
5. I do not have, nor do I expect to receive any interest either directly or indirectly in the property held by Akiko-Lori Gold Resources Ltd. and described in the foregoing report, or beneficially owns, directly or indirectly, any securities of the company or any affiliate having an interest in the T-Horn Property.

Dated in Vancouver, British Columbia this 25<sup>th</sup> day of April, 1990.

  
Nelson W. Baker, P.Eng.



APPENDIX I

**STATEMENT OF COSTS - T-HORN PROJECT**

**Disbursements:**

Personnel:	2 Geologists @ \$200/day/man for 27 days	\$10,800.00
Accommodation:		1,150.00
Meals:		2,231.67
Truck Rental:	1 month @ \$1,162.77/mth	1,162.77
Analytical Results:		1,589.22
Helicopter:	V.I.H..... \$2,380.61 Trans North... 6,692.35	9,072.96
Support Costs:	Expediting	78.15
Field Supplies:		265.97
Report Writing:		<u>3,000.00</u>
<b>Sub-Total:</b>		29,350.74
<b>+ 4% Administration:</b>		<u>1,174.03</u>
<b>Sub-Total:</b>		30,524.77
<b>+ 7% G.S.T.:</b>		<u>2,136.73</u>
<b>GRAND TOTAL:</b>		<u><u>\$32,661.50</u></u>

APPENDIX II

AKIKO-LORI: T-HORN PROJECT - 1992

Budget Estimate

Personnel: Geologist: 21 days @ \$200/day	\$ 4,200
Assistant: 21 days @ \$125/day	2,625
Backhoe (including mob/demob) - 7 days @ \$125/hr	10,500
Assays: 300 samples @ \$16/sample	4,800
Helicopter: 13 hours @ \$600/hr	7,800
Truck Rental:	1,300
Accommodations, Food, Fuel (Dease Lake): 21 days @ \$60/day x 2 men	2,520
Travel:	500
Engineering & Supervision:	3,750
Performance Bond:	<u>2,500</u>
	40,495
Contingencies - 10%	<u>4,050</u>
TOTAL:	<u>44,545</u>
ROUNDED OFF TO:	\$45,000

**APPENDIX III**  
**SAMPLE DESCRIPTIONS**

SAMPLE	DATE	SAMPLE TYPE	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION	Au ppb	Au opt	Ag ppm	Cu ppm	Zn ppm	Pb ppm
79117	24/7/91	Grab	Rhyolite	Massive	2 % py.	20		0.3	108	120	37
79118	24/7/91	Float	Mafic Vol.	Polymetallic	3-5%ga, tr. cpy, ma, bo	230		6.2	0.13%	8.91%	2.76%
79119	24/7/91	Grab	Rhyolite	Massive	tr. py	10		0.3	70	0.44%	0.108%
79120	24/7/91	Float	Rhyolite	Bx. Rhyolite with q.v.	5%ga, 1%cpy, 3-5% sph.	270		12.5	0.63%	17.0%	4.71%
79121	24/7/91	Float	Rhyolite	Polymetallic q.v.	tr. cpy, ma	<5		4	0.53%	0.84%	0.132%
79122	24/7/91	Grab	Q.V.	20 cm. vein	10%cpy, ma.	20		13.5	2.67%	0.02%	0.08%
79123	24/7/91	Grab	Tuff	gossanous, ferrocrete?	10%cpy, ma.	20		0.2	0.16%	343	79
79124	24/7/91	Grab	Tuff	gossanous, ferrocrete?	20% py	10		0.1	94	190	26
79125	24/7/91	Grab	Tuff	gossanous, ferrocrete?	5% py	10		0.1	37	142	19
79126	24/7/91	Float	Rhyodacite	Silicious, gossan	3% py	<5		<0.1	121	256	119
79127	24/7/91	Float	Rhyodacite	Silicious, gossan	3% py	10		<0.1	40	34	18
79128	24/7/91	Grab	Rhyolite	White	10 % py.	10		0.3	80	21	9
79129	24/7/91	Grab	Andesite	Chloritic, buff, aphanitic	3-5% py	20		0.1	84	39	23
79130	24/7/91	Grab	Q.V.	10 cm.	tr. cpy, bo	<5		<0.1	13	206	<2
79131	24/7/91	Grab	Q.V.	4 cm.	tr. py	10		<0.1	23	98	10
79132	24/7/91	Grab	Rhyodacite	massive host to above	5% py	<5		0.1	83	112	20
79133	24/7/91	Composite	Till	gossaned soil	?	<5		0.2	392	117	54
11703	24/7/91	Float	Q.V.	polymetallic	3-5%cpy, 5% sph, 2% ga	170		1.11opt	0.16%	12.3%	7.36
31843	24/07/91	1m. Chip	Rhyolite	"S Zone Trench"	2-10% diss. bo, ma	255		31.7	0.22%	21	13
31844	24/07/91	1m. Chip	Rhyolite	"S Zone Trench"	2-10% diss. bo, ma	254		32.7	1.14%	25	24
31845	24/07/91	1m. Chip	Rhyolite	"S Zone Trench"	2-10% diss. bo, ma	124		23.4	0.69%	19	17
31846	24/07/91	1m. Chip	Rhyolite	"S Zone Trench"	2-10% diss. bo, ma	98		19.8	0.77%	30	17
31847	24/07/91	1m. Chip	Rhyolite	"S Zone Trench"	2-10% diss. bo, ma	90		20.1	0.58%	43	17
31848	24/07/91	1m. Chip	Rhyolite	"S Zone Trench"	2-10% diss. bo, ma	105		26	1.29%	31	18
31849	24/07/91	1m. Chip	Rhyolite	"S Zone Trench"	2-10% diss. bo, ma	59		9.4	0.81%	66	19
31850	24/07/91	1m. Chip	Rhyolite	"S Zone Trench"	2-10% diss. bo, ma	4		6.2	0.56%	56	18
31851	22/08/91	Grab	Q.V.	Ankerite	tr. py, ga	7		0.1	18	27	7
31852	22/08/91	Grab	Q.V.	Gossan, ankerite, 15-20cm.	1% py., ga	90		0.6	14	67	13
31853	23/08/91	Grab	Mafic Vol.	Veined, silicified zone	2-3%cpy, tr. ga, sph.	102		30	0.857%	938	869
31854	23/08/91	Grab	Mafic Vol.	Veined, silicified zone	4%cpy, 1%ga, sph.	148		30.5	0.794%	937	1023
31855	23/08/91	Float	Mafic Vol.	Veined, silicified zone	polymetallic	300		20.4	0.363%	1000	1805
31856	23/08/91	Grab	Mafic Vol.	Grizzly Lake Showing	3-5%cpy, ga, sph.	454		30.3	0.881%	3.24%	11049
31857	23/08/91	Grab	Rhyolite	Gossaned Ferrocrete, graphitic seams	10-15% py.	36		0.1	193	318	102
31858	23/08/91	Grab	Mafic Dyke	Lamprophyre ?	1% cpy, ma	22		2.4	0.294%	207	45
31859	23/08/91	Grab	Felsic Vol.	"S Zone"	3-20% bo, ma.	545	0.015	3.94opt	10.45%	54	86
31860	23/08/91	Grab	Felsic Vol.	Cu mineralization along partings	1-30% bo., ma.		0.034	5.13opt	7.17%	19	68
31861	25/08/91	Grab	Felsic Vol.	Cu min. in seams and disseminations	10% ma., bo	915	0.027	4.01opt	7.69%	25	62
31862	27/08/91	Grab	Felsic Vol.	Gossan, Cu in qtz-cb stringers	20% Bo., ma		0.088	14.4opt	23.23%	29	176
31863	27/08/91	Grab	Felsic Vol.	Sheared, sericitic	10% ma., az.	475		3.05opt	6.89%	13	58
31864	27/08/91	Grab	Q.V.	10 cm. 034 degree, 70 degree south	10-15% ma., bo		0.023	5.98opt	10.08%	19	93
31865	27/08/91	Grab	Q.V.	less altered than 31864	1-3% bo., ma	74		3.9	1872	15	3
31866	27/08/91	Float	Q.V.	Gossan, breccia and fragments	2% py, cpy		0.036	3.4	0.441%	12	14
31867	27/08/91	Float	Q.V.	Gossan, limonitic	1-3% py, tr. cpy, ga.		0.128	5.6	0.412%	13	11
31868	28/08/91	Grab	Felsite	Fuscite, cb, qtz-cb stringers	tr. cpy, ga	3		3.6	1571	282	77
31869	28/08/91	Float	Q.V.	Coarse grained crystals	2%py, tr. cpy, ga, sph.	60		1	139	49	45
31870	28/08/91	Float	Q.V.	10 metres west of 31869	1-2% py., tr. cpy	38		1.3	19	89	82
31871	28/08/91	Float	Q.V.	20 metres west of 31869	3-5% py, cpy, ga	120		7.6	0.57%	1.11%	1642
31872	28/08/91	Float	Q.V.	Same as 31871, only pyrite	10-15% py.	8		2	126	325	114

SAMPLE	DATE	SAMPLE TYPE	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION	Au ppb	Au opt	Ag ppm	Cu ppm	Zn ppm	Pb ppm
31873	29/08/91	Grab	Mafic Vol.	"Camp Zone" Silicious breccia,	5% py	9		1.3	210	621	97
31874	29/08/91	Grab	Diorite	" Medium grained, granular	1-2% cpy, tr.ma	20		7.2	309	0.46%	4301
31875	29/08/91	Grab	Diorite	" Host rock	3%ga&cpy	69		9.2	42	237	5939
31876	29/08/91	Grab	Mafic Vol.	Sphalerite as matrix to Qtz augens	10-15% sph., tr. ga	371		2.9	195	7.86%	456
31877	29/08/91	Grab	Qtz-cb Bx.	Epidote and Chlorite in leucodiorite	5-7% cpy, 2% py	420		14.8	0.42%	1.17%	837
31878	29/08/91	Grab	Qtz-cb Bx.	Host to 31877. 70% Qtz, 30% mafica	2% sph, ga, 5% py	24		5.3	707	3573	886
31801	22/08/91	Float	Felsic Vol.	Calcite seam < 10 cm.	3% cpy, ma.	186		9.8	0.95%	2163	1871
31802	22/08/91	Float	Inter. Vol.	Brecciated, Qtz-cb.	5% ga, cpy, py, ma		0.101	5.6	1465	0.523%	7100
31803	22/08/91	Grab	Mafic Vol.	Silicified, Chilled?, Calcite	3-5% cpy.	1		21.9	1.02%	234	238
31804	22/08/91	Grab	Mafic Vol.	Brecciated, Qtz-cb. veinlets	5% cpy, ga	125		19.3	0.493%	1.86%	1925
31805	22/08/91	Grab	Mafic Vol.	Brecciated, Qtz-cb. veinlets	5% cpy, ga	363		19.4	0.432%	1.51%	2194
31806	23/08/91	Grab	Mafic Vol.	Dolomite seam in shear	5% py. tr. cpy	10		1.1	105	241	112
31807	24/08/91	Grab	Felsic Vol.	Breccia zone, weathered	<1% py	2		0.1	74	72	33
31808	24/08/91	Grab	Felsic Vol.	Q.V. 20 cm.	10% py	80		0.1	27	33	5
31809	30/08/91	Float	Felsic Vol.	Qtz-Cb stringers <10 cm.	1% py.	4		0.8	18	54	28
31810	30/08/91	Float	Diorite	Q.V.	1% py., cpy., ga	90		5.4	141	0.581%	1163
31811	30/08/91	Float	Diorite	Q.V.	1% py., cpy., ga	104		4.7	564	2017	728
31812	31/08/91	Composite	Felsic Vol.	Qtz-Cb. stringers and veins, Old Core	tr. py, ga	5		1.2	190	182	43
31813	31/08/91	Composite	Mafic Vol.	Brecciated Qtz-Cb vein "	2%py	9		1.2	520	120	12
31814	31/08/91	Composite	Mafic Vol.	Qtz-Cb stringers <10 cm. "	2%py, tr. cpy	2		1.3	252	97	11
31815	31/08/91	Composite	Felsic Vol.	Brecciated Qtz-Cb. veins "	3% py., tr ga.	1		1.4	138	53	11
31816	31/08/91	Composite	Mafic Vol.	Brecciated Qtz-Cb. veins "	2%py., tr. ga, cpy	3		1.3	304	53	11
31817	31/08/91	Composite	Felsic Vol.	Breccia zone "	2% py	2		1	249	47	7
31818	31/08/91	Composite	Felsic Vol.	Breccia zone "	3-5% py.	1		1.4	582	126	1
31829	06/09/91	Float	Mafic Vol.	Quartz vein	5% sph., 1%ga, tr. cpy	100		4.4	77	1.515	1357
31830	06/09/91	Float	Mafic Vol.	Quartz vein	3% cpy, ga	191		7.4	1356	1295	754
31831	06/09/91	Float	Mafic Vol.	Quartz vein	5-10% sph, ga, cpy.	471		5	570	1.93%	760
31832	06/09/91	Float	Mafic Vol.	Quartz vein	3%bo, ma, py	165		3.5	1050	0.65%	138
31833	06/09/91	Float	Felsic Vol.	Pyritic felsics	massive py.	100		1.5	78	264	42
31834	06/09/91	Float	Mafic Vol.	Brecciated Qtz-cb. vein	5-10% sph., ga, cpy.	81		3.4	965	2,525	1169
31835	06/09/91	Float	Felsic Vol.	Q.V. 25 cm.	20% py	10		0.1	19	373	18
31836	06/09/91	Float	Mafic Vol.	Brecciated Qtz-cb. vein	5% sph, ga, 1%cpy	61		5.8	256	1.86%	5892
31837	06/09/91	Float	Mafic Vol.	Brecciated Qtz-cb. vein 35cm.	10%py, 1%cpy, ga	36		1.6	769	1107	72
31838	06/09/91	Float	Felsic Vol.	4cm. q.v.	20% cpy., trpy	568		55	3.0%	315	68
31839	06/09/91	Float	Mafic Vol.	Brecciated Qtz-cb. vein	2% py, cpy, ga, sph.	505		18.4	1350	3.33%	31691
31840	06/09/91	Float	Q.V.	Pyrite in quartz	5% py.	31		0.2	98	474	378
31841	06/09/91	Float	Felsic Vol.	Quartz seams	25-30% cpy	132		23.8	2.56%	337	175
31842	07/09/91	Grab	Mafic Vol.	Calcite seams	10% ga, 1% py, cpy	73		10.8	584	1541	6474

**APPENDIX IV**  
**CERTIFICATES OF ANALYSIS**

# VANGEOCHEM LAB LIMITED

1630 Pandora Street, Vancouver, B.C. V5L 1L6  
Ph: (604) 251-5656 Fax: (604) 254-5717

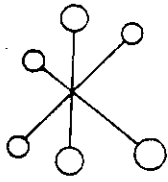
## ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO<sub>3</sub> to H<sub>2</sub>O at 95 °C for 90 minutes and is diluted to 10 ml with water.  
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: *K. J. [Signature]*

REPORT #: 910154 PA	OMEGA GOLD CORP.																						PROJECT: CRY LAKE - T-MORN	DATE IN: AUG 01 1991	DATE OUT: AUGUST 12 1991	ATTENTION: MR. BAKER & MR. McINTOSH	PAGE 1 OF 1
Sample Name	Ag ppm	Al %	As ppm	*Au ppb	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm	
79117	0.3	1.14	<3	20	52	10	2.82	1.1	11	<1	108	6.78	<0.01	0.13	2456	<1	0.07	<1	0.05	37	<2	<2	87	<5	<3	120	
79118	6.2	0.50	<3	230	33	<3	3.19	>1000	11	33	1519	2.69	<0.01	0.03	936	167	<0.01	<1	0.02	>20000	<2	<2	29	<5	<3	>20000	
79119	0.3	0.69	<3	10	18	18	1.40	55.8	10	9	70	6.35	<0.01	0.01	1212	<1	<0.01	<1	0.04	1085	<2	<2	50	<5	<3	4390	
79120	12.5	0.44	<3	270	14	20	0.98	>1000	13	<1	6949	4.03	<0.01	0.02	441	193	<0.01	<1	0.02	>20000	<2	<2	18	<5	<3	>20000	
79121	4.0	0.04	<3	<5	130	22	1.35	102.7	6	208	5350	1.67	<0.01	<0.01	427	<1	<0.01	<1	<0.01	1320	<2	<2	52	<5	<3	8388	
79122	13.5	0.04	761	20	28	19	0.31	3.1	1	455	>20000	5.42	<0.01	<0.01	274	<1	<0.01	<1	<0.01	215	29	<2	10	<5	<3	256	
79123	0.2	3.48	<3	20	147	<3	0.21	3.1	21	<1	1600	>10	<0.01	0.22	1329	<1	0.09	<1	0.03	79	<2	<2	64	<5	<3	343	
79124	0.1	2.87	<3	10	92	5	0.30	<0.1	7	<1	94	>10	<0.01	0.36	868	<1	0.26	<1	0.05	26	<2	<2	108	<5	<3	190	
79125	0.1	2.20	<3	10	124	12	0.17	0.6	4	<1	37	>10	<0.01	0.26	810	<1	0.09	<1	0.08	19	<2	<2	50	<5	<3	142	
79126	0.1	0.96	<3	<5	34	12	0.06	2.5	17	<1	121	8.00	<0.01	0.07	174	1	0.08	<1	0.02	119	<2	<2	40	<5	<3	256	
79127	<0.1	0.19	<3	10	>1000	14	0.01	0.3	<1	55	40	5.65	<0.01	<0.01	13	2	0.03	<1	0.02	18	<2	<2	119	<5	<3	34	
79128	0.3	0.60	<3	10	83	<3	<0.01	<0.1	12	102	80	5.52	<0.01	<0.01	12	<1	0.12	<1	<0.01	9	<2	<2	94	<5	<3	21	
79129	0.1	0.78	<3	20	18	12	0.19	<0.1	19	<1	84	>10	<0.01	<0.01	11	<1	0.08	<1	0.02	23	<2	<2	42	<5	<3	39	
79130	<0.1	2.55	<3	<5	139	15	>10	0.3	1	3	13	5.53	<0.01	0.41	5244	<1	<0.01	<1	0.02	<2	<2	<2	496	<5	<3	206	
79131	<0.1	0.90	<3	10	30	27	7.94	0.9	6	143	23	4.08	<0.01	0.22	3217	<1	<0.01	<1	0.01	10	2	<2	368	<5	<3	98	
79132	0.1	1.41	<3	<5	34	17	1.89	<0.1	29	<1	83	>10	<0.01	0.18	706	<1	0.05	<1	0.07	20	<2	<2	81	<5	<3	112	
79133	0.2	0.31	<3	<5	29	<3	0.07	<0.1	<1	<1	392	>10	<0.01	0.01	18	<1	<0.01	<1	0.02	54	<2	<2	11	<5	<3	117	
Minimum Detection	0.1	0.01	3	5	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1	
Maximum Detection	50.0	10.00	2000	10000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000	
( - Less Than Minimum    ) - Greater Than Maximum    is - Insufficient Sample    ns - No Sample    *Au Analysis Done By Fire Assay Concentration / AAS Finish.																											





# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

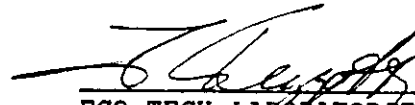
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

AUGUST 13, 1991

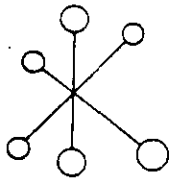
OMEGA GOLD CORP.  
1000 - 789 W. PENDER ST.  
VANCOUVER, B.C.  
V6C 1H2

SAMPLE IDENTIFICATION: 3 ROCK samples received AUGUST 2 , 1991  
-----  
PROJECT NUMBER: CRY LAKE  
SHIPMENT NO.: NONE GIVEN

ET#	Description	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1-	117001	465.3	13.57	-	.54	13.60
3-	117003	38.2	1.11	.16	7.36	12.30

  
-----  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI, A.Sc.T.  
B.C. Certified Assayer

SC91/OMEGAGOLD



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

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

AUGUST 13, 1991

CERTIFICATE OF ANALYSIS ETK 91-576

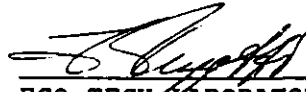
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OMEGA GOLD CORP.  
1000 - 789 W. PENDER ST.  
VANCOUVER, B.C.  
V6C 1H2

SAMPLE IDENTIFICATION: 3 ROCK samples received AUGUST 2, 1991  
-----  
PROJECT: CRY LAKE  
SHIPMENT NO.: NONE GIVEN

ET#	Description	Au (ppb)
1-	117701	640
2-	117002	10
3-	117003	170

NOTE: < = less than

  
-----  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI, A.S.c.T.  
B.C. Certified Assayer

SC91/OMEGAGOLD





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(DIVISION OF ASSAYERS CORP.)

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NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-4524  
FAX (604) 980-9821

**SMITHERS LAB.:**  
3176 TATLOW ROAD  
SMITHERS, B.C. CANADA V0J 2N0  
TELEPHONE (604) 847-3004  
FAX (604) 847-3005

Assay Certificate

1S-0580-RA1

Company: AKIKO LORI  
Project: T-HORN  
Attn: NELSON BAKER/ROB MCINTOSH

Date: AUG-30-91  
Copy 1. AKIKO LORI, VANCOUVER, B.C.  
2. AKIKO LORI, DEASE LAKE, B.C.

We hereby certify the following Assay of 4 ROCK samples  
submitted AUG-27-91 by G. SCOTT.

Sample Number	*AU g/tonne	*AU oz/ton	
31802	3.47	.101	
31860	1.15	.034	
<del>117004</del>	<del>41.00</del>	<del>1.196</del>	<i>Not applicable</i>
<del>117005</del>	<del>23.60</del>	<del>.688</del>	

\*AU = 1 ASSAY TON.

Certified by 







## APPENDIX V

### LIST OF FIELD PERSONNEL

Robert McIntosh - Geologist

1205- 1414 Barclay Street

Vancouver, British Columbia

V6G 1J4

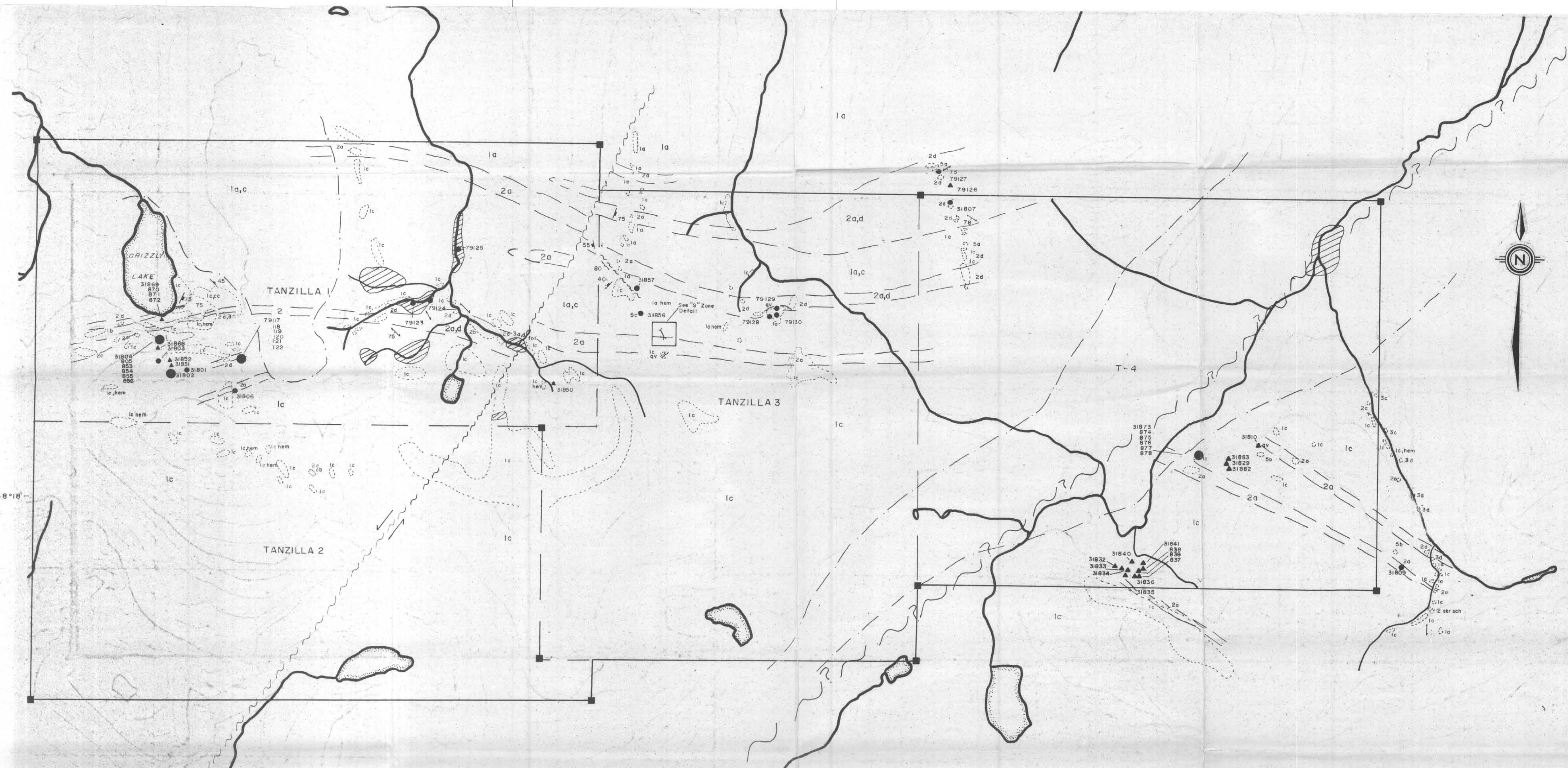
Graeme Scott - Geologist

1856 West 12th Avenue

Vancouver, British Columbia

V6J 2E8





SAMPLE	DATE	SAMPLE TYPE	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION	Au ppm	Ag ppm	Cu ppm	In ppm	Pb ppm
79117	24/7/91	Grab	Rhyolite	Reserve		20	0.1	100	100	37
79118	24/7/91	Grab	Rhyolite	Reserve		230	6.2	0.131	8	912
79119	24/7/91	Grab	Rhyolite	Reserve		10	0.2	1.0	0.48	0.108
79120	24/7/91	Grab	Rhyolite	Reserve		210	12.5	0.441	17.02	4.711
79121	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.331	0.32	0.132
79122	24/7/91	Grab	Rhyolite	Reserve		20	1.5	0.671	0.021	0.081
79123	24/7/91	Grab	Rhyolite	Reserve		20	0.1	0.1	0.1	0.1
79124	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79125	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79126	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79127	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79128	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79129	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79130	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79131	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79132	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79133	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79134	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79135	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79136	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79137	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79138	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79139	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79140	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79141	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79142	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79143	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79144	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79145	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79146	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79147	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79148	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79149	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79150	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79151	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79152	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79153	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79154	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79155	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79156	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79157	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79158	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79159	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79160	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79161	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79162	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79163	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79164	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79165	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79166	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79167	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79168	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79169	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79170	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79171	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79172	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79173	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79174	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79175	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79176	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79177	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79178	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79179	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79180	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79181	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79182	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79183	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79184	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79185	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79186	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79187	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79188	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79189	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79190	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79191	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79192	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79193	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79194	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79195	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79196	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79197	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79198	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79199	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1
79200	24/7/91	Grab	Rhyolite	Reserve		10	0.1	0.1	0.1	0.1

SAMPLE	DATE	SAMPLE TYPE	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION	Au ppm	Ag ppm	Cu ppm	In ppm	Pb ppm
31803	22/08/91	Grab	Mafic Vol.	Silicified, chertlike, calcite		1				
31804	22/08/91	Grab	Mafic Vol.	Brittle, chert, veinlets		125	21.9	0.025	234	238
31805	22/08/91	Grab	Mafic Vol.	Brittle, chert, veinlets		345	19.2	0.043	1.84	1925
31806	22/08/91	Grab	Mafic Vol.	Brittle, chert, veinlets		10	1.4	0.422	1.311	2194
31807	22/08/91	Grab	Mafic Vol.	Brittle zone, weathered		10	1.1	0.70	0.21	1.12
31808	22/08/91	Grab	Mafic Vol.	d.v. 20 cm.		80	0.1	0.27	0.33	0.15
31809	22/08/91	Grab	Mafic Vol.	d.v. chert stringers 10 cm.		100	0.8	0.8	0.8	0.8
31810	22/08/91	Grab	Mafic Vol.	d.v. chert stringers 10 cm.		90	3.4	1.61	0.881	1843
31811	22/08/91	Grab	Mafic Vol.	d.v. chert stringers and veins, old core		100	1.7	0.64	0.017	0.017
31812	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.2	0.90	1.82	43
31813	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.3	0.92	0.97	11
31814	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	12
31815	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31816	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31817	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31818	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31819	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31820	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31821	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31822	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31823	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31824	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31825	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31826	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31827	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31828	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11
31829	22/08/91	Grab	Mafic Vol.	Brittle zone		10	1.5	1.00	1.00	11