

REPORT ON THE 1996
EXPLORATION PROGRAM
ON THE
KAZA PROPERTY
OMINECA MINING DIVISION, BRITISH COLUMBIA
FOR
EVEREST MINES AND MINERALS LTD.

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Vancouver, B.C.
October 22, 1996

J. Miller-Tait
J. Miller-Tait, P. Geo.


**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

24,793

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1.0 INTRODUCTION

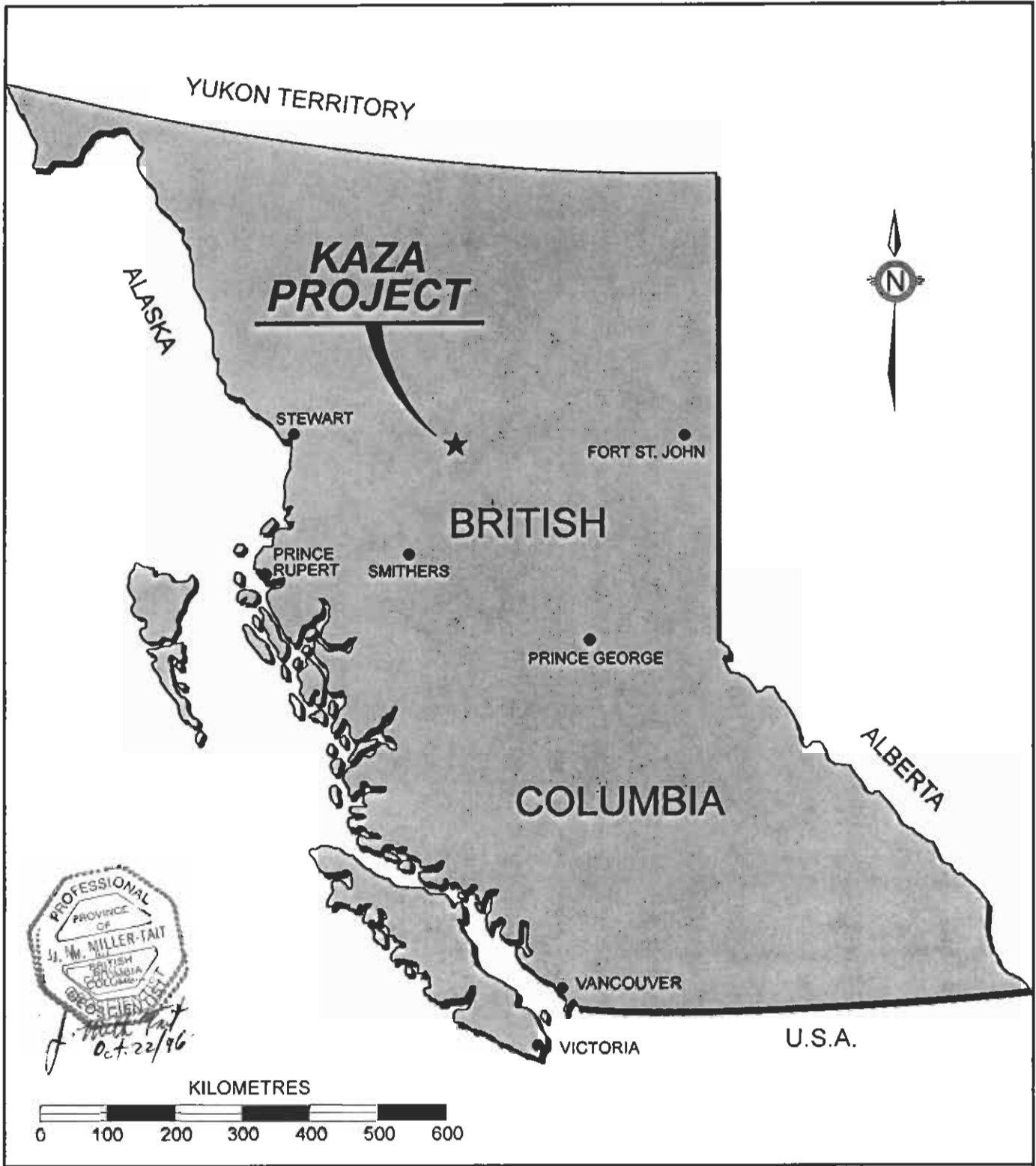
The Kaza property is located 20 kms. up Lion creek which drains into the north end of Takla Lake. The property is in the Omineca Mining Division, British Columbia.

The property has been explored intermittently since copper was discovered upon it by Mr. R. M. Tait in the early 1960's. The past exploration was completed by Mr. Tait and various companies who had optioned the claims. The property has been dormant since 1973 and much of the data from the previous workers is incomplete. The property has been explored for copper but minimally for precious metals (Au & P.G.E.).

This report is to document the work program completed in September of 1996 consisting of stream sediment sampling, mapping, and channel sampling of the known showings.

2.0 LOCATION / ACCESS / TOPOGRAPHY

The Kaza property is located just east of Lion Creek, about 30 kms. NE of the end of Takla Lake in the Omineca Mining Division of B.C., Map Sheet No. 93M. The Claims are located at approximately 55 degrees 57 minutes north and 126 degrees 20 minutes west. Kaza Lake is located 6 kms. to the NNE and Smithers is 150 kms. to the southwest. Access is by fixed wing aircraft to kaza Lake or directly to the property by helicopter. A logging road is within 5 kms. of the property as well. The Kaza showings are located on a pronounced knoll overlooking Lion Dreek valley to the west. A large area in the vicinity and including the property is a old burn with considerable deadfall and thin brush cover. Elevations on the property range from 1,000 meters at Lion Creek to 1,300 meters on the knoll. (Refer to Figure 1.1).



PROFESSIONAL
 PROVINCE OF
 J. W. MILLER-TAIT
 BRITISH COLUMBIA
 GEOSCIENTIST
J. Miller-Tait
 Oct. 22/96



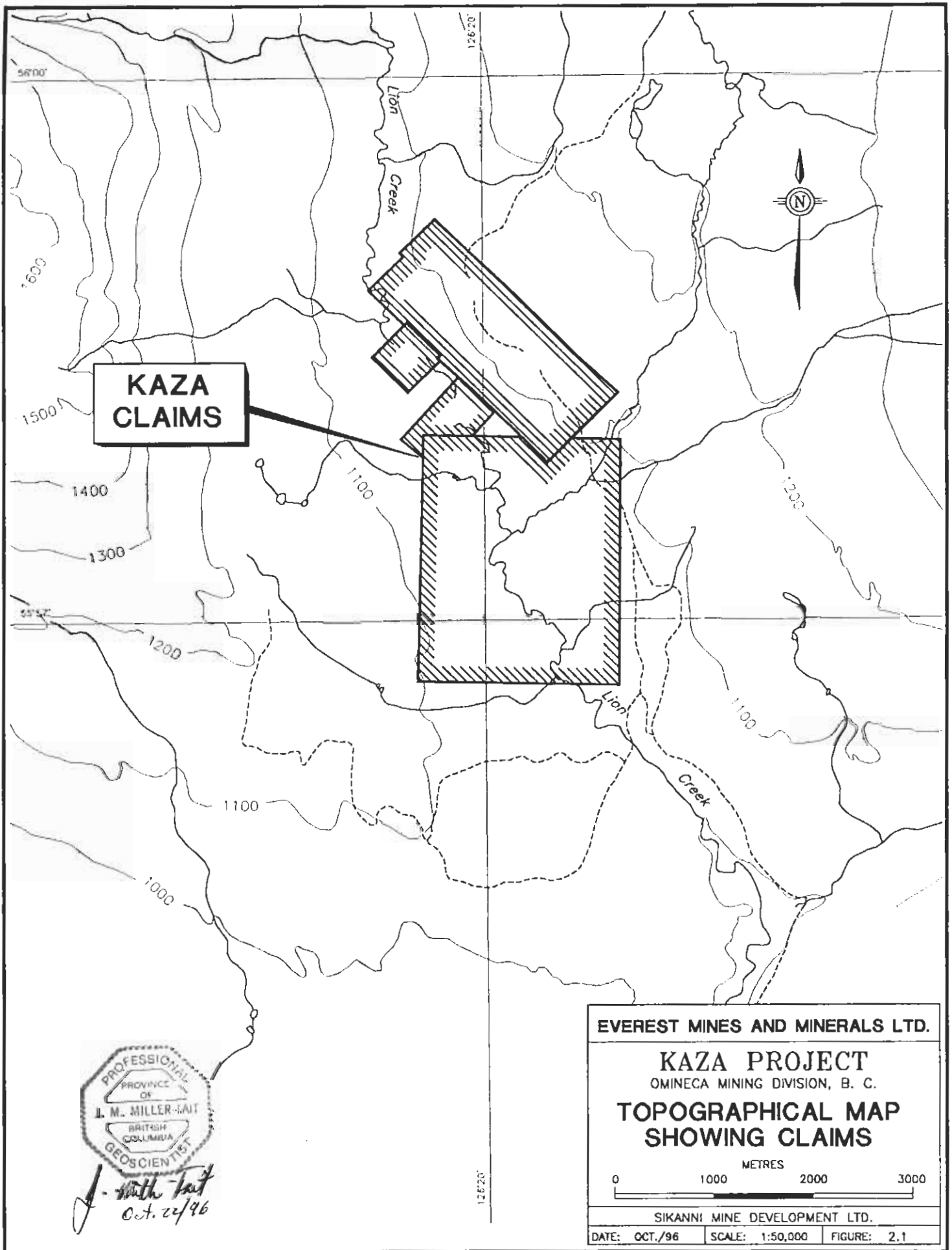
CANADA

EVEREST MINES AND MINERALS LTD.

KAZA PROJECT
 OMINECA MINING DIVISION, BRITISH COLUMBIA
PROPERTY LOCATION MAP

SIKANNI MINE DEVELOPMENT LTD.

DATE: OCTOBER, 1996	SCALE: As shown
DRAWN: K.K.	N.T.S.
DATA: GEODRAFTING	FIGURE NO.: 1.1



**KAZA
CLAIMS**



J. Miller-Sait
O.C. 22/96

EVEREST MINES AND MINERALS LTD.

KAZA PROJECT
OMINECA MINING DIVISION, B. C.

**TOPOGRAPHICAL MAP
SHOWING CLAIMS**

METRES
0 1000 2000 3000

SIKANNI MINE DEVELOPMENT LTD.

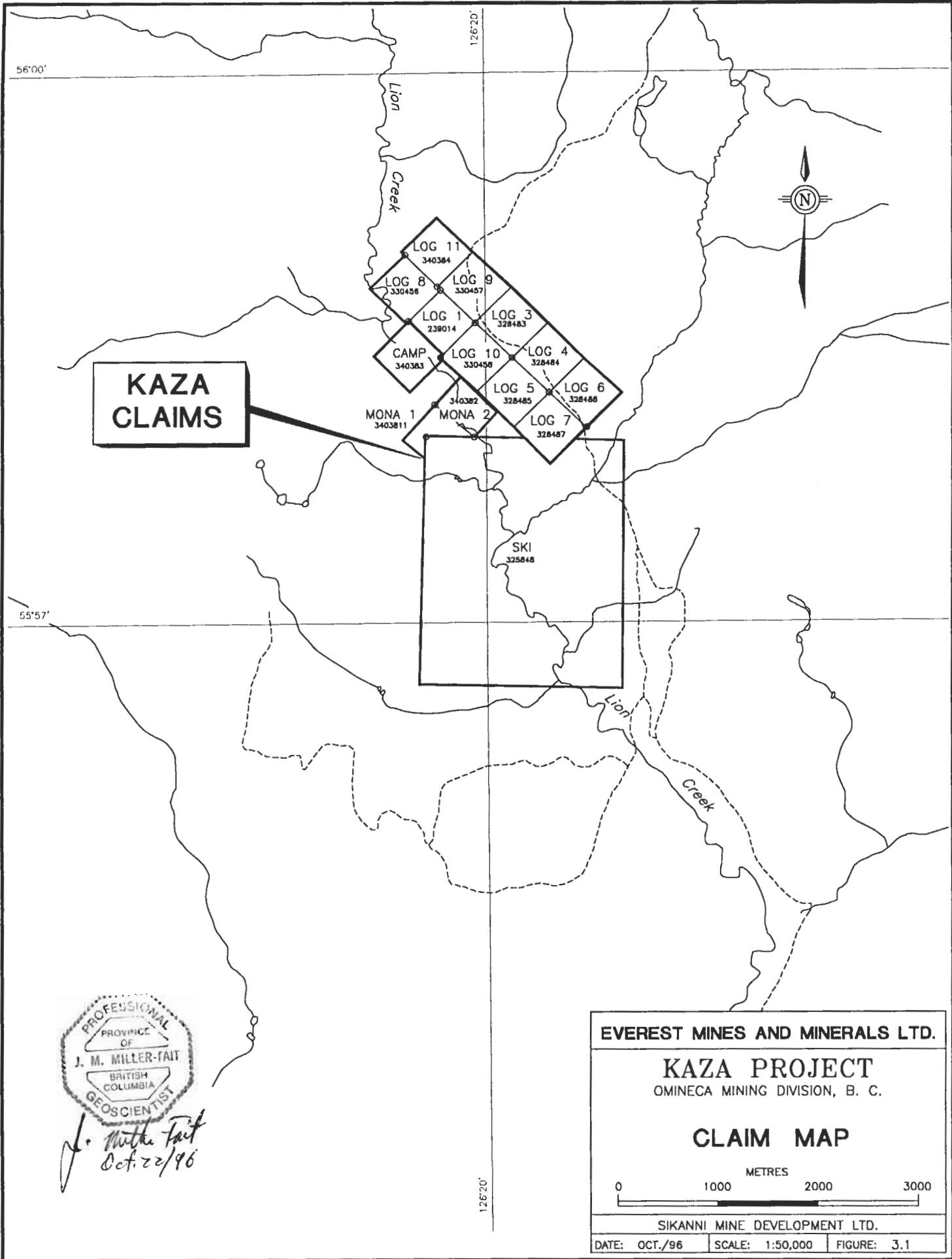
DATE: OCT./96	SCALE: 1:50,000	FIGURE: 2.1
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3.0 PROPERTY

The Kaza property consists of 13, 2-post metric claim units and 1, 20 unit 4-post claim. The property is located in the Omineca Mining Division, B.C., Map Sheet No. 93M/16W. Claim details are as follows: (Refer to Figure 3.1).

<u>Claim Name</u>	<u>Tenure Number</u>	<u>Expiry Date</u>
Log #1	329014	August 23, 2003
Log #3	328483	July 10, 2001
Log #4	328484	July 10, 2001
Log #5	328485	July 10, 2001
Log #6	328486	July 10, 2001
Log #7	328487	July 10, 2001
Log #8	330456	August 26, 2001
Log #9	330457	August 26, 2001
Log #10	330458	August 26, 2001
Log #11	340384	September 17, 1997
Mona #1	340381	September 17, 1997
Mona #2	340382	September 17, 1997
Camp	340383	September 17, 1997
Ski	325848	May 13, 1998

The claims are owned by R.M. Tait and are under an option agreement with Everest Mines and Minerals Ltd. dated August 19, 1996. The assessment value of the work completed documented by this report has not been credited to the above expiry dates.



**KAZA
CLAIMS**



*J. Miller-Fait
Oct. 22/96*

EVEREST MINES AND MINERALS LTD.

KAZA PROJECT
OMINECA MINING DIVISION, B. C.

CLAIM MAP



SIKANNI MINE DEVELOPMENT LTD.

DATE: OCT./96 SCALE: 1:50,000 FIGURE: 3.1

4.0 HISTORY

The Kaza showings were discovered in the early 1960's by Mr. R.M. Tait. Exploration work completed during the 60's included Cat trenching, sampling, diamond drilling (10 holes), and plane table mapping of an area approximately 1000 x 2000 feet covering the area of known showings.

Results from these programs, although incomplete, reported drill values in hole #9 of 3.9 feet @ 1.17% Cu, .46 oz/t Au, 3.9 oz/t Ag. A chip sample was reported @ 0.88% Cu, 0.50 oz/ton Au and 0.41 oz/ton Ag. A chip sample was reported at 0.88% Cu, 0.50 oz/ton Au and 0.41 oz/ton Ag, across 13 feet.

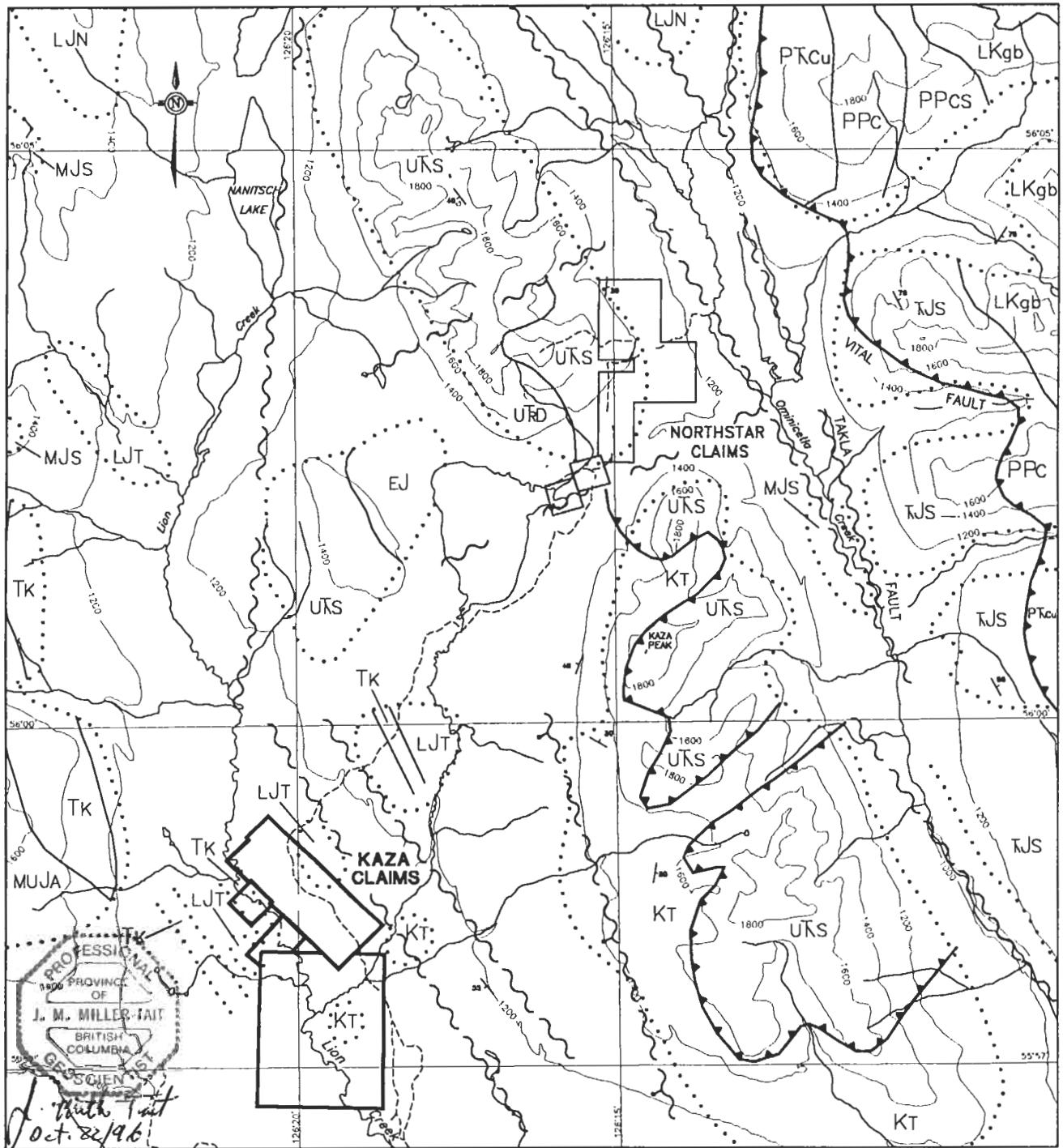
During 1973, Dynasty Explorations carried out soil geochemical sampling, geological mapping, and a magnetometer survey over the claims. The claims have been inactive since the last program in 1973.

5.0 REGIONAL GEOLOGY

The Kaza property is located on Map Sheet No. 93M, the Hazelton Map Area. The property is located on the Eastern edge of the Intermontane belt of the Canadian Cordillera. It is underlain by the Cache Creek terrane and the Quesnellia terrane is located to the east. Detailed geological setting described by J.E. Armstrong, 1938 and by C.S. Lord, 1948.

The Kaza property is underlain by the Jurassic aged Hazelton Group containing the Telkwa Formation. The Telkwa Formation consists of massive to thinly bedded, mainly andesitic, calc-alkaline volcanics; includes basalt, andesite, dacite and rhyolite flows, breccia, lapilli and ash tuff, and intercalated volcanoclastic sediments.

Major fault systems strike north-south through the district. To the east is the Takla Fault, a high angle reverse fault, and the Pinchi Fault is located further east. Immediately to the west of the property is an unnamed fault located in the depression of Lion Creek and under Nanitsch Lake to the north. (Refer to Figure 5.1).



LEGEND

- TERTIARY**
- TK** Kootenai Intrusions: biotite-hornblende rhyodacite porphyry, massive leuca-rhyolite
- CRETACEOUS**
- LKgb** Axelgald layered gabbro intrusion: and minor plugs of gabbro and diabase
- SUSTUT GROUP**
- KT** KANGO CREEK FORMATION: conglomerate, sandstone, siltstone and coaly shale
- JURASSIC AND CRETACEOUS**
- BOWSER LAKE GROUP**
- MUJA** ASHMAN FORMATION: interbedded, well bedded, marine feldspathic sandstone, greywacke, siltstone and argillite
- JURASSIC**
- HAZELTON GROUP**
- UJS** SMITHERS FORMATION: greywacke, siltstone; sandstone, and tuff
- LWN** MILKIKWA FORMATION: argillite, siltstone, greywacke and tuff; minor sandstone and limestone
 - LJT** TELKWA FORMATION: calc-alkaline volcanics; includes basalt, andesite, dacite and rhyolite flows, breccia, lapilli and ash tuff and intercalated volcanoclastic sediments
 - EJ** Topley intrusions: quartz diorite, diorite, minor granite

- TRIASSIC AND JURASSIC**
- TJS** SIKILKA ASSEMBLAGE: epidote-amphibolite facies metapelite, metaconglomerate, metavolcanics and marble
- TRIASSIC**
- STUHNI GROUP**
- UKS** SAVAGE MOUNTAIN FORMATION: subaqueous, augite porphyry flows, breccia, tuff, broken pillow breccia, peperite breccia, shale, greywacke; minor limestone and feldspar porphyry
 - UJD** DEWAR FORMATION: tuff, sandstone and argillite; minor limestone and breccia
- CARBONIFEROUS AND PERMIAN**
- CACHE CREEK GROUP**
- PPC** Interbedded oceanic shale, chert, limestone and greenstone volcanics
 - PKCu** Serpentinite
- SYMBOLS**
- Geologic contact (defined)
 - Approximate outcrop limits
 - / — Bedding (inclined)
 - Fault (solid circle indicates downthrown side)
 - Thrust Fault

Taken from G.S.C. O.F. 342 and O.F.2322

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KAZA PROJECT
OMINECA MINING DIVISION, B. C.

REGIONAL GEOLOGY MAP



SIKANNI MINE DEVELOPMENT LTD.

DATE: OCT/96 SCALE: 1:100,000 FIGURE: 5.1

6.0 PROPERTY GEOLOGY

(From Sinclair, 1967)

"The area is underlain by an essentially volcanic sequence of Jurassic Takla group (Lord, 1948). These have been affected by at least two periods of deformation of Jurassic-Cretaceous and Early Tertiary ages. Both ages of fold axes plunge gently and trend north-westerly. The area is cut by abundant small scale fractures and numerous regional thrust faults related to Tertiary deformation. Lord (1948, pp.66) states, "Most of the known metalliferous deposits are in volcanic members of the Takla group and, accordingly, areas underlain by these rocks afford promising prospecting ground."

ROCK TYPES UNDERLYING KAZA PROPERTY

(From Sinclair 1967)

Andesite Porphyry

The eastern three-fourths of the area examined is underlain by a distinctive rock containing 10 to 30 percent platy phenocrysts of white plagioclase up to one-half inch in maximum dimension. Most phenocrysts are about one-quarter inch in maximum dimension. No preferred orientation of phenocrysts is apparent. An aphanitic matrix is dark grey-green on a fresh surface, but weathers to a deep red-brown colour characteristic of hematite.

Undivided Volcanic Unit

This unit consists of a variety of volcanic rocks that are mainly porphyritic. Two fairly prominent types are:

andesite porphyry containing about 10 to 20 percent small plagioclase phenocrysts about 1/8th to 1/4 inch in diameter in a dark green aphanitic matrix.

Hornblende andesite containing about 10 percent hornblende and plagioclase phenocrysts in a dark green aphanitic matrix.

Felsic Dykes

Two mineralogic types of dykes are present in the general area of the showing. The first of these, observed west of the showing outside the claim group, is a medium-grained monzonite consisting of white plagioclase, pale pink K-feldspar and about 5 to 10 percent hornblende. These weather to a very pale pink color that appears white from a distance. The second type of dyke is a rhyolite porphyry that crops out abundantly on the Fire group, cutting rocks of both the Andesite Porphyry unit and the Undivided Volcanic unit. These dykes contain medium to coarse-grained phenocrysts of clear quartz and deep pink K-feldspar in a brownish aphanitic matrix. Quartz phenocrysts occur as doubly terminated ditrigonal prisms, characteristic of the high temperature polymorph. A few dykes in the vicinity of the showings seem to be intermediate in texture and composition to the two extreme types described above. Age relations of the different types are not known. Rhyolite dykes weather to a deep pink color and near mineralized fractures surfaces are coated with hematite.

Hornblendite

A medium-grained, massive, dark green rock consisting essentially of amphibole crops out intermittently along linear mineralized belts. Origin of the rock is uncertain, but in the absence of directional textures it is considered igneous. The rock is consistently mineralized with sulphides - pyrite and chalcopyrite - that commonly amount to 5 to 10 percent (by volume) of the total composition. Locally sulphides are about 50 percent of the rock in which case they are highly weathered. In most places hornblendite is extensively weathered and has a color ranging from deep yellow-brown to dark red-brown. Exposed surface and joint faces are covered with a thick coating of Fe oxides. Relict pyrite is generally much more abundant than is chalcopyrite. Sulphides occur as numerous minute blebs, generally 1 mm or less in diameter, and more rarely as thin discontinuous veinlets.

Hydrothermal Alteration & Mineralization

(Sinclair 1967)

Three small areas of outcrop of pale grey, metamorphosed, impure limestone occur in the area examined. These are located at the north end of the main gossan zone on the east side. There is some ambiguity as to the exact position of the main gossan zone relative to the northernmost limestone outcrops because of flattening of the topography and scarcity of outcrop. However, on aerial photographs a lineament that is a continuation of the main gossan zone continues for another 500 feet or more to the north beyond the limestone outcrops.

The marble consists mainly of fine-grained, sugary calcite with up to 10 percent pale green calc-silicate minerals. Sulphides occur as irregular blebs in all three outcrops. Some joint surfaces are coated with a thin layer of malachite. Bedding was not observed.

All rock types mentioned have been epidotized to some extent. Volcanic rocks are most extensively altered, particularly near mineralized zones. Massive, yellow-green epidote (pistacite) occurs as small veins commonly about 1 inch or less in width, and rarely up to 3 inches in width. In any one outcrop as many as 6 orientations of epidote veins were recognized with no apparent preferred orientation throughout the general area. Commonly associated with epidote in these veinlets is an unknown, fine-grained pink mineral. In a few samples chalcopyrite was found associated with epidote perhaps indicating that epidotization and sulphide mineralization are related genetically.

Sulphides of economic interest on the Fire (Kaza) group are chalcopyrite and pyrite. These seem to occur in definite mineralized zones marked by the following characteristics:

Linear ground trace.

Positions marked by pronounced lineaments on air photos.

Slight, but definite and fairly continuous, topographic depressions centered on mineralized zones.

Extensive weathering with the result that abundant gossan is present - mainly limonitic but with considerable hematite in places.

Absence of green copper stain except with a few hundred feet of marble outcrops - despite the presence of relict chalcopyrite in some highly weathered gossan.

Occurrence of mineralized hornblendite cropping out intermittently along mineralized zones.

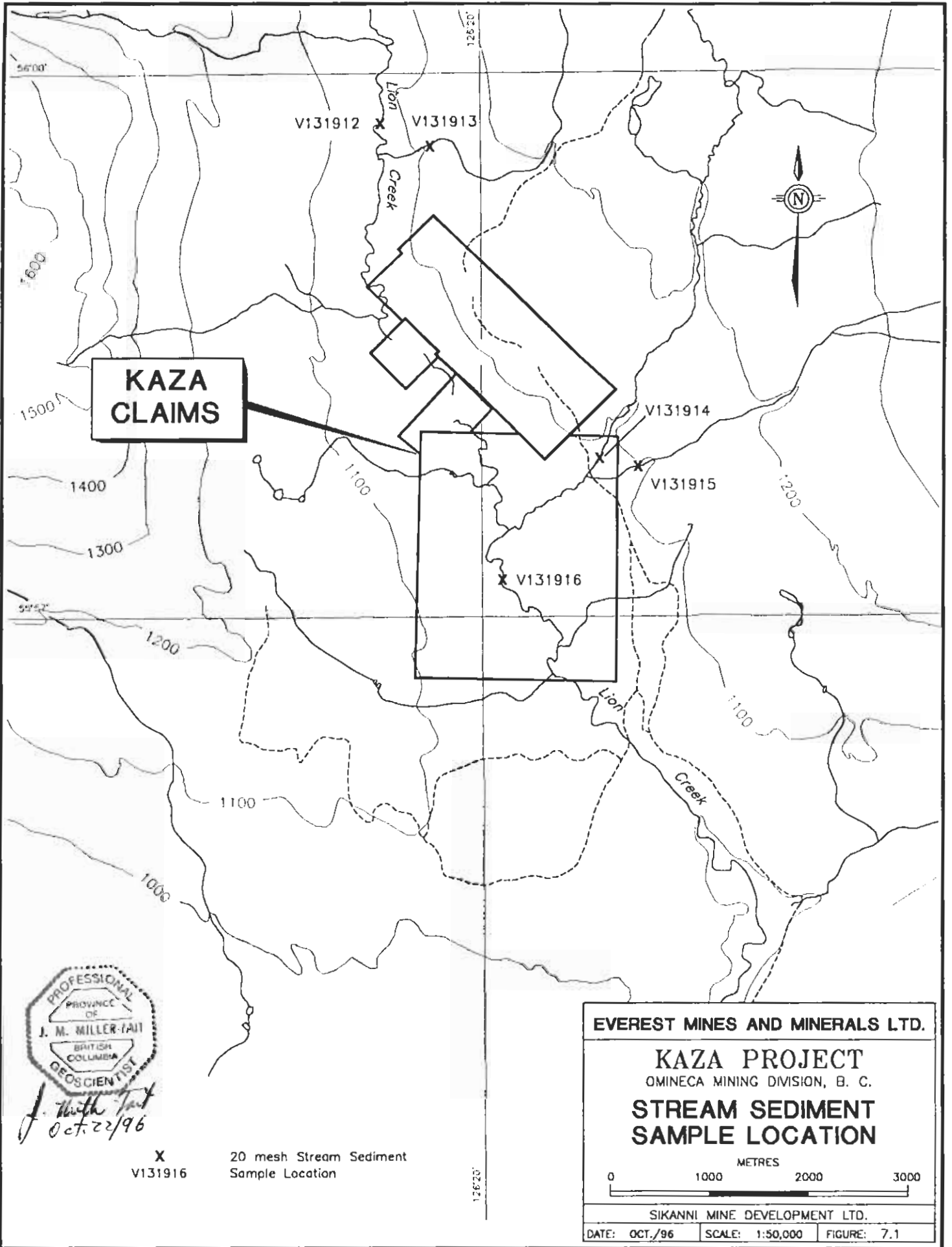
Origin of these linear mineralized zones is uncertain due to extensive weathering and discontinuous outcrops along them. They may represent (1) dykes of hornblendite, (2) faults, or (3) both. Stripping and detailed mapping will be required to solve this problem."

7.0 STREAM SEDIMENT SAMPLING

A program of regional stream sediment sampling was completed on the creeks draining the claim area (Refer to Fig.# 7.1 for sample locations). There were a total of five, 10 kg., -20 mesh stream sediment samples collected. The samples were collected by shoveling stream sediment and gravel through a -20 mesh screen until approximately 10 kgs. of screened material was collected. The sample was placed into a large plastic sample bag and shipped to Bondar Clegg Inchcape Testing Services located in North Vancouver, B.C.(Refer to Appendix A for analytical procedure and results).

Of the five stream sediment samples collected, three were anomalous in gold. The three gold "kicks" are:

- T1 V131912 - 97 ppb Au - creek draining the northern section of the property.
- T1 V131914 - 144 ppb Au - creek draining the southern section of the property.
- T1 V131916 - 428 ppb Au - Lion creek on the western edge of the property.



**KAZA
CLAIMS**

V131912

V131913

V131914

V131915

V131916

1600

1500

1400

1300

1200

1100

1000

126 20'

126 20'



J. Miller-Tait
Oct. 22/96

X 20 mesh Stream Sediment
V131916 Sample Location

EVEREST MINES AND MINERALS LTD.

KAZA PROJECT
OMINECA MINING DIVISION, B. C.

**STREAM SEDIMENT
SAMPLE LOCATION**

0 1000 2000 3000
METRES

SIKANNI MINE DEVELOPMENT LTD.

DATE: OCT./96	SCALE: 1:50,000	FIGURE: 7.1
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8.0 ROCK SAMPLING RESULTS

The known showings of the Kaza property were mapped and sampled in detail (Refer to Fig.# 8.1). The property consists of three mineralized areas, named the main, south, and north showings. Sampling was completed by collecting 29 channel samples by chipping bedrock over a measured width with a pick hammer. Samples were approximately 4 kgs. in weight and were sent in plastic bags to Bondar Clegg Inchcape Testing Services of North Vancouver for analyses (Refer to Appendix A for analytical procedure and results). The mineralization consists of pyrite and chalcopyrite with malachite staining. Magnetite was observed at the north showing as well. The host rock is andesite or feldspar porphyry andesite.

The main and south showings are located on strike and along the same topo-lineament for a total strike length of approximately 370 meters. The areas not exposed are covered by overburden and dense underbrush. The best channel sample of the main showing was:

R2 V132764 - 9969 ppm Cu, 1.57g/t Au, 29.1 ppm Ag over 10 meters.

The best channel sample of the south showing was:

R2 V 132774 - 9466 ppm Cu, 808 ppb Au, 17.1 ppm Ag over 10 meters.

The north showing consists of three pod - like gossans up to 20 meters in diameter. Their channel samples are:

R2 V132776 - 0.46% Cu, 4.69g/t Au, 7.0 ppm Ag, over 10 meters.

R2 V132777 - 1.5% Cu, 4.77 g/t Au, 17.0 ppm Ag over 10 meters.

R2 V132778 - 3.1% Cu, 1.86 g/t Au, 30.ppm Ag over 5 meters.

R2 V132779 - 0.98% Cu, 3.70 g/t Au, 11.7 ppm Ag over 10 meters.

9.0 CONCLUSIONS

Previous operators have explored the Kaza property intermittently after mineralization was discovered since the 1960's to early 70's. The operators were successful in outlining several zones containing promising copper/gold/silver results. The property has been dormant since 1973.

The mineralized zones are manifested as topo-linear features from 10 to 30 meters wide and approximately 370 meters in length. Values reported by previous workers grade up to 3.9 feet at 1.17% Cu, .46 oz./ton Au, and 3.9 oz./ton Ag in Hole #9. Trench chip grades were reported up to 0.88% Cu, .50 oz./ton Au, and .42 oz./ton Ag across 13 feet. Very little time was spent on precious metal evaluation, as was the norm, when gold was \$35/oz.

The 1996 program verified the existence of the known structures and sample results were promising in copper/gold/silver. Untested areas remain along strike and down dip of all three known mineralized structures. There are several sub-parallel topo-lineaments which require investigation. Untested areas of the property remain along the flats towards Lion creek where there is no visible outcrop.

10.0 RECOMMENDATIONS AND COST ESTIMATES

A two-phased exploration program is recommended to further test the economic potential of the Kaza property. The first phase will consist of soil geochemical sampling along with an induced polarization survey with complimentary magnetic survey over the showings and untested areas. The second phase, contingent upon the results of the first phase, will be a diamond drill program to test the anomalies. The following is a budget for the first phase program:

ITEM DESCRIPTION	COST ESTIMATE
Soil Sample Analyses (500 samples x \$12/sample)	\$6,000
Geophysical survey & Interpretation (15 kms. x \$2,000/km.)	30,000
Linecutting/Griding	5,000
Geo-technicians (20 days @ \$200/day)	4,000
Geologist (30 days @ \$400/day)	12,000
Helicopter support (25 hrs. x \$750/hr.)	18,750
Project Supervision and Consulting	3,000
Room and Board (60 man days x \$90/day)	5,400
Truck Rental and Fuel (4 weeks)	2,000
Freight/Insurance/Permits	1,000
Field Supplies	500
Report Compilation/Drafting	4,000
Contingency	8,350
TOTAL	\$100,000.00

11.0 STATEMENT OF COSTS

<u>ITEM DESCRIPTION</u>	<u>COST</u>
Helicopter support	\$8,000
2 Geo-technicians (16 man days x \$200/day)	3,200
Geologist (8 days x \$400/day)	3,200
Stream sediment sample analyses (5 samples x \$25/sample)	125
Rock sample analyses (29 samples x \$25/sample)	725
Truck Rental and Fuel	1,500
Room and Board	2,500
Consulting	1,000
Report Preparation and Drafting	4,000
Office overhead	750
TOTAL	\$25,000

11.0 STATEMENT OF COSTS

<u>ITEM DESCRIPTION</u>	<u>COST</u>
Helicopter support	\$8,000
2 Geo-technicians (16 man days x \$200/day)	3,200
Geologist (8 days x \$400/day)	3,200
Stream sediment sample analyses	125
Rock sample analyses	725
Truck Rental and Fuel	1,500
Room and Board	2,500
Consulting	1,000
Report Preparation and Drafting	4,000
<u>Office overhead</u>	<u>750</u>
TOTAL	\$25,000

CERTIFICATE OF QUALIFICATIONS

I, **Jim Miller-Tait**, of 828 Whitchurch St., North Cancouver, British columbia, V7L-2A4, do hereby certify that:

I hold a Bachelor of Sciences Degree in Geology (1986) from the University of British Columbia.

I am a registered Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.

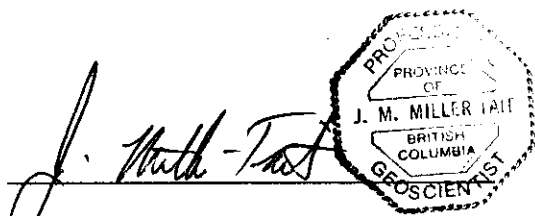
I have been practicing my profession as a geologist since 1986.

I am a Consulting Geologist and President of Sikanni Mine Development Ltd., an independent firm specializing in mineral exploration and mine development.

This report is based upon the evaluation of the available data and supervision of the work completed.

I hereby give my permission to include this report, or the summary thereof, in any document to be filed with any appropriate regulatory authority.

Dated at Vancouver, British Columbia, this 22nd day of October, 1996.

The image shows a handwritten signature in cursive that reads "J. Miller-Tait". To the right of the signature is a circular professional seal. The seal contains the text: "PROFESSIONAL GEOSCIENTIST", "PROVINCE OF", "J. M. MILLER TAIT", and "BRITISH COLUMBIA".

Jim Miller-Tait, P.Ge.
Sikanni Mine Development Ltd.

REFERENCES

- . White, Wm.H., P.Eng., Report of a Geochemical survey of the Lake Group Omineca Mining Division, July 20, 1967.
- . Sinclair, A.J., P.Eng., Report on the Fire Group of Claims, October 4, 1967.
- . White, Wm.H., P.Eng., NorthStar Copper Mines Ltd. Progress Report #3, December 15, 1967.
- . White, Wm.H., P.Eng., Northstar Copper Mines Ltd. Progress Report #4, September, 1968.
- White, Wm.H., P.Eng., Report of Current Mineral Exploration and Recommendations for Further Development of the Mining Properties of Northstar Copper Mines Ltd. October, 1968.
- Kikuchi, Toru, P.Eng., Geological, Geochemical Report Northstar Copper Mines Ltd., November 10, 1969.
- Dean, P.M. and Davis, R.E.G., P.Eng., Geological, Geochemical, Geophysical Investigation on Kaza Copper Property, May, 1973.
- Andersen, Erik, Northstar Project Report of Exploration Work on Mineral Claims, July 1973.
- Nethery, R.J., P.Eng., Summary Geological and Geochemical Report on the property of Northstar Copper Mines Ltd., October, 1973.

APPENDIX A

Analytical Analyses Results



Bondar Clegg

Inchcape Testing Services

Geochemical Lab Report

REPORT: V96-01612.0 (COMPLETE)

REFERENCE:

CLIENT: EVEREST MINES & MINERALS LTD.

SUBMITTED BY: J. MILLER-TAIT

PROJECT: NORTHSTAR/KAZA

DATE PRINTED: 14-OCT-96

ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1 Au	GOLD FIRE ASSAY	65	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
2 Au+	Grav. Gold Overlimit	6	0.17 PPM	FIRE ASSAY	FIRE ASSAY
3 Pt	PLATINUM	65	5 PPB	FIRE ASSAY	FIRE ASSAY-DCP
4 Ag	Silver	65	0.5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
5 AgOL	Silver, semiquant.	1	1 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
6 Cu	Copper	65	1 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
7 CuOL	Copper, semiquant	13	0.1 PCT	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
8 Pb	Lead	65	2 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
9 Zn	Zinc	65	2 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
10 Mo	Molybdenum	65	1 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
11 Ni	Nickel	65	1 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
12 Co	Cobalt	65	1 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
13 Cd	Cadmium	65	1 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
14 Bi	Bismuth	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
15 As	Arsenic	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
16 Sb	Antimony	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
17 Fe Tot	Total Iron	65	0.01 PCT	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
18 Mn	Manganese	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
19 Te	Tellurium	65	25 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
20 Ba	Barium	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
21 Cr	Chrome	65	2 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
22 V	Vanadium	65	2 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
23 Sn	Tin	65	20 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
24 W	Tungsten	65	20 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
25 La	Lanthanum	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
26 Al	Aluminum	65	0.01 PCT	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
27 Mg	Magnesium	65	0.01 PCT	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
28 Ca	Calcium	65	0.01 PCT	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
29 Na	Sodium	65	0.01 PCT	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
30 K	Potassium	65	0.01 PCT	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
31 Sr	Strontium	65	1 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
32 Y	Yttrium	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
33 Ga	Gallium	65	10 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
34 Li	Lithium	65	2 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
35 Nb	Niobium	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
36 Sc	Scandium	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA

ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
37 Ta	Tantalum	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
38 Ti	Titanium	65	0.01 PCT	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA
39 Zr	Zirconium	65	5 PPM	HF-HNO3-HClO4-HCL	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER	
T	STREAM SED, SILT	12	1 -80	12	CRUSH/SPLIT & PULV.	52
R	ROCK	53	2 -150	53	DRY, SIEVE -80 OVERWEIGHT/KG	12 51

REMARKS:

Assay of high Cu to follow on V96-01612.6

REPORT COPIES TO: MR. J. MILLER-TAIT

INVOICE TO: P.O. 49057



Bondar Clegg Inchcape Testing Services

Geochemical Lab Report

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REPORT: V96-01612.0 (COMPLETE)

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SAMPLE NUMBER	ELEMENT UNITS	AU PPB	AU+ PPM	PT PPB	Ag PPM	AgOL PPM	Cu PPM	CuOL PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PPM	Tot PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM
V131905		42		6	2.2		251		50	140	9	43	40	<1	8	41	<5	8.60	1989	<25	334	138	334	<20	<20	<5	7.96	3.64	3.22	1.95	1.45	232	17	18	26	<5	31	30	
V131906		6		<5	2.0		166		51	130	10	43	27	<1	<5	44	<5	8.62	1357	<25	593	201	324	<20	<20	<5	>10.00	3.13	3.24	3.00	1.81	336	19	18	36	<5	26	30	
V131907		<1		<5	1.0		61		49	135	12	27	24	2	<5	44	7	6.41	2077	<25	523	73	211	<20	<20	<5	8.15	1.97	2.30	2.44	1.07	262	16	13	27	<5	19	22	
V131908		4		5	2.0		164		53	130	9	43	28	<1	6	31	<5	7.63	1226	<25	397	174	282	<20	<20	<5	7.65	3.85	4.02	2.17	1.47	283	17	15	20	<5	30	28	
V131909	North Star (N.S.)	433		<5	2.1		209		53	187	7	143	12	<1	<5	21	<5	9.21	1735	<25	610	920	260	<20	<20	<5	7.01	3.37	2.75	2.02	1.49	209	18	12	21	<5	23	29	
V131910	Stream Sediment	<1		<5	1.4		256		59	176	10	27	20	<1	<5	44	5	7.86	1351	<25	493	90	279	<20	<20	<5	9.79	2.29	2.84	2.25	2.60	243	25	16	26	<5	23	27	
V131911		1		<5	1.5		148		47	136	12	29	20	<1	<5	43	<5	7.29	1225	<25	448	61	269	<20	<20	<5	8.82	1.74	1.98	2.31	1.61	288	20	15	25	<5	19	25	
V131912		97		<5	1.0		65		55	145	6	25	13	<1	<5	35	<5	5.77	1013	<25	589	74	205	<20	<20	10	7.04	1.29	1.27	2.22	1.34	259	20	14	29	<5	15	17	
V131913		3		<5	1.6		72		43	130	7	30	15	<1	<5	29	<5	5.81	1100	<25	489	189	216	<20	<20	<5	6.20	1.81	2.09	2.29	1.07	292	17	12	19	<5	15	19	
V131914	Kaza (K)	144		<5	1.3		65		43	116	7	37	16	<1	<5	35	<5	6.01	1130	<25	560	175	192	<20	<20	<5	6.81	1.89	2.16	1.90	1.26	259	18	11	23	<5	18	14	
V131915	Stream Sediment	35		<5	1.0		70		49	125	8	55	22	<1	6	31	<5	6.81	1109	<25	717	89	168	<20	<20	<5	6.43	1.23	1.27	1.48	1.18	175	17	13	24	<5	15	19	
V131916		428		7	1.2		61		50	122	7	33	15	<1	<5	30	<5	6.02	986	<25	547	164	209	<20	<20	<5	6.28	1.46	1.75	1.99	1.18	247	15	12	22	<5	16	17	
V131901		23		<5	15.6	>20000	3.9	43	106	5	<1	13	<1	88	21	<5	6.13	1345	<25	173	62	248	<20	<20	<5	7.43	2.21	5.35	3.37	0.87	251	16	11	20	<5	17	15		
V131902		14		<5	16.9	>20000	4.2	39	106	6	<1	14	<1	100	23	<5	6.73	1264	<25	190	60	249	<20	<20	<5	7.92	2.33	3.27	3.29	1.24	203	15	13	21	<5	17	15		
V131903	N.S.	52		<5	>200.0	279	>20000	>15.0	49	62	<1	<1	<1	2	323	22	<5	3.25	453	<25	23	138	138	<20	<20	<5	2.95	1.37	0.73	1.36	0.25	42	7	<10	10	<5	7	18	
V131904		81		<5	124.2	>20000	>15.0	42	98	11	<1	17	3	187	36	6	6.17	1436	<25	150	102	294	<20	<20	<5	9.28	2.29	1.47	1.68	3.42	84	16	16	18	<5	20	30		
V132751		40		27	3.1		1193		47	103	21	40	91	<1	<5	47	8	>10.00	940	<25	280	145	270	<20	<20	<5	7.58	3.21	3.17	1.04	1.35	110	12	13	25	<5	28	62	
V132752		130		6	2.6		884		72	400	23	33	69	4	<5	449	18	>10.00	986	<25	344	219	191	<20	<20	<5	6.35	3.13	3.54	0.82	1.16	102	9	11	14	<5	29	58	
V132753		66		<5	1.6		523		45	270	14	19	42	2	<5	106	6	>10.00	747	<25	307	232	92	<20	<20	<5	4.56	2.23	2.46	0.57	1.17	65	<5	<10	12	<5	16	34	
V132754		74		<5	2.1		587		52	120	52	46	84	<1	8	143	13	>10.00	696	<25	239	245	117	<20	<20	<5	5.74	2.02	1.47	0.83	1.57	63	6	11	13	<5	15	59	
V132755		230		<5	3.5		952		51	116	22	12	38	<1	<5	190	10	>10.00	509	<25	59	246	114	<20	<20	<5	4.17	1.45	1.24	0.20	0.61	20	<5	<10	12	<5	19	37	
V132756	K	79		<5	2.7		1020		51	125	23	22	98	<1	7	530	11	>10.00	896	<25	216	259	119	<20	<20	<5	5.42	2.47	2.93	0.35	1.18	26	<5	<10	9	<5	17	82	
V132757		716		5	11.7		5556		44	147	19	39	170	<1	8	85	10	>10.00	761	<25	124	233	123	<20	<20	<5	5.40	2.03	1.32	0.44	0.83	30	6	<10	9	<5	19	71	
V132758		104		<5	2.8		888		52	94	16	31	109	<1	<5	63	<5	>10.00	910	<25	100	188	115	<20	<20	<5	4.13	2.41	3.70	0.77	0.61	63	<5	<10	5	<5	15	67	
V132759		384		6	4.8		2296		47	147	14	31	75	<1	<5	67	8	>10.00	971	<25	124	297	173	<20	<20	<5	5.05	2.87	2.01	0.45	0.54	50	7	<10	12	<5	32	53	
V132760		116		<5	2.2		1366		39	97	17	25	33	<1	<5	51	5	>10.00	716	<25	355	141	117	<20	<20	<5	6.82	2.02	4.09	1.45	1.23	125	6	10	8	<5	13	29	
V132761		521		5	8.4		5112		46	142	16	36	88	<1	<5	343	10	>10.00	987	<25	273	311	151	<20	<20	<5	4.43	2.66	1.40	0.29	0.48	35	6	<10	12	<5	30	73	
V132762		324		<5	3.7		1209		53	67	13	21	119	<1	10	122	13	>10.00	363	<25	46	177	134	<20	<20	<5	2.72	1.48	0.84	0.02	0.23	21	<5	<10	14	<5	9	77	
V132763		778		8	3.2		261		32	128	10	38	41	<1	<5	55	<5	>10.00	1108	<25	91	324	156	<20	<20	<5	4.38	3.90	2.91	0.41	0.27	66	6	<10	24	<5	30	46	
V132764		1334	1.57	7	29.1		9969		45	240	14	42	118	<1	13	79	8	>10.00	1160	<25	7	335	128	<20	<20	<5	3.13	3.06	3.23	0.05	0.23	21	6	<10	6	<5	31	78	



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SAMPLE NUMBER	ELEMENT UNITS	Ti PCT	Zr PPM
V131905		0.61	44
V131906		0.76	66
V131907		0.47	56
V131908		0.59	44
V131909		1.70	64
V131910		0.68	83
V131911		0.65	60
V131912		0.57	84
V131913		0.49	50
V131914		0.50	60
V131915		0.41	60
V131916		0.51	58
V131901		0.56	53
V131902		0.57	52
V131903		0.21	17
V131904		0.58	53
V132751		0.44	40
V132752		0.38	32
V132753		0.19	26
V132754		0.26	39
V132755		0.22	22
V132756		0.25	30
V132757		0.22	20
V132758		0.23	24
V132759		0.38	26
V132760		0.29	32
V132761		0.32	26
V132762		0.21	25
V132763		0.29	23
V132764		0.26	20



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SAMPLE NUMBER	ELEMENT UNITS	AU PPB	AU+ PPM	PT PPB	Ag PPM	AgOL PPM	Cu PPM	CuOL PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe Tot PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM
V132765		357		<5	3.7		947		61	103	15	24	115	<1	<5	142	18	>10.00	465	<25	341	127	139	<20	<20	<5	3.57	1.29	0.52	0.30	0.78	44	5	<10	11	<5	12	60
V132766		205		<5	3.3		669		53	86	12	19	70	<1	<5	172	12	>10.00	730	<25	307	70	231	<20	<20	<5	4.89	2.68	2.13	0.75	0.93	107	7	<10	14	<5	13	50
V132767		384		<5	8.3		1752		69	134	17	9	77	<1	<5	830	20	>10.00	328	<25	51	87	89	<20	<20	<5	1.17	0.64	0.21	<.01	0.17	4	<5	<10	6	<5	<5	66
V132768		135		<5	4.3		972		64	142	11	14	63	<1	<5	432	11	>10.00	419	<25	678	74	106	<20	<20	<5	4.17	1.82	0.35	0.24	1.34	64	<5	<10	11	<5	6	64
V132769		135		<5	3.8		1617		50	105	19	23	73	<1	11	104	20	>10.00	471	<25	88	104	139	<20	<20	<5	3.32	2.65	0.88	0.27	0.53	54	<5	<10	13	<5	8	58
V132770		8		<5	1.2		284		45	71	7	21	20	<1	<5	43	<5	6.59	676	<25	530	129	99	<20	<20	<5	7.75	1.62	2.97	2.29	1.08	353	13	14	13	<5	12	14
V132771		357		<5	15.0		5604		42	835	10	18	76	5	10	256	11	>10.00	694	<25	90	93	115	<20	<20	<5	2.46	1.95	0.70	0.02	0.22	15	<5	<10	12	<5	<5	41
V132772		38		6	2.2		963		18	83	16	20	61	<1	<5	382	17	>10.00	1303	<25	116	228	138	<20	<20	<5	4.28	2.90	6.58	0.42	1.00	54	8	11	16	<5	20	68
V132773		1675	0.97	<5	4.9		1881		13	83	30	17	89	<1	7	237	16	>10.00	407	<25	202	91	106	<20	<20	<5	4.11	1.52	1.40	0.40	1.11	38	<5	<10	11	<5	9	68
V132774		808		<5	17.1		9466		19	172	13	3	103	<1	23	124	11	>10.00	361	<25	<5	49	135	<20	<20	<5	2.13	2.01	0.77	0.01	0.09	13	<5	<10	10	<5	7	92
V132775		308		<5	5.7		2360		15	100	13	9	86	<1	9	119	15	>10.00	394	<25	52	61	89	<20	<20	<5	2.51	1.68	0.31	0.17	0.42	24	<5	<10	9	<5	8	84
V132776		1623	4.69	<5	7.0		4577		5	130	21	15	126	<1	14	79	15	>10.00	604	<25	163	58	119	<20	<20	<5	4.06	1.47	2.95	0.50	0.31	109	7	<10	10	<5	9	55
V132777		3744	4.77	<5	17.0		14569		5	238	11	25	136	<1	45	117	15	>10.00	683	<25	29	82	95	<20	<20	<5	3.13	1.22	3.46	0.26	0.16	53	<5	<10	11	<5	8	61
V132778		4147	1.86	<5	30.4		>20000	3.1	8	373	10	18	112	2	<5	34	10	>10.00	1043	<25	270	32	122	<20	<20	<5	5.47	1.65	3.30	0.33	1.02	76	8	11	16	<5	9	46
V132779		2433	3.70	<5	11.7		9811		14	95	16	19	186	<1	24	68	17	>10.00	358	<25	43	57	90	<20	<20	<5	1.36	0.52	0.80	<.01	0.26	19	<5	<10	3	<5	<5	106
V132780		21		<5	1.6		834		8	105	8	7	16	<1	<5	17	<5	4.72	946	<25	265	28	194	<20	<20	<5	>10.00	1.89	2.55	2.57	1.19	379	16	14	27	<5	17	14
V132781		30		<5	2.0		2864		<2	99	6	10	16	<1	8	7	<5	3.78	801	<25	191	29	185	<20	<20	<5	6.05	1.72	2.43	1.95	1.07	231	8	15	30	<5	9	15
V132782		23		<5	3.0		6157		4	90	6	8	14	<1	11	10	<5	4.75	1000	<25	210	43	212	<20	<20	<5	>10.00	1.90	1.94	2.83	1.53	284	14	18	31	<5	14	11
V132783		259		<5	3.3		8585		<2	107	5	5	17	<1	20	<5	<5	4.97	1036	<25	195	38	220	<20	<20	<5	8.47	1.96	2.15	2.67	1.32	300	12	17	34	<5	13	14
V132784		20		<5	3.2		7541		4	90	5	4	16	<1	20	<5	<5	4.45	1002	<25	192	42	191	<20	<20	<5	8.86	2.00	2.85	2.63	1.17	292	13	16	37	<5	13	10
V132785		2		<5	1.4		238		4	90	5	21	17	<1	<5	<5	<5	4.90	980	<25	94	52	207	<20	<20	<5	8.40	2.38	1.58	3.43	0.53	301	15	15	25	<5	17	10
V132786		2		<5	1.4		333		<2	90	5	22	17	<1	<5	<5	<5	4.71	1050	<25	161	53	214	<20	<20	<5	8.41	2.57	1.59	3.07	0.81	311	15	15	26	<5	17	10
V132787		2		<5	1.5		412		5	95	4	23	18	<1	<5	<5	<5	4.84	1093	<25	258	55	237	<20	<20	<5	8.49	2.51	1.54	3.07	1.31	418	17	15	25	<5	19	10
V132788		15		<5	50.4		>20000	8.4	5	75	11	<1	14	2	72	15	<5	5.09	770	<25	250	113	183	<20	<20	<5	5.08	1.43	2.46	2.66	0.91	473	10	13	18	<5	12	14
V132789		23		<5	60.0		>20000	11.8	4	82	<1	<1	15	<1	56	<5	<5	5.97	828	<25	270	77	182	<20	<20	<5	8.49	1.57	2.30	2.92	0.87	227	20	<10	14	<5	21	24
V132790		50		<5	55.0		>20000	9.6	9	74	<1	<1	14	<1	69	7	<5	4.24	718	<25	239	97	196	<20	<20	<5	4.67	1.32	1.42	2.68	0.80	353	11	10	16	<5	12	14
V132791		106		<5	40.7		>20000	7.7	4	69	1	<1	9	<1	40	<5	<5	5.35	776	<25	493	114	175	<20	<20	<5	9.18	1.16	2.15	2.85	1.11	295	19	<10	12	<5	19	19
V132792		31		<5	19.6		>20000	4.4	5	83	1	<1	20	<1	54	<5	<5	6.27	1377	<25	257	69	239	<20	<20	<5	9.11	2.37	2.38	3.24	1.00	235	18	12	20	<5	24	26
V132794		17		<5	16.1		>20000	3.3	<2	83	<1	3	21	<1	32	<5	<5	5.37	1396	<25	270	59	236	<20	<20	<5	5.74	1.94	3.55	3.55	0.81	254	10	12	17	<5	14	19
V132795		19		5	19.9		>20000	4.2	4	87	3	<1	18	<1	83	7	<5	7.45	1245	<25	250	69	234	<20	<20	<5	9.83	2.21	1.91	3.16	1.27	198	15	12	21	<5	20	23



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SAMPLE NUMBER	ELEMENT UNITS	Ti PCT	Zr PPM
V132765		0.22	20
V132766		0.30	21
V132767		0.07	14
V132768		0.14	22
V132769		0.21	19
V132770		0.26	35
V132771		0.07	14
V132772		0.24	24
V132773		0.20	30
V132774		0.08	16
V132775		0.11	16
V132776		0.21	25
V132777		0.22	25
V132778		0.27	26
V132779		0.05	8
V132780		0.43	47
V132781		0.35	30
V132782		0.50	52
V132783		0.49	37
V132784		0.46	42
V132785		0.48	54
V132786		0.47	54
V132787		0.51	60
V132788		0.54	43
V132789		0.53	122
V132790		0.56	43
V132791		0.63	97
V132792		0.52	66
V132794		0.54	50
V132795		0.56	64



Bondar Clegg Inchcape Testing Services

Geochemical Lab Report

CLIENT: EVEREST MINES & MINERALS LTD.
REPORT: V96-01612.0 (COMPLETE)

PROJECT: NORTHSTAR/KAZA
DATE PRINTED: 14-OCT-96 PAGE 3A

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au+ PPM	PT PPB	Ag PPM	AgOL PPM	Cu PPM	CuOL PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe Tot PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM
V132796	} N.S.	3	<5	5.3	9438	<2	90	<1	14	17	<1	10	<5	<5	4.90	1267	<25	200	45	194	<20	<20	<5	5.45	1.88	3.82	2.72	0.84	217	8	11	19	<5	12	15			
V132797		8	<5	5.3	8120	4	87	1	16	20	<1	8	<5	<5	5.23	1171	<25	253	41	189	<20	<20	<5	5.67	1.89	4.55	2.33	1.04	229	9	11	18	<5	12	19			
V132798		7	<5	8.9	14782	<2	86	<1	10	20	<1	11	<5	<5	5.28	977	<25	261	45	201	<20	<20	<5	5.06	1.89	3.24	2.44	1.23	205	7	<10	17	<5	12	21			
V132799		3	<5	2.4	2066	<2	84	<1	17	16	<1	<5	<5	<5	4.92	995	<25	141	38	184	<20	<20	<5	5.77	1.53	4.16	2.64	1.11	174	8	11	14	<5	12	14			
V132800		14	<5	31.3	>20000	6.7	5	87	<1	<1	16	<1	<5	<5	5.91	1074	<25	162	55	189	<20	<20	<5	6.23	1.57	1.54	2.41	1.06	160	11	<10	14	<5	12	17			



Bondar Clegg Inchcape Testing Services

Geochemical Lab Report

CLIENT: EVEREST MINES & MINERALS LTD.

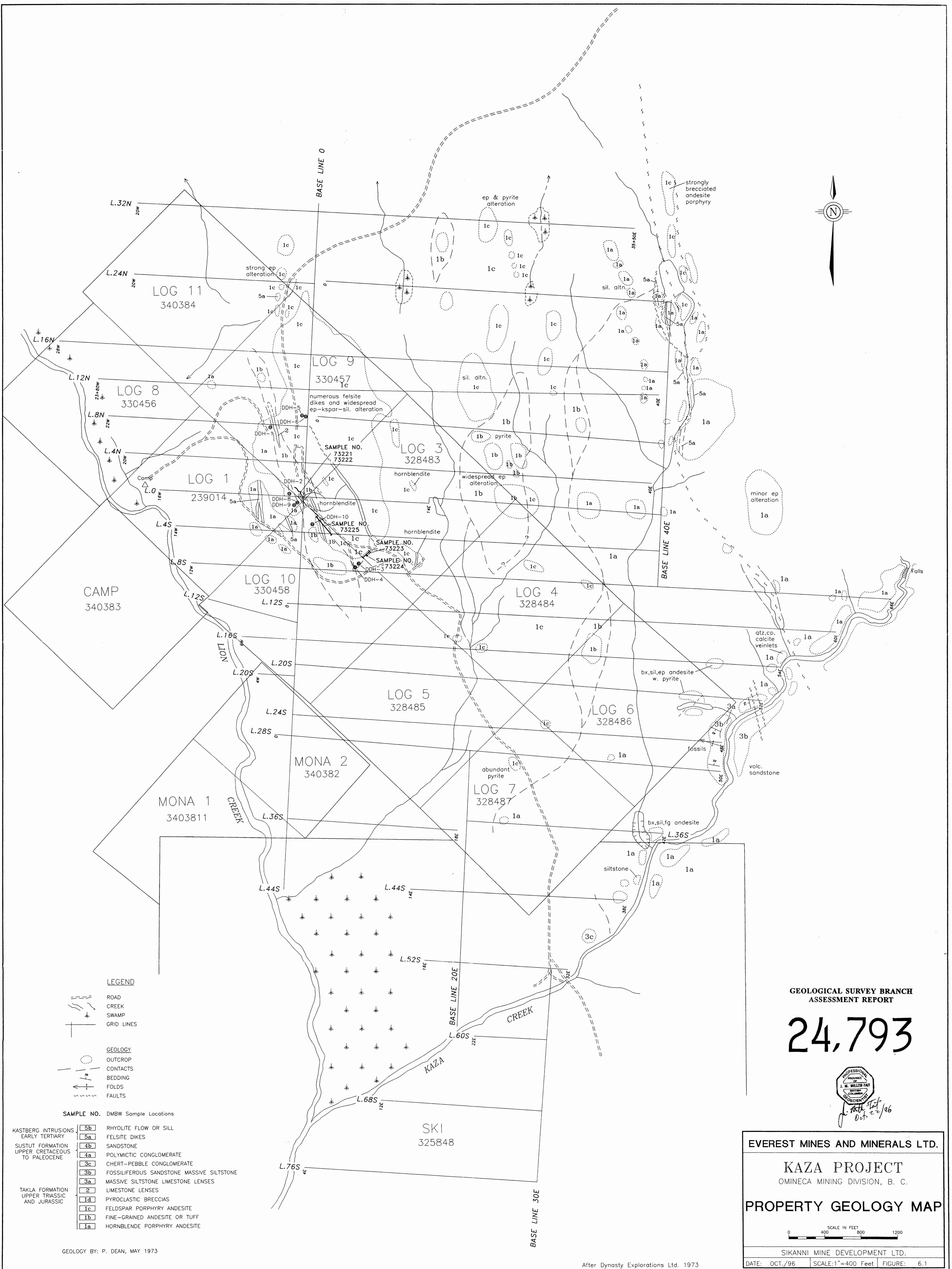
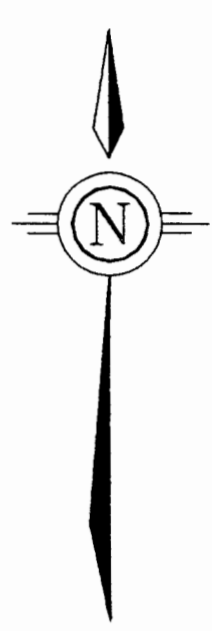
REPORT: V96-01612.0 (COMPLETE)

PROJECT: NORTHSTAR/KAZA

DATE PRINTED: 14-OCT-96

PAGE 38

SAMPLE NUMBER	ELEMENT		Ti	Zr
	UNITS	PCT	PPM	
V132796		0.44	42	
V132797		0.45	43	
V132798		0.43	41	
V132799		0.44	39	
V132800		0.51	39	



LEGEND

- ROAD
- CREEK
- SWAMP
- GRID LINES
- OUTCROP
- CONTACTS
- BEDDING
- FOLDS
- FAULTS

SAMPLE NO. DMBW Sample Locations

- KASTBERG INTRUSIONS EARLY TERTIARY
- FELSITE DIKES
- SANDSTONE
- POLYMIC TIC CONGLOMERATE
- CHERT-PEBBLE CONGLOMERATE
- FOSSILIFEROUS SANDSTONE MASSIVE SILTSTONE
- MASSIVE SILTSTONE LIMESTONE LENSES
- LIMESTONE LENSES
- PYROCLASTIC BRECCIAS
- FELDSPAR PORPHYRY ANDESITE
- FINE-GRAINED ANDESITE OR TUFF
- HORNBLLENDE PORPHYRY ANDESITE

GEOLOGY BY: P. DEAN, MAY 1973

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

24,793



EVEREST MINES AND MINERALS LTD.

KAZA PROJECT
OMINECA MINING DIVISION, B. C.

PROPERTY GEOLOGY MAP

SCALE IN FEET 0 400 800 1200

SIKANNI MINE DEVELOPMENT LTD.

DATE: OCT./96 SCALE: 1"=400 Feet FIGURE: 6.1

After Dynasty Explorations Ltd. 1973

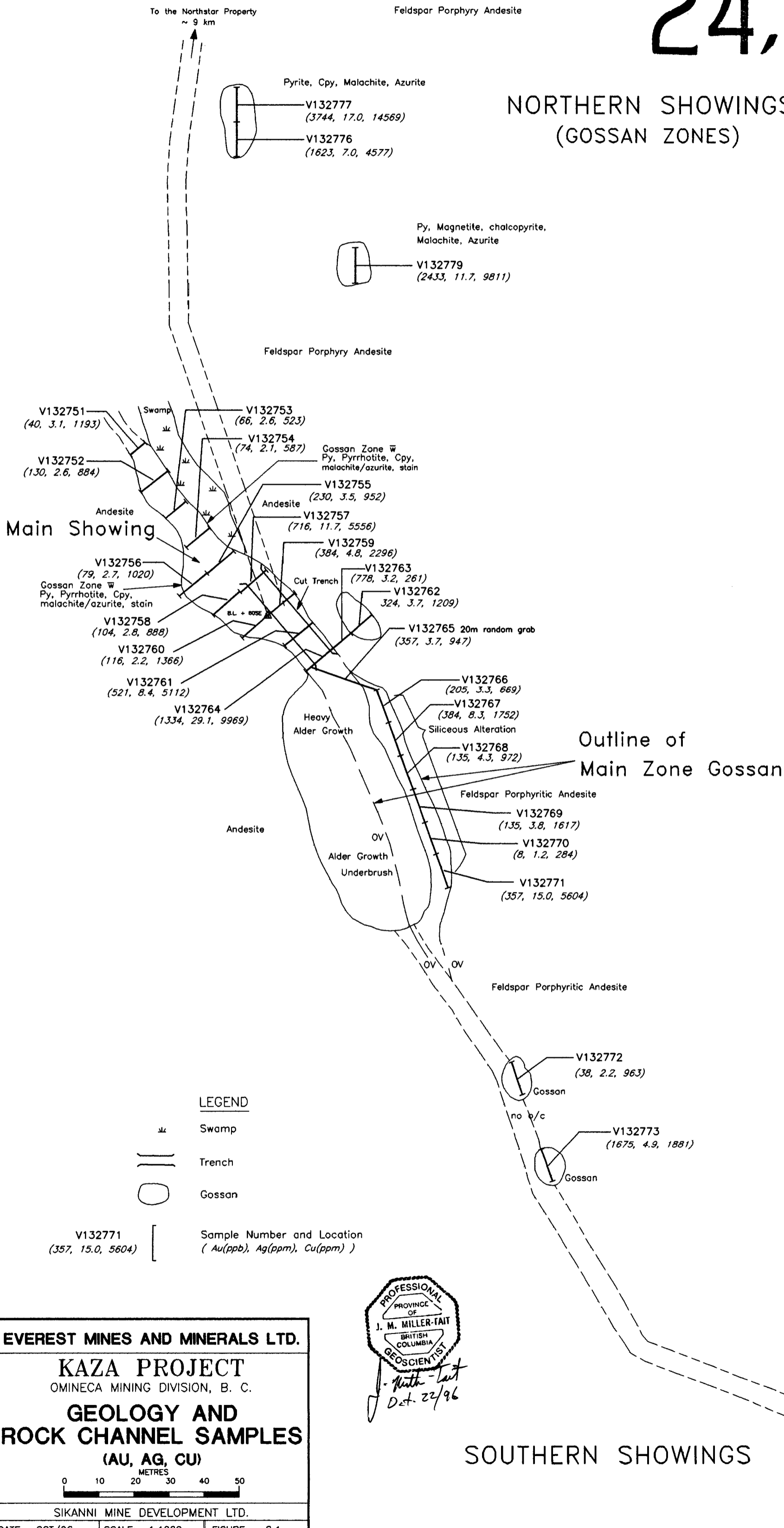
24,793

NORTHERN SHOWINGS (GOSSAN ZONES)

Pyrite, Cpy, Malachite, Azurite
V132778
(4147, 30.4, 3.1%)

Pyrite, Cpy, Malachite, Azurite
V132777
(3744, 17.0, 14569)
V132776
(1623, 7.0, 4577)

Py, Magnetite, chalcopyrite,
Malachite, Azurite
V132779
(2433, 11.7, 9811)



EVEREST MINES AND MINERALS LTD.

KAZA PROJECT
OMINECA MINING DIVISION, B. C.

**GEOLOGY AND
ROCK CHANNEL SAMPLES
(AU, AG, CU)**

0 10 20 30 40 50
METRES

SIKANNI MINE DEVELOPMENT LTD.

DATE: OCT/96 SCALE: 1:1000 FIGURE: 8.1

PROFESSIONAL
PROVINCE OF
J. M. MILLER-TAIT
BRITISH COLUMBIA
GEOSCIENTIST
- Miller-Tait
Dist. 22/96

SOUTHERN SHOWINGS

V132774
(808, 17.1, 9466)
Gossan
with py lenses up to
2m in width
Feldspar Porphyritic Andesite
V132775
(308, 5.7, 2360)