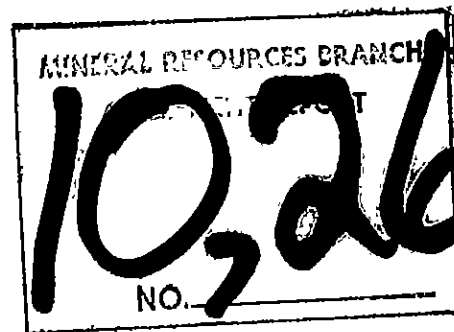


82-53-10266

ROCK GEOCHEMISTRY OF THE SOUTH COPPER SHOWING
CONSTITUTION AND INTERNATIONAL
CROWN GRANTS

RABBITT PROPERTY

SIMILKAMEEN MINING DISTRICT



By: L.E. Thorstad
Latitude: 49° 35' 30" to 49° 36' 00'
Longitude: 120° 48' 45" to 120° 49' 15"
Nts. 92 H/10 Tulameen 1:50,000
Owner: H.J. Adams
Operators: Ventures West Minerals Ltd. and Kenam Resources Ltd.

TABLE OF CONTENTS

INTRODUCTION

HISTORY

LOCATION: TOPOGRAPHY and ACCESS

- Figure 1 Rabbitt Property Claim Group Location
Figure 2 Location Map of RABBITT and BOULDER
Claims and CONSTITUTION and INTERNATIONAL
CROWN GRANTS
Figure 3 Sample Location Map - International and
Constitution Crown Grants - Rabbitt Property

SOUTH COPPER SHOWING: Assay Values and Discussion

- Table 1 South Copper Showing - Assay Values

SUMMARY and CONCLUSIONS

STATEMENT OF COSTS

CERTIFICATION

INTRODUCTION

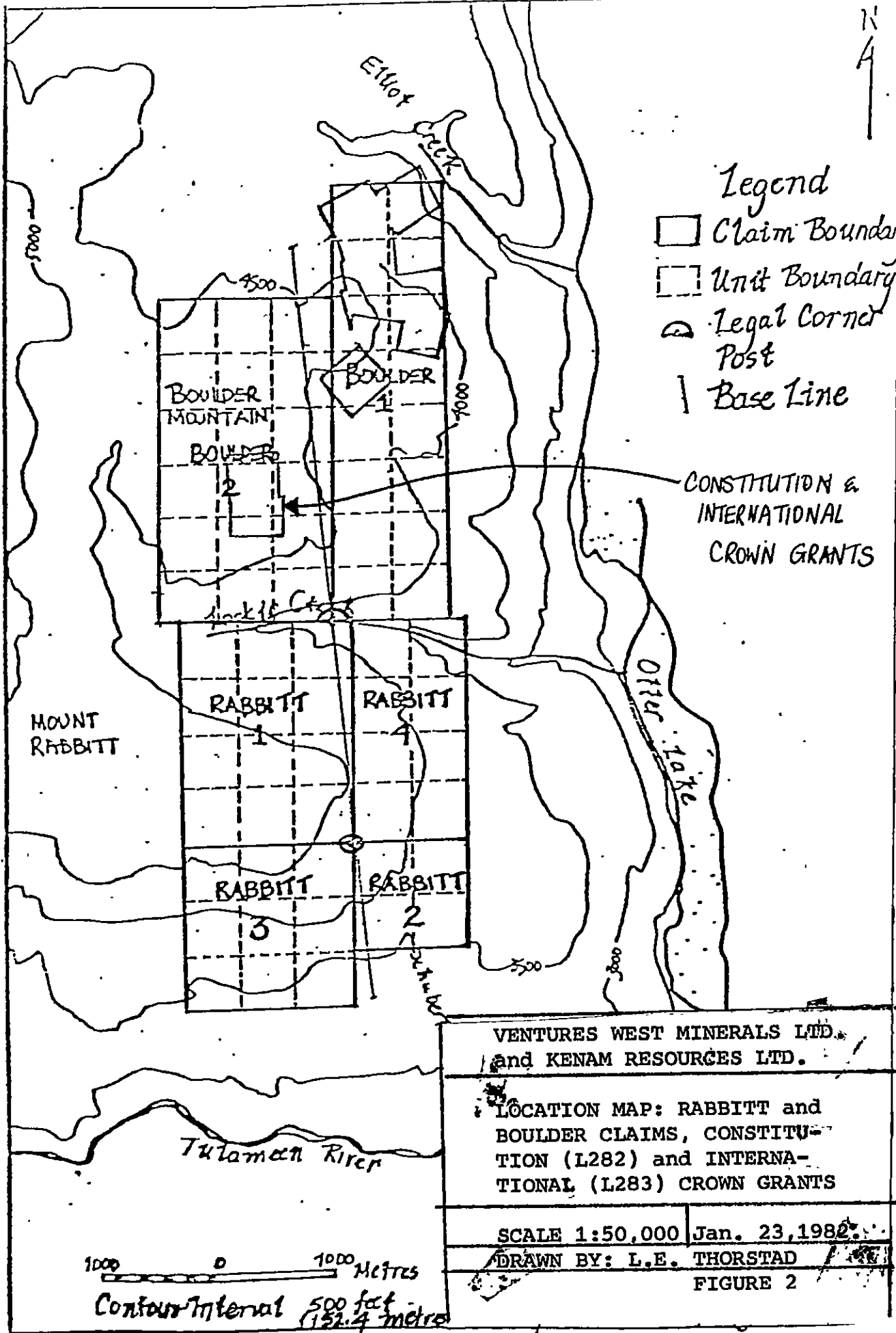
The Constitution (L 282) and International (L 283) crown grants comprise the South Copper Showing at the Rabbitt Property, a volcanogenic massive sulphide prospect immediately northwest of Tulameen, B.C. The South Copper showing consists of massive chalcopyrite and pyrite in a shallow, undulating, westerly-dipping horizon in an andesitic fragmental host of the Upper Triassic Nicola Formation. Some assay values for this showing are documented in past literature but little sampling and subsequent assaying had been done for precious metals. Past copper assays ranged from .28% to 9.3%. Samples collected for the south copper showing ran up to 20.8% Cu, averaged 1.96 oz/t (from 4 samples) silver. Gold values were low.

HISTORY

The South Copper showing (Constitution and International crown grants) was originally staked in early 1900's and worked intermittently through the early 1900's. The crown grants were acquired by Harold Adams in the late 1980's and were acquired by Kenam Resources Ltd. and subsequently under joint venture agreement by Ventures West Minerals Ltd. during late 1979. Geologic including mapping, geochemical surveys (soil sampling) and petrography work has been performed by Ventures West Minerals from late 1979 to date.

LOCATION, TOPOGRAPHY and ACCESS

The Constitution (L 282) and International (L 283) crown grants are located on the south slope of Boulder Mountain west of the north end of Otter Lake (figure 2) in south central British Columbia (Figure 1). The claims sit partially on the top of the hill which initially slopes gradually, then more steeply into Lockie Creek. The South Copper showing (Constitution and International crown grants are accessed by 4 wheel drive road from the north end of the property or by road and foot path from the south end of the property.



Legend

- Claim Boundary
- Unit Boundary
- Legal Corner Post
- Base Line

CONSTITUTION & INTERNATIONAL CROWN GRANTS

VENTURES WEST MINERALS LTD. and KENAM RESOURCES LTD.

LOCATION MAP: RABBITT and BOULDER CLAIMS, CONSTITUTION (L282) and INTERNATIONAL (L283) CROWN GRANTS

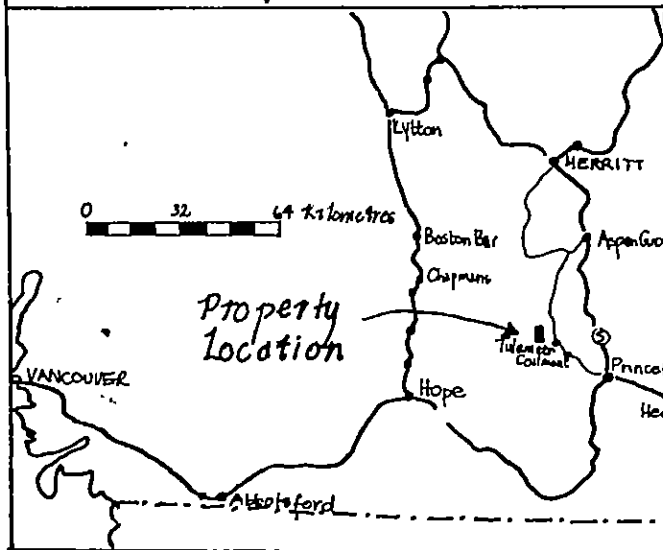
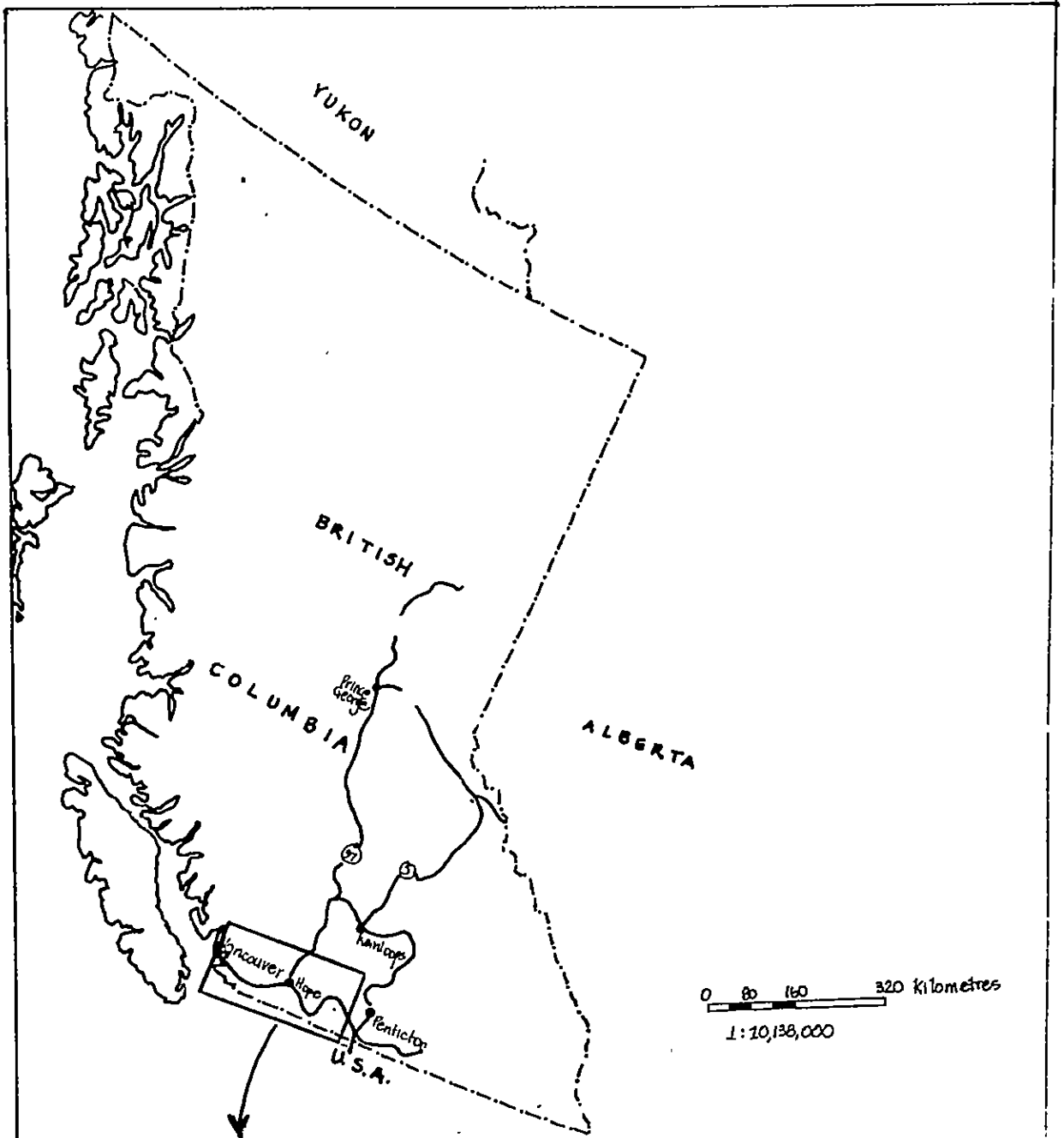
SCALE 1:50,000 Jan. 23, 1982

DRAWN BY: L.E. THORSTAD

FIGURE 2

1000 0 1000 Metres

Contour Interval 500 feet (152.4 metres)



**VENTURES WEST MINERALS LTD.
and KENAM RESOURCES LTD.**

**RABBITT PROPERTY:
LOCATION MAP OF CLAIM GROUP**

DRAWN BY: L.E. THORSTAD

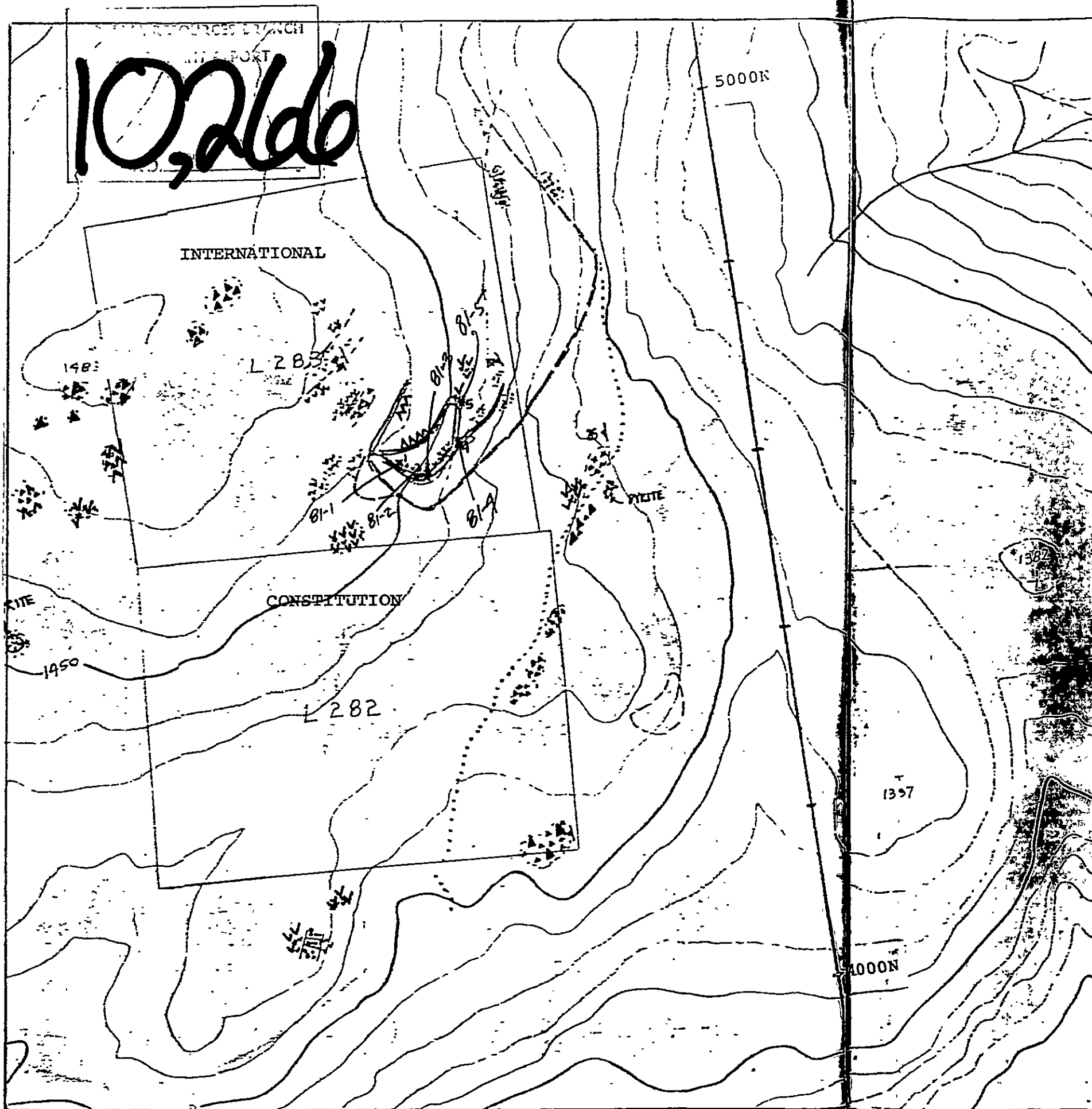
Jan. 23, 1982

FIGURE 1

SOUTH COPPER SHOWING: ASSAY VALUES and DISCUSSION










The Rabbitt Property, specifically the Constitution and International Crown Grants were visited and examined in November, 1981. During this time rock samples were collected from exposed massive sulphide mineralization outcrops to determine the precious metal potential of the South Copper showing. Of samples taken, five were submitted for assay for copper, gold and silver. Assays were performed by Chemex Labs and values are presented in Table 1.

Sample 1 was taken above massive sulphide mineralization and is low in copper, silver and gold. Samples 2 through 5 taken from massive sulphide mineralization at the South Copper showings ranged from 8.36 to 20.80% Cu. Silver values range from 1.14 to 2.56 oz/ton and gold values are generally below detection limits.






GEOLOGIC UNITS - RABBITT PROPERTY








VOLCANO-SEDIMENTARY ROCKS

-  Massive Sulphide - Dominantly Pyrite and Chalcopyrite
-  Rhyolite to Rhyodacite Tuff and Breccia
-  Dacite, Feldspar Crystal Tuff
-  Dacite Breccia and Tuff
-  Grey Feldspar-Augite Porphyry
-  Purple (Andesite?) Breccia
-  Epidotized Feldspar Porphyry Breccia
-  Andesite Breccia with Acid Volcanic Fragments
-  Andesite Breccia and Tuff


INTRUSIVE ROCKS

-  Feldspar (Hornblende) Porphyry Dykes and Sills
-  Basic to Ultrabasic Intrusive
- 

SYMBOLS

-  Foliation
-  Layering
-  Inferred Fault
-  Trench
-  Road
-  Vein
-  Shaft or Pit

x = SAMPLE LOCATIONS

SCALE: 1:5000


VENTURES WEST MINERALS LTD.
 and KENAM RESOURCES LTD.

SAMPLE LOCATION MAP-
 INTERNATIONAL AND CONSTITUTION
 CROWN GRANTS-RABBITT PROPERTY

Drawn by: L.E. THORSTAD

September 12, 1982.

FIGURE 3

TABLE 1 - SOUTH COPPER SHOWING - ASSAY VALUES

Sample #	Cu (%)	Ag (oz/t)	Au (oz/t)
81-1	0.10	0.10	<0.003
81-2	15.40	1.80	0.004
81-3	8.36	1.14	<0.003
81-4	20.80	2.36	<0.003
81-5	15.10	2.56	<0.003

①

SUMMARY and CONCLUSIONS

The South Copper Showing (Constitution and International crown grants) was sampled in late November, 1981 to assess its precious metal potential. Assays from these samples show that massive sulphide mineralization runs high in copper i.e. from 8.36 to 20.80%. Silver values are not high but do give some encouragement for precious metal potential. Gold values are not encouraging. It is recommended that a more detailed sampling program be carried out on massive sulphide mineralization.

①

①

STATEMENT OF COSTS

1. Professional:

Travel and field examination (@ 150.00/day)	150.00
Report preparation .75/day	118.50

2. Travel and Food Expenses:

Food	16.50
Travel	127.45

3. Sample Assaying 82.50

4. Office and Secretarial 30.00

5. Xeroxing 9.00

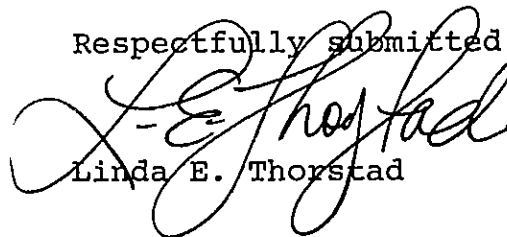
TOTAL \$ 527.95

CERTIFICATION

I, Linda E. Thorstad, do hereby certify that:

1. I am a geologist residing in British Columbia at 3529 West 3rd Avenue, Vancouver, B.C.
2. I attended Vancouver City College for one year and the University of British Columbia for six years.
3. I have had eight summers' experience in both regional and detailed mapping, and mineral exploration and property assessment in Northern British Columbia, the Northwest Territories and the United States.
4. My report, dated January 23, 1982, is based on compilation of available literature on past work and showings and work on the property, November 25, 1981.
5. I have no personal interest, direct or indirect in the property covered by the submitted report.

Respectfully submitted,


Linda E. Thorstad

January 23, 1982
Vancouver, B.C.



CHEMEX LABS LTD.

212 BROOKSBANK AVE
NORTH VANCOUVER B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

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• GEOCHEMISTS

• REGISTERED ASSAYERS

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Invoice # : 18210010

Date : 18-JAN-82

P.O. # : NONE

Project

Invoice for analytical work reported on certificate(s) A8210010-001

Quantity	Analysed for code description	unit price	amount
5	301 - Cu %		
	383 - Ag FA oz/T		
	396 - Au FA oz/t	13.00	65.00

Sample preparation and other charges :

5	207 - Assay - PULVERIZE	3.50	17.50
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TOTAL \$ 82.50

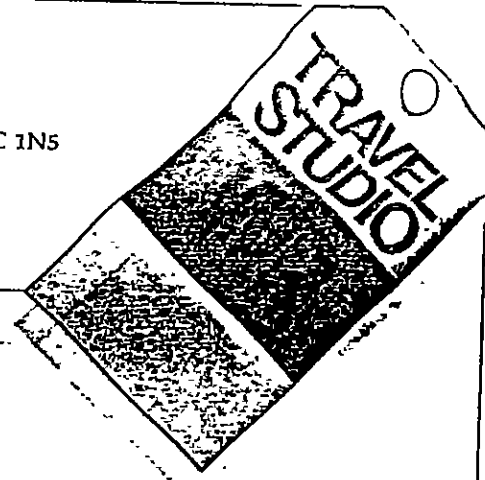
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Rabbitt

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118.00	9.45	127.45
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	TOTAL DUE	127.45

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