

PROSPECTING REPORT ON THE LOG #1-4 M.C.

OMINECA Mining <sup>Division</sup> ~~District~~

FILMED

N.T.S. 93 M/16W

Latitude = 55° 58.7' N  
Longitude = 126° 20.5' W

Covering the period from Aug. 1 to Aug. 15, 1986.

Owner/Operator: By: Robert M. Tait  
Free Miner Certificate #213029

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

15,247

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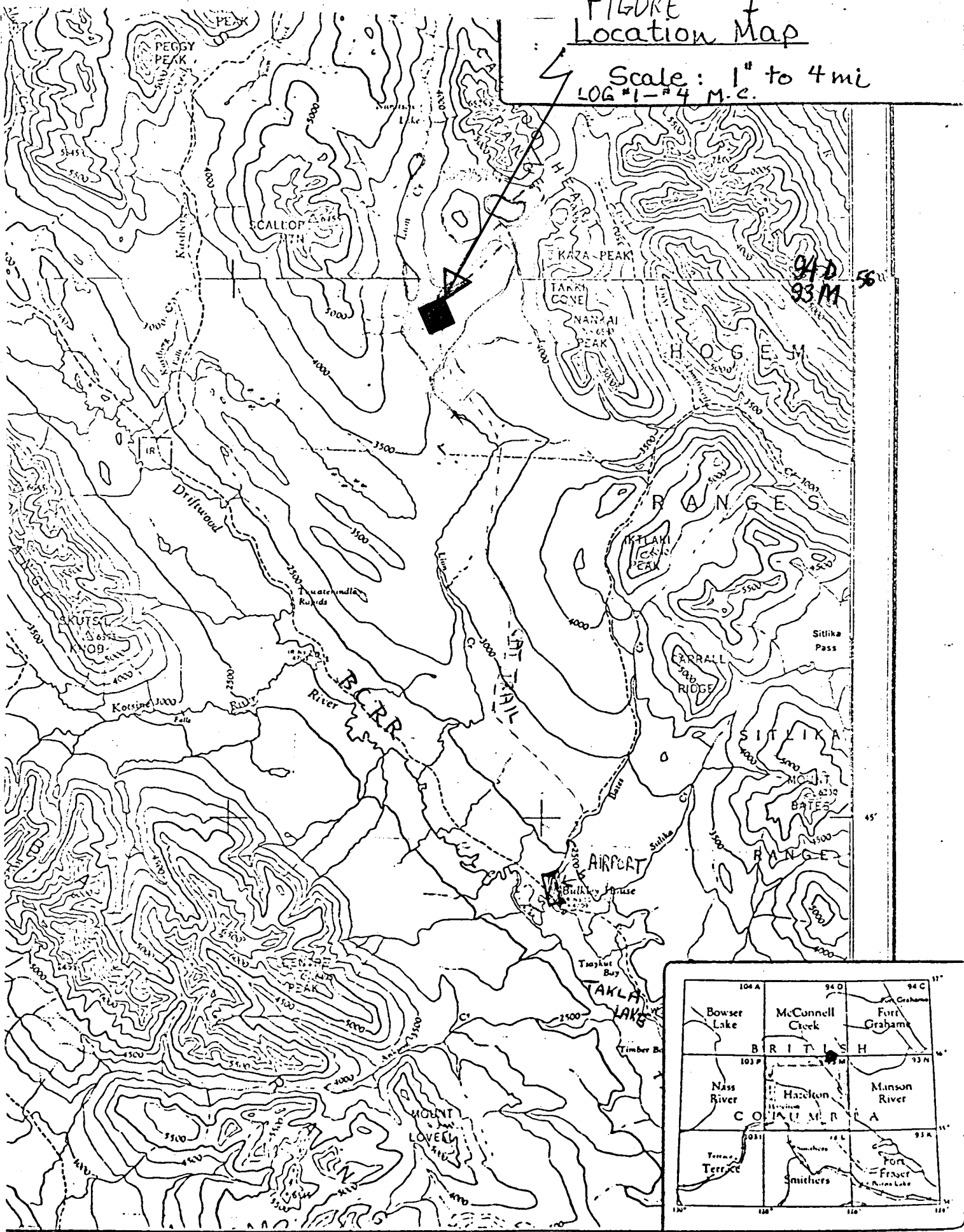
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CLAIM LIST

<u>CLAIM LIST</u>	<u>RECORD NUMBER</u>	<u>RECORD DATE</u>
LOG #1 M.C.	7230	Aug. 23, 1985
LOG #2 M.C.	7231	Aug. 23, 1985
LOG #3 M.C.	7232	Aug. 23, 1985
LOG #4 M.C.	7233	Aug. 23, 1985

# FIGURE #1 Location Map

Scale: 1" to 4 mi  
LOG #1-4 M.C.



ACCESS TO THE LOG GROUP OF CLAIMS

Access is by road from Germansen Lake to Lovell Cove on Takla Lake. From there by own boat to Bulkley House at the north end of Takla Lake. Cross over the B.C.R.R. abandoned tracks and onto the overgrown airport on the right bank of Bates Creek. Backpack from the end of the airport along the cat trail on the right bank of Bates Creek. Follow this overgrown alder and willow trail for approximately 20 miles to the claim group.

Alternately, fly 100 miles NE of Smithers and land on floats in Kaza Lake. Backpack some 4 miles from the lower end of the lake along the cat road to the claim group.

Alternately, land right on the claim group by helicopter.

GEOLOGY OF THE MINERAL SHOWINGS

The claims area is largely andesitic volcanic flows. Pyrite is the most common sulfide and stains the rock reddish in colour. The green malachite is caused by chalcopyrite and minor bornite. The copper minerals are hosted by the volcanics and a small outcrop of limestone. An epigenetic origin for the mineralization is suggested by the faulting and numerous dikes that occur. Larger bodies of the Kastberg tertiary intrusives were encountered in many areas outside of the map area.

Gold appears to be the most important mineral of economic significance on the claims group.

COSTS

Travelling by truck, boat, backpacking-8 man days	\$400.00
Prospecting 9 man days	900.00
Truck, kicker and boat from Germansen Lake and back	50.00
Assays	43.50
Incidentals	1.50
Provisions	130.00
Report writing and materials	<u>75.00</u>
<u>Total</u>	\$1600.00



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Phone: (604) 984-0221  
Telex: 043-52597

## CERTIFICATE OF ASSAY

TO : TAIT, MR. BOB

1214 EASTVIEW ROAD,  
NORTH VANCOUVER, B.C.  
V7J 1L6

CERT. # : A8616611-C01-A  
INVOICE # : 18616611  
DATE : 29-AUG-86  
P.C. # : NONE

Sample description	Prep code	Cu %	Ag FA oz/T	Au FA oz/T			
KAZA A	207	--	0.69	0.050	--	--	--
LOGAN B	207	--	--	0.032	--	--	--
SLATE C	207	<0.01	--	<0.002	--	--	--





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\*\*\* INVOICE \*\*\*

To : TAIT, MR. BOB

Invoice # : I8616611

1214 EASTVIEW ROAD,  
NORTH VANCOUVER, B.C.  
V7J 1L6

Date : 29-AUG-86  
P.C. # : NONE  
Project

Invoice for analytical work reported on certificate(s) A8616611-001

Quantity	Analysed for ccde description	unit price	amount
A 1	383 - Ag FA	oz/T	
	396 - Au FA	oz/T	10.75
B 1	396 - Au FA	oz/T	7.75
C 1	301 - Cu	%	
	396 - Au FA	oz/T	13.75

Sample preparation and other charges :

3	207 - Assay - PULVERIZE	3.75	11.25
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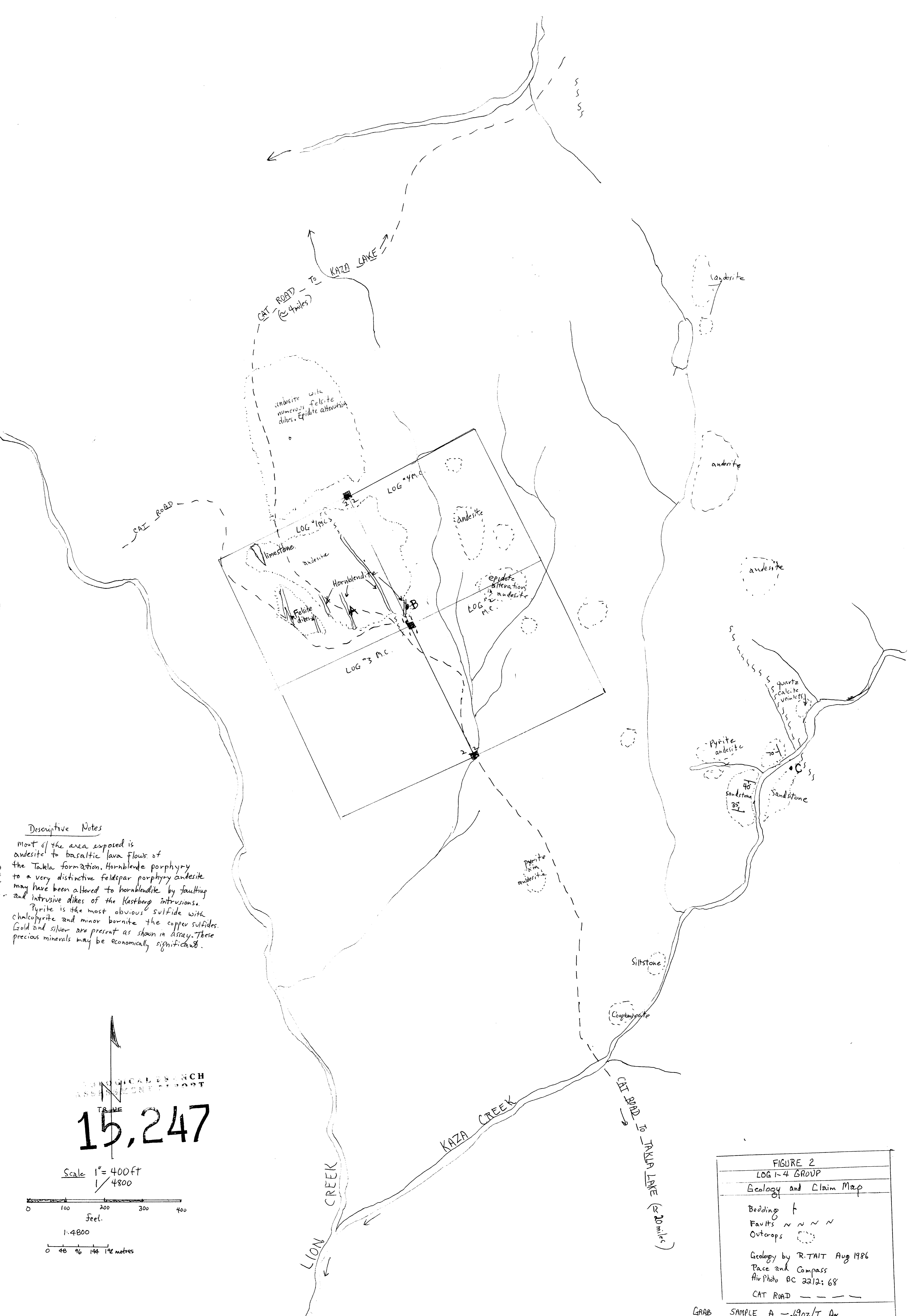
TOTAL \$ 43.50

Please pay this amount ----> \$ 43.50

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TERMS -- NET 30 DAYS

1.5 % per month (18 % per annum) charged on overdue accounts



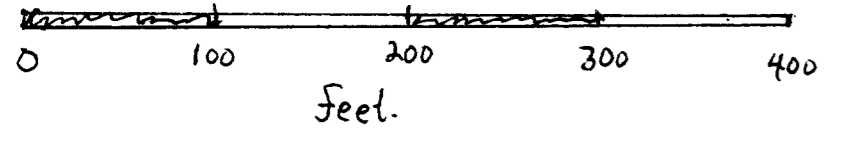
Descriptive Notes

Most of the area exposed is andesite to basaltic lava flows of the Takla formation. Hornblende porphyry to a very distinctive feldspar porphyry andesite may have been altered to hornblende by faulting and intrusive dikes of the Kastberg intrusions. Pyrite is the most obvious sulfide with chalcopyrite and minor bornite the copper sulfides. Gold and silver are present as shown in assay. These precious minerals may be economically significant.

GEOLOGICAL BRANCH  
ALBERTA MINES DEPARTMENT

TR. ME  
**15,247**

Scale 1" = 400ft  
1/4800



1:4800

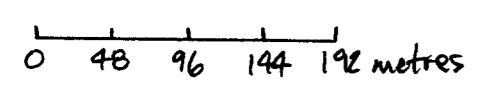


FIGURE 2	
LOG 1-4 GROUP	
Geology and Claim Map	
Bedding	f
Faults	~ ~ ~ ~
Outcrops	○
Geology by R. TAIT Aug 1986	
Pace and Compass	
Air Photo BC 2212: 68	
CAT ROAD - - - -	

GRAB SAMPLE A - .69oz/T Au  
 .05oz/T Au  
 B - .032oz/T Au  
 C - <.002oz/T Au