

0123-01860  
93657

c1



# CAT CLAIMS

1 and 2.

Whitehorse District

NTS 105 D 11/14

## Prospecting

I. J. Elash

Apr. 23, 1997.

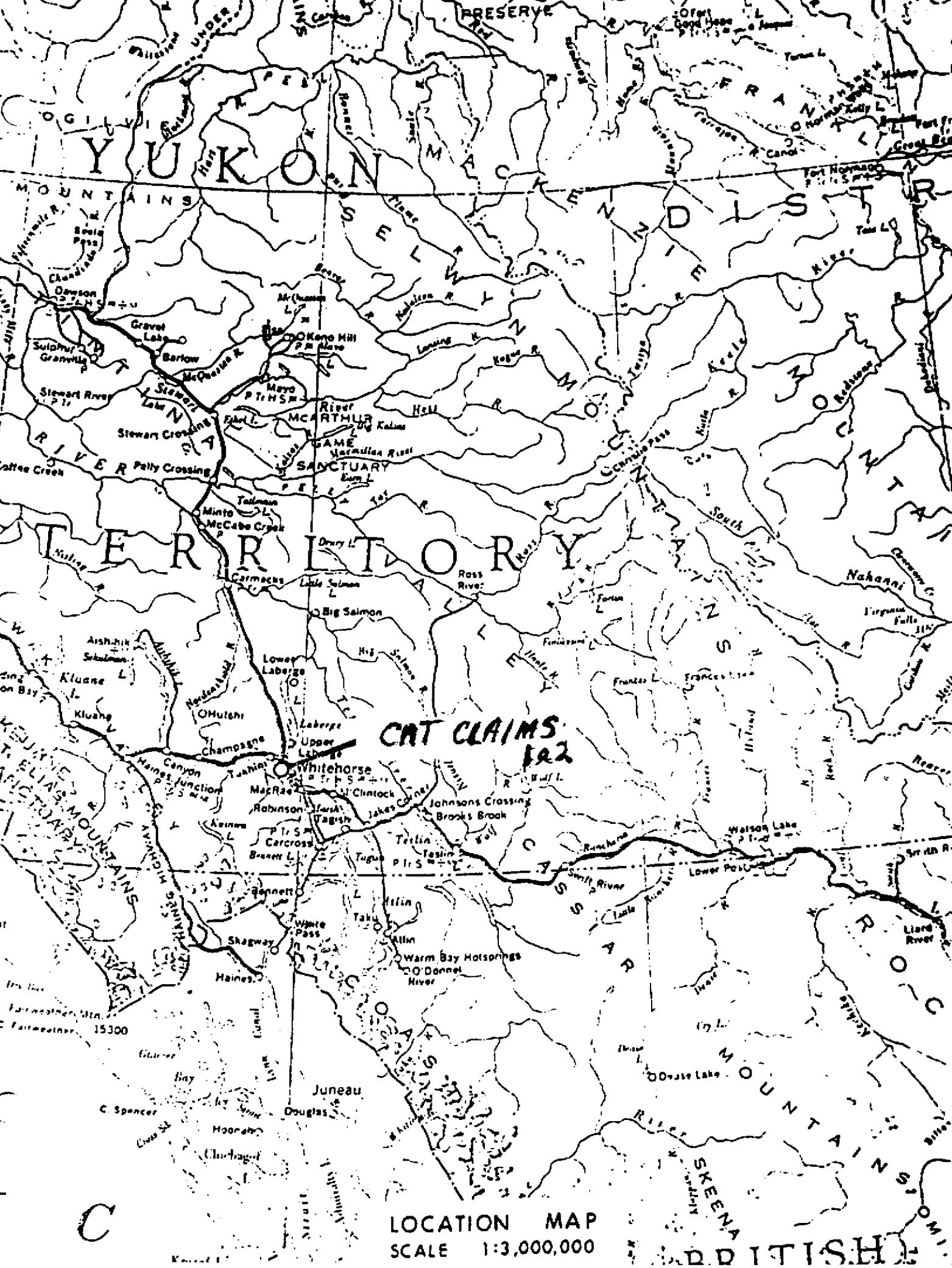
60° 45"  
135° 11"

Whitehorse  
Copper Belt.

This report has been examined by  
the Geological Evaluation Unit  
under Section 50 (1) Yukon Quartz  
Mining Act and is shown as  
representative in the amount  
of 15.00.

*M. B. ...*

for Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.



**CAT CLAIMS**  
192

LOCATION MAP  
SCALE 1:3,000,000

C

BRITISH

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INTRODUCTION

The "CAT" claims 1 & 2 were staked on August 26, 1995. Interest in the area was generated because of the two claim posts on yhe Whitehorse dump road. These were the number 1 posts of Hat claims 1 & 2, claimed by Rob Hamel of Whitehorse. these posts were first noticed on July 27, 1995, the next four weeks were spent looking up the history of the area through the Yukon Min File, prospecting and conversations with my neighbour, Nick Barnett, who had lived in the Yukon since 1942.

City of Whitehorse legal council, Bruce Willis, drafted a letter to me in late December, 1995 indicating that I may have staked contrary to the Yukon Quartz Mining. The letter also stated that I had 14 days within which to reply and relinquish title to all the CAT claims in the area of the city dump.

I talked to Roland Ronaghan, of the Mining Recorders Office and then met with Bruce Willis in early January, 1996. Roland felt that there was nothing wrong with the claims and that he had no idea why the city was reacting the way they were. The letter from the city turned out to be scare tactics, to try and move stake holders off the area.

I staked some additional CAT claims in May of 1996, and some time later the City of Whitehorse acquired a moratorium on staking within the city limits.

The moratorium will be in place until June 30, 1998. I intend to continue staking at that time.

A copy of the letter dated december 22, 1995 from Preston, Willis & Lackowitz and the public Announcement on the "Prohibition on Mineral Staking" within Whitehorse.

# PRESTON, WILLIS & LACKOWICZ

BARRISTERS & SOLICITORS

TIMOTHY S. PRESTON, Q.C.  
PAUL W. LACKOWICZ  
MURRAY J. LETCH  
ROBERT SOSENIUS  
MICHAEL W. COZENS

BRUCE L. WILLIS, Q.C.  
TERENCE W. BOYLAN, Q.C.  
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2093 SECOND AVENUE  
WHITEHORSE, YUKON  
Y1A 1B5

TELEPHONE (403) 668-5252  
FAX (403) 668-5251

COUNSEL: EDWARD J. HOREMBALA, Q.C.

REPLY ATTENTION OF **Bruce L. Willis**

OUR FILE NO. 24642

December 22, 1995

**BY MAIL**

Mr. Ivan Elash  
612 Ogilvie Street  
Whitehorse, Yukon  
Y1A 2S8

Dear Sir:

**Re: City of Whitehorse and Elash**

We are the solicitors for the City of Whitehorse (the "City"). You are the registered owner of Quartz Claims, YB58171 through to and including YB58179 (the "Claims"). The City of Whitehorse is the owner of Lot 1144, Quad 105, D/14 (the "Lot"). The City is of the belief that you have located claims pursuant to the Yukon Quartz Mining Act on the Lot. As such, the claims were located contrary to the Yukon Quartz Mining Act in that they were located on land that was not vacant Territorial land. You are hereby notified that unless you agree in writing to cease any occupation of the Lot which is City land then an application may be brought against you in the Supreme Court of the Yukon Territory for a permanent injunction. The City requires such notice to be received within 14 days.

The City is of the belief that you have located other claims under the Yukon Quartz Mining Act on lands that were not vacant Territorial lands. The City requires confirmation in writing within 14 days that you have ceased occupation of those claims and relinquish title to them otherwise, the City may take action to declare such claims as being null and void.

Yours very truly,

PRESTON, WILLIS & LACKOWICZ



Bruce L. Willis

BLW/lp

Enc.

# Information <sup>4</sup>

## PUBLIC ANNOUNCEMENT

### PROHIBITION ON MINERAL STAKING WITHIN WHITEHORSE

WHITEHORSE (August 14, 1996) - The Department of Indian Affairs and Northern Development, acting upon a request by the City of Whitehorse, sought and received approval for an Order in Council prohibiting the staking of new claims within Whitehorse. The Order allows the municipality an opportunity to facilitate the protection and orderly development of lands within its boundaries. The Order prohibits entry for the purposes of locating a claim or prospecting or mining for minerals under the Yukon Quartz Mining Act for a period beginning August 7, 1996, and ending on June 30, 1998. This prohibition does not apply to claims in good standing currently within the community boundaries.

-30-

Contact:

Rod Raycroft  
DIAND, Communication Services  
(403) 667-3163



# City of Whitehorse

2121 SECOND AVENUE • WHITEHORSE, YUKON Y1A 1C2 • TELEPHONE: (403) 667-6401  
FAX: (403) 668-8364 City Hall (403) 668-8087 Purchasing (403) 668-8386 Municipal Services



## PRESS RELEASE

August 14, 1996

The City of Whitehorse is pleased to receive notice of the Order in Council Granting a Prohibition on Mineral Staking recently announced by the Department of Indian Affairs & Northern Development. The request for the prohibition was initiated by the City following some controversial staking activity in the vicinity of the Porter Creek subdivision. Mayor Kathy Watson said "the application was supported by the Government of Yukon, and the City would like to acknowledge Minister Brewster's support". She went on to say "the City also appreciates the support of the Ta'an Kwach'an Council and the Honourable Audrey McLaughlin, as well as the cooperation of the Chamber of Mines".

The City will now quickly proceed to establish a Working Group which will look into the areas of the City where staking and mining activity can be supported, and identify those areas where it should not be undertaken. Watson says "we look forward to working with representatives from the Mining Industry, D.I.A.N.D., the Territorial Lands and Economic Development Departments, First Nations Council's, and other interested parties on this matter. The goal will be to complete this research within one year and to follow that up with any amendments to our Official Community Plan, and any other necessary Governmental regulations".

To reiterate, the City has not been requesting a complete and total ban on staking and mining within the City for the long term. Rather, it has been the desire to identify those special areas where these activities should not be permitted, while protecting those areas with high potential for mining from competing and conflicting land uses. Over the course of the study the public will be invited to provide their knowledge and comments. Again the City wishes to extend its thanks and appreciation to those who supported the application, and to invite those who have a serious interest in the matter to come together to jointly find appropriate solutions.

- 30 -

For further information contact:

Mayor Kathy Watson  
City of Whitehorse  
2121 Second Avenue  
Whitehorse, Yukon Y1A 1C2  
Phone 668-8626  
Fax 668-8639  
Email [Cityclerk@hypertech.yk.ca](mailto:Cityclerk@hypertech.yk.ca)

LOCATION AND ACCESS

The claims are located at the north end of the "Whitehorse Copper Belt" which is approximately 17 miles long and varying from 1 mile to 3 miles in width. The Copper Belt strikes in a north-south direction, and lies directly west of the City of Whitehorse. CAT claims 1 & 2 are about 4000' northwest of the city dump.

CAT claims 1 & 2 are situated west of Hat claims 25 & 26, south of Hat claim 15 and north of Hat claim 36. The area to the west of the CAT claims remains open.

Access is by foot from the northwest corner of the new cell at the city dump.

TOPOGRAPHY

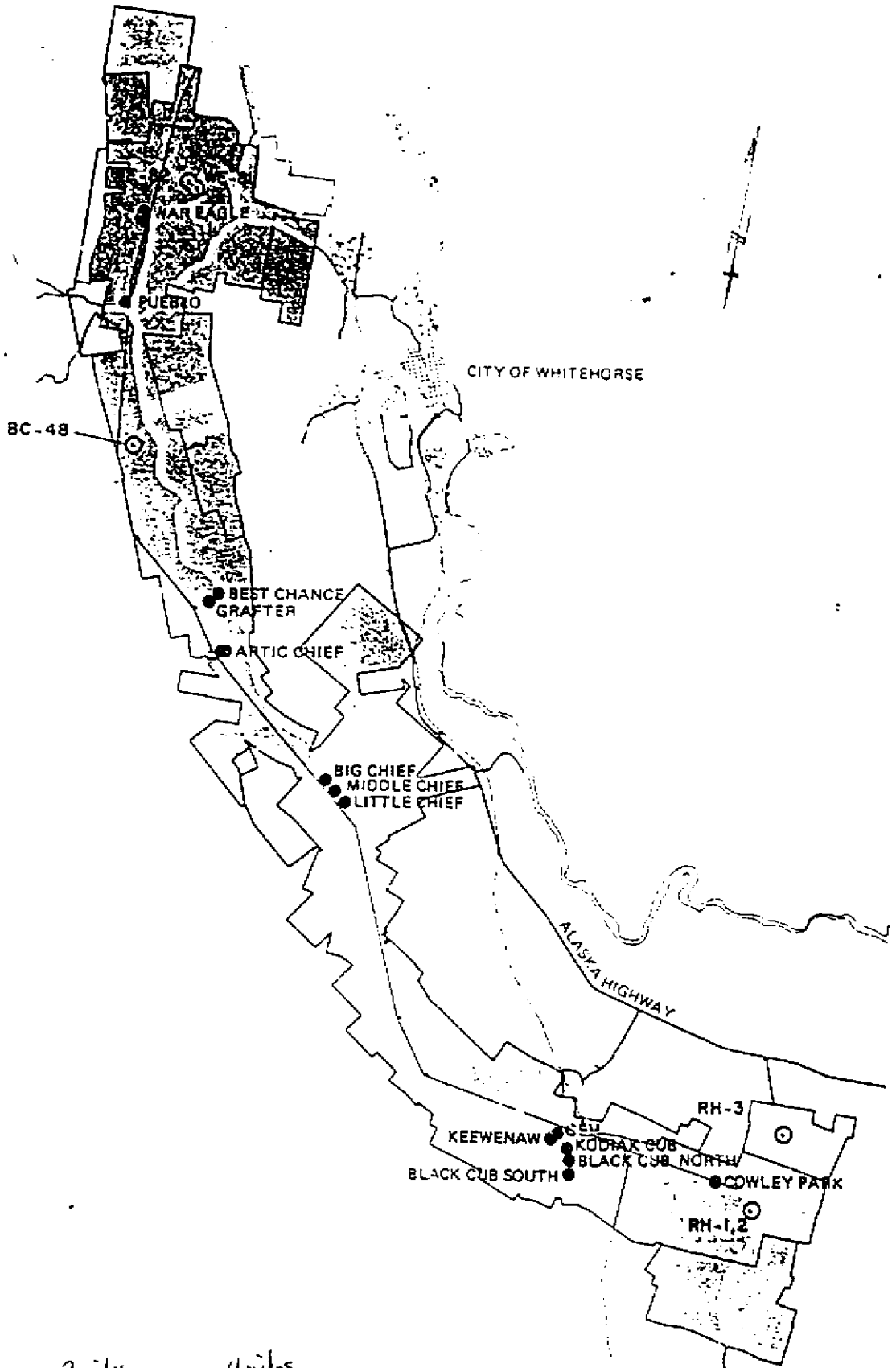
The area was glaciated and the overburden varies from very shallow to possibly quite deep. The claims rise from the southeast corner to the northwest corner. The outcropping is visible throughout the claims. Elevation is between 2900' and 3000' with rolling hillocks and what are old drainage ditches or possible faults.

VEGETATION

Pine, Spruce, Poplar with some Birch trees are common on the claims, I would say heavily forested.

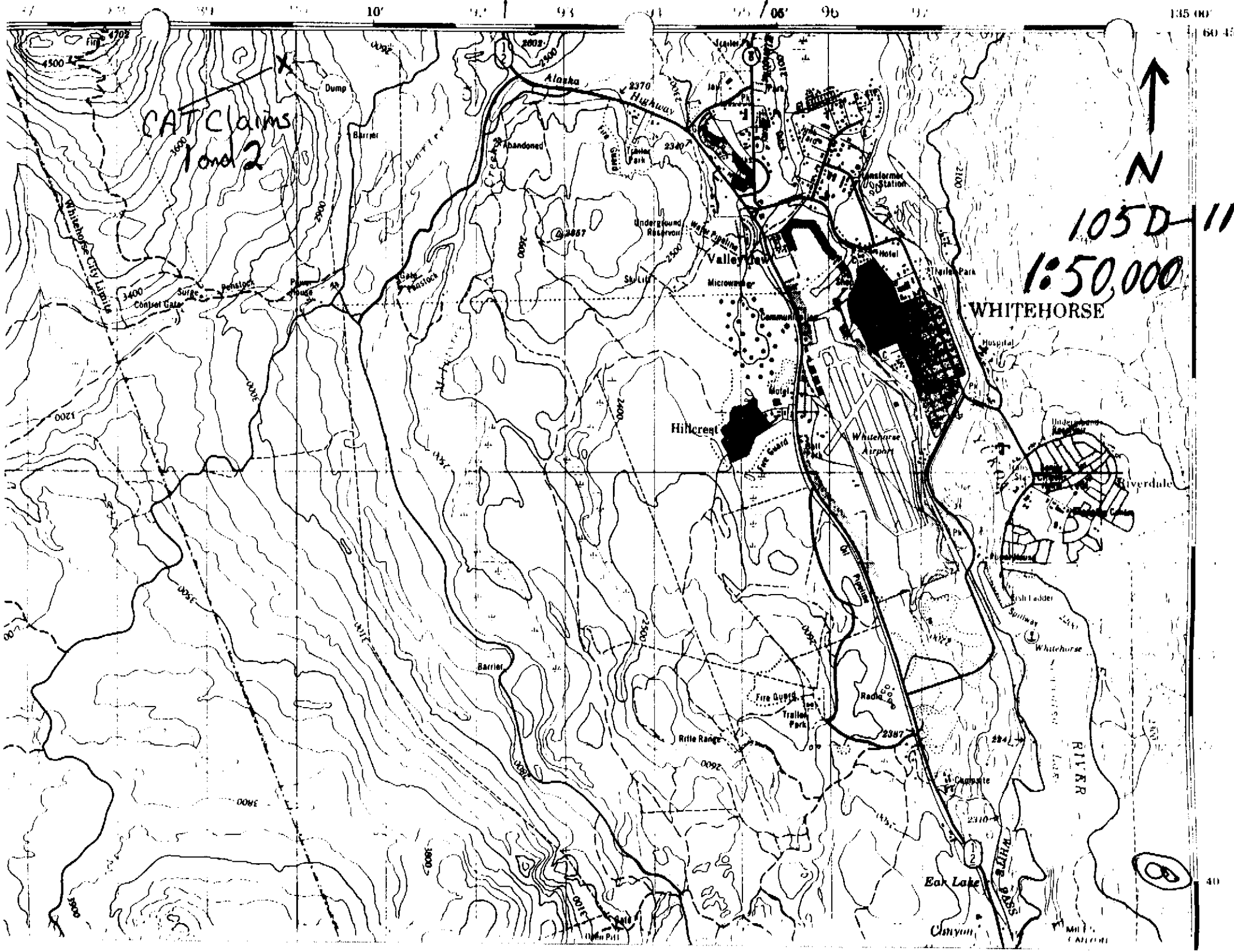
# Whitehorse Copper Belt

7



0 2 miles 4 miles

Scale 1" = 2 miles (approx.)



CAT Claims  
1 and 2

105D-11  
1:50,000



WHITEHORSE

YUKON RIVER

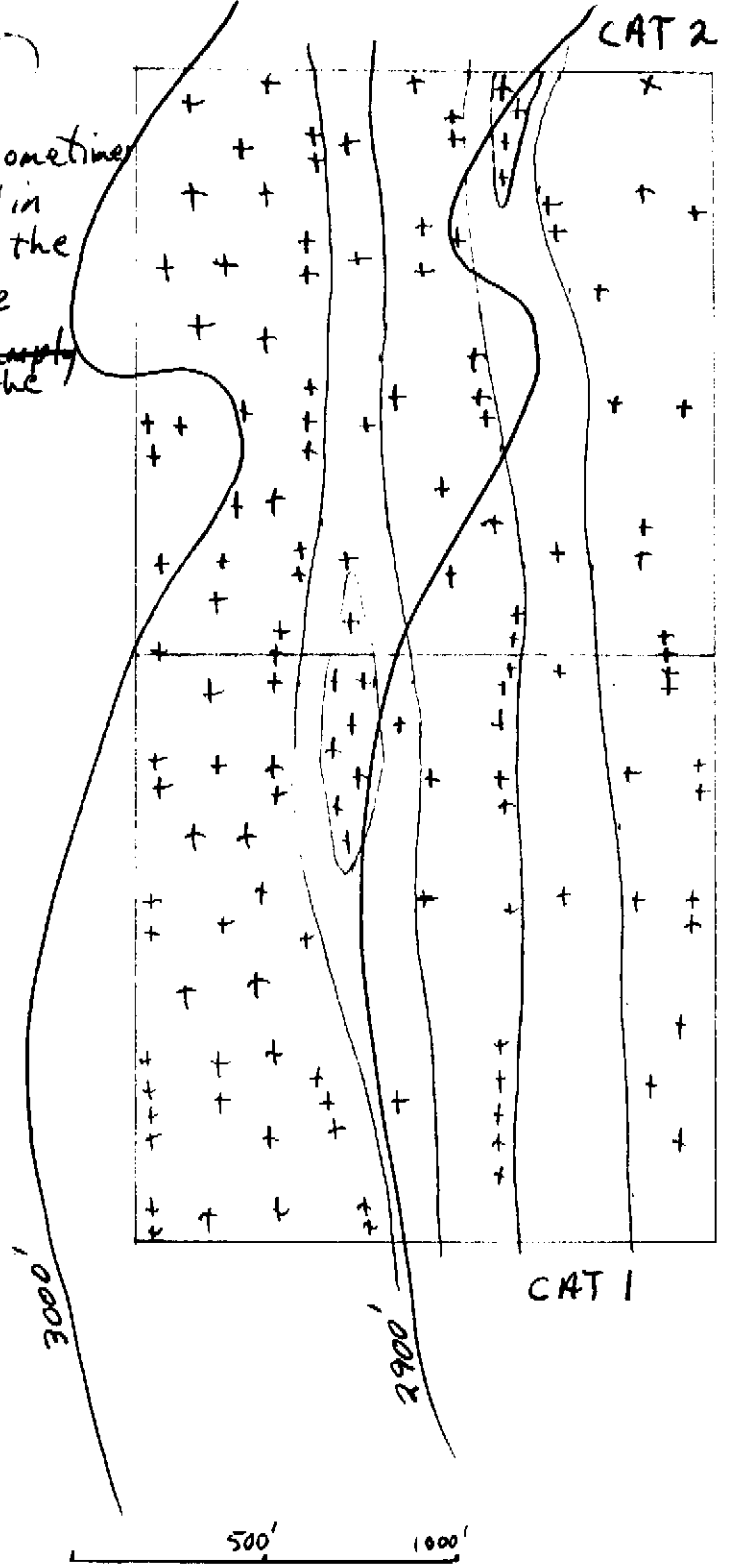
Ear Lake

Chanyon

8



Trees are sometimes well over 12" in diameter to the WNW, and the grade rises sharply noticeably to the WNW.



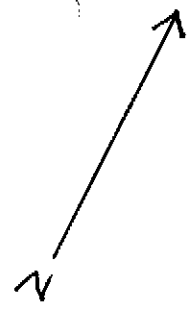
Legend

granite +

depression

: fault line

: drainage



Showings are coarse grained, slightly magnetic and you sometimes have green mineralization staining in limestone.

Scale 1" = 500'

(1)

Trees are up to 12 inches in diameter on the east side of the claims and considerably larger to the west.

#### HAZARDS

These claims have only one problem, bears, black as well as grizzly. The area is very dangerous and requires two people to safely prospect it.

#### OWNERSHIP

These claims consist of one block of two claims

Claim Name	No. of Claims	Record No.
CAT	2	YB58133 YB58134

YB58133 - owned by Ivan Elash

YB58134 - owned by Viola Barnett  
-this claim was originally owned by  
Nick Barnett, he passed away in 1996  
his wife now owns CAT 2

The claims are located and recorded on claim maps 105 D-14 and 105 D-11, Whitehorse, Y.T. and are registered in the names and mailing addresses below.

CAT 1		CAT 2	
YB58133	Ivan Elash	YB58134	Viola Barnett
	612 Ogilvie St.		107-502 Wheeler St.
	Whitehorse, Y.T.		Whitehorse, Y.T.
	Y1A2S8		Y1A2P2

HISTORY

Discovery of Copper in the Copper Belt is reported to have been made by miners on their way to the Klondike in 1897. Staking began in 1898, when Jack McIntyre staked the Copper King Claim on July 6 of that year. By 1898 the district had been well prospected and most of the known deposits had been staked.

The first shipment of ore out of the belt came from the Copper King Property and consisted of eight tons of hand picked ore, grading 46.40% copper. Small shipments were made from various other properties in the next few years.

Over the next 100 years the belt has been staked over many times. CAT claims 1 & 2 are adjacent to the Hat claims in this area and Whitehorse Copper Mines Ltd. were the previous stake holders in the city dump area.

The area contains known ore bodies, but they have yet to be drilled to determine size and grade.

GEOLOGY

The general geology of the area consists of a series of sedimentary rocks of Upper Triassic Age graywacke, Arkose, limestone, quartzite, argillite and slates, which have been introduced and metamorphosed by an acid intrusive, varying in composition from a granite-granodiorite, forming part of the main Coast Range Intrusives.

The copper deposits of the area are mainly classed as contact metamorphic skarn type with the limestone/intrusive contact being the favored location for this type of ore.

WORK COMPLETED

I worked three days on these claims, they were spent walking the area, the bear signs are very fresh and numerous. Safety is a great concern here. The outcropping is visible throughout the claims. The overburden is generally shallow for sampling.

VALUE OF WORK COMPLETED

With three days in the field and preparation of the report, value of worked is \$800.00 for Cat claims 1 & 2.

RECOMMENDATIONS

A detailed mapping of the area will have to be completed. I will also set up a grid pattern for magnetometer and field sampling.



0123-01260  
D756E9  
c.1

# CAT CLAIMS

3, 4, 5 and 6

Whitehorse District

NTS 105 D-14

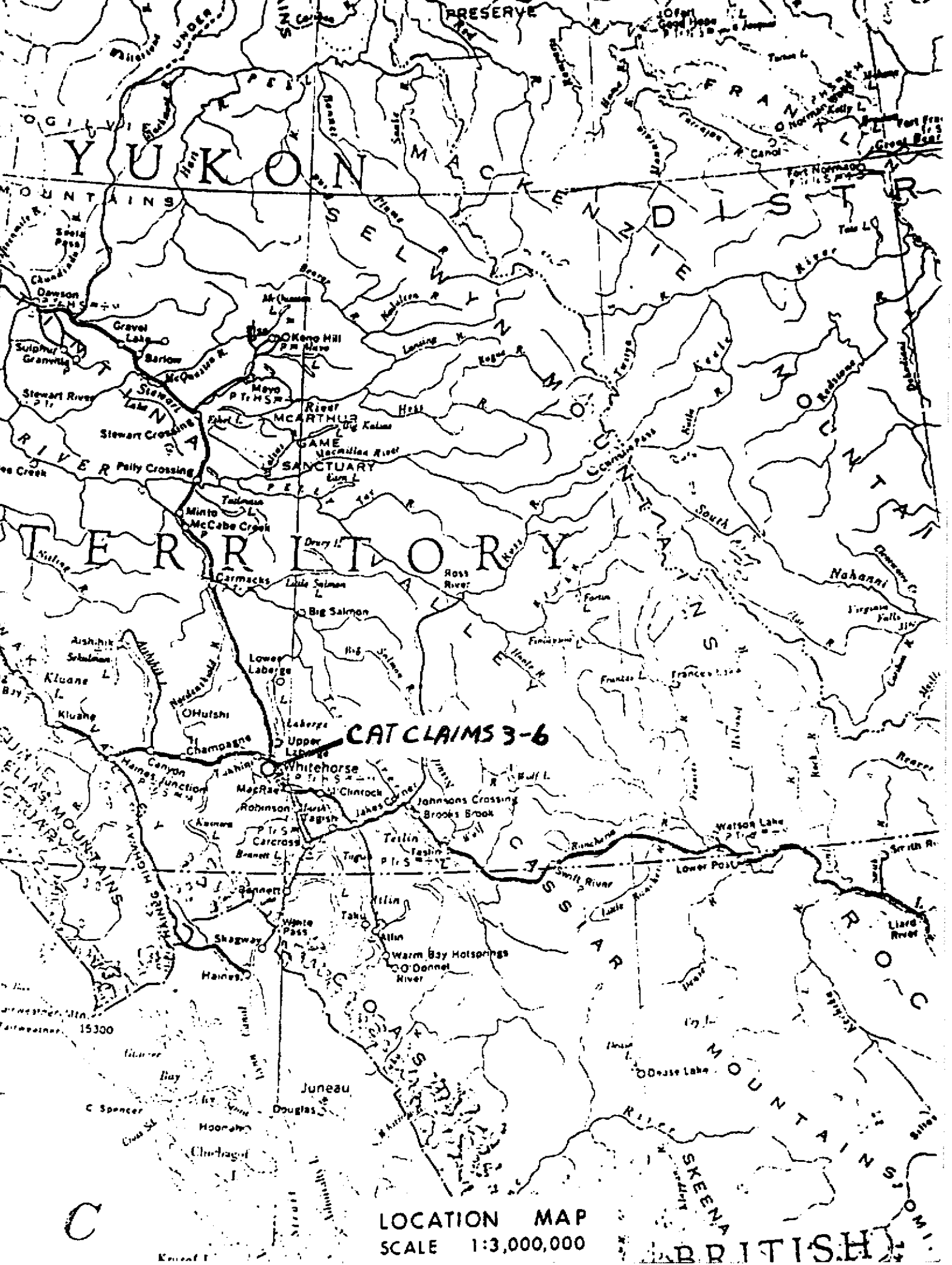
Prospecting

I.J. Elash

Apr. 23, 1997

60° 46"  
135° 10"

Whitehorse  
Copper Belt



C

LOCATION MAP  
SCALE 1:3,000,000

BRITISH

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INTRODUCTION

The CAT claims 3, 4, 5 and 6 were staked on August 26, 1995. CAT claims 1 & 2 were staked earlier the same day. The Hat claim posts on the city dump road were the leading reason for staking CAT claims 1 - 6.

The Hat claims 1 & 2 were noticed on July 27, 1995 and a month later after checking with the Yukon Minfile, prospecting and talking with my neighbor Nick Barnett, who had lived in Whitehorse since 1942, we decided to stake some claims.

Bruce Willis, with the law firm Preston, Willis & Lackowitz representing the city of Whitehorse as their legal council sent me a letter dated December 22, 1995, stating that I had staked contrary to the Yukon Quartz Mining. Willis claimed that the land I had staked was not vacant Territorial land, and that I had 14 days in which to respond and relinquish title to all the CAT claims. I received this letter on December 29, 1995.

In early January, 1996 I contacted Roland Ronaghan, of the Mining Records Office in Whitehorse and met with him to discuss the letter from Bruce Willis. Roland felt that the claims were fine and that he was not to sure why the city was reacting the way they were.

I then met with Bruce Willis in early January and he stated the view of the city and we left everything as was.

A copy of the correspondence with Bruce Willis is in

this report as well as the notification that I received from the city on the staking moratorium.

I staked some additional CAT claims in May of 1996, and some time later the city of Whitehorse acquired a moratorium on staking within the city limits. The moratorium will be in place until June 30, 1998. I intend to continue staking at that time.

# PRESTON, WILLIS & LACKOWICZ

BARRISTERS & SOLICITORS

3

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2083 SECOND AVENUE  
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Y1A 1B5

TELEPHONE (403) 668-5252  
FAX (403) 668-5251

COUNSEL: EDWARD J. HOREMBALA, Q.C.

REPLY ATTENTION OF Bruce L. Willis

OUR FILE NO. 24642

December 22, 1995

BY MAIL

Mr. Ivan Elash  
612 Ogilvie Street  
Whitehorse, Yukon  
Y1A 2S8

Dear Sir:

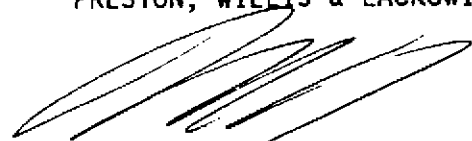
Re: City of Whitehorse and Elash

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Yours very truly,

PRESTON, WILLIS & LACKOWICZ



Bruce L. Willis

BLW/1p

Enc.

# Information ④

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DIAND, Communication Services  
(403) 667-3163



# City of Whitehorse

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FAX: (403) 668-8364 City Hall (403) 668-8387 Purchasing (403) 668-8386 Municipal Services



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For further information contact:

Mayor Kathy Watson  
City of Whitehorse  
2121 Second Avenue  
Whitehorse, Yukon Y1A 1C2  
Phone 668-8626  
Fax 668-8639  
Email [Cityclerk@hypertech.yk.ca](mailto:Cityclerk@hypertech.yk.ca)

LOCATION and ACCESS

The claims are located at the northern end of the "Whitehorse Copper Belt", which is approximately 17 miles long and varying from 1 mile to 3 miles in width. The Copper Belt strikes in a north-south direction, and lies directly west of the city of Whitehorse. CAT claims 3, 4, 5 and 6 are between the Kulan Industrial Park and the southeast face of Heckel Hill.

CAT claims 3, 4, 5 and 6 are just north of Hat claims 10 and 22, these are adjacent to the CAT claims, and east of but not adjacent to Hat claims 37 & 38. To the north and also not adjacent are BEE claims 34 & 35. The area to the east of the CAT claims is open ground.

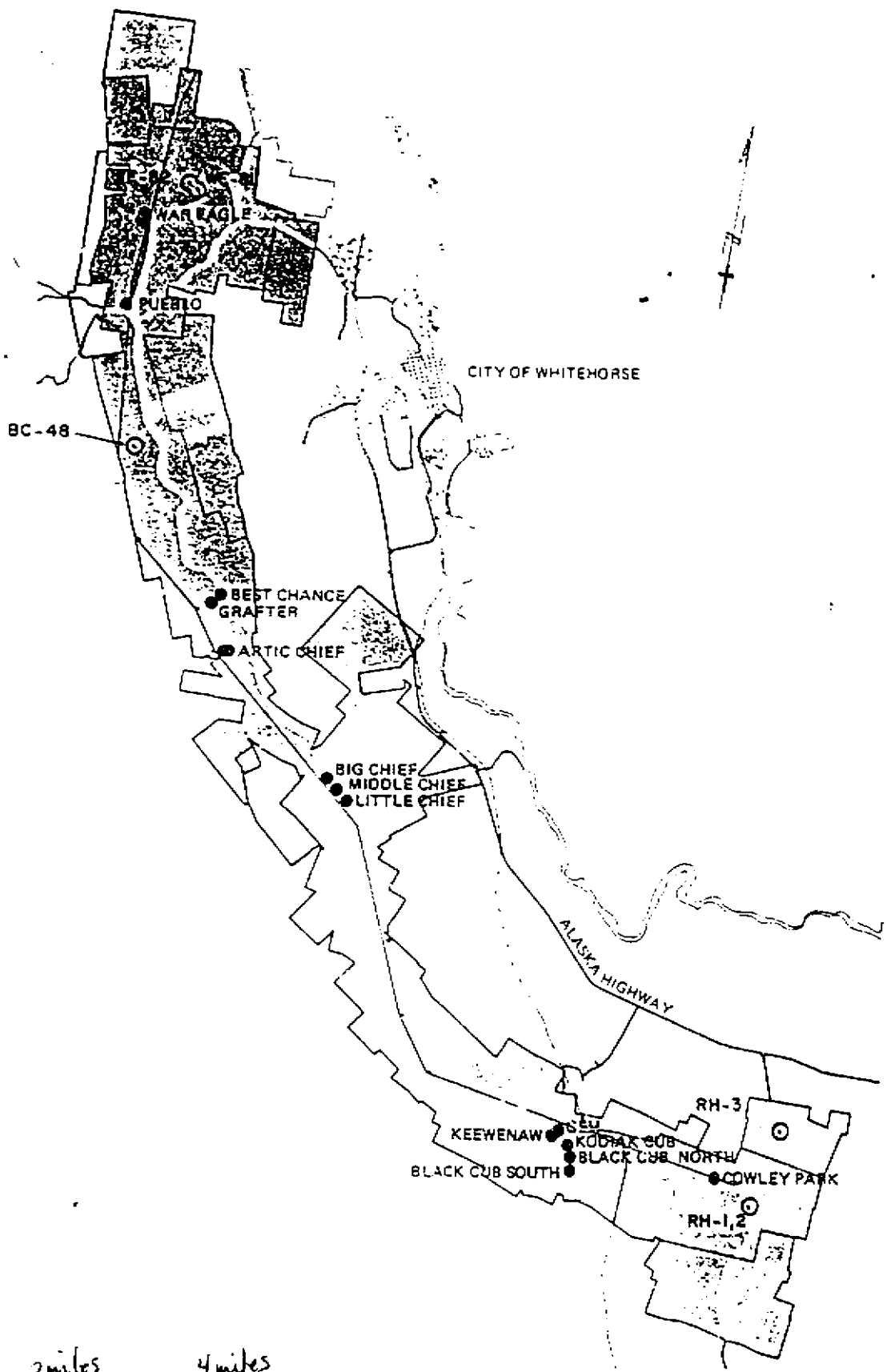
Access is by foot from a trail at the south end of the claims. A trail crosses a creek at the south end of the claims and travels up along the east edge of CAT claims 3 & 5, the trail then turns westerly to the north end of CAT claims 5 & 6.

TOPOGRAPHY

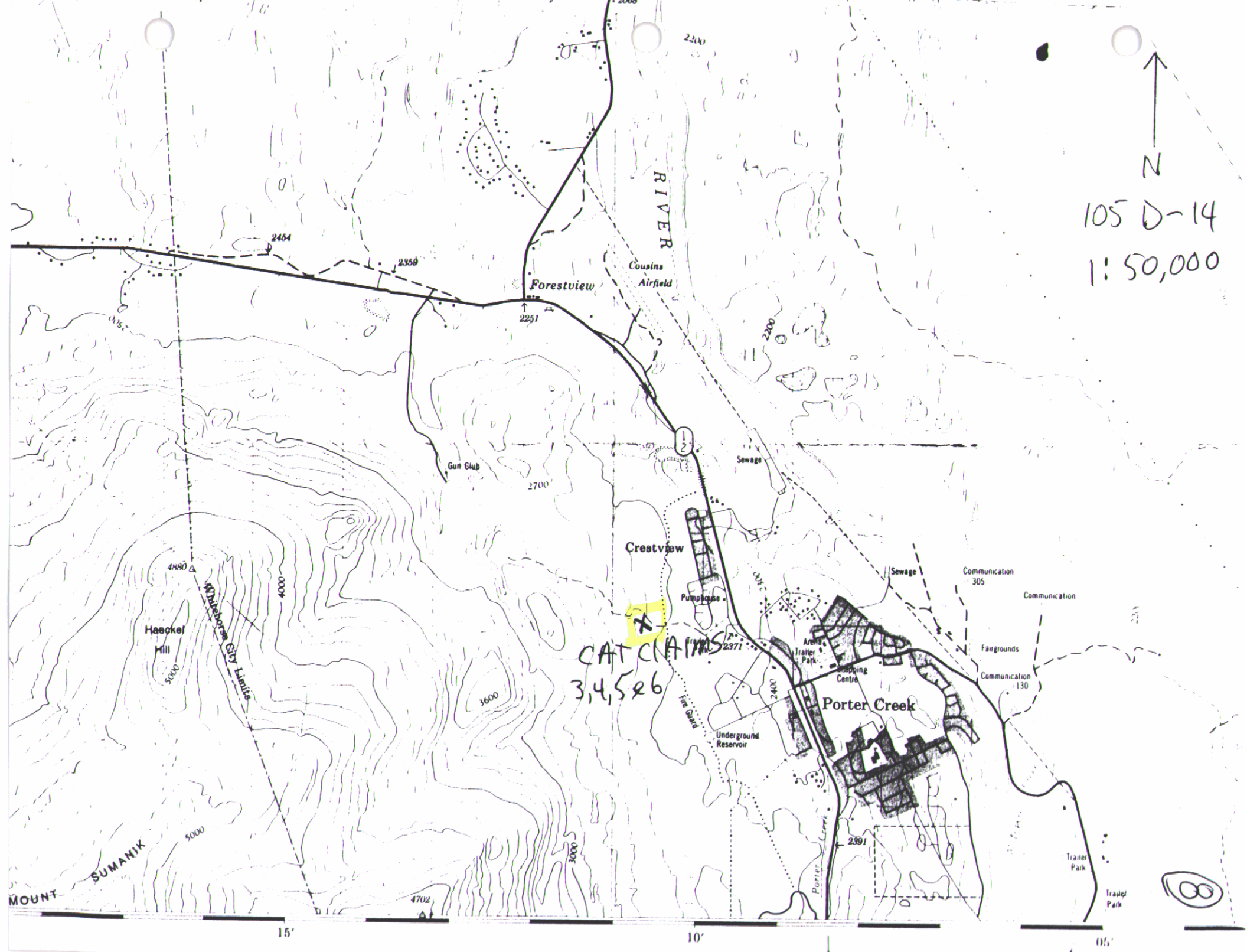
The area was glaciated and the overburden is heaviest on the southern halves of CAT 3 & 4 and the eastern two thirds of 3 & 5. The grade rises from the southeast to the northwest. Elevation is approximately 3300' to 3450'.

# Whitehorse Copper Belt

(7)



0 2 miles 4 miles  
Scale 1" = 2 miles (approx.)



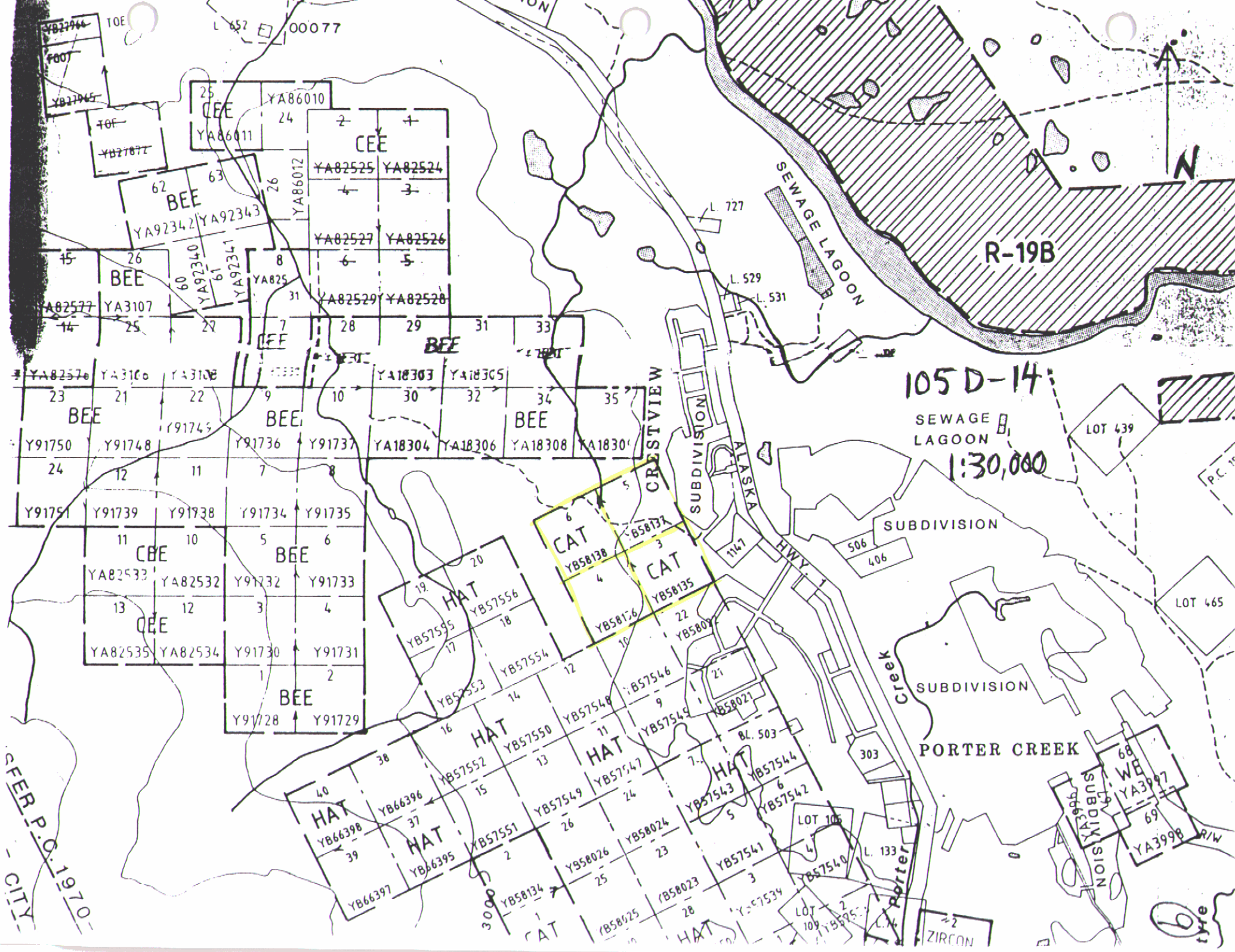
105 D-14  
1:50,000

CAT CLAIMS  
3,4,5 & 6

15'

10'

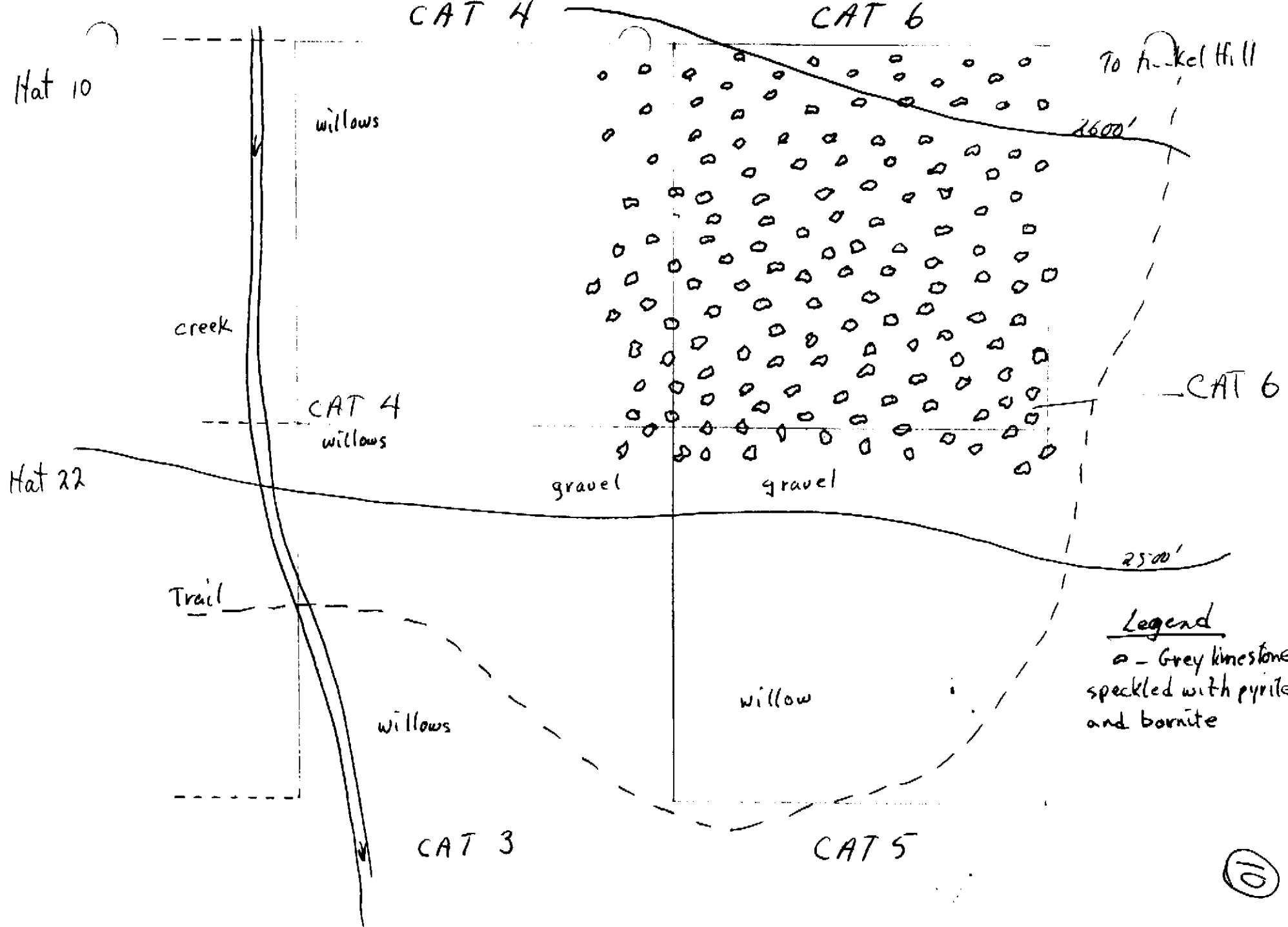
05'



REFER. P.C. 1970

105 D-14  
SEWAGE LAGOON  
1:30,000

6  
type



Legend  
 ○ - Grey limestone speckled with pyrite and bornite

(10)

0 500 1000  
 Scale 1" = 500'

→ N



VEGETATION

Pine, Spruce, Poplar with some Birch trees and willows are common on the claims. The lower areas have some larger trees.

HAZARDS

Bears could be a problem here but not as noticable as on CAT claims one and two.

OWNERSHIP

These claims consist of one block of 4 claims

Claim Name	no. of Claims	Record No.
CAT	4	YB58135 to YB58138

YB58135 & YB58137 - owned by Ivan Elash

YB58136 & YB58138 - owned by Viola Barnett  
- these claims were originally owned by Nick Barnett, he passed away in 1996 his wife now owns CAT 4 & 6

The claims are located and recorded on claim map 105 D-14 Whitehorse, Y.T. and are recorded in the names of Ivan Elash and Viola Barnett, both of Whitehorse.

HISTORY

Discovery of Copper in the Copper Belt is reported to have been made by miners on their way to the Klondike in 1897. Staking began in 1898, when Jack McIntyre staked the Copper King Claim on July 6 of that year. By 1898 the district had been well prospected and most of the known deposits had been staked.

The first shipment of ore out of the Belt came from the Copper King Property and consisted of eight tons of hand picked ore, grading 46.40% copper. Small shipments were made from various other properties in the next few years.

Over the next 100 years the Belt has been staked over many times. CAT claims 3, 4, 5 & 6 are adjacent to Hat claims in this area and Whitehorse Copper Mines Ltd. were the previous stke holders in this area.

The area contains known ore bodies, but they have yet to be drilled to determine size and grade.

GEOLOGY

The general geology of the area consists of a series of sedimentary rocks of Upper Triassic Age graywacke, Arkose, limestone, quartzite, argillite and slates, which have been introduced and metamorphosed by an acid intrusive, varying in composition from a granite-granodiorite, forming part of the main Coast Range Intrusives.

The copper deposits of the area are mainly classed as contact metamorphic skarn type with the limestone/intrusive contact being the favored location for this type of ore.

WORK COMPLETED

I spent 4 days on these claims, the east side of 3 & 5 are fairly flat with lots of willows and almost swamp if it is a wet year. The west side of 3 & 5 begins to rise and you encounter some outcropping below the overburden, which can be fairly shallow. The outcropping is quicker and easier the further west and north you move in the claims.

VALUE OF WORK COMPLETED

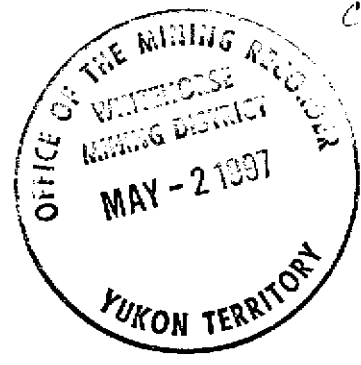
With four days in the field and preparation of the report, value of work is \$1000.00 for CAT claims 3, 4, 5 & 6.

RECOMMENDATIONS

A detailed mapping of the area will have to be completed. I will also set up a grid pattern for magnetometer and field sampling.

093659

CI



# CAT CLAIMS

7, 8, 9, 10 - 20

Whitehorse District

NTS 105 D11/14

Prospecting

I.J. Elash

Apr.

60° 45"  
135° 09"

Whitehorse  
Copper Belt.



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## INTRODUCTION

The CAT claims 1, 8, 9 & 10 - 20 were staked on September 2, 1995. These claims are an extension of Cat claims 1 to 6, staked the previous month. CAT claims 7 - 20 begin at the Alaska Highway and extend westerly from there. Interest in this area was created by the Hat claims to the north and research in the Yukon Minfile. My neighbor Nick Barnett, knew a bit of the history in the area as well as some of the previous stake holders.

Bruce Willis, legal council for the city of Whitehorse sent me a letter in late December 1995, stating that I had staked contrary to the Yukon Quartz Mining Act, he also wrote that I had 14 days within which I had to respond and relinquish title to the CAT claims.

Roland Ronaghan, of the Mining Recorders Office felt that the claims appeared to be staked correctly and that he wasn't sure what the city was doing.

I also met with Bruce Willis early in January, 1996 in his office. He made the city's position quite clear to me and I let him know mine.

Another letter dated April 2, 1996 from Allan M Jones of the same law firm as Willis stating I could not mine Quartz claims YB-58171 through to and including YB58179. There was also mention made that i would have to go through the Surface Rights Board, at the time there was no one on the Board.

I spoke to Ed Horembela when I was called for jury duty in January, 1997. He said that there is action pending against me,

via the city of Whitehorse. I'm not sure how accurate this is but he claimed this was the reason for dismissing me as a juror at two different trials he was defending, because of the possibility of the firm he represents may be representing the city in a court case against me, over the claims I have in the area of the city dump.

I staked some additional claims in May of 1996, and some time later the city of Whitehorse acquired a moratorium on staking within the city limits. The moratorium will be in place until June 30, 1998.

Copies of the letters I received from the law firm and the city are enclosed in this report.

# PRESTON, WILLIS & LACKOWICZ

3

## BARRISTERS & SOLICITORS

TIMOTHY S. PRESTON, Q.C.  
PAUL W. LACKOWICZ  
MURRAY J. LETCH  
ROBERT BOSENIUS  
MICHAEL W. COZENS

BRUCE L. WILLIS, Q.C.  
TERENCE W. BOYLAN, Q.C.  
BARBARA FRAIN GOWER  
ALLAN M. JONES

2093 SECOND AVENUE  
WHITEHORSE, YUKON  
Y1A 1B5

TELEPHONE (403) 668-5252  
FAX (403) 668-5251

COUNSEL: EDWARD J. HOREMBALA, Q.C.

REPLY ATTENTION OF **Bruce L. Willis**

OUR FILE NO. **24642**

**December 22, 1995**

### BY MAIL

Mr. Ivan Elash  
612 Ogilvie Street  
Whitehorse, Yukon  
Y1A 2S8

Dear Sir:


**Re: City of Whitehorse and Elash**

We are the solicitors for the City of Whitehorse (the "City"). You are the registered owner of Quartz Claims, YB58171 through to and including YB58179 (the "Claims"). The City of Whitehorse is the owner of Lot 1144, Quad 105, D/14 (the "Lot"). The City is of the belief that you have located claims pursuant to the Yukon Quartz Mining Act on the Lot. As such, the claims were located contrary to the Yukon Quartz Mining Act in that they were located on land that was not vacant Territorial land. You are hereby notified that unless you agree in writing to cease any occupation of the Lot which is City land then an application may be brought against you in the Supreme Court of the Yukon Territory for a permanent injunction. The City requires such notice to be received within 14 days.

The City is of the belief that you have located other claims under the Yukon Quartz Mining Act on lands that were not vacant Territorial lands. The City requires confirmation in writing within 14 days that you have ceased occupation of those claims and relinquish title to them otherwise, the City may take action to declare such claims as being null and void.

Yours very truly,

PRESTON, WILLIS & LACKOWICZ



Bruce L. Willis

BLW/lp

Enc.

PRESTON, WILLIS & LACKOWICZ

BARRISTERS & SOLICITORS

4

TIMOTHY S. PRESTON, Q.C.  
PAUL W. LACKOWICZ  
MURRAY J. LEITCH  
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BARBARA FRAIN GOWER  
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2093 SECOND AVENUE  
WHITEHORSE, YUKON  
Y1A 1B5

TELEPHONE (403) 668-5252  
FAX (403) 668-5251

COUNSEL: EDWARD J. MOREMBALA, Q.C.

REPLY ATTENTION OF Allan M. Jones

OUR FILE NO. 24642

April 2, 1996

**By Mail**

Mr. Ivan Elash  
612 Ogilvie Street  
Whitehorse, Yukon  
Y1A 2S8

**Attention: Ivan Elash**

Dear Sirs/Mesdames:

**Re: City of Whitehorse and Elash Mining Claims**

We are the solicitors for the City of Whitehorse. The City is the owner of Lot 1144 Quad 105 D/14, Whitehorse, Yukon Territory (the "Lands"). You are the registered owner of quartz claims YB58171 through to and including YB58179 (the "Claims"). We are of the belief that you have located claims pursuant to the *Yukon Quartz Mining Act* (the "Act") on the Lands.

Please note that pursuant to section 106 of the Act, we are opposed to your entry on the Lands for mining purposes as it would detrimentally interfere with our existing and proposed use of the Lands. Therefore, pursuant to that section before entering on to the Lands you must apply to the Minister for permission to refer the matter in dispute to the Yukon Surface Rights Board.

In addition, pursuant to section 15 of the Act in the event that you are granted

authority to enter on to the Lands you must provide security to the satisfaction of the Mining Recorder for loss or damage that may be thereby caused.

Yours very truly,

PRESTON, WILLIS & LACKOWICZ



Allan M. Jones

AMJ/amj

# Information

6

## PUBLIC ANNOUNCEMENT

### PROHIBITION ON MINERAL STAKING WITHIN WHITEHORSE

WHITEHORSE (August 14, 1996) - The Department of Indian Affairs and Northern Development, acting upon a request by the City of Whitehorse, sought and received approval for an Order in Council prohibiting the staking of new claims within Whitehorse. The Order allows the municipality an opportunity to facilitate the protection and orderly development of lands within its boundaries. The Order prohibits entry for the purposes of locating a claim or prospecting or mining for minerals under the Yukon Quartz Mining Act for a period beginning August 7, 1996, and ending on June 30, 1998. This prohibition does not apply to claims in good standing currently within the community boundaries.

-30-

Contact:


Rod Raycroft  
DIAND, Communication Services  
(403) 667-3163



# City of Whitehorse

7

2121 SECOND AVENUE • WHITEHORSE, YUKON Y1A 1C2 • TELEPHONE: (403) 667-6401  
FAX: (403) 668-8364 City Hall (403) 668-8387 Purchasing (403) 668-8386 Municipal Services



## PRESS RELEASE

August 14, 1996

The City of Whitehorse is pleased to receive notice of the Order in Council Granting a Prohibition on Mineral Staking recently announced by the Department of Indian Affairs & Northern Development. The request for the prohibition was initiated by the City following some controversial staking activity in the vicinity of the Porter Creek subdivision. Mayor Kathy Watson said "the application was supported by the Government of Yukon, and the City would like to acknowledge Minister Brewster's support". She went on to say "the City also appreciates the support of the Ta'an Kwach'an Council and the Honourable Audrey McLaughlin, as well as the cooperation of the Chamber of Mines".

The City will now quickly proceed to establish a Working Group which will look into the areas of the City where staking and mining activity can be supported, and identify those areas where it should not be undertaken. Watson says "we look forward to working with representatives from the Mining Industry, D.I.A.N.D., the Territorial Lands and Economic Development Departments, First Nations Council's, and other interested parties on this matter. The goal will be to complete this research within one year and to follow that up with any amendments to our Official Community Plan, and any other necessary Governmental regulations".

To reiterate, the City has not been requesting a complete and total ban on staking and mining within the City for the long term. Rather, it has been the desire to identify those special areas where these activities should not be permitted, while protecting those areas with high potential for mining from competing and conflicting land uses. Over the course of the study the public will be invited to provide their knowledge and comments. Again the City wishes to extend its thanks and appreciation to those who supported the application, and to invite those who have a serious interest in the matter to come together to jointly find appropriate solutions.

- 30 -

For further information contact:

Mayor Kathy Watson  
City of Whitehorse  
2121 Second Avenue  
Whitehorse, Yukon Y1A 1C2  
Phone 668-8626  
Fax 668-8639  
Email [Cityclerk@hypertech.yk.ca](mailto:Cityclerk@hypertech.yk.ca)

## LOCATION and ACCESS

The CAT claims are located at the northern end of the "Whitehorse Copper Belt", which is approximately 17 miles long and varying from 1 mile to 3 miles in width. The Copper Belt strikes in a north-south direction and lies directly west of Whitehorse. The entire belt is now encompassed within the city limits.

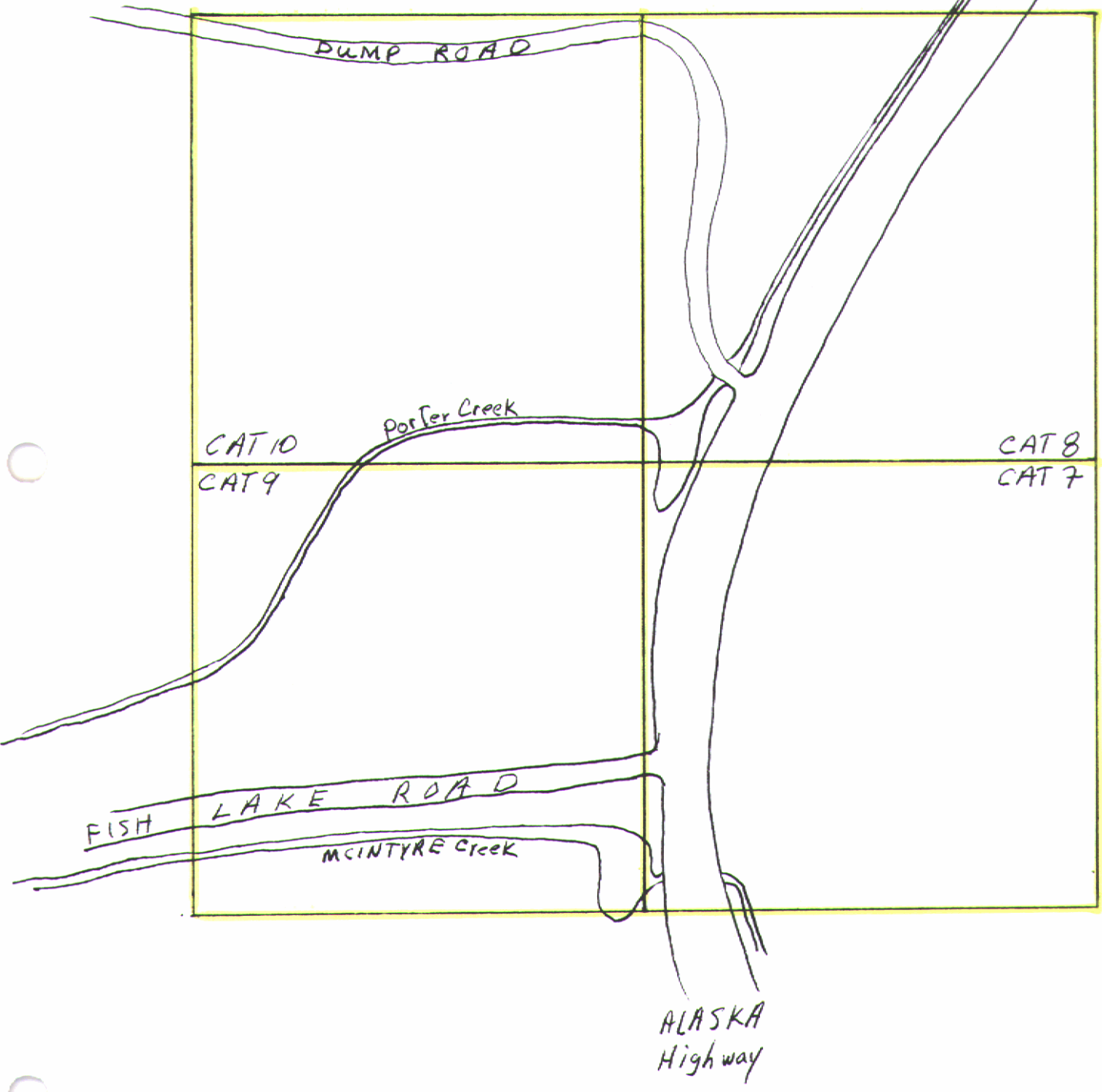
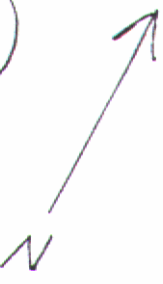
CAT claims 7, 8, 9 & 10-20 begin at the access road to the city dump. Claims 7 & 8 straddle the Alaska Highway and the claims are paralleled travelling in a westerly direction to CAT claims 19 & 20. They are bordered on the north by the Hat claims and on the south by the DM claims.

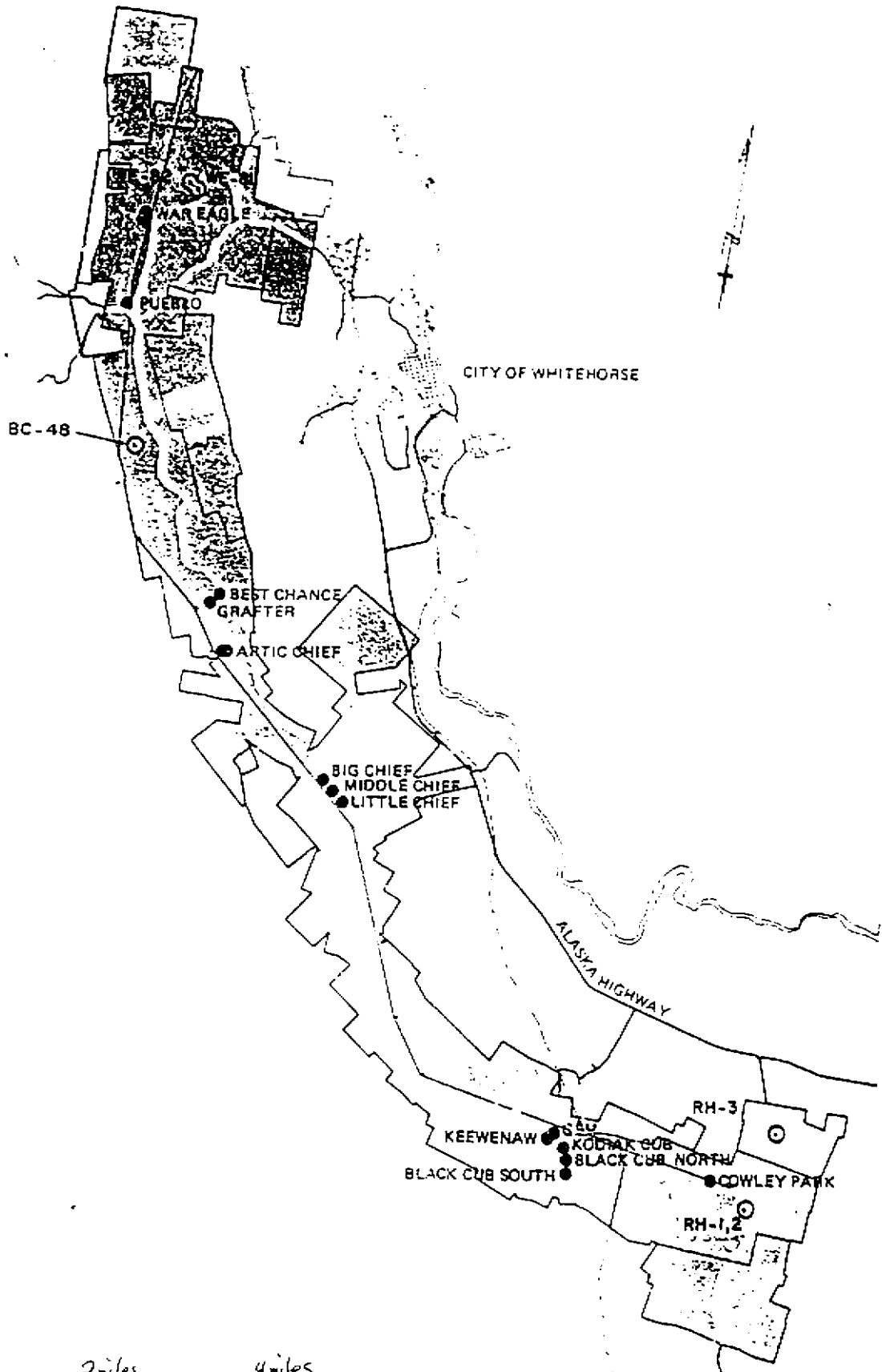
Access is by foot from different locations at the city dump as well as the Fish Lake Road, and the former mine road to the War Eagle Pit.

## TOPOGRAPHY

CAT claims 7, 8, 9 & 10 - 20 are southeast of Heckel Hill and north of Mount McIntyre. Two known faults are encompassed by the claims Porter and McIntyre creeks, there are also many mini faults in the area above Porter Creek and just west of the highway. The mini faults give the area a rolling feature to the terrain. This feature may have been enhanced by repeated intrusions of a pluton somewhere below this area.

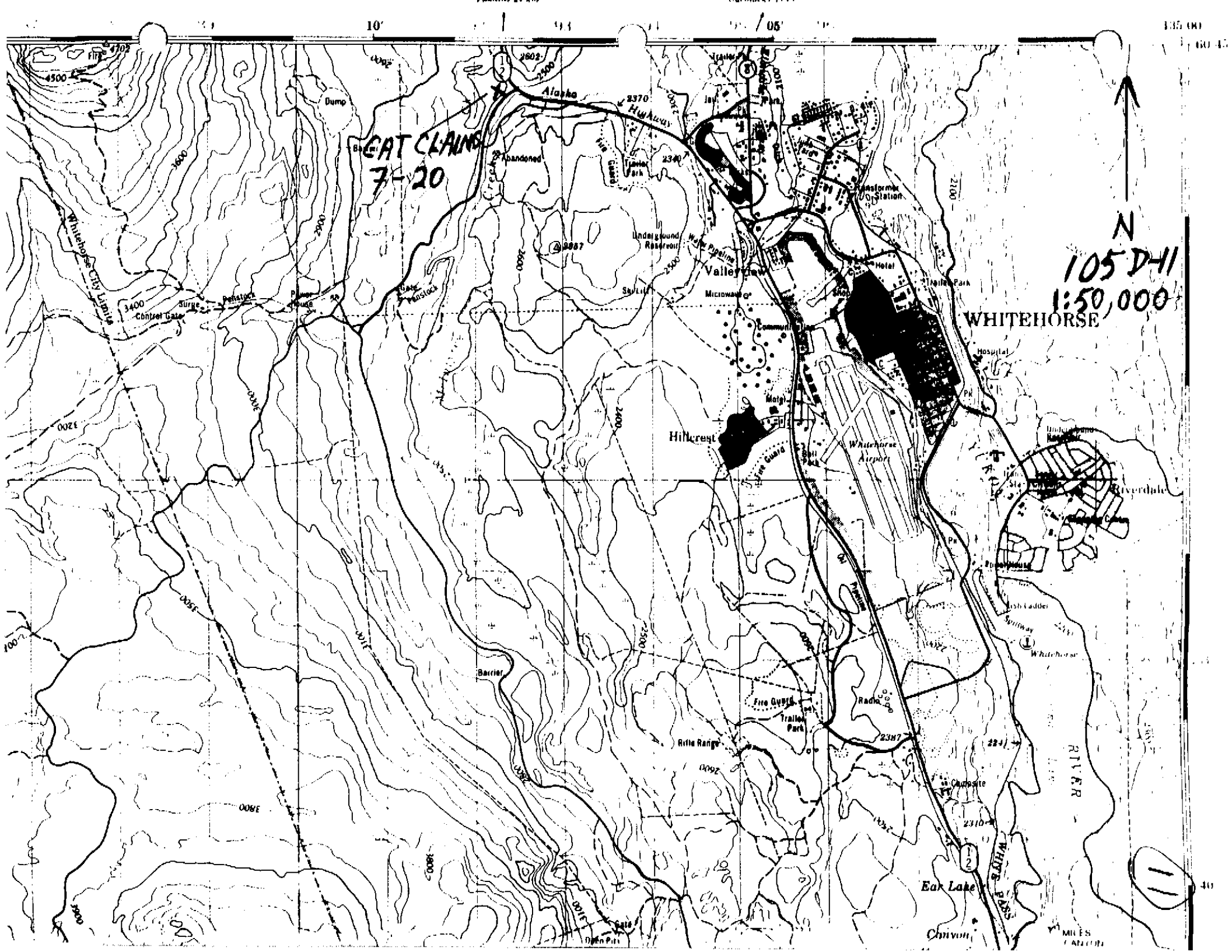
9





0 2 miles 4 miles

Scale 1" = 2 miles (approx)



GAT CLANS  
7-20

N  
105 D-11  
1:50,000

WHITEHORSE

RIVER

Ear Lake

Chiyon

MILES  
CANTON

11



VEGETATION

Pine, Spruce, Poplar and some birch trees as well the ever popular willows are common on the claims, the further west you travel the trees do become somewhat larger. Porter Creek expands to the west and can be quite swampy and wide.

HAZARDS

These 14 claims have previous hosts, the black and grizzly bears. I have had two encounters with bears in the Porter Creek ravine area just west of the highway a few hundred feet. Spring seems to be when they are most noticable. I spoke to a bear biologist who was familiar with their habits in the area of the dump, and he said that they are everywhere and to be constantly aware of the problem.

OWNERSHIP

These claims consist of one block of 14 claims

Claim Name	No. of Claims	Record No.
CAT	14	YB58170 - YB58179 and YB66284 - YB66287

The claims are located and recorded on claim maps 105 D/11 & 14, Whitenorse, Y.T., and are recorded in the name of:

Ivan Elasn  
614 Ogilvie St.  
Whitehorse Y.T.  
Y1A 2S8

## HISTORY

Discovery of Copper in the Copper Belt is reported to have been made by miners on their way to the Klondike in 1897. Staking began in 1898, when Jack McIntyre staked the Copper King Claim on July 6 of that year. By 1898 the district had been well prospected and most of the known deposits had been staked.

The first shipment of ore out of the Belt came from the Copper King Property and consisted of eight tons of hand picked ore, grading at 46.40% copper. Small shipments were made from various other properties in the next few years.

The Rabbit Foot Property was originally staked in July 1898, by Ole Dickson. It was recently held under the names of Bornite, Fox and presently the CAT claims. The CAT claims 8 & 10 straddle the former Rabbit Foot property with the Anaconda adit on the east side of claim 8.

Craig Hart felt that the combination of the glaciation and the intrusion of the margins of the Mid Cretaceous Whitehorse Batholith intruding in the area on more than one occasion may have created the numerous showings on claims 8 & 10. Super Gene mineralization is evident in Trench A as well.

GEOLOGY

The copper deposits are mainly classed as contact metamorphic skarn type, with the limestone-intrusive contact being the favored location for the formation of this type of ore.

The single most important characteristic of the occurrences along the Copper Belt is the location of mineralized skarns in Pendants of the Upper Triassic Lewes River Group of Carbonates and Clastic Rocks within the margins of the Mid Cretaceous Whitehorse Batholith.

The distribution of skarn assemblages within the Pendants suggest the pendant shape provides a restricted zone of circulation of fluids which results in more intensive skarnification and mineralization. There is local development of endoskarn within the Batholith near the margins of some of the Pendants and at the base of some Pendants sheated quartz veins carry copper mineralization.

Typical garnet-diopside skarns in the Copper Belt contain amounts of sometimes spectacular mineralization (e.g. Copper King). More important silicate skarns have either unusual mineral assemblage or have mineralization associated with vein and patch alteration cross cutting the silicate skarn. (alteration in diopside skarn at the Arctic Chief Mine) So, diopside skarns that are extensively replaced by garnet epidote may be at the silicate skarn carbonate contact.

CAT claim 7 - the eastern boundary of 7 parallels the Alaska Highway from the dump access road. The dip of the rocks on the east side of the highway indicate a strong impression of an intrusive below. The area was well glaciated, which is apparent on top of the rocks on the east side of the highway, they have been well heated and scraped to mix with the different layers of strata. The south edge of the claim dips to the southeast and is covered possibly quite deep in alluvial deposit. The northern half and eastern half has some good outcropping, but not as strong as 8 & 10.

CAT claim 8 - has a number of adits on the west side of the Alaska Highway, on top of the bench as well as the face. Some have been worked fairly extensively while others were just scratched. The bedrock is limestone which has been intruded with liquids from the intrusion below. The showings here are good but they are stronger to the west. I have found nine adits with showings of calcite, bornite, malachite and chalcopyrite in almost all of them. As you move westerly from the bench and staying north of the dump access road intersection with the highway, you encounter limestone outcropping in numerous locations. There is an old camp with a showing 100' north of bornite, chalcopyrite, and malachite. Further south from the camp about 400' an outcrop with good malachite, 30' X 20' and 12' high.

Southwest of the last showing and across the dump road are a pit and Trench B. The pit is about 6' deep through a wollastonite vein. The vein is about 4' wide and contains bornite up to 2" in diameter with stringers and veinlets of bornite connecting bornite masses in varying sizes. The wollastonite is exposed at the west and east ends of the pit. The hanging (south side) wall of this pit is a rusty well mineralized sulphide and the foot (north side) wall is a copper porphyry.

Trench B west of the pit is 60' long 25' wide and 6' deep dipping to the south, and consists of a limestone skarn about 5' wide. Along this skarn to the south is an epidote vein system cut by a pink calcite vein. This vein system is about 2 feet wide and bearing south west. The limestone skarn can be traced for about

75' to the northeast, and it can also be seen in the rock on the west side of the dump road. HEMLO Gold took three samples here #172075, 165540 and 167541.

To the northwest about 600' are Rabbit Foot B, two shafts 50' apart. These were filled in by the city in the early 70's, they are very old. There is also a lot of Hand trenching in this area, the trenching extends southwesterly to shafts at Rabbit Foot A. The skree at Rabbit Foot B is well mineralized with bor-nite, chalcopyrite, calcite and malachite.



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Environmental Scientists  
 212 Brockbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-684-0221 FAX: 604-684-0218

To: HEMLO GOLD MINES INC.  
 100 - 1285 W. PENDER ST.  
 VANCOUVER, BC  
 V6E 4B1

Page Number 1-A  
 Total Pages 1  
 Certificate Date 4-JUN-08  
 Invoice No 1-0819124  
 P.O. Number  
 Account

Project: 212  
 Comments: ATTN: JOANNE GILLIG BIDWELL

\*\*PLEASE NOTE

## CERTIFICATE OF ANALYSIS A9619124

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA12A	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
167540	205 226	5	0.2	1.41	18	110	< 0.5	< 2	0.90	< 0.5	11	94	216	2.50	< 10	< 1	0.37	< 10	1.04	175
167541	205 226	50	2.0	2.74	16	30	< 0.5	34	11.10	< 0.5	1	124	3100	5.72	< 10	< 1	0.01	< 10	0.11	1020
167542	205 226	120	7.0	2.65	14	90	0.5	52	9.07	< 0.5	1	121	9200	1.01	< 10	< 1	0.01	< 10	0.27	840
167543	205 226	535	25.4	1.43	28	50	< 0.5	Intf*	10.35	< 0.5	3	76	>10000	6.67	< 10	< 1	0.01	< 10	0.07	785
167544	205 226	160	19.6	2.01	22	30	< 0.5	Intf*	12.43	< 0.5	3	65	>10000	6.86	< 10	< 1	0.01	< 10	0.08	810
167545	205 226	85	1.6	1.81	10	10	< 0.5	20	0.02	< 0.5	1	66	4100	5.02	< 10	< 1	0.02	< 10	0.13	570
167546	205 226	240	13.4	1.55	22	10	< 0.5	Intf*	13.20	< 0.5	1	55	>10000	9.78	18	< 1	0.01	< 10	0.06	720
172072	205 226	[REDACTED]																		
172073	205 226	[REDACTED]																		
172074	205 226	[REDACTED]																		
172075	205 226	10	4.0	1.23	6	10	< 0.5	Intf*	1.51	< 0.5	20	107	>10000	3.58	< 10	< 1	0.07	< 10	0.67	175

\*\*INTERFERENCES: HIGH Ca on Fe

CERTIFICATION

(17)

# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Bronksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2G1  
 PHONE: 604-984-0221 FAX: 604-984-0210

To: HEMLO GOLD MINES INC.  
 100 - 1205 W. PENDER ST.  
 VANCOUVER, BC  
 V6E 4B1

Page Number 1 B  
 Total Pages 1  
 Certificate Date 4 JUN 00  
 Invoice No 1-B019124  
 P.O. Number  
 Account

Project: 212  
 Comments: ATTN: JOANNE GILLIG, BIUWELL

\*\*PLEASE NOTE

## CERTIFICATE OF ANALYSIS A9619124

SAMPLE DESCRIPTION	FRIP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
167540	205 226	19	0.10	10	880	0	< 2	1	51	0.15	< 10	< 10	50	< 10	44
167541	205 226	10	< 0.01	3	110	6	< 2	1	15	0.01	< 10	< 10	29	< 10	10
167542	205 226	1	< 0.01	3	160	8	< 2	1	92	0.04	< 10	< 10	22	< 10	10
167543	205 226	9	0.01	1	560	14	< 2	< 1	12	< 0.01	< 10	< 10	16	10	10
167544	205 226	1	< 0.01	1	390	0	< 2	1	11	0.01	< 10	< 10	16	< 10	12
167545	205 226	1125	< 0.01	4	600	< 2	< 2	1	103	0.03	< 10	< 10	57	< 10	14
167546	205 226	6	< 0.01	2	470	0	< 2	1	11	< 0.01	< 10	< 10	45	< 10	8
172072	205 226	[REDACTED]													
172073	205 226	[REDACTED]													
172074	205 226	[REDACTED]													
172075	205 226	14	0.07	18	1060	2	< 2	1	99	0.29	< 10	< 10	102	< 10	46



RESULTS OF THE 1996 PROPERTY VISIT: CAT CLAIMS

The Cat Claims, held by Mr. Ivan Elash of Whitehorse, Yukon, were visited by Hemlo Gold Mines in May, 1996. The claims adjoin the southern margin of the Hat Claims. Mineral rights to portions of the block are under dispute with the City of Whitehorse.

The claims are underlain by Lewes Group calcareous sedimentary and limestone units, often weakly silicified and pyritic, which have been intruded by the NE margin of the Whitehorse Batholith. Several fairly recent trenches exposed localized, fracture controlled to disseminated and blotchy bornite with lesser chalcopyrite. A series of shafts were excavated in similarly mineralized areas during early exploration. These exposures occur in the eastern regions of the property. This is typical Whitehorse Copper Belt mineralization, which often contains accessory silver and gold. Bornite occurs in several subparallel mineralized zones, following roughly NNE trending lineaments. Most of the calcareous stratigraphy shows some skarn development.

The property has not been explored by Mr. Elash, who is planning to establish a grid and prospect his claims. Several samples have been sent for geochemical analysis; results are pending. Mr. Elash will contact Hemlo if he encounters favourable mineralization.

Unless favourable assay results are returned, the property is not recommended for acquisition, as mineralized occurrences are not likely to be "Hemlo style targets".

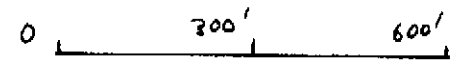
Porter Creek →

CHT 7

Fish Lake Road

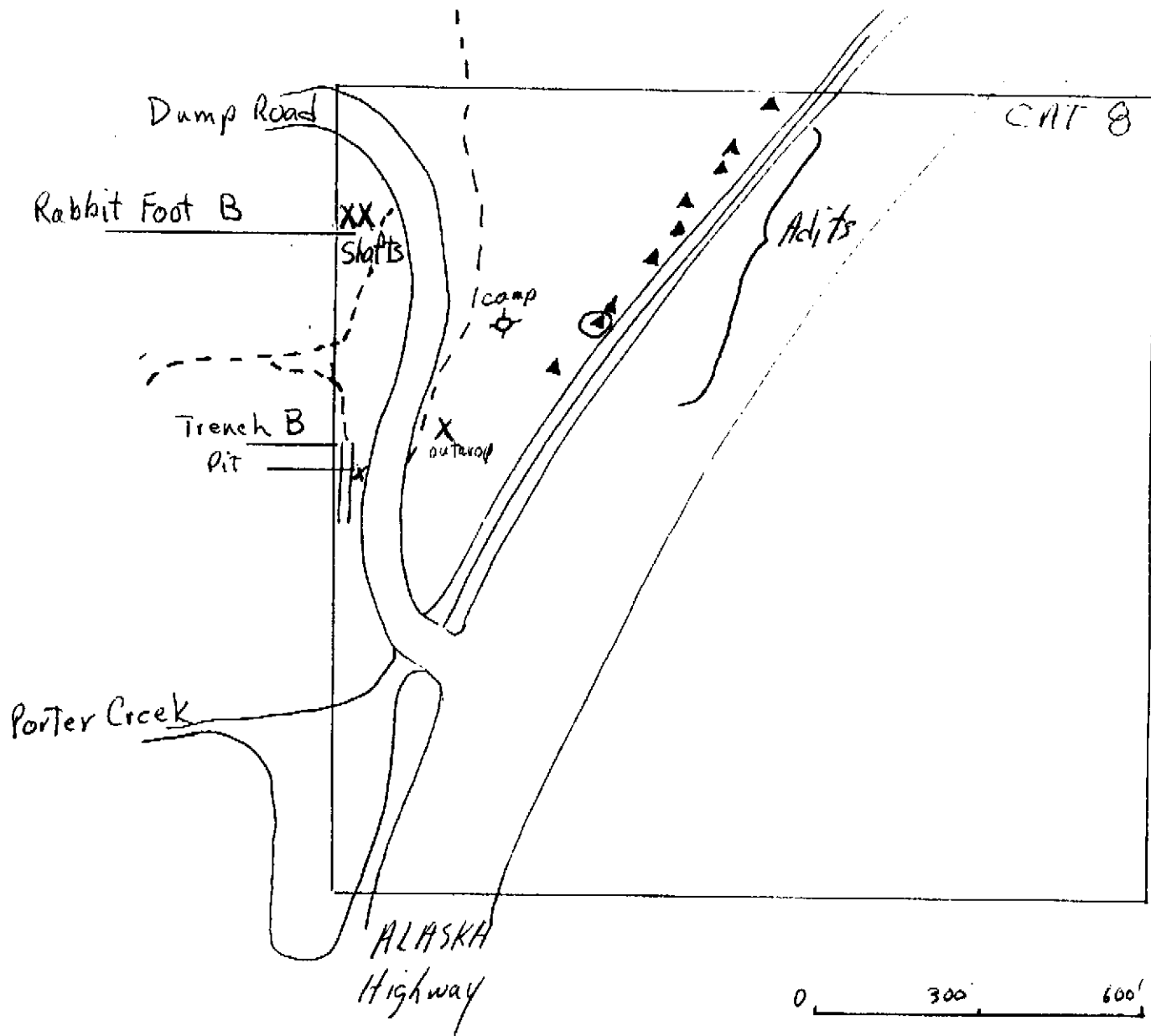
McIntyre Creek

ALASKA Highway



Scale 300' = 1"

23



0 300 600'

Scale 1" = 300'

(24)

Dump Road

# Rabbit Foot B

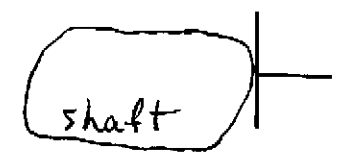


400' from Dump Road  
To the shafts

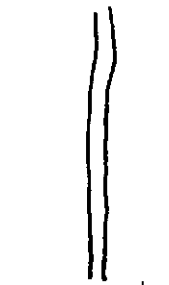
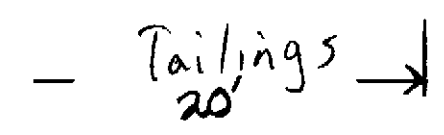
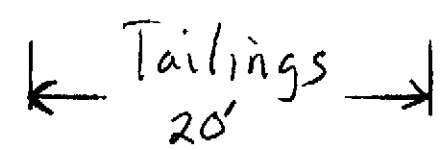
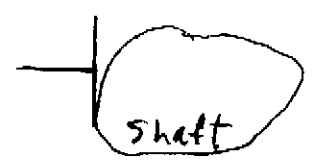
Trench (hand dug)

CAT 8

CAT 10



50'



Contact areas of  
Limestone and Granitic  
intrusion are visible  
in this area

Tailings - Epidote, Chalcopyrite  
malachite, Calcite

Not To scale

# TRENCH B

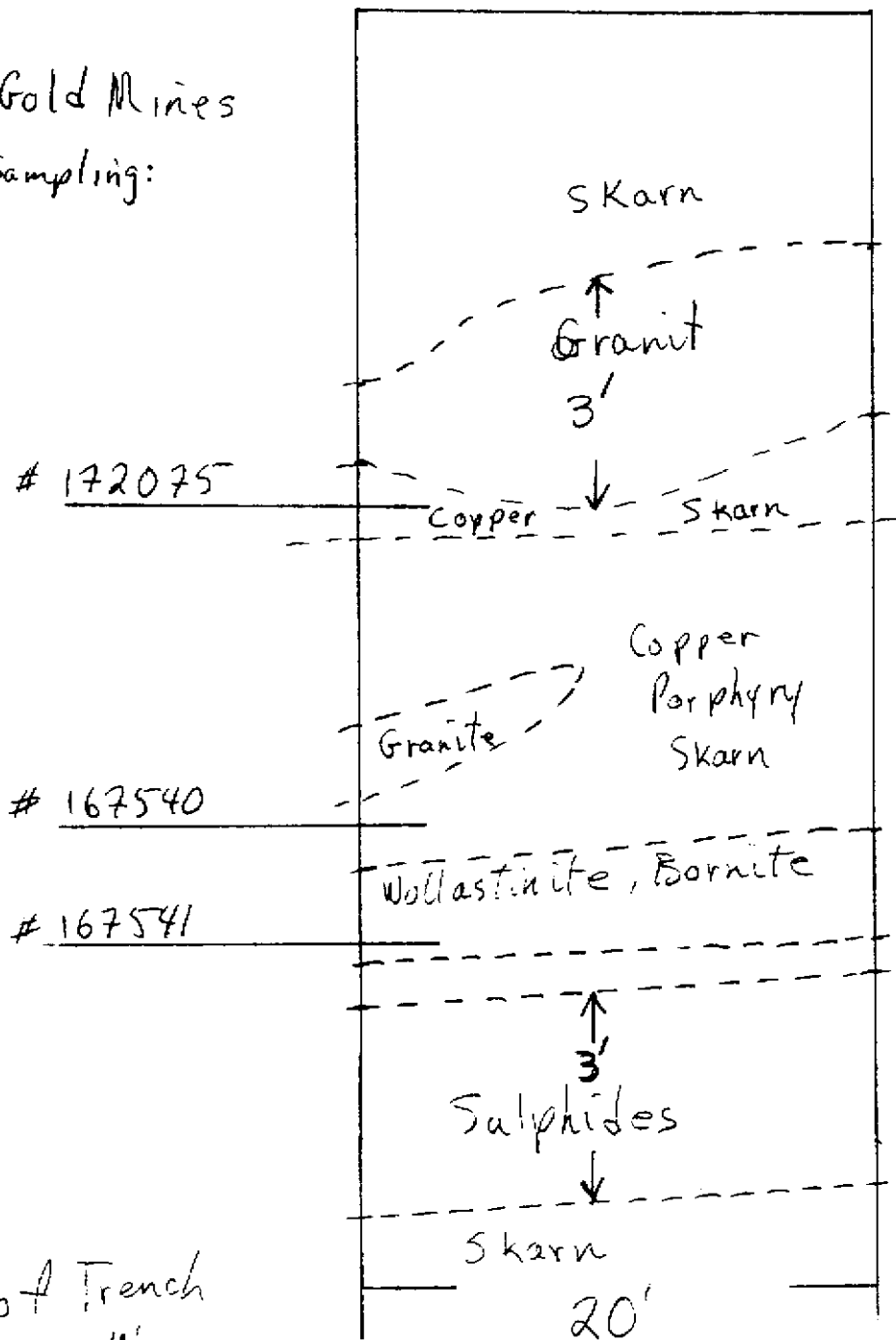
CAT CLAIM B.

26



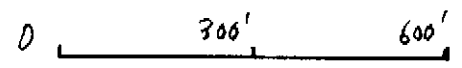
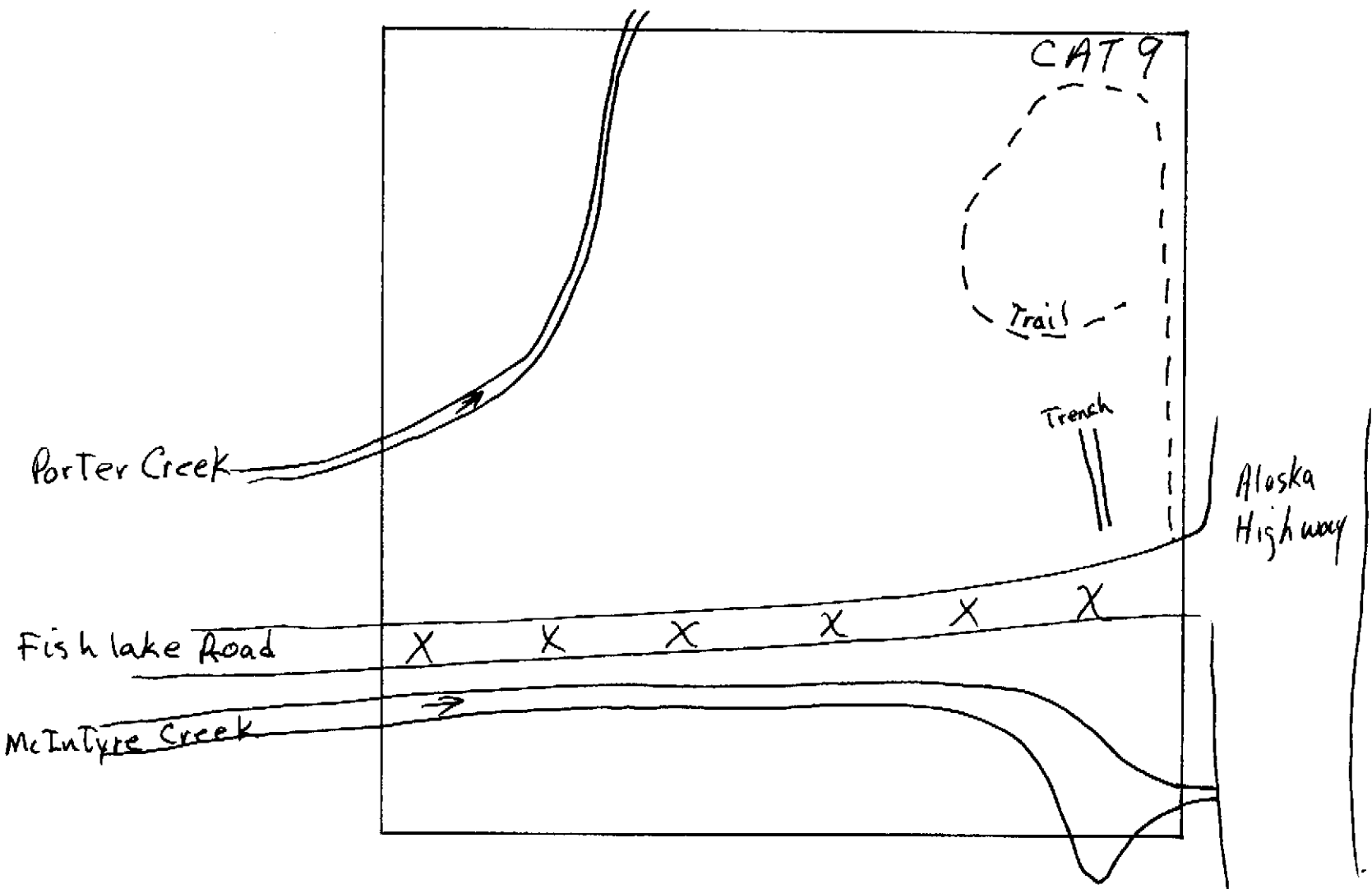
Hemlo Gold Mines

Chip Sampling:



Depth of Trench  
C, approx. 4'  
and approx. 60' long

Not to scale



Scale 1" = 300'

Dump Road

N

CHT-10

North south  
Hand dug  
Trenches

shafts

Rabbit Foot A

Trench A

Trench

Pit

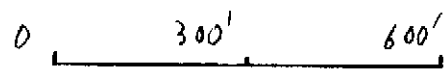
XX  
shafts

Trench

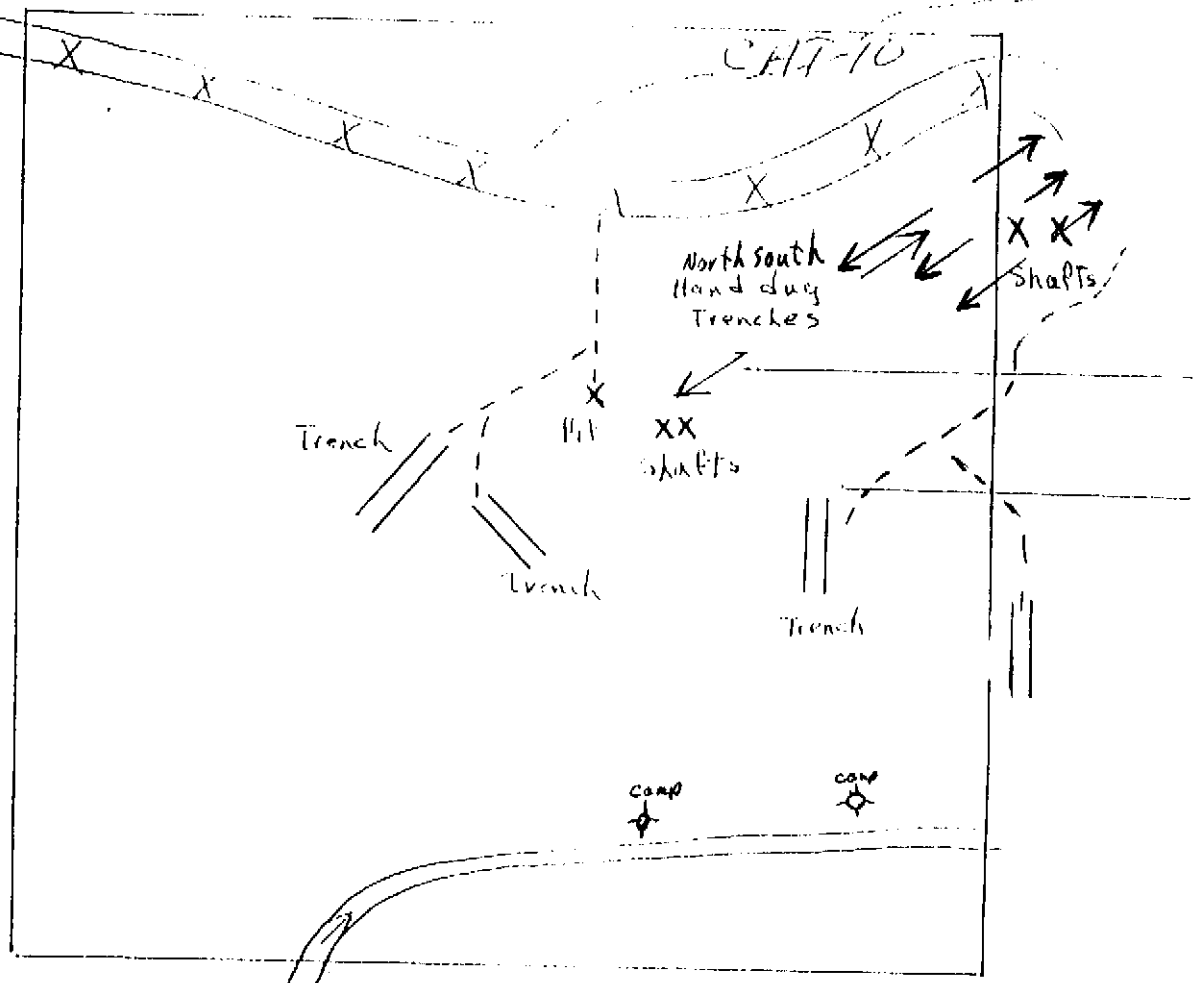
CAMP

CAMP

Porter Creek



Scale 1" = 300'

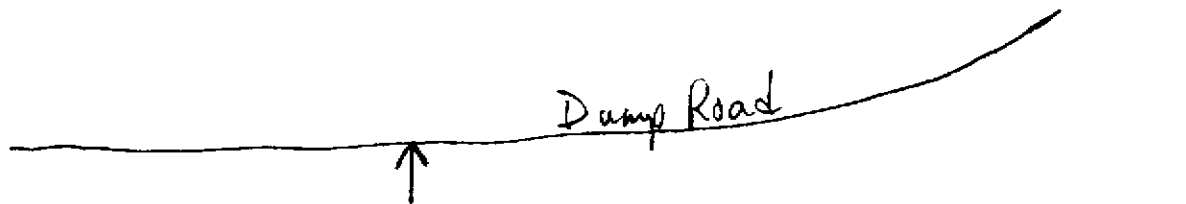


# Rabbit Foot A

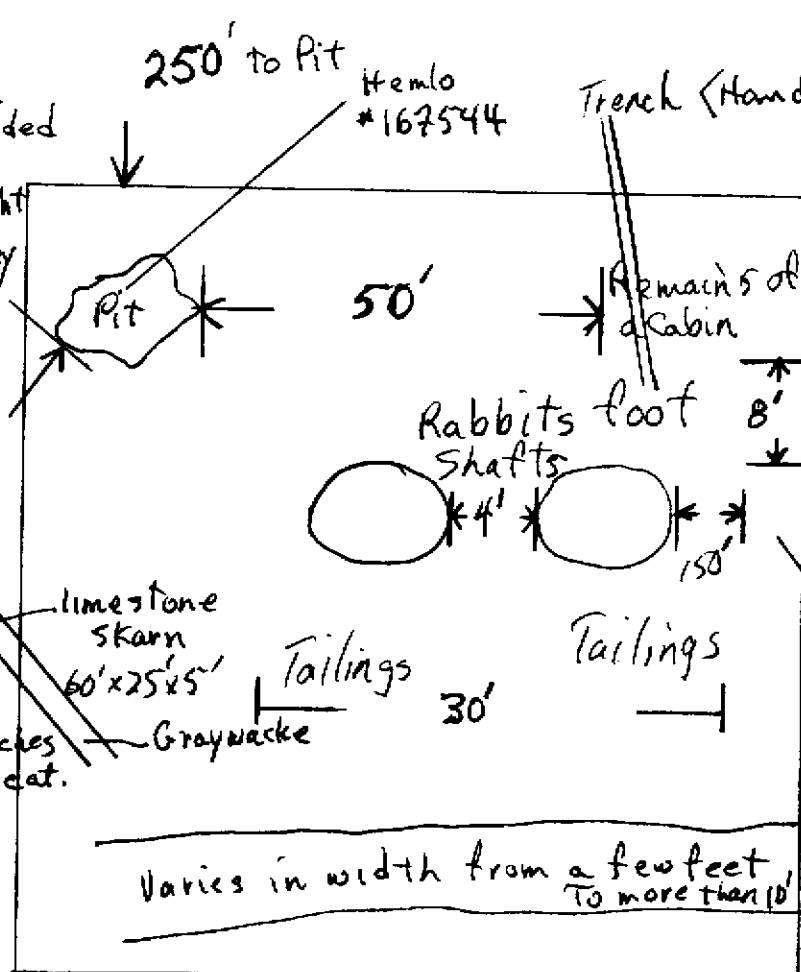
CAT CLAIM 10

(29)

N



Pit - may have been much larger or extended at one time  
 - limestone } light  
 - Wollastinite } gray  
 - Bornite



Tailings - Epidote, Chalcopyrite, Malachite, Pink Calcite, Quartz. Some of the crystals are quite large.

These trenches were dug by a cat.  
 150' apart

50' x 15' x 6' Trench  
 - Graywacke  
 - Epidote

Varies in width from a few feet to more than 10'

Depression/Fault  
 - could have been created with glaciers on top and the pluton from below.  
 - or is simply a small

The Rabbits Foot Shafts are about 500' south from the north edge of CAT claim 10, and about 800' west of Cat 8 & 10 common line.

Not To Scale

# TRENCH A

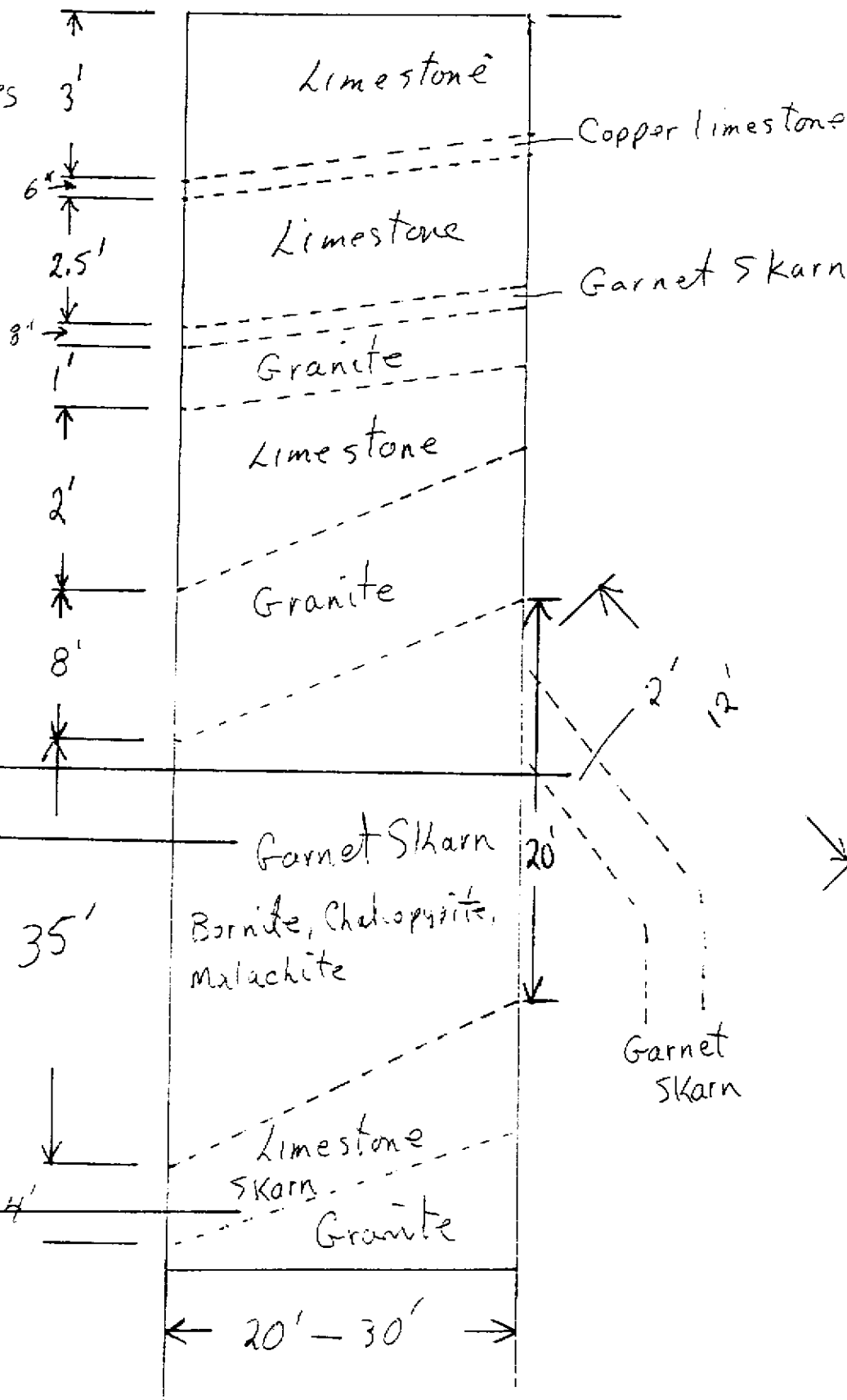
CAT CLAIM 10

30



Hemlo Gold Mines

Chip Sampling



Depth of Trench is approx. 3'

Not To Scale

CAT claim 9 - just south of Porter Creek, there are some very pronounced hillocks in the northeast corner of the claim. Granodiorite is common north of the Fish Lake Road, but the bench above the road is alluvial. There is a trench facing south and visible from the highway, about 60' long, 20' wide and 10' deep. There is also some very large float on the top of the bench. The bench extends well past the boundary of claim 9. Porter Creek parallels Fish Lake Road and the bench above the road at the west end of the claim. Porter Creek has a very wide basin through this claim and is quite swampy. The outcropping is strongest above the creek basin, limestone skarn material is common on the north edge of the claim before the creek turns south out of claim 10.

A small trail paralleling the Alaska Highway on the eastern edge of the claim winds to the top of a large hill at the northeast corner of the claim it is mostly a granodiorite intrusive, the forest up there also has some of the dead zones common in claim 10, there not as pronounced in claim 9, but will be dug in the future. The west side of the creek in claim 9 also has limestone showings, they are common through the organics.

CAT claim 10 - in the Porter Creek ravine, which is southwest of Trench B, you move through granitic showings near the dump road to a fairly extensive limestone skarn area. The skarn is also visible on the south side of the creek. Epidote is also visible in the granitic intrusion east of the skarn area.

Trench A, is westnorthwest about 600' from Trench B it is about 75' long, 25' wide and 3' deep. The trench was cut across a large garnet skarn. The skarn is about 20' wide and is very strong in copper- a Super Gene style deposit showing, bornite, chalcopyrite, and malachite. HEMLO Gold took three samples here #167543, 167546 and 167545.

Another showing about 100' northwest of Trench A, with a showing of diopside (green), malachite and garnet in it was taken by HEMLO Gold #167542.

About 300' west of the last showing you find Rabbit Foot A, two very old shafts, just a few feet apart at the surface. The shafts were filled in by the city in the early 1970's. The skree here is well mineralized with bornite, chalcopyrite, calcite and malachite, there are also large crystals of epidote. On the north side of the east shaft there is a pile of broken ore that was left from possibly the very early days, this rock appears to be very porous vuggy quartz shot full of chalcopyrite, bornite and large masses of epidote, with small flakes of native copper.

There is a limestone pit about 50' west of the shafts just described, the limestone is buff colored, crystalline in texture, and well disseminated with bornite. HEMLO Gold sample #167544.

There is a trench about 150' southwest of the previous pit is a trench 50' long 18' wide and 8' deep, there is no skarn material here but graywacke and epidote are evident. Another trench about 100' east of the above trench, the north end of this cuts through a limestone skarn and the south end appears to be solid graywacke.

There is a lot of outcropping on this claim, and some areas of the forest that are barren of vegetation, other than short mosses and grasses. Something below the surface is stunting the growth above. These areas will have to be dug and sampled. The areas are usually round in shape and can be 20' to 80' in diameter.

VALUE OF WORK COMPLETED

There were fourteen days in the field and the sampling taken by Carl Schulze of Hemlo Gold Mines Ltd. of Whitehorse and preparation of the report, \$3610.00 for Cat claims 7 - 20.

RECOMMENDATIONS

I believe there is an ore body in the area of CAT claims 7 - 10, a grid system will have to be laid out and a detailed mapping of magnetometer readings and rock sampling made. This may encourage someone to drill the property as well as the Hat claims to the north.