

COMINCO LTD.

EXPLORATION
NTS: 116C/8

WESTERN DISTRICT
2nd October 1980



TRENCHING REPORT ON THE
MICKEY 1 - 15 CLAIMS SITUATED AT
140°28'W LONGITUDE; 64°19'N LATITUDE
DAWSON M.D., YUKON TERRITORY

Time Period of Work
June 22-28, 1980

090699

OCTOBER 1980

E.G. OLFERT

WESTERN DISTRICT
2nd October 1980

COMINCO LTD.

EXPLORATION
MST-11678

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$ 4,875.00

[Handwritten Signature]

Resident Geologist or
Resident Mining Engineer

Considered as representation work under
Section 53 (4) Yukon Quartz Mining Act.

B. F. BAXTER
Supervising Mining Recorder

[Handwritten Signature]
Commissioner of Yukon Territory



TRENCHING REPORT ON THE
MICKEY T - 15 CLAIMS SITUATED AT
140° 28' W LONGITUDE, 64° 19' N LATITUDE
DAWSON M.D., YUKON TERRITORY

Time Period of Work
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OCTOBER 1980



Department of Indian Affairs and Northern Development
YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

Q 86037



OFFICE DATE STAMP

I (Name)	ERNEST OLFERT	Occupation	GEOLOGIST
Postal Address)	% COMINCO LTD. 7th Floor - 409 GRANVILLE ST. VANCOUVER, B.C.		

MAKE OATH AND SAY, THAT :-

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

MICKEY 5 MICKEY 6
YA 31694 YA 31695

situated at 140° 28' long. 64° 19' W. LAT. Claim Sheet No. 116-C-8

in the DAWSON Mining District, to the value of at least \$ 6,800

dollars, since the 28th day of August 19 79

to represent the following mineral claims under the authority of Grouping Certificate No. Q851
(Here list claims to be renewed by number and name in numerical order)

MICKEY 1-15
YA 31690 - YA 31704

Apply 3 1/4 years of work to each claim
for the renewal period Aug. 28th/84 -
NOV. 28th/1987

Please give mineral claims Mickey 1-15
a common anniversary date of NOV. 28th

the technical report and maps will be submitted to the mining recorder,
Dawson City M.D. by Oct. 28th/1980.

3. The following is a detailed statement of such work: (Set out full particulars of the work done
in the twelve months in which such work is required to be done, as shown by Section 53.)

June 22nd - June 28th/1980 incl. D-8 CAT-trenching 68 hrs at \$100/hr. = \$6,800

\$ 4,875.00

Sworn before me at VANCOUVER, B.C.
this 1st day of August 19 80

Applicant.

MVA Commissioner for Oaths for Yukon Territory.
a Notary Public in and for
the Province of British Columbia

SHOW DATES WORK COMMENCED AND ENDED ON
CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

Trenching Report on the
Mickey 1 - 15 claims situated at
140°28'W Longitude: 64°19'N Latitude
Dawson M.D., Yukon Territory

Located claims on which assessment credit is requested:

<u>Claim</u>	<u>Record #</u>	<u>Due - Date Recorded</u>	<u>Assessment Credit</u>	<u>Amount</u>
Mickey 1	YA31690	Aug.28th/84	3 1/4 yrs	\$325
2	91	"	"	"
3	92	"	"	"
4	93	"	"	"
5	94	"	"	"
6	95	"	"	"
7	96	"	"	"
8	97	"	"	"
9	98	"	"	"
10	99	"	"	"
11	YA31700	"	"	"
12	701	"	"	"
13	702	"	"	"
14	703	"	"	"
15	704	"	"	"
			48.75 (48 3/4)	\$ 4,875.00

Work was done on Claims 5,6. Notice to group includes claims 1 - 15.

Report by: E. G. Olfert.

E.G. Olfert
B. Sc. Honours.

Under the supervision of Roy Y. Watanabe.

Trenching Report on the
Mickey 1 - 15 Claims situated at
140°28'W Longitude: 64°19'N. Latitude
Dawson M.D., Yukon Territory

INTRODUCTION

The cat-trenching was done to further test a bush-covered area containing a Pb/Zn soil geochemical anomaly for potential Pb/Zn sulphides.

This report is based on cat-work done on claims 5 and 6 during the period of June 22-28th 1980. The work was done by D. Gillespie with a D.-8 cat equipped with a blade and ripper.

LOCATION AND ACCESS

The claims are located 26 miles northwest of Dawson City, Yukon Territory near the head of Mickey Creek. The claims lie within the Dawson Mining Division and are located at 140°28'W long. and 64°19'N latitude. NTS: 116-C-8. The claims are accessible by vehicle and are situated along the road to Clinton Creek.

SUMMARY

Four trenches were dug on an east, southeast dipping slope where trenching was done in 1979. Trenching done in 1980 established the trend and contacts of the anomalous zone. The trenches in the anomalous zone are underlain by grey/buff micaceous quartzites containing rusty leached gossan float.

TRENCHING

<u>Trench</u>	<u>Length</u>	<u>Width</u>	<u>Depth</u>	
Trench E ₁	230 m. X	4.0 m. X	1.5 m. X 1/2 = 690 m ³	x 1.3 = 897 yds.
E ₂	240 m. X	3.5 m. X	1.0 m. X 1/2 = 420 m ³	X 1.3 = 546 yds.
F ₁	150 m. X	4.0 m. X	1.5 m. X 1/2 = 450 m ³	X 1.3 = 585 yds.
F ₂	130 m. X	3.5 m. X	1.5 m. X 1/2 = 341 m ³	X 1.3 = 443 yds.

TOTAL: Cubic metres 1901
" yards 2471

Permafrost was encountered in all trenches.

MINERALIZATION

No fresh sulphides were found but some leached gossan float was found in each trench. The oxidized float is similar to that found in previous trenching done in '79.

GEOCHEMISTRY

Soil sampling was done on the bank-side of the trenches at 10 m. intervals. Values >100 Pb and >150 ppm Zn are selected as being anomalous. All samples were analyzed for Pb, Zn. The anomalous Pb values occur in sections of the trenches where gossan float was found to occur. Anomalous Zn geochemical values appear to be more widespread.

TRENCH E₁

The north-half of the trench contains some leached gossan float and is anomalous in Pb geochemistry. The Zn geochemical results are anomalous along the whole length of the trench.

TRENCH E₂

The soil samples in this trench are all anomalous in Zn and except those taken at the north end of the trench, are also anomalous in Pb. Buff quartzite and leached gossan float were found in a large section of this trench except for the north end.

TRENCHES F₁ and F₂

The north end of both of these trenches contain anomalous Pb geochemical values and leached oxidized float. Zn values are all low in both trenches. A contact zone between oxidized buff micaceous quartzite and barren quartzites and schist can be seen in both of these trenches.

CONCLUSION

- 1) Results from the trenching and geochemical sampling has delineated a zone trending N.W./S.E. which contains highly oxidized gossan float. This zone is up to 200 m. wide. A smaller zone containing leached float was found further to the south.
- 2) Soil samples taken in the above areas were found to be consistantly anomalous in Pb and some times in Zn.
- 3) No fresh unoxidized sulphides were found in these trenches.

Report by:

E.G. Olfert
E.G. Olfert, B.Sc. Hon.
Geologist

Endorsed by:

W. J. Wolfe for RYW
R.Y. Watanabe
Senior Geologist

Approved for

Release by:

W. J. Wolfe for GH
G. Harden, Manager
Exploration
Western District

Attachments.

- 1) Location Map 1:250,000
- 2) Mickey Claims 1"= 1/2 mi.
- 3) Trench Locations 1:2,500

C A N A D A
YUKON TERRITORY
TO WIT:

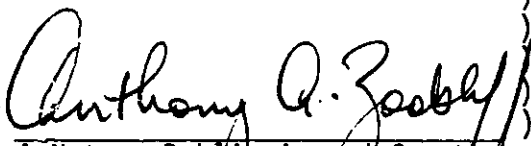
STATUTORY DECLARATION

I, ROBIN LAWSON WOODS, of the District of North Vancouver, in the Province of British Columbia, DO SOLEMNLY DECLARE THAT:

1. I am the Supervisor, Exploration and Foreign Accounting for Cominco Ltd., 2300 - 200 Granville Street, Vancouver, British Columbia, and, as such have knowledge of the facts deposed to herein.
2. Attached to this Statutory Declaration, as Schedule A, is a statement of expenditures indicating the expenditures charged by Cominco Ltd. to the Mickey Claim Group account for the period January 1, 1980 to September 30, 1980.
3. The statement of expenditures referred to in paragraph 2 is true and accurate to the best of my knowledge, information and belief.
4. This Statutory Declaration is made in support of an application for a Certificate of Work pursuant to the Yukon Quartz Mining Act.

AND I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

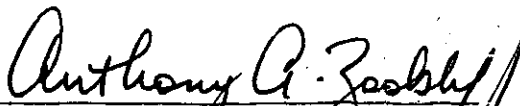
DECLARED before me at the City)
of Vancouver in the Province)
of British Columbia, this 20th)
day of October 1980)


A Notary Public in and for the
Province of British Columbia



Robin Lawson Woods

This is Schedule A referred to
in the Statutory Declaration
of ROBIN LAWSON WOODS
declared before me this ~~20th~~ day
of *October* 1980


A Notary Public in and for the
Province of British Columbia

STATEMENT OF EXPENDITURES

MICKEY CLAIM GROUP


DAWSON M.D., YUKON

JANUARY 1, 1980 TO SEPTEMBER 30, 1980

Geology	\$ 691
Geochemistry	1,281
Trenching	7,700
Tenure	249
Administrative services	992
	<hr/>
	\$10,913
	<hr/> <hr/>

Cominco Ltd.
Vancouver Office
October 20, 1980

Copies: Mining Recorder (2)
Senior Technician
File (2)


Robin Lawson Woods
Supervisor, Exploration
& Foreign Accounting

STATEMENT OF QUALIFICATIONS

I, Ernest Olfert, with business address at 409 Granville Street, 7th Floor, Vancouver, British Columbia, do hereby certify that I have supervised the field work and have assessed and interpreted the data resulting from this trenching program.

I also certify that:

1. I am a graduate of the University of Calgary, Alberta, B.Sc. Honours Geology;
2. I have engaged in mineral exploration since graduation.

Respectfully Submitted:

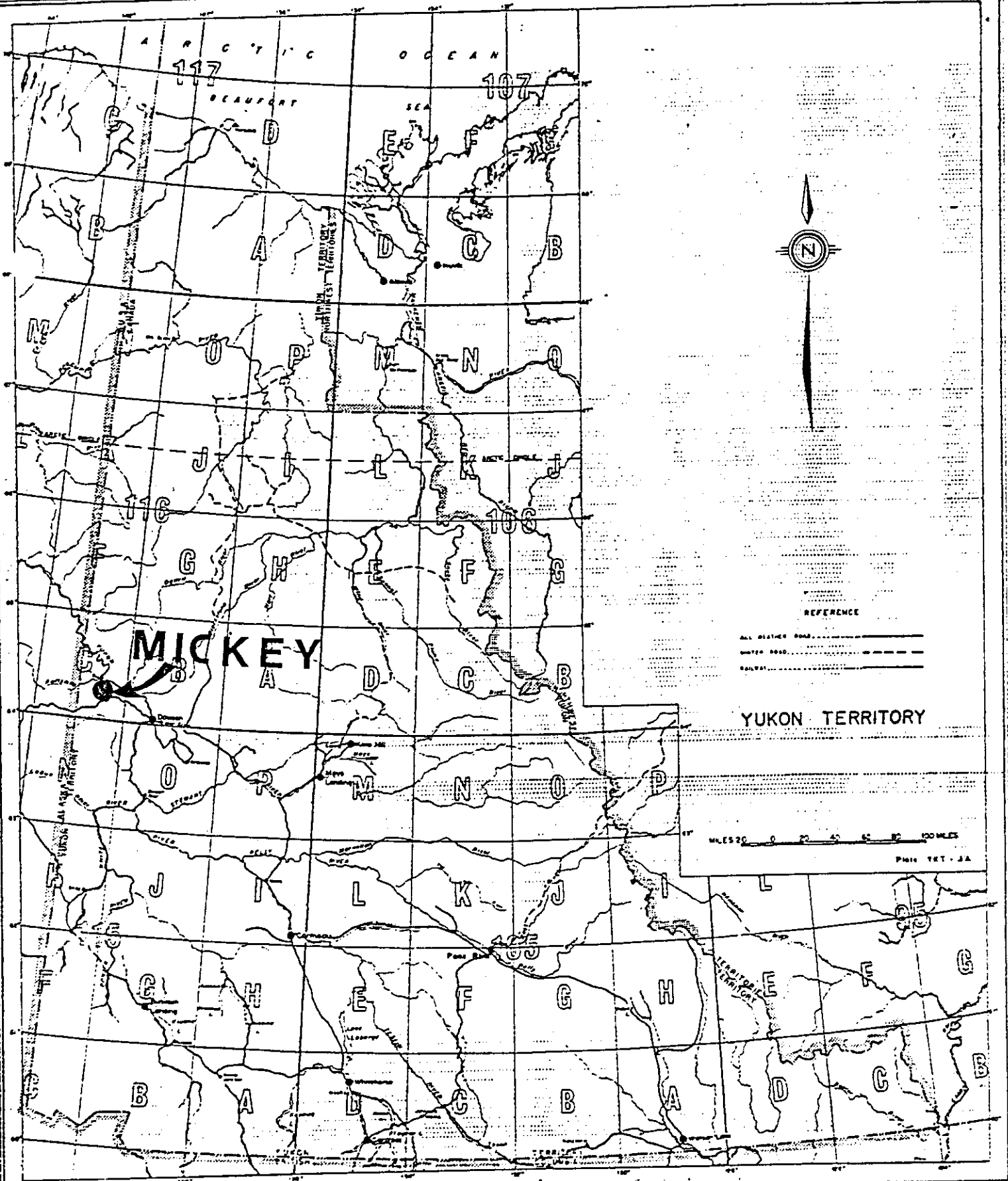


E.G. Olfert, B.Sc. Honours

Ernest Olfert was responsible for supervising the trenching program described herein. Mr. Olfert received his B.Sc. degree in Honours Geology from the University of Calgary in 1970. He has worked for Cominco for 11 summer field seasons and has been a permanent employee since December 1, 1971. I consider him a competent geologist.

Signed: _____

G. Harden, Manager
Exploration
Western District



Blank area for notes or additional information.

Drawn by:	Traced by:
Checked by: _____ Date _____	Reviewed by: _____ Date _____

LOCATION MAP MICKEY CLAIMS

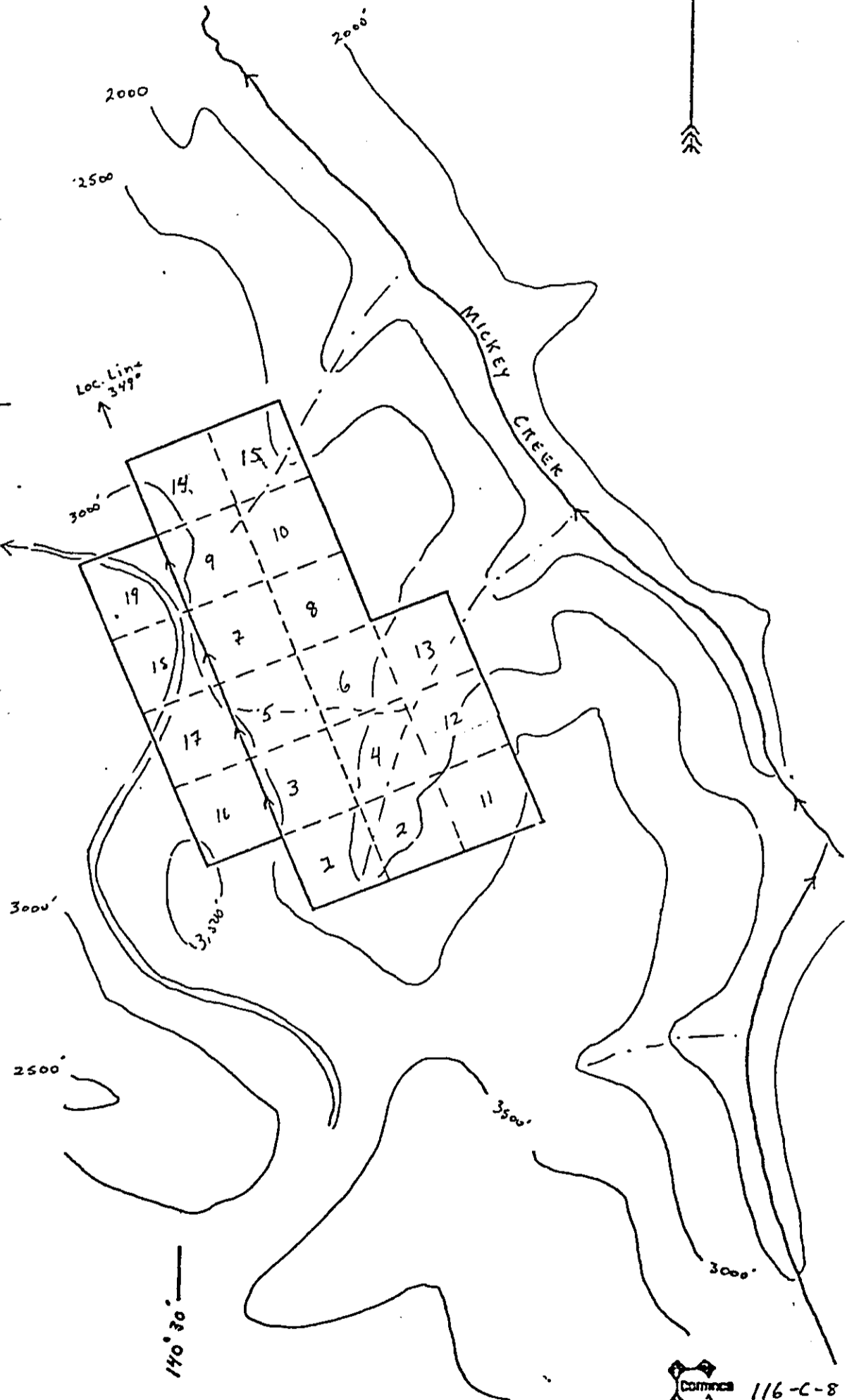




64° 20'

Loc. Line 349'

Road To Clinton



Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

MICKEY CLAIMS

Scale: 1" = 1/2 mi

Date: SEPT - 1979

Plate:



10
9

19

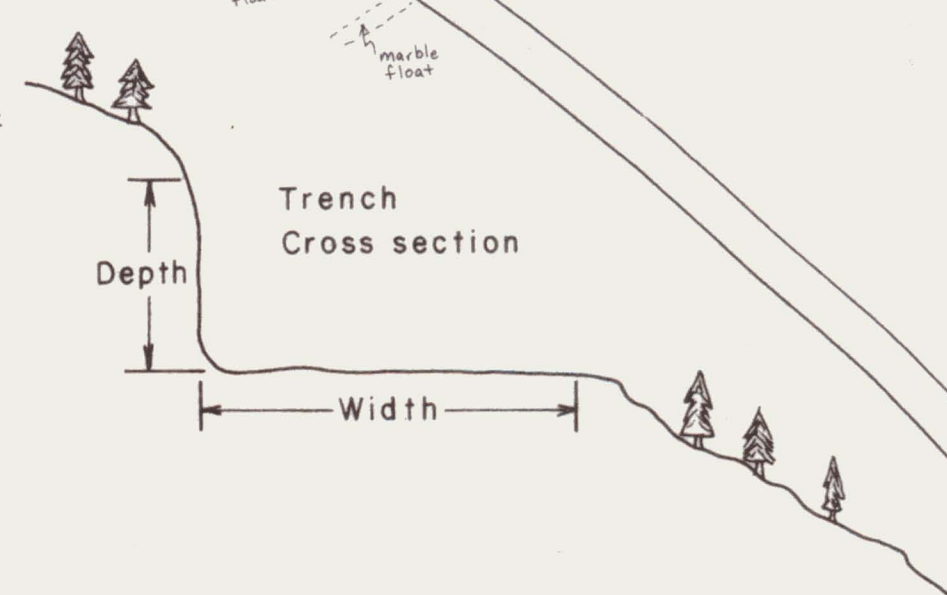
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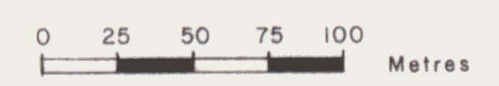
Yardage Calculation

Trench	Length	X Depth	X Width	X 1/2	= Cu. m.	X 1.3	= Cu. yds.
E ₁	230 m.	1.5 m.	4.0 m.	1/2	690	1.3	897
E ₂	240 m.	1.0 m.	3.5 m.	1/2	420	1.3	546
F ₁	150 m.	1.5 m.	4.0 m.	1/2	450	1.3	585
F ₂	130 m.	1.5 m.	3.5 m.	1/2	341	1.3	443
TOTAL					1901		2471



LEGEND

- Soil sample grid
- Soil sample stations along trench
- Cat trench, cat trail
- 15 — Claim line and number
- ▲ Rock geochem, approx. loc.
- ▲ 90/1600/08 Pb ppm, Zn ppm, % Ba
- Outcrop



MICKEY CLAIMS

Drawn by: EGO	Traced by: APR
Revised by: _____	Revised by: _____
Date: _____	Date: _____

TRENCH PLAN

Scale: 1:2500 Date: 1-10-1980 Plate: _____