JAN 2000 Project

Prospecting Report
Omineca Mining Division
93N – 13E/14W
125deg. 30min. West Long.
56 deg. North Lat.

Author: Lorne B. Warren

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Project Location and Access

Map sheet #93N- 13E/14W

The Jan mineral claims consisting of 56 claim units are situated within the Omineca Mountains approximately 200 km northwest of Prince George B.C.(see page# 2).Access to the property is by road from Germanson Landing or from the Osilinka Logging camp. The logging road passes through the Osilinka river valley and along the western shore line of Uslika lake. Before crossing the Osilinka river, logging roads turn west along HaHa creek and passes within 500 metres north of the Boundary deposit. A old cat trail gives access to the drill sites of the boundary deposit.

Physiography and Vegetation

The Jan Claims range in elevation from 1025m at HaHa Creek to 1800m on the peaks. Slopes are moderate at the lower elevations and covered by mature timber and swamps. Extensive glacial overburden was noted along road cuts at the 1100m contour level, up to 20m in thickness. At higher elevations the tree cover becomes scrubby before giving way to alpine shrubs and grasses. Steep walled cirques are common above the 1600m elevation. The snow pack lasts in the north facing cirque basins until the end of June.

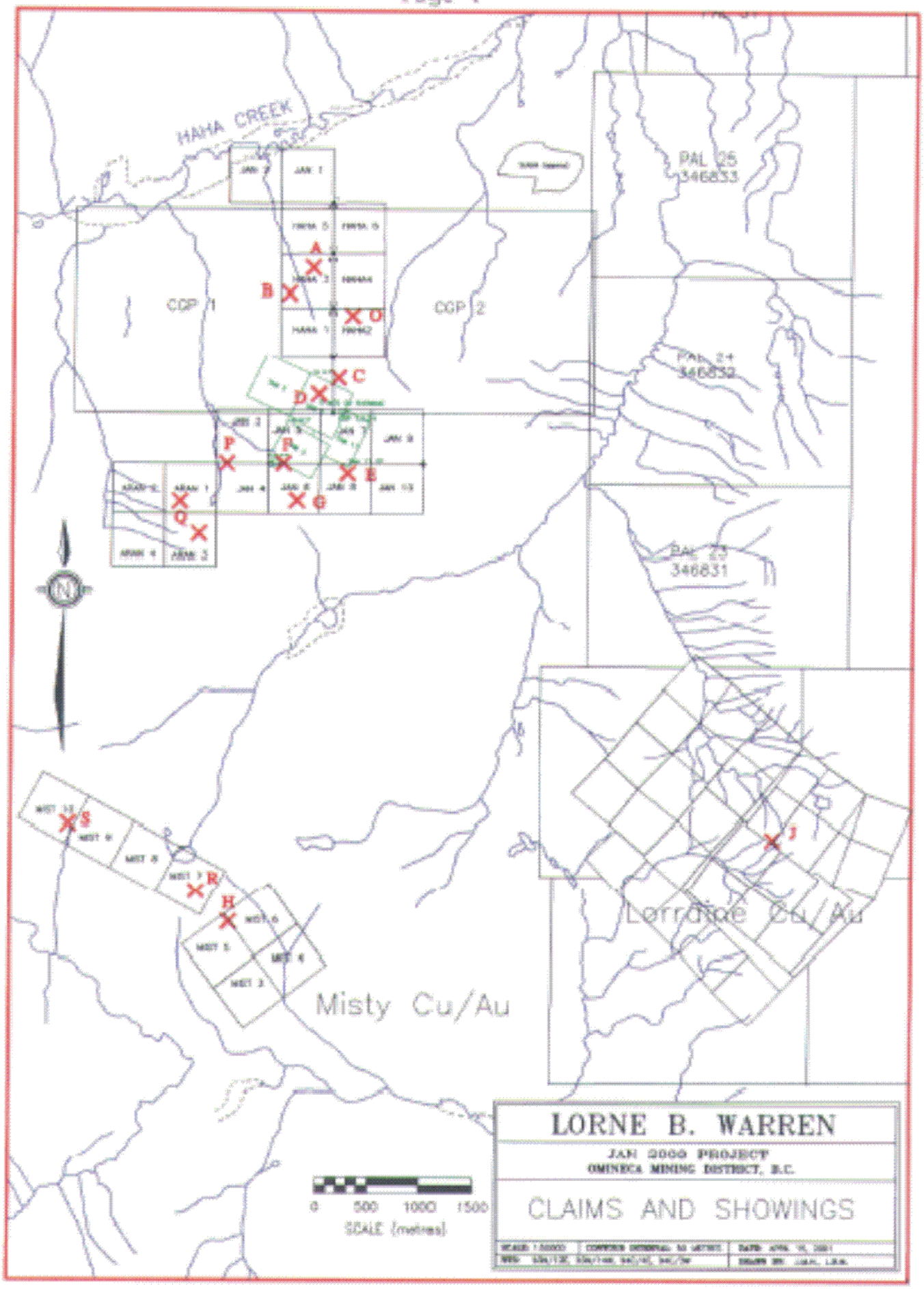
History

The original showings on the claim block were discovered during the late 1940's by Kennco Exploration. Exploration occurred again during the perion 1969-1972 when reconnaissance style exploration was carried out by Dolmage Campbell and Ass. on behalf of UMEX. This work was directed at evaluating the Hogem Batholith and the Duckling creek Syenite Complex in search of porphyry type targets.

In the period 1972-1974 a total of 32 drill holes were completed on various targets on the Tam Property. This resulted in Drill indicated reserves of approximately 7.5 million standard tons of .55% Cu and .2 oz. Of silver. The core was not assayed for gold as was common for this time period.

In 1990-1991 Varitech Resources Ltd. Undertook exploration work on the property under a joint venture agreement with Major General Resources Ltd. Their work consisted of reassaying of the significant drill section in the Boundry deposit, contour sampling and 4.5 km of soil grid. As well as reconnaissance lithogeochemical sampling. The results of the program were excellent, two known showings the Ridge and the Sam Zones were expanded and several new soil geochemical anomalies were also located. The end of Flow Through stopped any follow-up work on the property.
The main claims were allowed to lapse and 60 units were acquired by L.B. Warren and Associates in early 2000.


135°
130°
125°
120°
60°
Cassiar
Juneau
Fort St. John
Peace River
Stewart
B R I T I S H
JAN Property
55°
Smithers
Prince Rupert
Terrace
Queen Charlotte Islands
PRINCE GEORGE
C O L U M B I A
Fraser River
A L B E R T A
Revelstoke
Port Hardy
Lillooet
Ashcroft
Merritt
50°
130°
Vancouver Island
Princeton
Penticton
VANCOUVER
VICTORIA
120°
115°
125°
UNITED STATES


HAHA CREEK
CCP 1
CCP 2
PAL 25
346833
PAL 24
346832
PAL 23
346831
A
B
C
D
E
F
G
O
P
Q
R
S
J
Misty Cu/Au
Lorraine Cu/Au
0
500
1000
1500
SCALE (metres)
LORNE B. WARREN
JAN 2000 PROJECT
OMINECA MINING DISTRICT, B.C.
CLAIMS AND SHOWINGS

Index to Showings

Map Symbol	Showing Name
A	Boundary Zone
B	Creek Zone
C	Midway Showing
D	Ridge Showing
E	Sam Zone
F	Cirque Showing
G	Fault Showing
H	Misty Showing
J	Lorraine Cu/Au Deposit
O	Claim Line Showing (2000)
P	Chris Flt. Showing
Q	Aran Cu/Au Showing(Ass. Report # 21,307)
R	Cu/Au Soil Anomaly (Ass. Report # 21,307)
S	Perretts Cliff Showing (Ass. Report # 21,307)

Claims and Ownership

Claim Name	Tenure #	Expiry Date	Owner
HaHa 1	374774	20010305	G. Luck
HaHa 2	374775	20010305	G. Luck
HaHa 3	374776	20010305	G. Luck
HaHa 4	374777	20010305	G. Luck
HaHa 5	374778	20010305	G. Luck
HaHa 6	374779	20010305	G. Luck
Jan 1	380383	20010908	L.B. Warren
Jan 2	380384	20010908	L.B. Warren
Jan 3	380385	20010910	L.B. Warren
Jan 4	380385	20010910	L.B. Warren
Jan 5	380386	20010910	L.B. Warren
Jan 6	380387	20010910	L.B. Warren
Jan 7	380388	20010910	L.B. Warren
Jan 8	380389	20010910	L.B. Warren
Jan 9	380390	20010910	L.B. Warren
Jan 10	380391	20010910	L.B. Warren
CGP 1	380396	20010908	L.B. Warren
CGP 2	380397	20010910	L.B. Warren
Aran 1	385212	20020317	L.B. Warren
Aran 2	385213	20020317	L.B. Warren
Aran 3	385214	20020317	L.B. Warren
Aran 4	385215	20020317	L.B. Warren

Regional Geology

The Tam property lies in the northern portion of the Hogem Batholith, a 160km long, 10 to 30 km wide, Upper Triassic suite of intrusive rocks. The Hogem Batholith is contained within a 1600 km belt of upper Jurassic to lower Jurassic rocks and associated Alkalic and Calc-alkalic plutons. This regional sequence of rocks is contained in a physiographic feature known as the Quesnel trough and contains numerous significant copper deposits. These include, from the south to the north, Copper Mountain-Inger Belle, Afton, Cariboo Bell, QR, Mount Milligan, Lorraine, Tam, Misty, Cat/Bet and Gnat lake.

The Hogem Batholith is faulted bounded on the west side by the Pinchi Fault and by upper Triassic Takla volcanics along its eastern margin. The general geology on the east side of the Hogem Batholith consists of Takla volcanics, which are predominantly andisites with some basaltic volcanic tuffs and breccias interbedded with the flow rocks, cut by porphyry dykes. The west side of the Pinchi fault consists of Takla volcanica to the north and Permian Cache Creek limestone and dolmites to the south. The Pinchi fault has been traced for approximately 600 km.

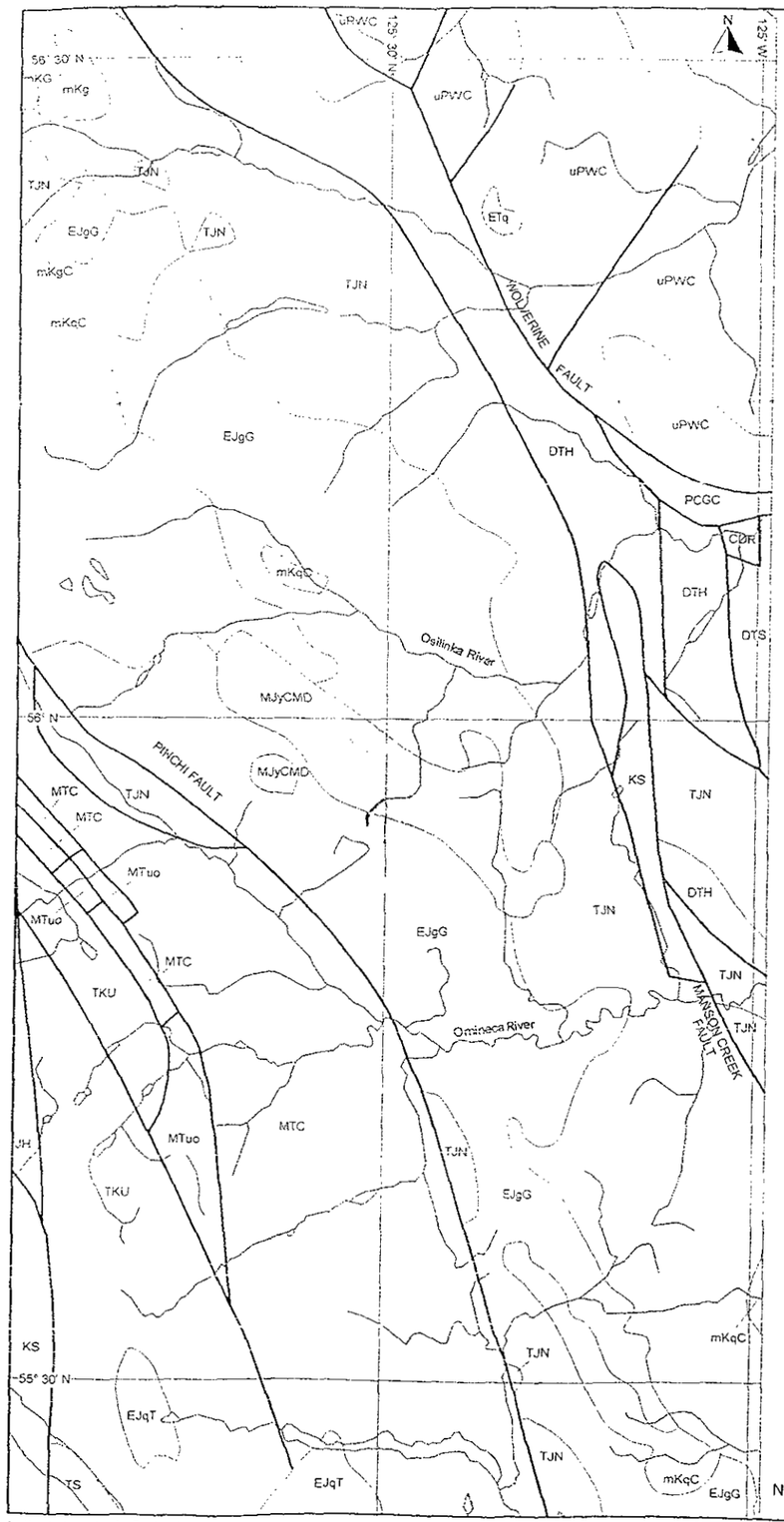
Property Geology

The Tam/Jan property lies within the Lower to Middle Jurassic Duckling Creek Synite complex of the Hogem Batholith. The syenite complex trends northwesterly for approximately 45 km and varies in width from 1 to 7 km . The Tam/Jan claims are located in the northen half of the complex.

Lithologies on the Tam/Jan property include nonzodiorites, syenodiorites, Foliated monzonites, gneissic syenites, mesocratic syenites, leucocratic and holofelsic syenites. Pendent rocks ?(greenschists, micashists, gneissic migmatites), quartz monsonites and quartz diorites.

Predominant structural trends on the property run north-south and east-west. Evidence of these trends prevail around the Ridge and Sam Zones and topographic lineations: such as streams, gullies, and scraps; also suggest similar structural orientations in the vicinity of the Boundary deposit which has very poor outcrop exposure.

Foliations within the foliated syenitic migmatities or hybrid rocks trend northwesterly and dip steeply. Foliation planes are defined by the alignment of chlorite and sericite grains, streaks of potassium feldspar, and by altering bands of leucosyenitic and mafic material.



TECTONIC ASSEMBLAGES

TERTIARY

MESOZOIC

CRETACEOUS
- KS Skeena

JURASSIC
- JH Hazelton

TRIASSIC
- TJN Nicola
- TKU Kutcho

MESOZOIC

PALEOZOIC
- MTC Cache Creek
- DTH Harper Ranch
- DTS Slide Mountain
- CDR Rocky Mountains

PROTEROZOIC
- PCGC Gog
- uPWC Windermere

INTRUSIVES

- ETq Granite
- mKqC Cassiar
- mKgC Cascade
- mKg undivided Coast plutons
- MJyCMD Duckling Creek syenite
- EJgG Guichon
- EJqT Topley, Texas Creek plutons
- MTuo oceanic ultramathics

geological contact

fault

0 5 10
Kilometers

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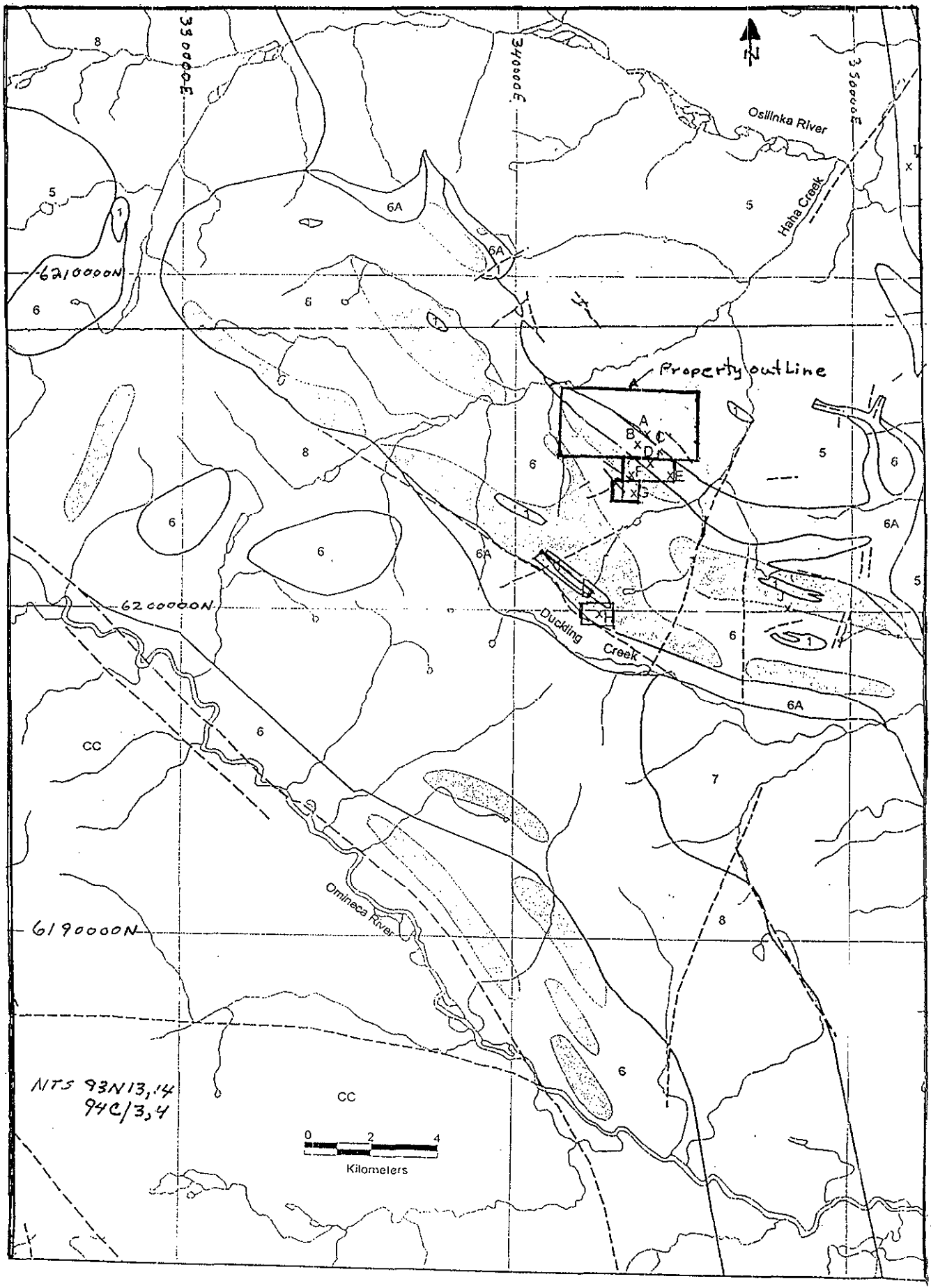
TECTONIC ASSEMBLAGE MAP
(from Journey & Williams, 1995)

Project: JAN 2000	Date: April 13/01	Scale: 1:500,000	Figure:


335000E
340000E
335000E
N
Osilinka River
Haha Creek
6210000N
6200000N
6190000N
Property outline
A
B
C
D
E
F
G
Duckling Creek
Omineca River
NTS 93N13,14
94C/3,4
0
2
4
Kilometers

LEGEND

8	Quartz Monzonite (phase 1)
7	Granodiorite (phase 1)
6A	Potassium Enriched Monzonite (phase 2)
6	Syenite (phase 2)
5	Monzodiorite (phase 1)
4	Diorite (phase 1)
2	Takla Volcanics
1	Foliated Basement Rocks
CC	Cache Creek Sediments

Foliated Zones (phase 2)

Fault

x SHOWINGS

A	Boundary	H	Misty
B	Creek	I	Cat/Bet
C	Midway	J	Lorraine
D	Ridge		
E	Sam		
F	Cirque		
G	Fault		

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LEGEND FOR MAP PAGE 9

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PROPERTY GEOLOGY
(modified from Gill 1997)
Assessment Report #25,062

Project: JAN	Date: April 13/01		

Description of Main Showings

1. **Boundary deposit:**

The boundary deposit is the most significant showing at present and consists of a drill indicated reserve of 7.5 million tons of 0.55 % copper and 0.2oz of silver per ton (1974 Figures).

The copper mineralization occurs as fine grained disseminations and as fracture controlled quartz and chalcopyrite veinlets (plus or minus pyrite, magnetite, secondary biotite and potassium feldspar). Some mineralized fractures show pink to red potassium feldspar plus or minus pyrite and sericite alteration envelopes.

The best copper mineralization at the core of the deposit is associated with a zone of strong potassic alteration and a very high chalcopyrite to pyrite ratio. Examination of the drill core left on the property showed that a large portion of the drill core remains unsplit and explains why there is large gaps in the drill hole assay data. A close examination of the unsplit core revealed significant Bornite/chalcopyrite mineralization in fine grained foliated syenite.

2. **Ridge Zone:**

The Ridge zone is a foliated syentite outcrop which contains sparse disseminated chalcopyrite over 10 metres. Samples of brecciated syenite cemented by massive bornite located at the showing in the summer of 2000, assays pending.

3. **Slide Showing:**

Chalcopyrite occurs in float and in fine-grained, foliated and highly magnetic syentite. Rock chips over minor outcrop gave a weighed grade of .6% copper over approximately 20 metres (200 – 300 metres in strike length?). The mineralization occurs in a thin band along a magnetic anomaly.

4. **Midway Showing:**

Fine grained syenite outcrop contains sparse disseminated chalcopyrite over 10 metres. Several new outcrops were discovered during prospecting in the summer of 2000. These occur in a area approximately 100 metres by 200 metres along the east side of the location line for the HaHa 2 mineral claim (see prospecting map). This showing was drilled in the seventies and showed only low copper values in the drill holes.

5. **Cirque Showing:**

Chalcopyrite is found disseminated in a fine-grained magnetite-biotite syenite. Mineralization in this showing formed the basis for staking in 1969 and drilling in 1972. In the 2000 prospecting program this showing was examined in detail demonstrating that this showing is limited in extent.

6. Sam Zone:

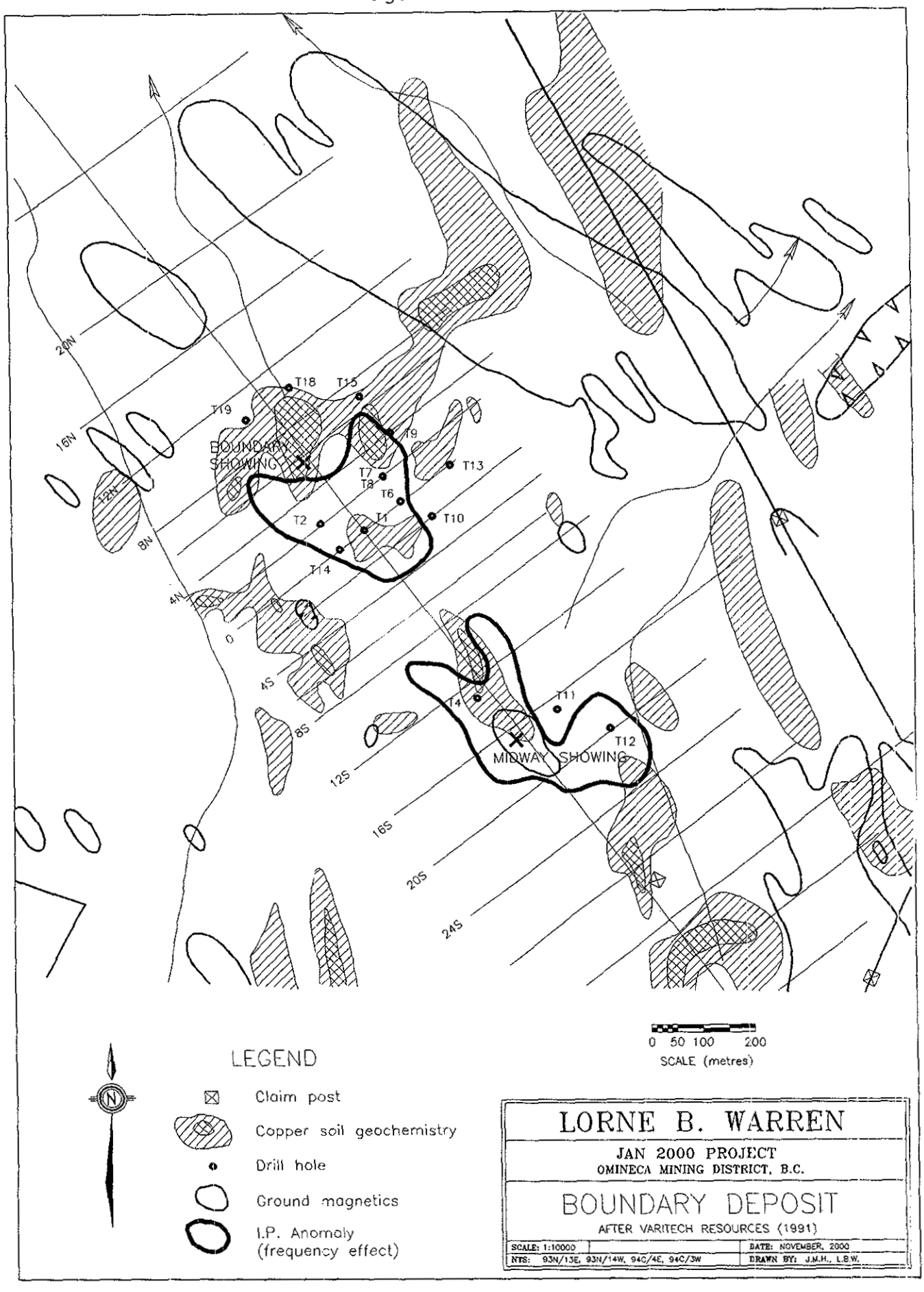
The Sam Zone is a copper gold in soil anomaly discovered during Veritech ResourcesLtd. 1990-91 program. The anomaly covers an area approximately 50,000 square metres in extent. Prospecting in 2000 discovered extensive quatz veining and sericitic alteration related to the soil anomaly. This is a different style of alteration from the Boundary or Midway showing. This may explain why there is better gold in soil results occurring in the Sam zone.

7. Aran Showing:

The Aran showing was discovered in 1990 by Aranlee Resources Ltd.during work done on the Misty group of mineral claims (Ass. Rpt. #21307). This showing is now covered by the Aran 1-4 mineral claims. The showing consists of float slabs containing high copper, gold results, 3000 ppb Au – 6830 ppb Au and 4.6% Cu – 22,3% Cu. Prospecting in 2000 discovered similar material in talus approximately 700 metres north of the Aran showing. The samples are all medium grained, leucocratic syenite with pervasive malachite staining, iron staining, sericite, epidote and K-feldspar alteration.

2000 Prospecting Summary

From July to late September of 2000 a total of 21 mandays were spent on the Jan group of claims, prospecting and sampling the various showings. During this time Homestake Exploration Ltd and the B.C.D.M. examined the showings and old drill core located on the property. The results of Homestakes sampling indicated low gold in the Boundary deposit, with good copper results from core and outcrop sampling (See Pages # 17-22). The B.C.D.M. samples gave similar results from the Boundary showing. The outlying Aran claims were staked after researching assessment reports showed a possibility of significant gold mineralization outbound of the potassic copper zones of the Bounary and Midway deposits (Similar to the Mt. Milligan deposit).


20N
16N
12N
8N
4N
0
4S
8S
12S
16S
20S
24S
T18
T15
T19
T9
T13
T7
T8
T6
T2
T1
T10
T14
T4
T11
T12
BOUNDARY SHOWING
MIDWAY SHOWING
0 50 100 200
SCALE (metres)
LEGEND
Claim post
Copper soil geochemistry
Drill hole
Ground magnetics
I.P. Anomaly
(frequency effect)
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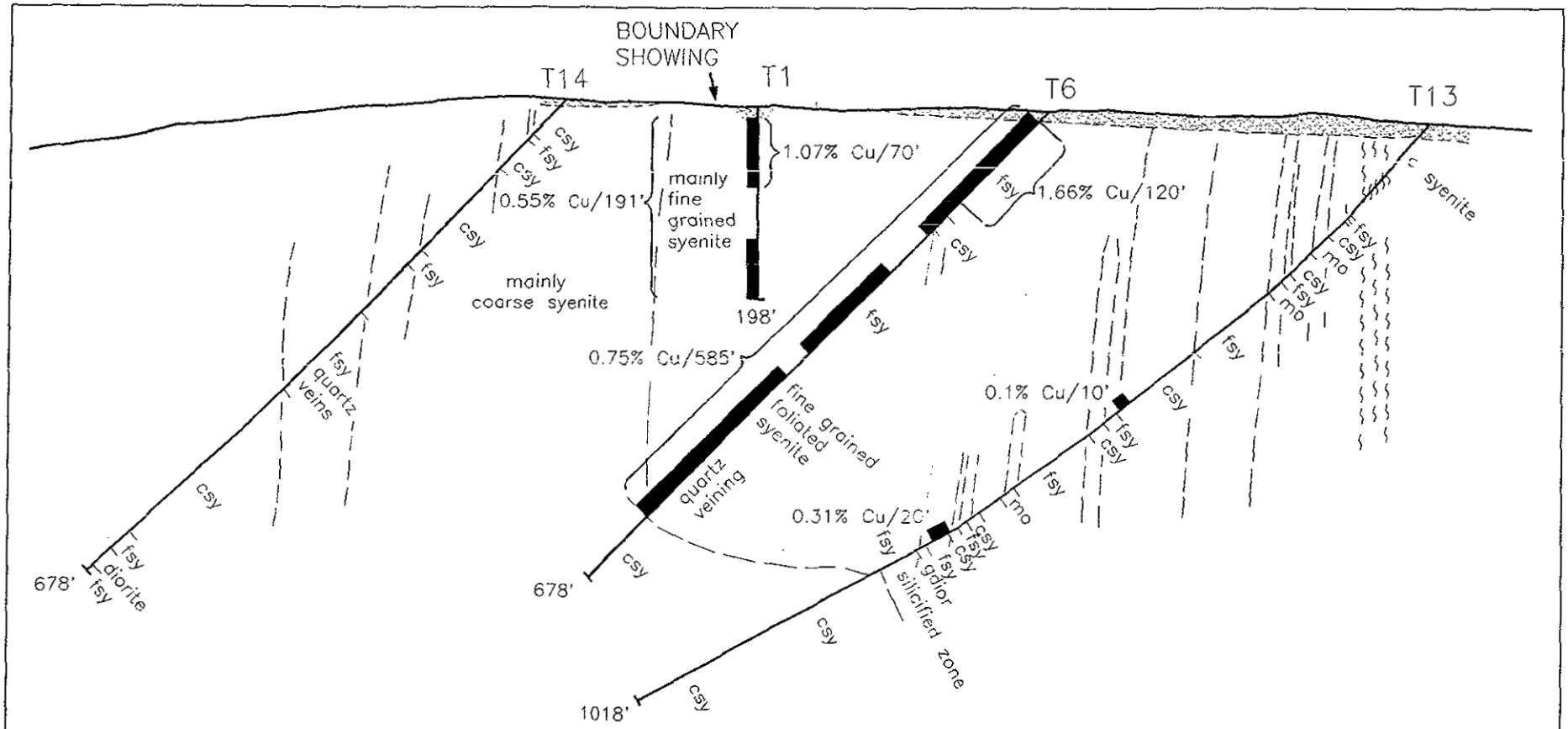
OMINECA MINING DISTRICT, B.C.
BOUNDARY DEPOSIT
AFTER VARITECH RESOURCES (1991)
SCALE: 1:10000
DATE: NOVEMBER, 2000
NTS: 93N/13E, 93N/14W, 94C/4E, 94C/3W
DRAWN BY: J.M.H., L.B.W.



fsy	foliated syenite
gdior	granodiorite
csy	coarse grained syenite
mo	monzonite

0 25 50 75
SCALE (metres)

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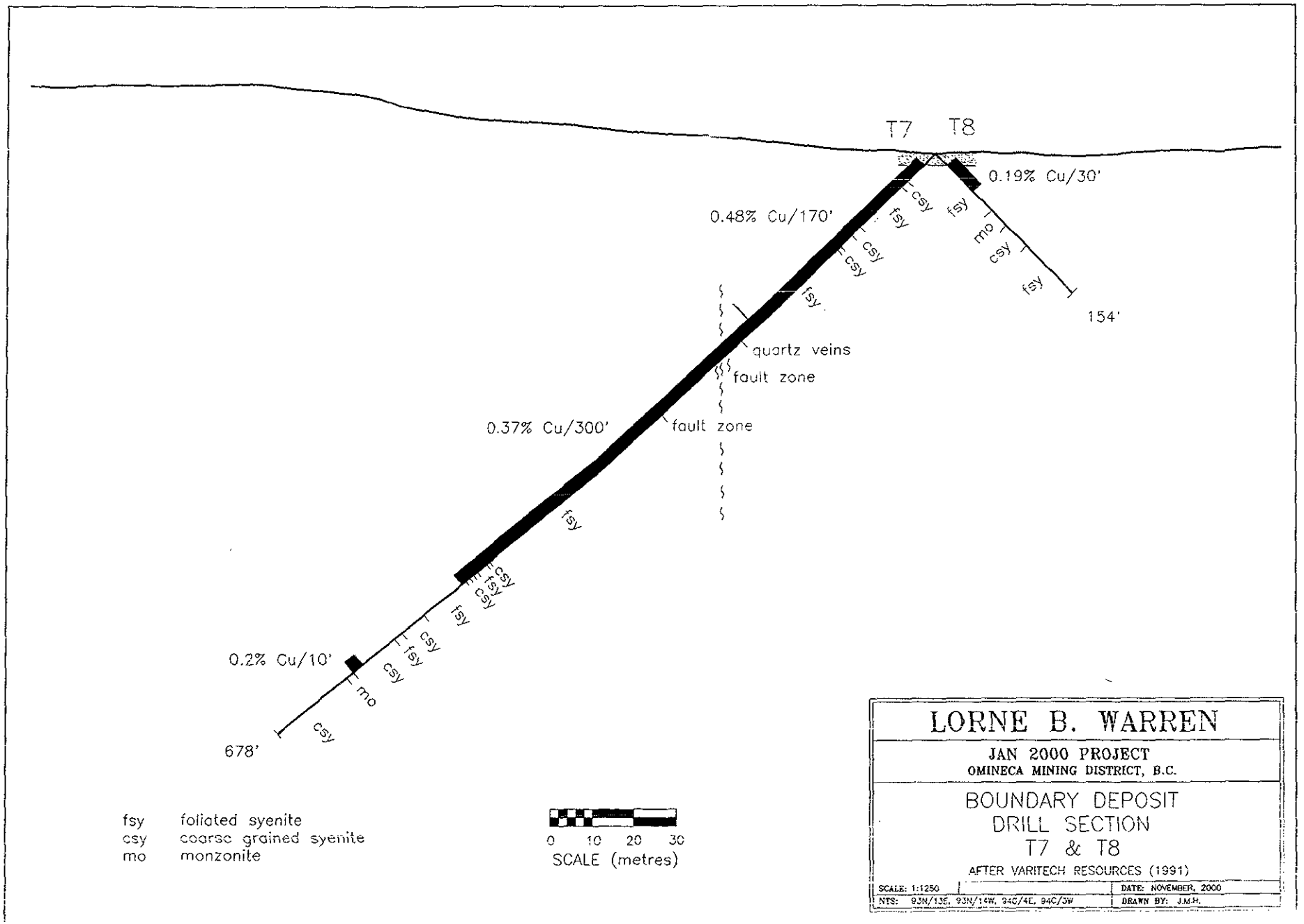
BOUNDARY DEPOSIT
DRILL SECTION
T14, T1, T6, T13

AFTER VARITECH RESOURCES (1991)

SCALE: 1:2000	DATE: NOVEMBER, 2000
NTS: 93N/13E, 93N/14W, 94C/4F, 94C/5W	DRAWN BY: J.M.H.



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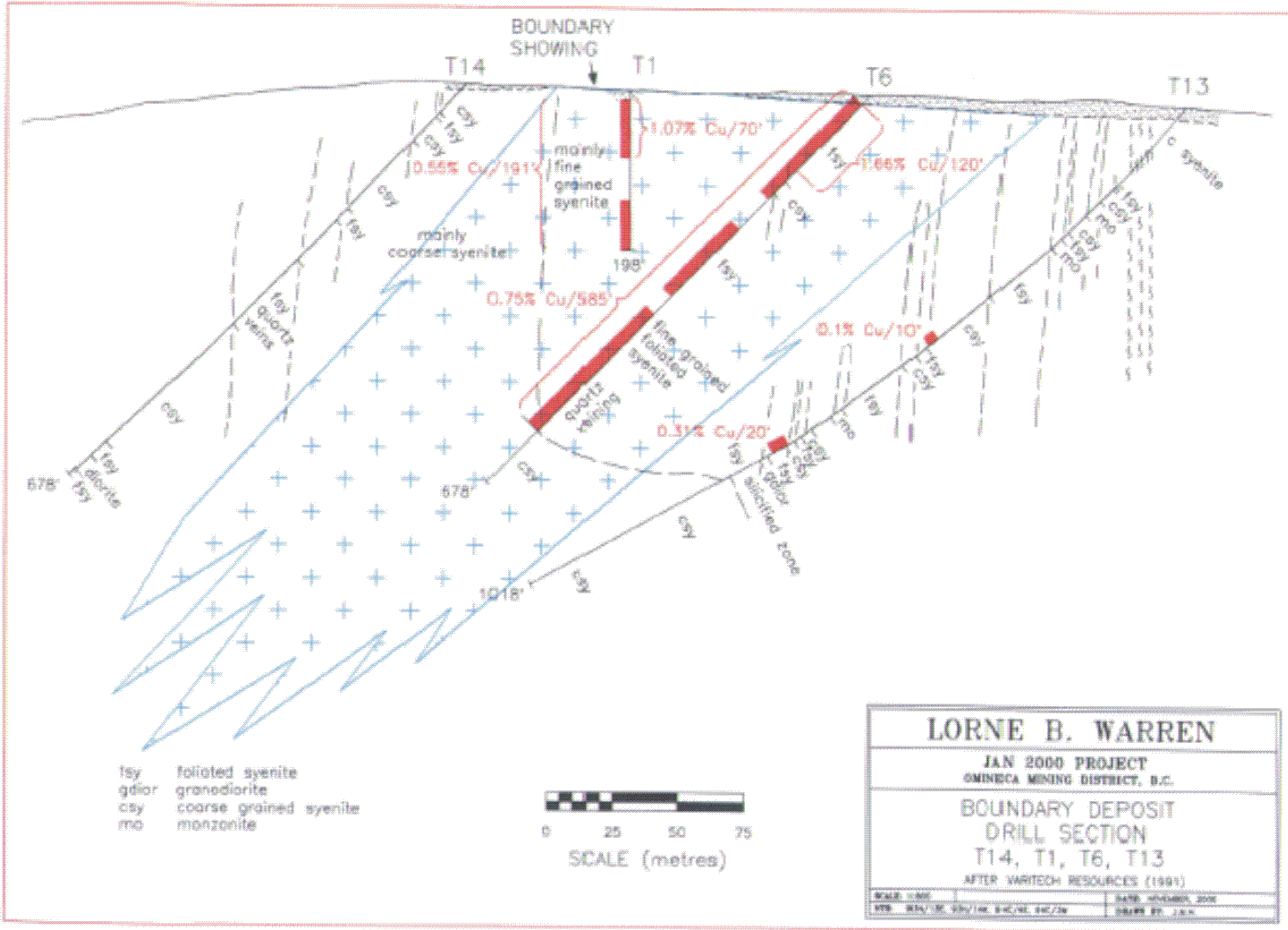
OMINECA MINING DISTRICT, B.C.

BOUNDARY DEPOSIT
DRILL SECTION
T7 & T8

AFTER VARITECH RESOURCES (1991)

SCALE: 1:1250	DATE: NOVEMBER, 2000
NTS: 93N/13E, 93N/14W, 94C/4E, 94C/3W	DRAWN BY: J.M.H.


BOUNDARY SHOWING
T14
T1
T6
T13
1.07% Cu/70'
0.55% Cu/191'
1.66% Cu/120'
0.75% Cu/585'
0.1% Cu/10'
0.31% Cu/20'
mainly fine grained syenite
mainly coarse syenite
fine grained foliated syenite
quartz veining
quartz veins
silicified zone
198'
678'
678'
1018'
fsy foliated syenite
gdior granodiorite
csy coarse grained syenite
mo monzonite
0 25 50 75
SCALE (metres)
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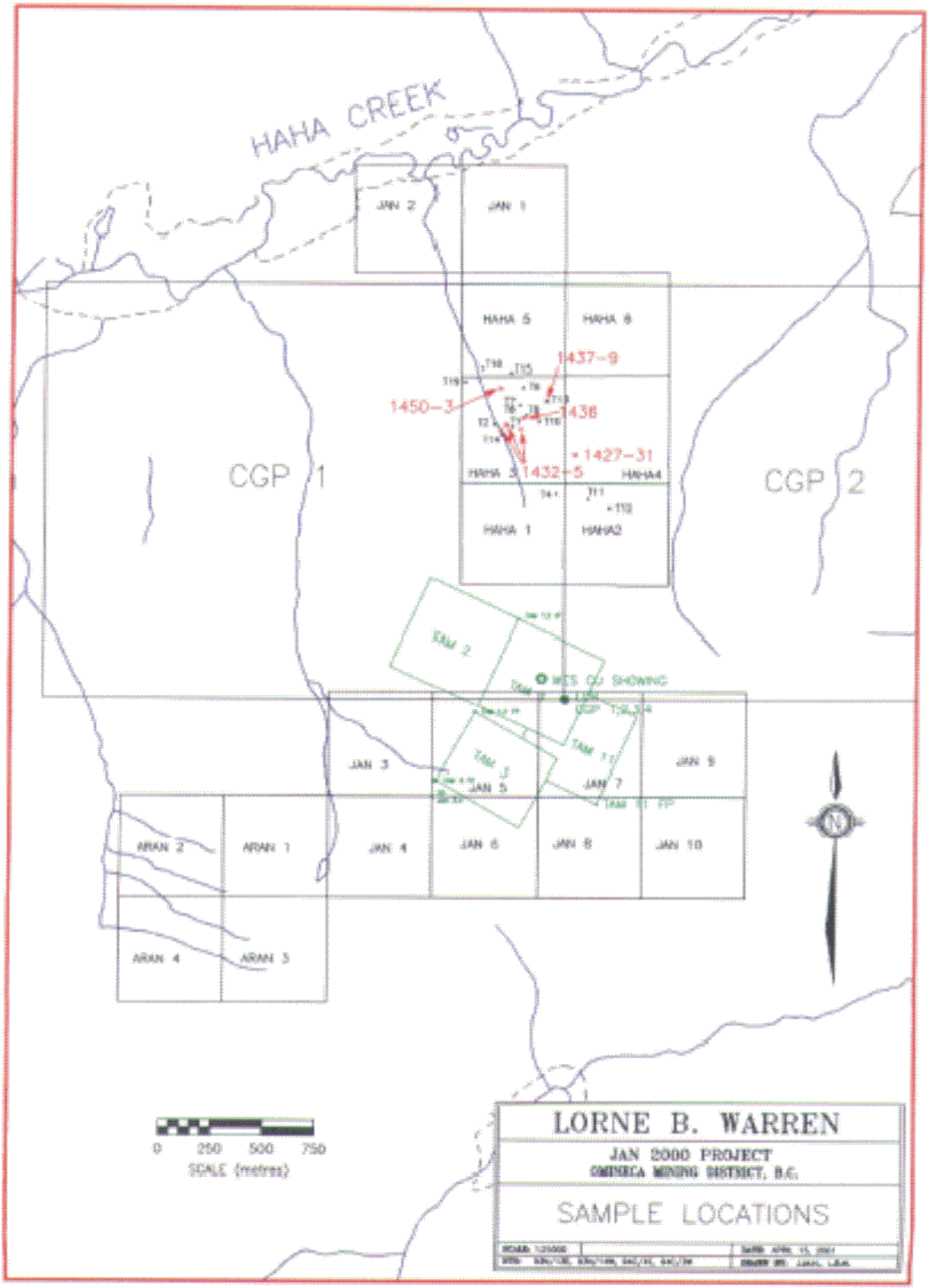
JAN 2000 PROJECT
OMINECA MINING DISTRICT, B.C.
BOUNDARY DEPOSIT
DRILL SECTION
T14, T1, T6, T13
AFTER WARITECH RESOURCES (1991)


HAHA CREEK
JAN 2
JAN 1
HAHA 5
HAHA 6
1437-9
1450-3
1436
1427-31
1432-5
HAHA 3
HAHA4
HAHA 1
HAHA2
CGP 1
CGP 2
KM 2
WES OU SHOWING
JAN 3
JAN 5
JAN 7
JAN 9
JAN 4
JAN 6
JAN 8
JAN 10
ARAN 2
ARAN 1
ARAN 4
ARAN 3
N
0 250 500 750
SCALE (metres)
LORNE B. WARREN
JAN 2000 PROJECT
OMINECA MINING DISTRICT, B.C.
SAMPLE LOCATIONS

Property	Sample No	UTM N	UTM E	Elev.	Sample Type	Length	Rock Type	Colour	Texture 1
Tam		6205862	344020	4720m					
Tam	1427				Core	122-135ft	Leucocratic syenite		
Tam	1428				Core	254-265ft	syenite		fine grained
Tam	1429				Core	350-375ft	Leucocratic syenite	dark grey	fine grained
Tam	1430				Core	205-225ft	syenite		med grained
Tam	1431				Core	300-325ft	syenite		med-coarse
Tam		6206000	343764						
Tam	1432	6206026	343698	1379m	talus comp/ chi	0-5m	syenite	grey-brown	sugary
Tam	1433	6206025	343693	1379m	talus comp/ chi	5-10m	syenite	drk brn/grey	foliated
Tam	1434	6206026	343690	1379m	talus comp/ chi	10-13m	biotite syenite	brn-grey	sugary
Tam	1435	6206000	3436695	1385m	high grade select		biotite syenite	brn-grey	sugary
Tam	1436	6206054	343778	1376m	chip	0.75m	syenite	grey-pink	foliated
Tam		6206129	343892	4520ft					
Tam	1437				Core	607-645ft	syenite		fine-med grained
Tam	1438	6205972	343666	4580ft	Core	446-467ft	syenite	pink	massive
Tam	1439				Core	422-446ft	syenite	pink	medium grained
Tam		6204455	343188	1713m	NS				
Tam		6204367	343350	5680ft	NS		Hnbld monz, syenite	drk gry-brn	fine grained
Misty	1440	6199210	343218	4950ft	Core	232-255ft	syenite	grey-black	fine grained
Misty	1441				0.5 of 1/2 Core	255-277ft	syenite		foliated
Misty	1442				0.5 of 1/2 Core	277-297ft	syenite		foliated
Tam	1450	6206196	343673		Core((T-15)	40ft	syenite	black	foliated
Tam	1451				Core(T-15)	25ft	syenite	black	foliated
Tam	1452				Core(T-15)	25ft	syenite	pink	coarse grained
Tam	1453				Core(T-15)	40ft	syenite	pink	coarse grained

Property	Sample No	Texture 2	Alteration 1	Occurrence 1	Alteration 2	Occurrence 2	Min 1%	min2 %	Magnetic
Tam									
Tam	1427		k-spar	moderate	silica	mod	1-2% Cpy	Tr Bornite	1-2% magnetite
Tam	1428	granular	k-spar	on fractures	silica		1% Cpy		Tr magnetite
Tam	1429	foliated	k-spar	veins			1% Cpy		1% magnetite
Tam	1430	foliated	k-spar		silica	banding to 15cı	1% Cpy		1-2% magnetite
Tam	1431	pegmatitic	k-spar	50%			1% Cpy		Tr magnetite
Tam									
Tam	1432		magnetite	mod-high	biotite	5% secondary	2% Cpy	Tr Bornite	
Tam	1433		magnetite		biotite		1-2% Cpy	Tr Bornite	1% magnetite
Tam	1434		magnetite	mod-high	biotite	secondary	1-2% Cpy	Tr Bornite	1% Magnetite
Tam	1435		magnetite	mod-high	biotite	secondary	2-3% Cpy	Tr Bornite	
Tam	1436		biotite	5% secondary			2-3% Cpy		
Tam									
Tam	1437		biotite	10% secondary			1-2% Cpy		2% magnetite
Tam	1438	nonfoliated	sericite	weak	chlorite	weak	1-2% Cpy	Tr Bornite	1% magnetite
Tam	1439		k-spar	minor veins	sericite	weak	tr-1% Cpy	Tr Py	tr magnetite
Tam									
Tam		sugary	foliation				tr-2% Cpy		
Misty	1440	foliated	biotite		k-spar	1-2mm veins	tr-1%vfg Cpy	Tr Bornite	
Misty	1441	banded	biotite	10% secondary			Tr Cpy	Tr Bornite	mag-weak
Misty	1442								1% magnetite
Tam	1450	fine grained	k-spar	1-3mm veins			tr-1% Cpy		magnetite
Tam	1451								
Tam	1452		sericite	2%	magnetite		1% Cpy	1% Py	magnetite
Tam	1453		sericite		magnetite		<1% Cpy		

Property	Sample No	Comments	Au
Tam		Midway camp core. DDH T-4, 11, 12. Numbers are illegible on tags.	
Tam	1427	Whole core from Tam 3: 122-135 ft. Minor hem stain, 3-7% secondary k-spar.	0.02
Tam	1428	Whole core from Tam 3: 254-265 ft. K-spar flooding + /- 3cm on fractures.	0.07
Tam	1429	Whole core from Tam 3: 350-375ft. Foliation @ 30 degrees.	0.13
Tam	1430	Whole core from T74-4: 205-225ft. 10-15% mafics, minor 1-15cm qtz veins.	0.04
Tam	1431	Whole core from T10-Box 12: 300-325ft. K-spar rich syenite, pegmatitic lenses 1% Cpy in silica.	<0.01
Tam		Boundary Slide Cpy zone with Tam DDH-6 and helipad. Blocky talus slide on N facing slope.	
Tam	1432	West side of Boundary Slide zone. 20-40cm angular, blocky talus with grey weathering.	0.01
Tam	1433	Mid section of Boundary Slide zone	0.02
Tam	1434	East side of Boundary Slide zone.	0.06
Tam	1435	Taken from southern tip of Boundary Slide zone at top of slide area near DDH-1 collar. Select HG	0.11
Tam	1436	NW of DDH hole 6 in 1x 0.5m exposure of subcrop on west side of clearing 3m below trail.	0.03
Tam		Site of DDH 74-13.	
Tam	1437	Whole core from DDH 74-T13: 607-645ft. Previously split.	0.02
Tam	1438	Whole core from DDH74 T14: 444-466ft. Pink k-spar rich syenite, 1-2% mafics with minor chlorite	0.01
Tam	1439	Whole core from DDH74 T14: 442-446ft. Pink med grained syenite with minor k-spar veins.	0.01
Tam		Location of LCP for Jan 3,4,5,6 claims on ridge top.	
Tam		Original "Tam" showing in back of cirque. 20-30m wide zone of mixed hornblende monzodiorite	
Misty	1440	Whole core from Misty DDH-6: 232-255ft. Old camp and deteriorating core storage site.	0.02
Misty	1441	50% of previously split core from Misty DDH-6: 255-277ft. Well foliated , banded syenite.	0.01
Misty	1442	50% of previously split core from Misty DDH-6: 277-297ft. Foliated @ 65 deg.	0.01
Tam	1450	Taken from 288ft block. DDH hole number illegible. Suspected as DDH 15.	0.04
Tam	1451	DDH 15, 200m N of slide.	<0.01
Tam	1452	DDH 15, 200m N of slide. Pink coarse grained syenite, 10 % mafics, minor quartz.	0.01
Tam	1453	DDH 15? 60% kspar.	0.01

Property	Sample No	AuGrav	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi
Tam												
Tam	1427	N/A	0.1	53	23	78	<5	<5	<3	1	<10	<2
Tam	1428	N/A	<0.1	93	48	43	<5	<5	<3	1	<10	<2
Tam	1429	N/A	0.2	463	3	81	<5	<5	<3	2	<10	<2
Tam	1430	N/A	0.4	279	10	49	<5	<5	<3	2	<10	<2
Tam	1431	N/A	0.2	96	10	59	<5	<5	<3	1	<10	<2
Tam												
Tam	1432	N/A	3.8	3013	6	268	<5	<5	<3	1	<10	<2
Tam	1433	N/A	6.3	5709	7	363	<5	<5	<3	1	<10	<2
Tam	1434	N/A	7.7	4249	6	333	<5	<5	<3	4	<10	<2
Tam	1435	N/A	29	30872	7	366	<5	<5	<3	2	<10	<2
Tam	1436	N/A	3.3	6269	3	369	<5	<5	<3	2	<10	<2
Tam												
Tam	1437	N/A	0.9	1186	<2	79	<5	<5	<3	1	<10	<2
Tam	1438	N/A	1.1	1004	4	38	<5	<5	<3	1	<10	<2
Tam	1439	N/A	0.3	344	7	47	<5	<5	<3	1	<10	<2
Tam												
Tam												
Misty	1440	N/A	0.8	1116	28	250	<5	<5	<3	4	<10	<2
Misty	1441	N/A	0.1	192	4	138	<5	<5	<3	3	<10	<2
Misty	1442	N/A	0.1	409	3	141	<5	<5	<3	5	<10	<2
Tam	1450	N/A	0.8	309	16	116	<5	<5	<3	5	<10	<2
Tam	1451	N/A	0.9	380	7	153	<5	<5	<3	3	<10	<2
Tam	1452	N/A	0.5	154	17	22	<5	<5	<3	2	<10	<2
Tam	1453	N/A	0.4	159	<2	32	<5	<5	<3	2	<10	<2

Property	Sample No	Cd	Co	Ni	Ba	W	Cr	V	Mn	La	Sr	Zr
Tam												
Tam	1427	0.9	9	4	195	<5	54	72	543	6	132	7
Tam	1428	0.6	3	1	121	<5	63	34	475	5	147	4
Tam	1429	1.1	15	6	888	<5	40	111	1087	11	344	3
Tam	1430	1.1	5	1	315	<5	40	35	745	7	223	3
Tam	1431	1.4	6	2	240	<5	39	29	905	8	136	2
Tam												
Tam	1432	3.6	31	3	442	<5	32	171	806	8	117	2
Tam	1433	4.6	40	<1	170	<5	26	169	898	8	95	2
Tam	1434	3	48	5	231	<5	26	228	762	10	81	3
Tam	1435	1.2	132	4	16	<5	24	339	302	16	90	3
Tam	1436	4.3	39	4	119	<5	32	197	1181	7	115	2
Tam												
Tam	1437	1.2	11	4	337	<5	44	38	439	10	199	2
Tam	1438	1	6	2	452	<5	32	32	603	12	310	2
Tam	1439	1	7	<1	449	<5	32	44	770	10	595	2
Tam												
Tam												
Misty	1440	2	37	25	215	<5	71	237	3073	11	295	7
Misty	1441	1.3	19	11	154	<5	32	183	1853	14	328	14
Misty	1442	1.5	21	8	113	<5	43	375	1833	15	161	8
Tam	1450	1.4	17	11	391	<5	62	143	1101	8	239	2
Tam	1451	1.5	21	8	881	<5	49	225	1319	10	320	2
Tam	1452	0.8	2	<1	773	<5	44	17	631	8	1428	1
Tam	1453	0.8	5	<1	490	<5	42	21	727	6	394	1

Property	Sample No	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
Tam										
Tam	1427	1	0.04	0.44	1.13	2.08	0.26	0.19	0.05	0.05
Tam	1428	1	0.01	0.28	2.32	0.94	0.1	0.2	0.07	0.01
Tam	1429	2	0.01	0.75	2.31	3.03	0.73	0.29	0.05	0.13
Tam	1430	1	0.02	0.46	1.62	1.54	0.19	0.35	0.05	0.04
Tam	1431	1	<0.01	0.42	1.35	1.57	0.23	0.3	0.03	0.04
Tam										
Tam	1432	1	0.03	0.83	0.62	3.84	0.27	0.55	0.04	0.15
Tam	1433	1	0.04	0.86	0.66	4.14	0.33	0.57	0.04	0.17
Tam	1434	1	0.06	1.19	0.63	5.49	0.55	0.81	0.04	0.25
Tam	1435	1	0.05	1.13	0.9	9.82	0.62	0.67	0.04	0.43
Tam	1436	1	0.03	0.83	0.61	4.5	0.28	0.53	0.04	0.14
Tam										
Tam	1437	<1	0.01	0.42	0.81	1.26	0.29	0.35	0.04	0.1
Tam	1438	<1	<0.01	0.4	1.61	1.62	0.07	0.31	0.04	0.07
Tam	1439	<1	0.01	0.43	2.34	1.7	0.23	0.33	0.04	0.06
Tam										
Tam										
Misty	1440	9	0.14	1.91	1.3	5	1.78	1.69	0.05	0.15
Misty	1441	6	0.08	1.98	3.2	4.08	1.27	0.91	0.16	0.13
Misty	1442	4	0.1	1.78	1.48	6.27	1.06	0.97	0.08	0.15
Tam	1450	2	0.08	1.18	1.27	3.21	0.82	0.92	0.04	0.13
Tam	1451	2	0.09	1.33	1.42	4.14	0.98	0.98	0.05	0.16
Tam	1452	<1	<0.01	0.32	1.75	0.88	0.08	0.24	0.04	0.02
Tam	1453	1	0.01	0.41	1.84	1.16	0.2	0.32	0.03	0.05

Conclusions and Recommendations

The 2000 prospecting program has indicated that the Jan Group of Mineral claims is a viable copper porphyry target. The 7.5 million tons in reserves could be expanded with further drilling of the Boundary deposit. With year around road access within 500 metres of the drilled reserves further drilling could be done at a reasonable price. The access would also allow for more surface trenching of the known showings.

Soil and rock sample results indicate that gold mineralization may be outbound of the known potassic copper zones (Mt. Milligan style), these showings should have further sampling and trenching to obtain new information on the type of alteration and mineralization associated with the gold values.

Prospecting in the 2000 season found several new copper-gold occurrences within the claim group. Traverses should be made to help define the size and significance of these new occurrences.

Examination of the old drill core (1972-76) revealed that less than 50% of the core was sampled even though visible chalcopyrite and Bornite are present in the remaining core. The remaining core should be relogged and assayed for gold and copper.

Visual inspection by L.B. Warren of the remaining drill core and surface outcrops has revealed a similar style of mineralization to the Lorraine deposit which is located 6km to the south east of the Boundary deposit. Experience gained from field work and plotting of drill sections on the Lorraine Property in the early seventies for Granby Mining Corp. indicates a the possibility that the mineralization may be remnants of migmitite slabs caught up in the syenite intrusions. The slabs dip to the west at 35 to 40 degrees (See Page #15) . This theory can easily be proven with a few short vertical drill holes between old drill holes T-13 and T-14 on the Boundary deposit.

Statement of Expenditures

21 mandays @ $200.00/day/man		$ 4,200.00
21 mandays Room & Board @ $65.00/day/man		1,365.00
Assays		390.00
Truck		750.00
7 mandays Report Writing @ $200.00/day		1,400.00
Digitizing Maps		600.00
	Total	8,705.00
Helicopter 10 Hours @ $800.00/hr all inclusive Not claimed because Property is road accessable		8,000.00
Total claimed for Assessment Purposes		$ 8,705.00

Chris Warren

Statement of Qualifications

1990 – Completed the Smithers Exploration Group's Bush Skills course. Worked at Duckling Creek as a Geological assistant.

1991 – Assisted in the instruction of the Smithers Exploration Bush Skills course. Worked in Johanson Lake as a line cutter.

1992 - Assisted in the instruction of the Smithers Exploration Bush Skills course. Misc. claim staking jobs/ field assistant.

1993 – Worked at a placer operation as a loader operator and did misc. claim staking jobs/prospecting assistant.

1994 – Worked in Manson Creek area doing placer testing, running magnetometer/computer work/claimstaking/Prospector's Assistant.

1995 – Present – Worked full time for CJL Enterprises Ltd. – Claim staker/line cutter/camp construction/prospector.

Lorne B. Warren

Statement of Qualifications

1963 – Geological Assistant – Mastodon Highland Bell - Gordon Hilchey – Geologist - Dome Mountain Area.

1964 – Geological Assistant – Phelps Dodge Corp. Stikine area.

1965 – Prospector/Geological Assistant Native Mines.

1966 – 1971 – Full time field tech / line cutter/ Prospector Manex Mining Ltd. –M.J. Beley – Manager

1971 –1979 – Granby Mining Corp. – Field Supervisor, Office manager, Supervised Drill programs- Logged drill core and percussion drill cuttings.

1979 – Present – President and Manager of CJL Ent. Ltd. , Kengold Mines Ltd. And Angel Jade Mines Ltd. – Placer mining/contract exploration work/Full time prospecting.

References

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