

**A GEOLOGICAL RECONNAISSANCE OF THE
SPECIFIED REGION FILED ON THE 24TH DAY OF
JULY 2007**

**PACKSACK 1 –PACKSACK 4 CLAIMS
GRANT NUMBERS: YB93387 – YB93390**

AND

**PACKSACK 7 – PACKSACK 8 CLAIMS
YB93391 – YB93392**

105A 13 = WATSON LAKE MINING DISTRICT

GROUP NUMBER: HL10931

LONGITUDE: 60 55 0W

LATITUDE: 129 50 0W

INCLUSIVE

105A 13 = WATSON LAKE MINING DISTRICT

OWNER/PROSPECTOR: STELLA HEARTY

(100% OWNED)

AUTHOR: STELLA HEARTY

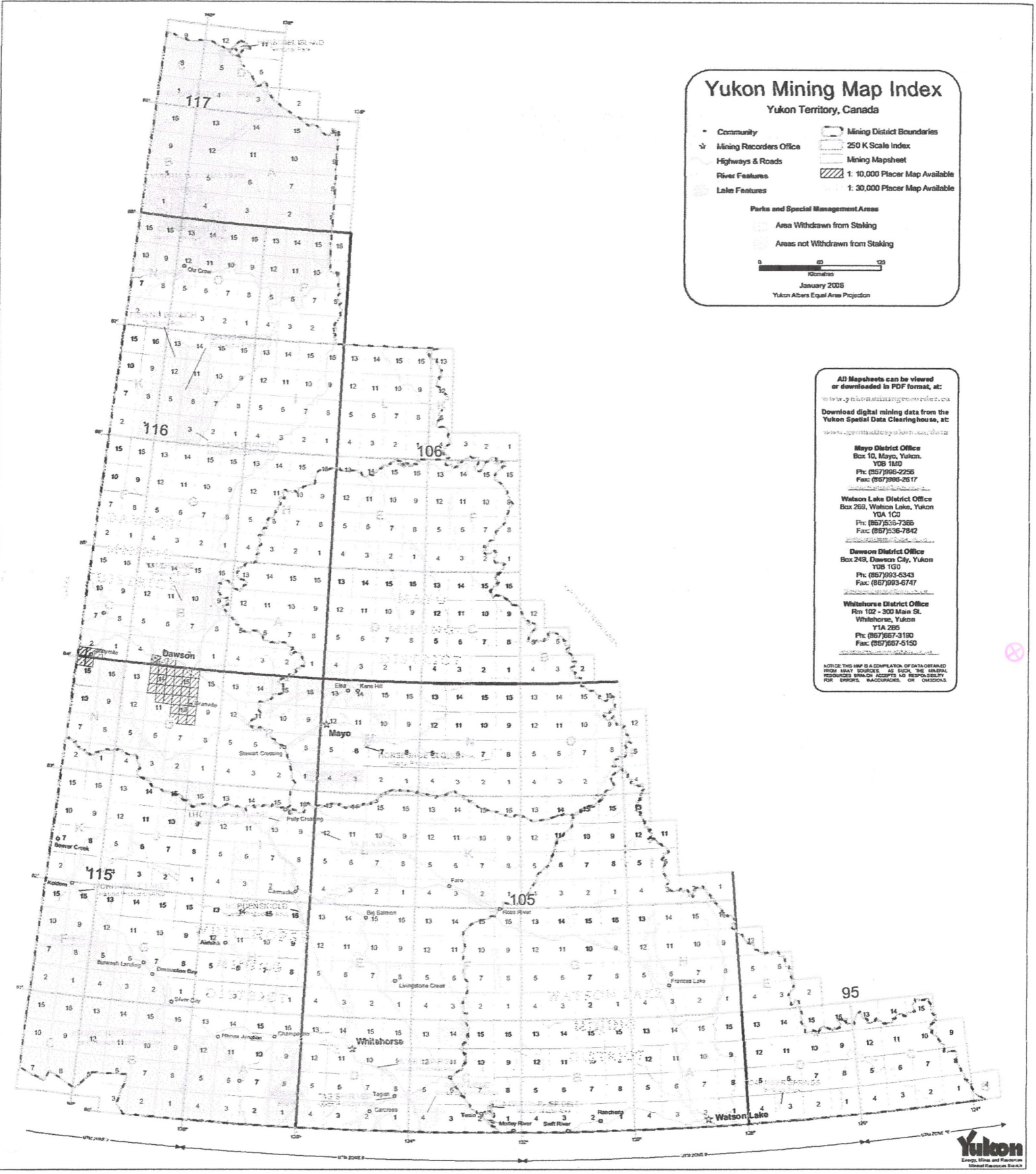
WORK PERFORMED:

BETWEEN 11 AUGUST 2006

AND THE 10 DAY OF AUGUST 2007

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Yukon Mining Map Index

Yukon Territory, Canada

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- ▨ 1: 10,000 Placer Map Available
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Parks and Special Management Areas

- Area Withdrawn from Staking
- Areas not Withdrawn from Staking

0 10 20
Kilometers

January 2005
Yukon Albers Equal Area Projection

All Mapsheets can be viewed or downloaded in PDF format, at:
www.yukonmining.com/pdfs.cfm

Download digital mining data from the Yukon Spatial Data Clearinghouse, at:
www.yukonspatialdata.ca/

Mayo District Office
 Box 10, Mayo, Yukon, Y0B 1M0
 Ph: (867)986-2256
 Fax: (867)986-2617

Watson Lake District Office
 Box 269, Watson Lake, Yukon, Y0A 1G0
 Ph: (867)536-7388
 Fax: (867)536-7842

Dawson District Office
 Box 249, Dawson City, Yukon, Y0B 1G0
 Ph: (867)993-8343
 Fax: (867)993-6747

Whitehorse District Office
 Rm 102 - 300 Main St. Whitehorse, Yukon, Y1A 2S5
 Ph: (867)667-3190
 Fax: (867)667-5150

NOTE: THIS MAP IS A COMPILATION OF DATA OBTAINED FROM MANY SOURCES. AS SUCH, THE USER ASSUMES ALL LIABILITY FOR ERRORS, OMISSIONS, OR OVERTOLLS.

2A





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Government of Yukon > Departments > Energy, Mines and Resources > Yukon Mining Recorders > Watson Lake District Map - Quartz > 105A

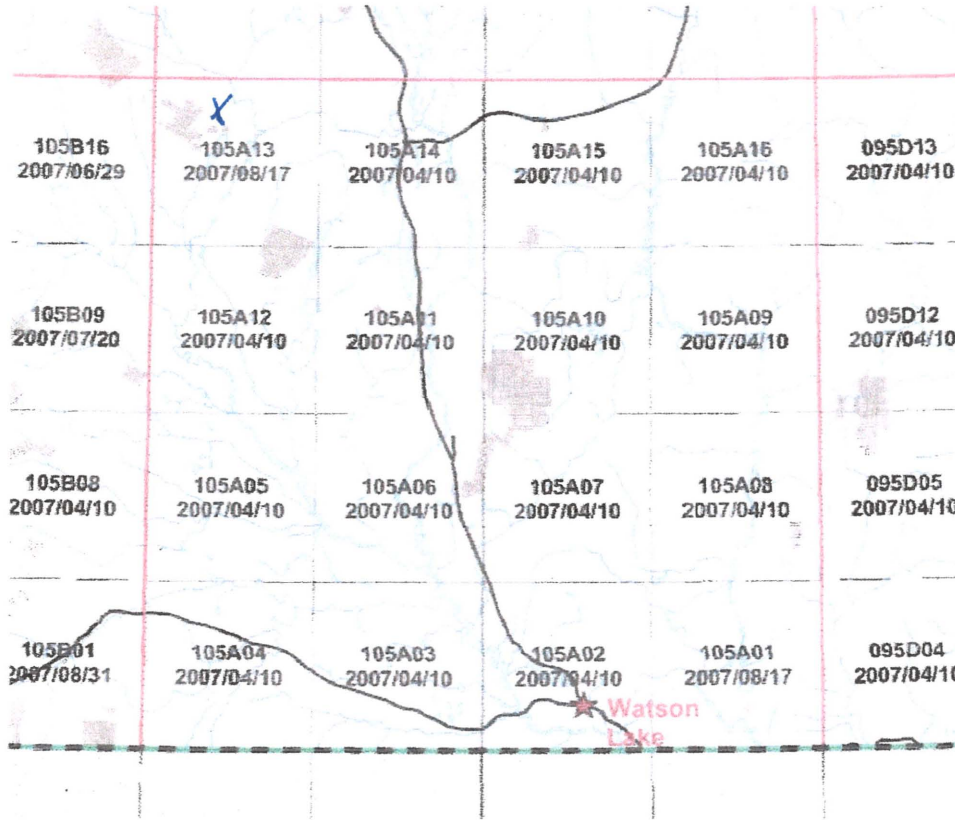
Department of
Energy, Mines, and Resources
Yukon Mining Recorders

105A

<%stf_linktitle%> 095BC 095D 095E 105A 105B 105C 105F 105G 105H 105I 105J 105K

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Choose a 1:50,000 map sheet from the map below to view the pdf map.
(note the last modified date on the individual map sheets)



105A

Last Updated 02-07-2007

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2B

4

A GEOLOGICAL RECONNAISSANCE OF THE REGIONS OF THE PACKSACK CLAIMS, HASSELBERG LAKE AREA, 105A – 13

LOCATION

The Packsack claims – Packsack 1 – 4 Grant Number: YB93387 – YB93390 and Packsack 7 – 8 Grant Numbers: YB93391 – YB93392 inclusive, are located approximately 1.5 km kilometers North West of Hasselberg Lake on map sheet 105A – 13 (figure 1) They are accessible by all – terrain vehicles and Argo(8 x 8) from the Campbell Highway on this side of the Tuchitua River that leaves the Campbell Highway 200 meters past the CanTung (Nahanni Range Road) Junction, toward the Tuchitua Highway camp located at the bridge crossing the Tuchitua River. Alternatively, there is a short airstrip (2500') suitable for small STOL aircraft at the Northeast end of Hasselberg Lake and also the lake itself is excellent for float plane use.

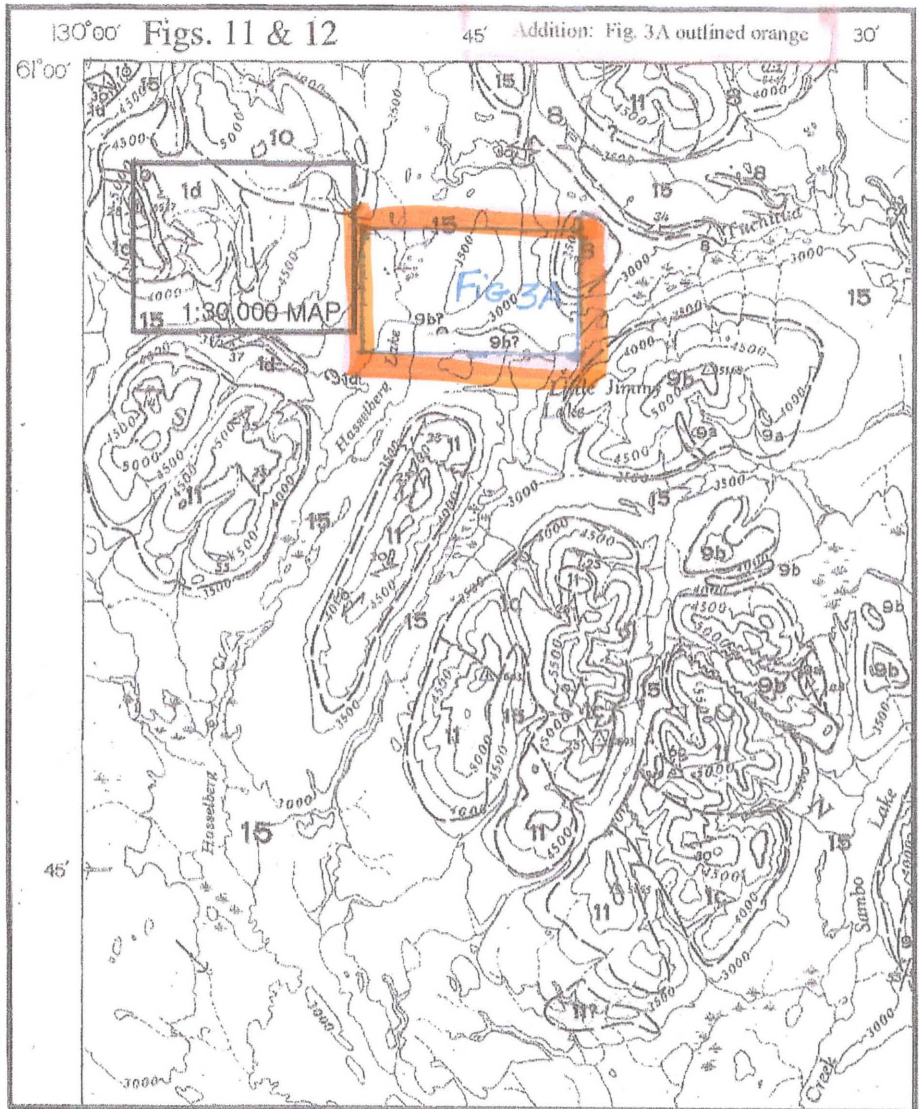
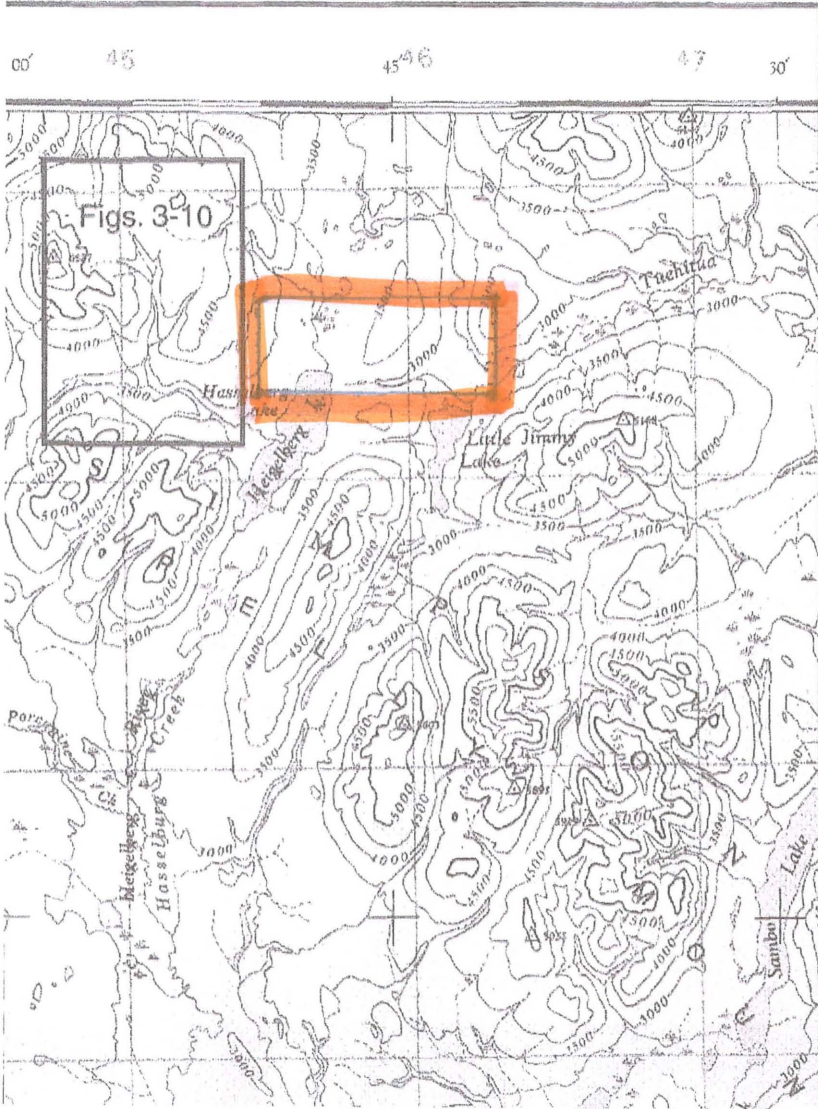
INTRODUCTION

We undertook this seasons prospecting and sampling program on Packsack Claim # 7 Grant Number: YB93391 to identify concentrated minerals of jade, soft serpentine boulders, and soapstone. Some panning (6 samples were taken kept to be sent out at a later date for assay). The panning will be tested for gold and some base metals content. Testing in one of the creeks in the same area previously came in at approximately 2500 ppb. And down as far as 300 ppb.. These were soil samples and not insitu bedrock.

As I have indicated on previous reports the area has been and still is a producer of jade (nephrite) and small amounts of placer gold for many years. Jade ranges from grade A to grade C, I would say about 60% of the jade is in the Grade C level. The jade produced on the Claim #7 area is mainly in boulder form, they are small from 10 – 20 pounds and fractured. The Soft Serpentine large 10 – 100 pounds, they also are fractured. Soapstone in this

area was very small 1 – 5 pounds and basically flawed and unusable. It is found in the heavy glacial till covering most of this area. There is a heavy cover of lodgepole pine over the area. The soils in this area are mostly gravels, ranging from very coarse to fine. There are small areas of black silt and river sand. I believe these have been left from the many centuries of water flow over the area. In these areas I find most of the boulders of jade, soapstone and serpentines. No forest fires have touched this area in the past 20 years +. The discoveries are mainly on the southern exposure areas of the slopes and along the small stream flowing through the area. This stream dries up (goes underground) in places during the summer. I collected some of the smaller jade and serpentine boulders to see if any of them could be used for carving. If you are carving miniatures, the possibility of using some would be feasible. I have done small carvings out of soapstone and soft serpentine.

The area of the Packsack claim #7 has been prospected in small sections by me, Stella and my husband Ron over the past year. In addition to examining outcropping and floats in the area, we have conducted some geochemistry in our search for base metals, gold and jade. These samples as previously stated will be sent out at a later date for assay, possibly at the end of the 2008 working season.



3A

130° 00'

45

45

47

30'

61° 00'

676

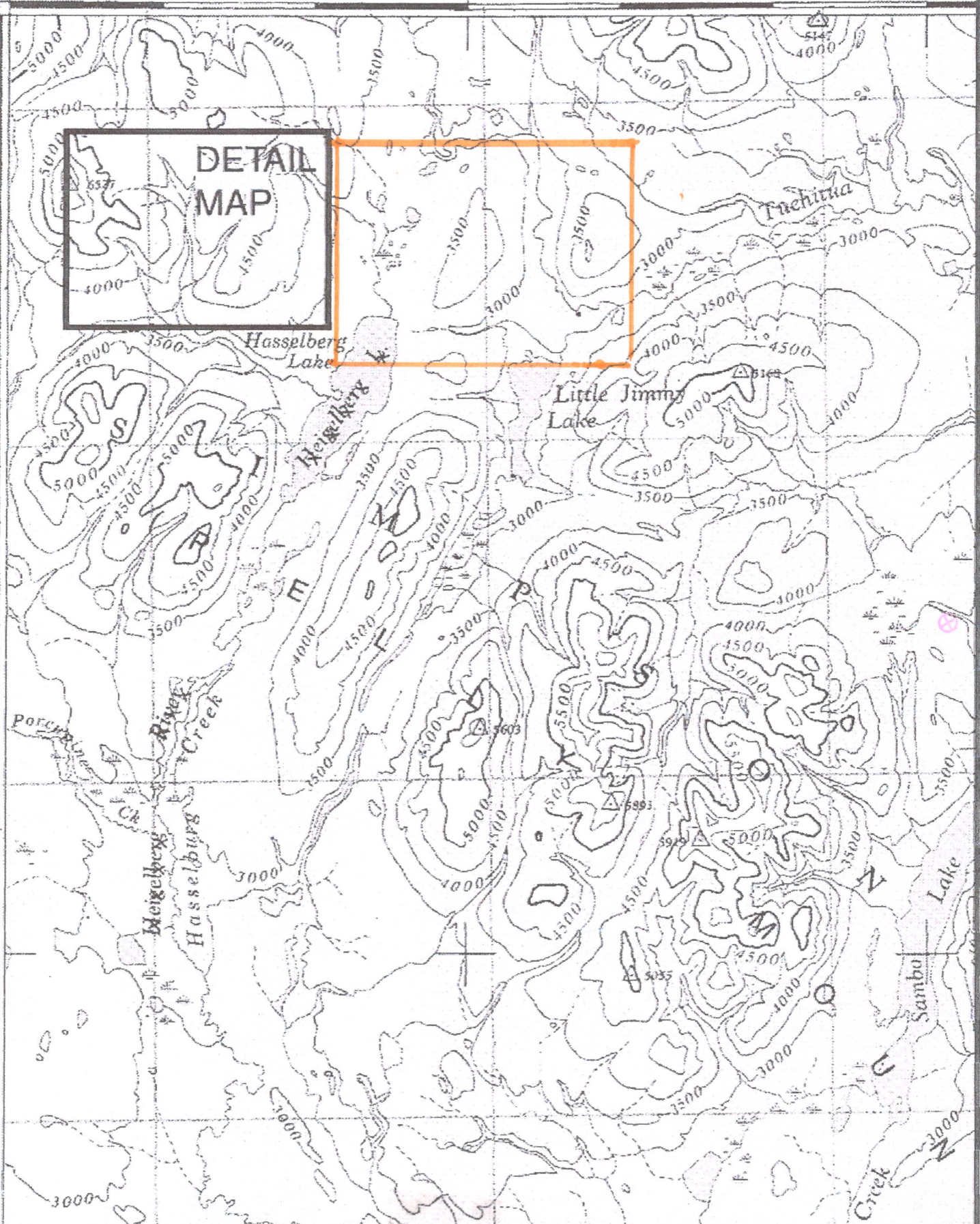
675

674

45

30

**DETAIL
MAP**



3A (1)

8

130° 00'

45

45 45

47

30'

67 00'

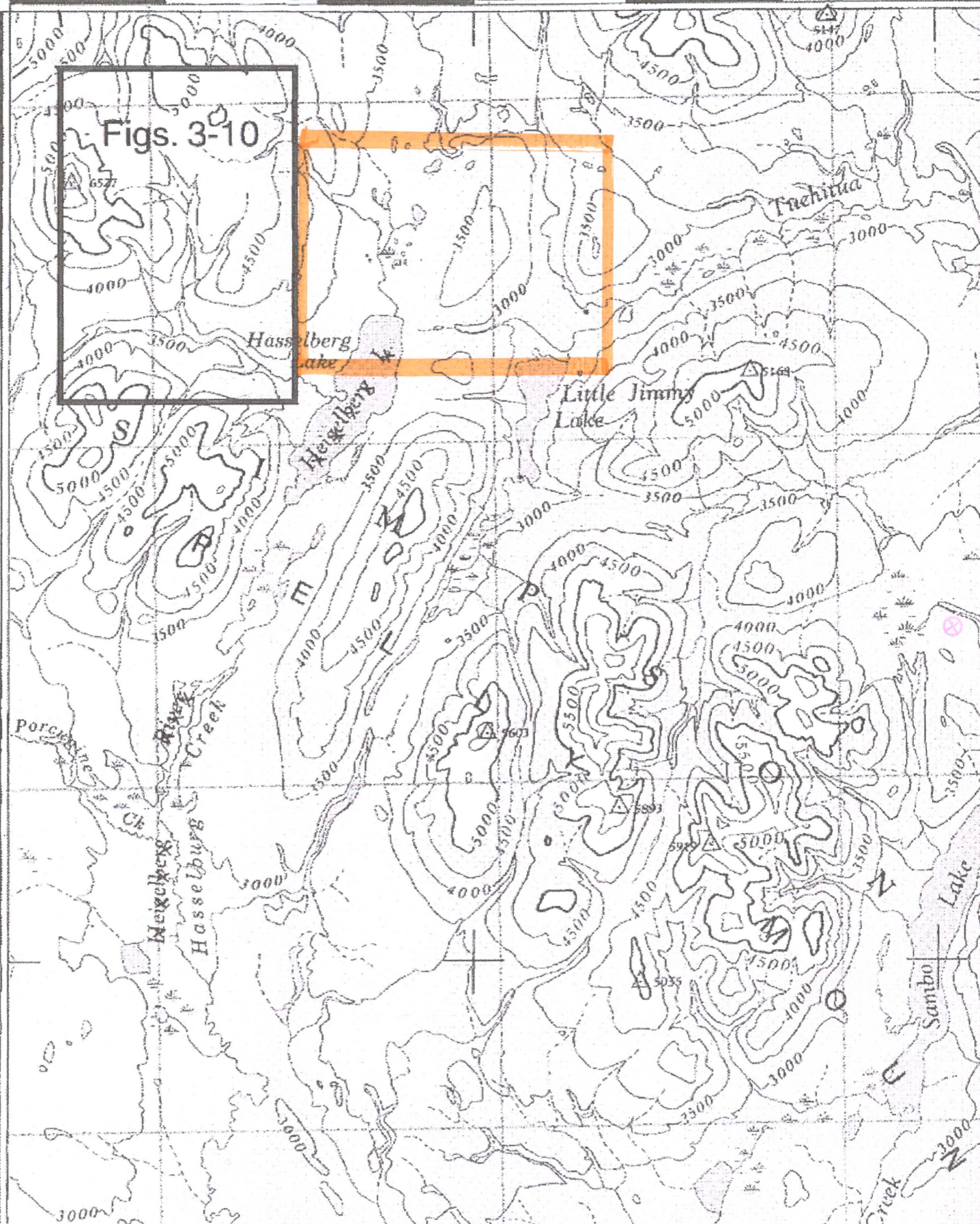
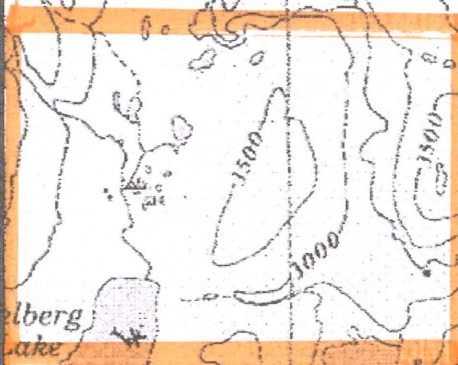
67 6

67 5

67 4

45'

Figs. 3-10

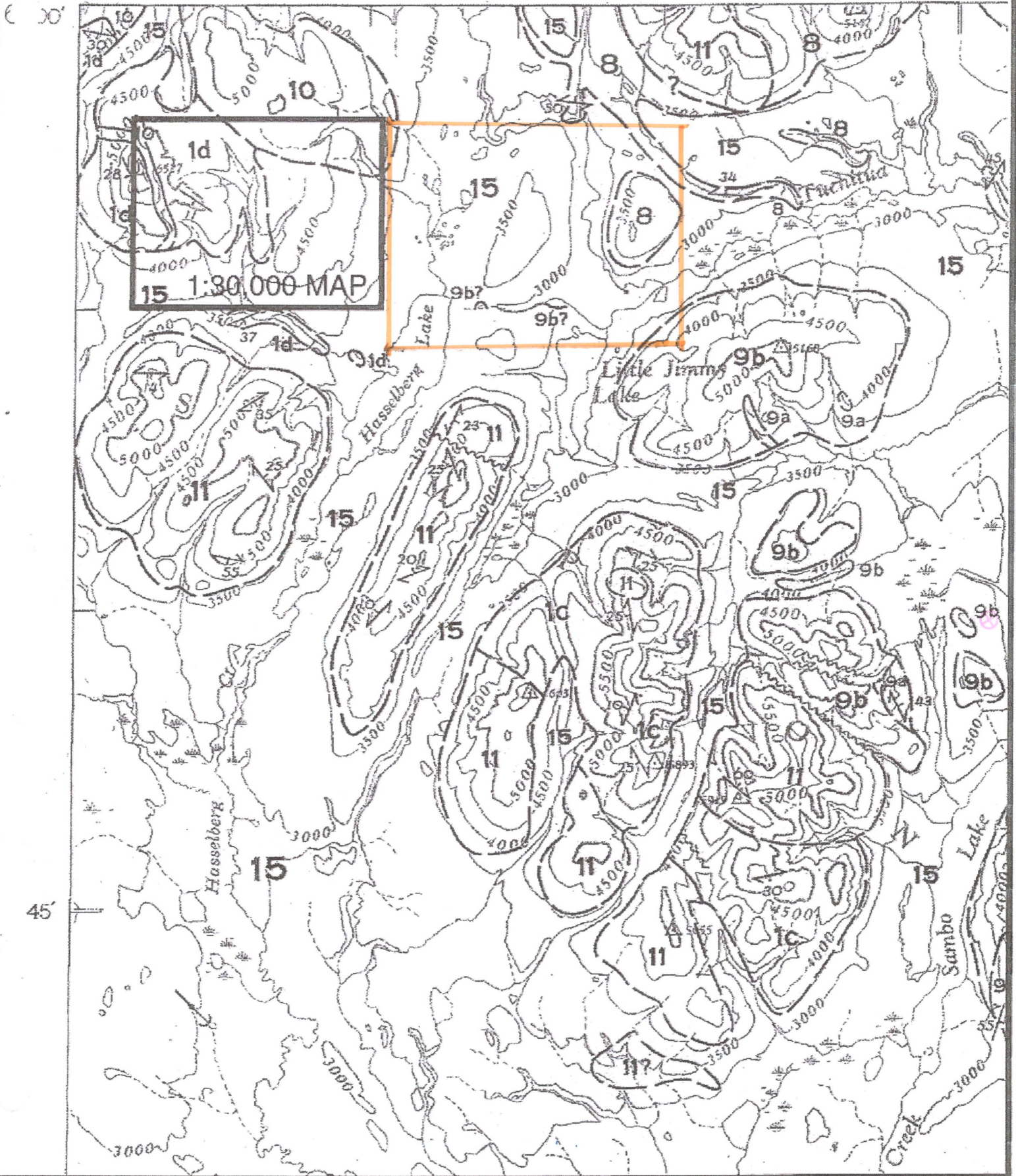


3A(2)

9

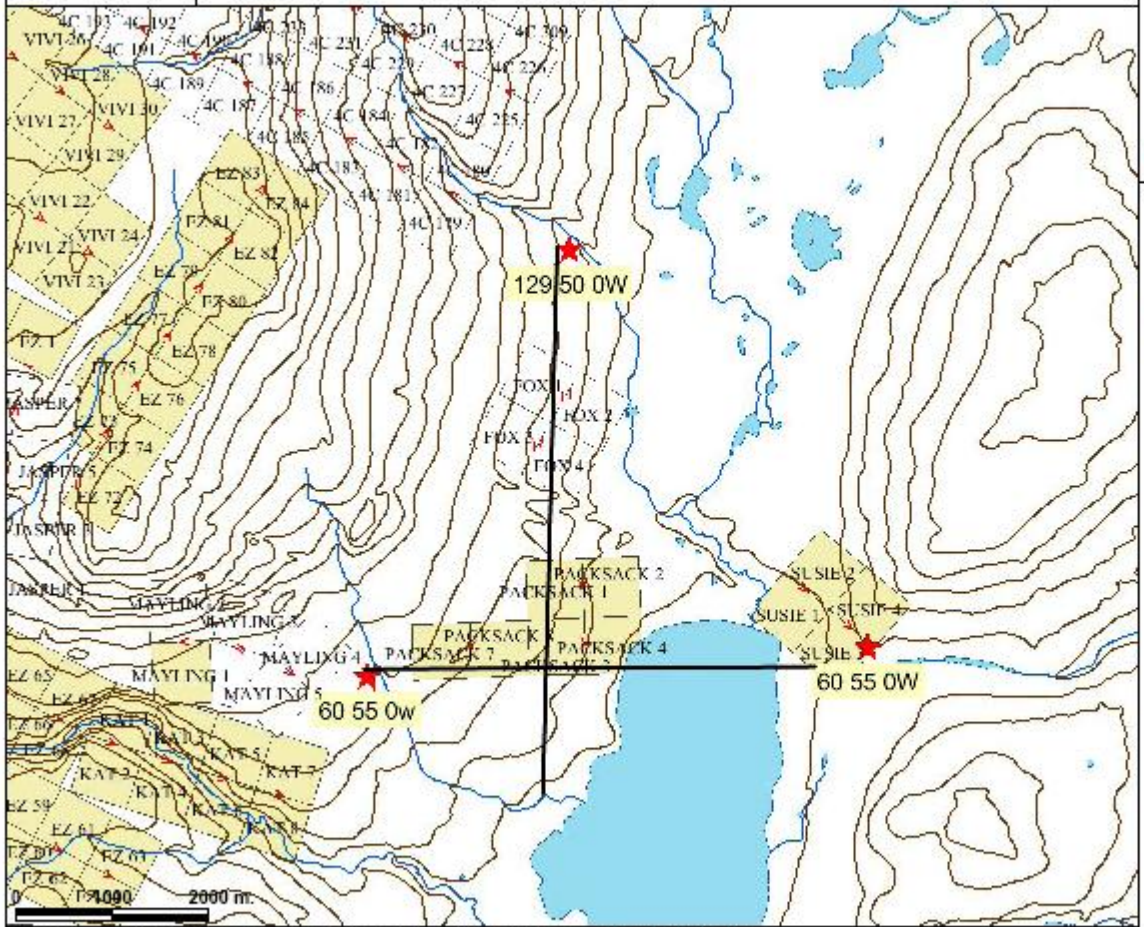
130°00' Figs. 11 & 12

45' ADDITION FIG. 3A *OUTLINE IN ORANGE* 30'



3A(3)

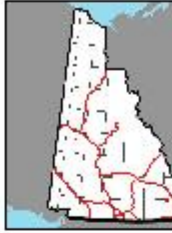
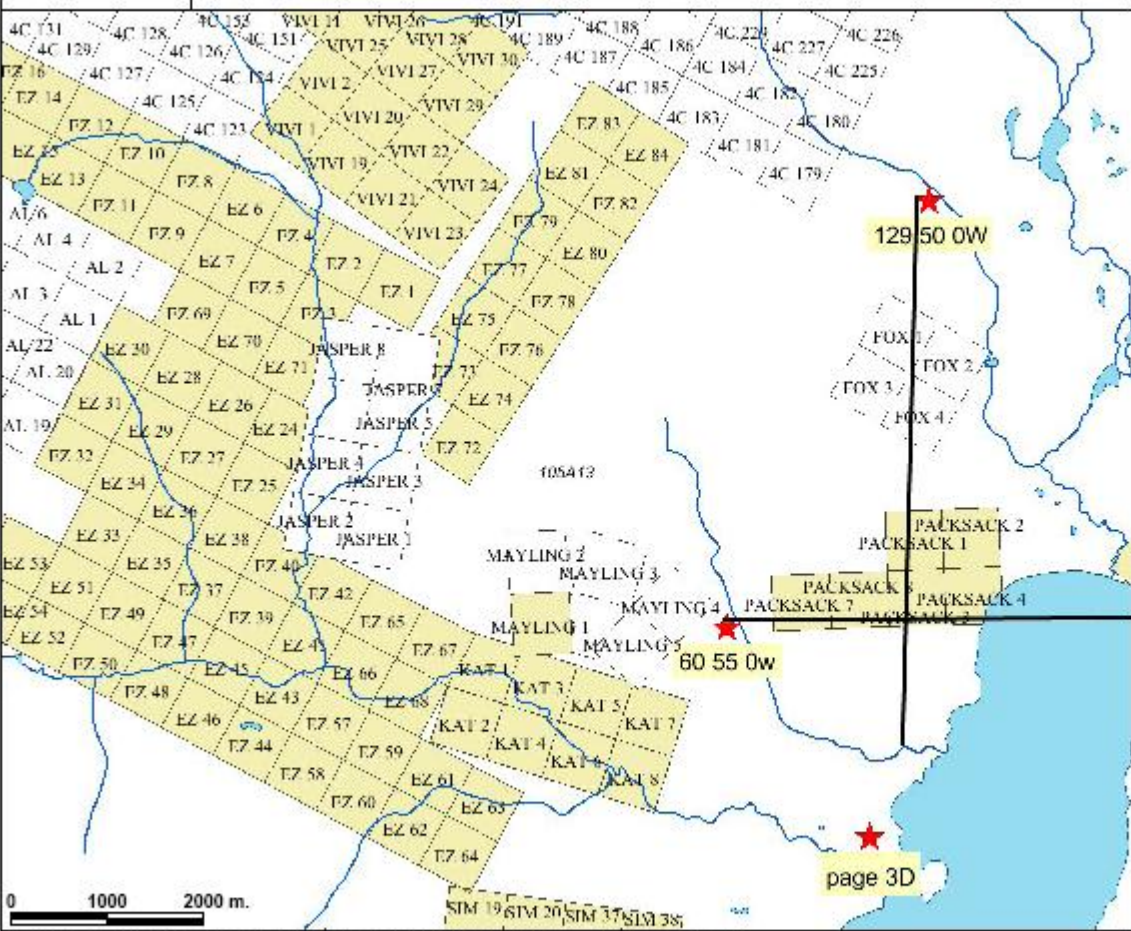
10



This map is a user generated static output from an internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.
Date Printed: 31-Jan-2008 1:03:37 PM

Notes: packsack claims 1 - 4
packsack claims 7 - 8
hasselberg lake area
Figure 2, Portion of Claim map 105A-13 showing the Packsack blocks Scale

packsack 1-4, 7-8



- Legend**
- Railway
 - Trail
 - City Road Label
 - Quartz Claims
 - Active
 - Expired
 - Easements

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Notes: without contours

Scale: 1

REGIONAL GEOLOGY AND LOCAL MINERALIZATION

The main published mapping is the Watson Lake G.S.C. 4 miles to one inch map sheet (Gabrielse, 1966) indicates that the north to northeast part of the area is underlain by basic and ultramafic rock types and that in the west by phyllite and siliciclastics (see figure 1). The presence of ultramafics is borne out by a disturbed magnetic signature shown on the GSC 1:50 000 aeromagnetic sheet. However, the magnetic sheet shows that the magnetic anomalies extend southward at least to the main junction of the east creek. This could be the result of two conditions: either the ultra basics extend further south than indicated on the geological map or a considerable amount of magnetite rich float was deposited in the area by the last glacier movement. This seems more feasible if you consider the flight height of the aeromagnetic survey.

With the prospecting carried out by myself and my husband, and the help of Mr. Tim Liverton over the years, we have come to the conclusion that the jade boulders come

From the north ridge at a higher level and through prospecting the areas of EZ 67; EZ69;

And EZ50 we are coming to the conclusion that the main supply of the jade is located within these areas, one of which will be the centre of all of our findings. Further work is required in this area to establish a definite location of this gem stone.

THE ORIGINAL GEOCHEMICAL WORK

The original Geochemical work was carried out by the previous owners, Cominco. The report was filed with the Mining Recorder's office and is available.

2007 CHEMICAL WORK

I am the registered claim holder and the operator of claims numbering Packsack 1 – Packsack 4 and Packsack 7 –Packsack 8. Grant Numbers from YB93387 to YB 93392. I am the owner and operator who will be paying for the geochemical work (samples taken during prospecting from 12 July, 2007 to and including the 15 July 2007) to be sent out for assay during 2008.

During the summer working season of 2007 I have with help carried out geochemical sampling on the following claim: Packsack Claim #7. Data was collected from this claim by way of rock sampling (prepared/numbered rock stored in plastic bags, and panning samples from the creek (panned down and stored in small plastic bags and numbered, plus visual prospecting of the ground area.

RECOMMENDATIONS:

This work that has been completed over the past year is only the beginning of what should be an extensive work schedule to be prepared to take place on the Packsack 1 – 4 and packsack 7 – 8 claims; Grant numbers: YB93387 – YB93392 area. A more intense sampling should be done in the water course areas as Gold is always a factor because of the high readings found in previous years.

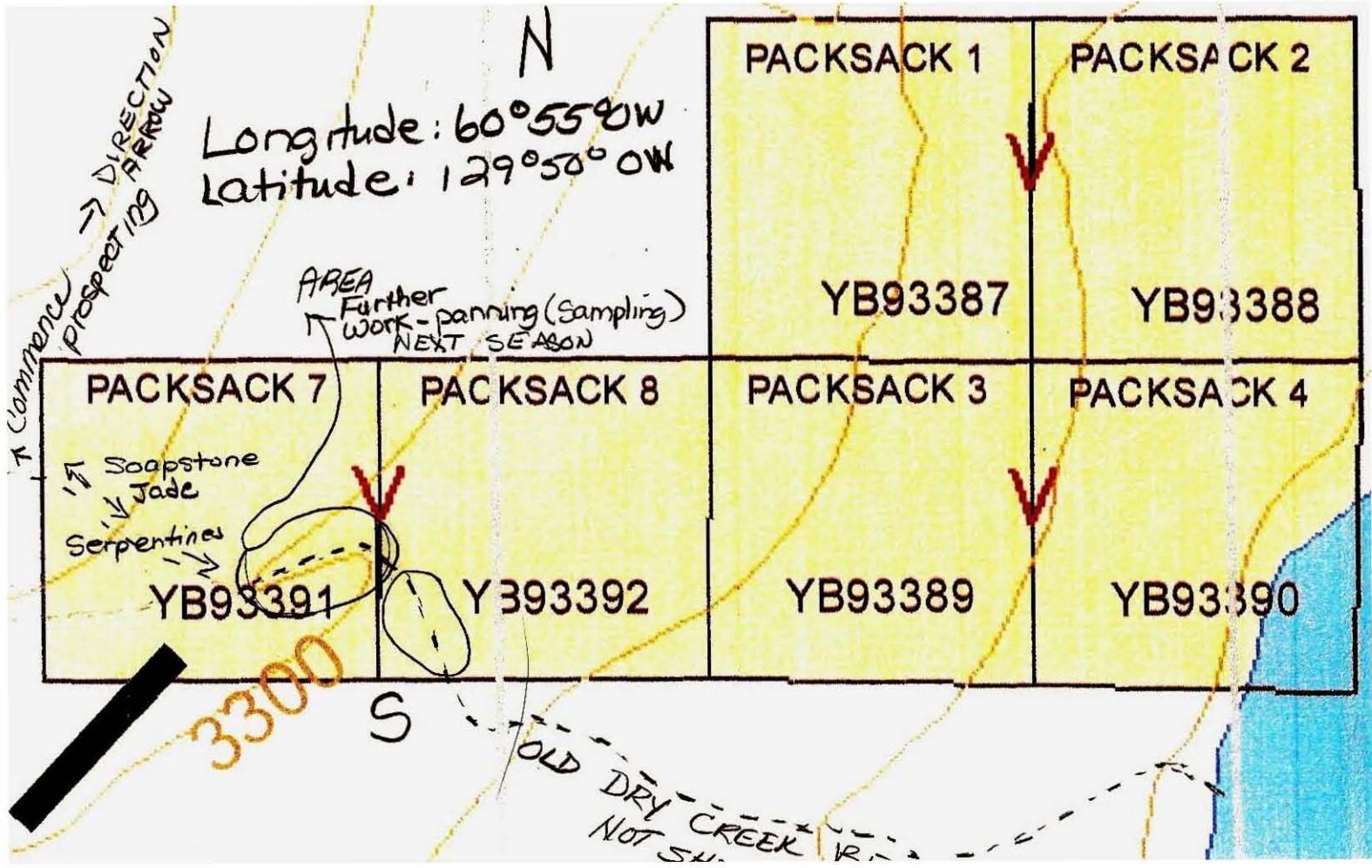
We will be establishing some grids in these areas and concentrating on the testing and sampling for gold showings.

I will also be undertaking to do the GPS references during the next year's season of work.

REFERENCES:

Garbielse, H. 1966. Watson Lake map sheet. Geological Survey of Canada map 19-1066, scale 1:253440.

Murphy, D.C. 2000. Preliminary geological map of part of 'Tuchitua River North' area 105H/4, southeastern Yukon (1:50 000 scale). Open file 2000-16, Indian and Northern Affairs Canada, Exploration and Geological Services division Yukon Region.



COST STATEMENT:

Estimates of time needed for this work are:

Stream sediment, collection and concentration of large samples 20 buckets-filled 10 days

Grid preparation and sampling 10 days

Geological mapping of the areas 15 days

Prospector 10 days

Prospector's helper 10 days

Rock geochemistry, volcanic, etc(of any exposed structure)(floats)
15 samples

Estimated costs are:

Subsistence 45 man days at \$35.00/day	\$ 1575.00
Vehicle	\$ 550.00
Argo Fuel	\$ 125.00
Argo trailer and rental 45days/150.00/day	\$ 6750.00
Soil/sediment analysis	\$ 600.00
Prospector 10 days @120.00/day	\$ 1200.00
Prospector helper 10 days@100.00 /day	\$ 1000.00

Total: **\$11800.00**

STATEMENT OF QUALIFICATIONS

Stella Hearty

Academic qualifications:

I have been a resident of the Yukon for thirty nine years, and for over fifteen years I have been actively prospecting in the Hassel berg Lake Area. I originally started out searching for and finding Nephrite jade in the form of boulders of all sizes. The smallest boulder weighed from 10 pounds to the largest boulder over 120 ton.

I also undertook to study the basic minerals located in my claim area located at Hasselberg lake, Yukon, Map number 105A 13 in the Watson Lake Mining District.

I took time to read as many books on geology as possible and expanded my search from jade to heavy minerals and gemstones. With the new discoveries of Diamonds in the Northwest Territory and Emeralds in the Yukon Territory, expanding my knowledge in all fields is to my advantage. I continued to look for other minerals of interest during this period as well.

Under the tutorial of Timothy Liverton, BSc in geology, I was able to attend his lectures and attended his course on prospecting, sampling (rock, silt, and heavy minerals), mapping, gps training, identifying minerals, handling of samples, numbering of samples, filling out sample forms and sending for analysis. I attended field classes during this lecture which were located within a 50km range. I completed the complete course and received my certificate.

Over the years, I was able to apprentice under Mr. Timothy Liverton's guidance. The apprentice work took place on my claims located at Hasselberg Lake. I believe that the instructions I received from Mr. Liverton has given me the ability to do a satisfactory job prospecting my areas. If at any time I find myself in a quandary, I often speak with Mr. Tim Liverton and he will clarify the information that I have and look over the samples that I bring back from the claim with me.

I also seek advice from Mr. Alex Black and Mr. Alex MacMillan. I also received field instruction on site from Mr. Alex Black and Mr. Alex MacMillan. Both prospectors in their own right from the Watson Lake Area.

Stella Hearty
Prospector/Owner

Work Schedule Packsack Claims (1-4) (7-8)

July 12/2007-

Load up supplies / Argo / trailer -
 Fill Truck with gas \$136.24
 Fill Argo + 2 cans \$92.18
 Per diem x 2 persons 82×6 days 492.00
 Argo Rental 3 days @ 150/day 450.00
 Tire + Rim (168.00 Tire) (Rim 94.62) 262.62

Day 1 - 12 July 07 - travel via road + Argo to
 Camp - 5 AM - 12:00 Noon - 7 hours

Day 2 - 13 July 07 - Commence prospecting old
 Creek bed N.W. corner of PACKSACK 7 -
 Started 150' approximately outside of claim
 proceeding along dry creekbed into claim
 Prospecting for Jade / Serpentine (Carveable) *
 and Soapstone - Completed about 1/3 of area
 13 hours returned to camp - did up
 notes - inspected equipment. Rel Samples
 @ our Camp. 10 hours

Day 3 - 14 July 2007 - Return to prospecting site
 continue on dry creekbed area - finding
 of Jade scarce - small boulders 10-20# -
 flawed w/ cracks + imperurities. Serpentine
 large 10# - 100# flawed with cracking.
 Soapstone small pieces 1# - 5# - most
 unusable. Rumin +/rim Returned to Camp.
 Complete notes. 12 hours

Page (1)

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15 July 2007

Way 4 - Complete the prospecting schedule - to middle southern line of claims - extended beyond approximately 50'. Boulders pitted out after this point. None of the boulders found could be used for carving. They were too badly fractured and too many imperfections. 6 soil samples were taken and are being prepared to sent out for testing for Au. As Silver / heavy metals at a later date. Returned to camp completed notes - packed up camp - returned to Watson Lake. 10 hours.

EXPENSES: Fill TRUCK WITH GAS 136.24
 Fill Argon Two Cans 92.18
 Per diem 2 persons x 82.00 (x6) 492.00
 Argon/Trailer rental 3 days / 150/day 450.00
 Tire / Rim (Tire 168.-) (Rim 94.62) 262.62

Day 1 - 12 July 07 - Wages Person 1 - 25/hr x 7 = 175.00
 Person 2 - 18/hr x 7 = 126.00
 13 July 07 - Person 1 - 25/hr x 10 = 250.00
 Person 2 18/hr x 10 = 180.00
 14 July 07 Person 1 - 25/hr x 12 = 300.00
 Person 2 - 18/hr x 12 = 216.00
 15 July 07 Person 1 - 25/hr x 10 = 250.00
 Person 2 - 18/hr x 10 = 180.00

TOTAL \$ 3110.04

9426088

North

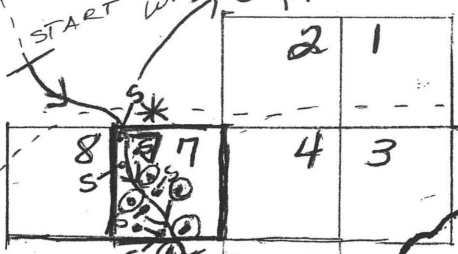
HEARTY CREEK

GARDINER LAKE

4000

3500

has water in
springs - dries up
in summer - still has
water in this year - low level.
CLAIMED
PROSPECTED



CAMP

* S = Soil Sample Heavy metals

Packsack CLAIMS
YB93387-YB93390

⊙ Rock Samples (boulders)
YB93391-YB93392

KETTLE CREEK

Sampling (Gold)

CREEK

3500

HASSELBERG LAKE

done previously

Serpentine boulders

CREEK side

may be stas float

EAST

PAC M

July 24, 2007
Della Hearty

South.

105A13

Page ②

15 July 2007

Day 4 - Complete the prospecting schedule - to middle southern line of claims - extended beyond approximately 50'. Boulders pitted out after this point. None of the boulders found could be used for carving. They were too badly fractured and too many impurities. 6 soil samples were taken and are being prepared to send out for testing for Au. As Silver / heavy metals at a later date. Returned to camp completed notes - packed up camp - returned to Watson Lake. 10 hours.

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15 July 07 Person 1 - 25/hr x 10 = 250.00
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