

YEIP
96-010
1996

TECHNICAL REPORT
PROSPECTING PROJECT
1996
YMIP

WILLIAMSON LAKE

NTS 105M - 11

BY

LAWRENCE A. DUBLENKO

96-010

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YUKON MINING INCENTIVES PROGRAM

FINAL SUBMISSION FORM

INSTRUCTIONS: Please read the guidebook before completing form.
Please type or print.

Submit completed form and summary or Technical Report by December 31 for the Grassroots prospecting and Grassroots Grubstake programs and by February 28 for the Target Evaluation programs to:

Yukon Mining Incentives program
Economic Development
Government of the Yukon
Box 2703, Whitehorse, Yukon, Y1A 2C6

TO BE COMPLETED AFTER PROJECT COMPLETION AND ACCOMPANIED BY THE SUMMARY OR TECHNICAL REPORT

Applicant Lawrence A. Dublenko File Number 96-010

Proposed project area(s) (NTS map no. and project name) completed?
Attach list if space is insufficient.

- | | | | | |
|----|-----|----|---------------------------------|---------------|
| 1. | Yes | No | | |
| 2. | | | <u>Williamson Lake 105 M/11</u> | <u>Yes</u> No |
| 3. | | | _____ | Yes No |
| 4. | | | _____ | Yes No |

Changes to proposed project(s) (if any).

could not do as many test pits as I had planned to do.

List other partners or personnel that worked on the project.

Cornie C. Dublenko, Nathan and Ashley Durec, Robin Rosborough

I. WORK PERFORMED BY APPLICANT

		No. of days worked	
1. Project #1 area/name		by Applicant	
Traditional prospecting	No. of Samples ... <u>7</u>		<u>35</u>
Geological surveys	Scale _____		_____
Geophysical surveys	Type _____		_____
Geochemical surveys	Type No. of Samples		_____
Drilling	Type _____ Ft./m. _____		_____
Trenching	Method <u>by hand</u>		_____
Other	Type ... <u>traverse, chain, flag, and clear trail.</u>		_____
	TOTAL		<u>35</u>

2. Project #2 area/name _____	No. of days worked by Applicant
Traditional prospecting No. of Samples ... _____	_____
Geological surveys Scale _____	_____
Geophysical surveys Type _____	_____
Geochemical surveys Type No. of Samples _____	_____
Drilling Type _____ Ft./m. _____	_____
Trenching Method _____	_____
Other Type ... _____	_____
TOTAL	

3. Project #3 area/name _____	No. of days worked by Applicant
Traditional prospecting No. of Samples ... _____	_____
Geological surveys Scale _____	_____
Geophysical surveys Type _____	_____
Geochemical surveys Type No. of Samples _____	_____
Drilling Type _____ Ft./m. _____	_____
Trenching Method _____	_____
Other Type ... _____	_____
TOTAL	

4. Project #4 area/name _____	No. of days worked by Applicant
Traditional prospecting No. of Samples ... _____	_____
Geological surveys Scale _____	_____
Geophysical surveys Type _____	_____
Geochemical surveys Type No. of Samples _____	_____
Drilling Type _____ Ft./m. _____	_____
Trenching Method _____	_____
Other Type ... _____	_____
TOTAL	

II. SIGNIFICANT RESULTS (please complete)

2

Project Area	New Showings and/or Anomalies	Commodity	Best Analyses
<u>Pit 1</u>		<u>gold</u>	<u>10 ppb</u>
<u>Trench</u>		<u>gold</u>	<u>7 ppb</u>
<u>Pit 3</u>		<u>gold</u>	<u>6 ppb.</u>

III. CLAIMS STAKED DURING/AFTER ACTIVITY (please complete)

Project Area	Claim Numbers	Number of Claim Units (including 2 co-disc.)
<u>Creek T-1</u>		<u>6 + 1 mile lease</u>
<u>Creek T-3</u>	<u>PH2544 - PH2549</u>	<u>6 (including 2 co-disc.)</u>

IV. OPTION AGREEMENTS RESULTING FROM YMIP PROJECT (please complete)

Optionee	Property/Claim	Dollar Value of Work Component

V. TYPE OF MINERAL EXPLORATION UNDERTAKEN (please check one)

- Preliminary work on claims
- Initial exploration
- Advanced exploration
- Development

VI. VALUE OF GOODS AND SERVICES PURCHASED (estimate, please complete)

Within the Yukon \$ 16,931.14

Outside the Yukon \$

VII. RESULTS OF MINERAL EXPLORATION (please complete)

- The discovery of a new prospect.
- The identification of a prospect warranting further exploration.
- The identification of an economic mineral deposit.
- The identification of a deposit which cannot support production

The Department of Economic Development may verify all statements related to and made herein this ⁴ application.

1. I am the person, or the representative of the company or partnership, named in the Application for Contribution under the Yukon Mining Incentives Program.
2. I am a person who is nineteen years of age or older, or represent a person, who is ordinarily a resident of Canada.
3. I have complied with all the requirements of the said program
4. I hereby apply for the final payment of a contribution under the Yukon Mining Incentives Program (YMIP) and declare the information given above to be true and accurate.

Signature of Applicant Date 7 Dec. 1996 L.A. Dublenko

Name (print) Lawrence A. Dublenko

Position or Title (if applicable) —

Lawrence A. Dublenko
21 - 12 Ave
Whitehorse, Yukon
Y1A 4J5

8 Sept. 1996

Ms. Karen Pelletier
Yukon Economic Development
Box 2703,
Whitehorse, Yukon
Y1A 2C6

Dear Karen Pelletier With reference to File 96-010

The following is a list of my expenses for my YMIP prospecting this past summer

Receipt 37261	Travel, Whitehorse to Mayo and return	455 84
"	37262 Rental of my own equipment.....	3,071 80
"	37263 Flights Mayo to target and return, and one reconnaissance flight	2,057.52
"	37264 Radio phone rent, assay of samples, and film processing..	323.18
"	37265 Radio phone calls and monthly phone charge	22.80
"	37266 Daily living expenses.....	5,600 00
"	37267 Cost of hired help.....	5,400 00
	Total....	\$16,931.14

Sincerely yours,

Lawrence A. Dublenko

HISTORY OF AREA:

The east end of this valley, from Williamson Lake to the end of the south arm of Mayo Lake, had been explored earlier by only 4 parties: 1) Bostock and his crew, doing a geological survey in 1938 - 1941; 2) a Mayo resident named Bessner in 1946-47, who also mined the creek I call Creek T-3, UTM coordinates 985582 southwards upstream to 995535 on the north-facing slope of Watson Plateau; 3) Leo Wazniak in 1962-63; and 4) Regional Stream Sediment and Water Geochemical Data in 1987-88; and now, prospected by myself, Lawrence Dublenko, in 1993-96

PROJECT LOCATION:

All map coordinates will be on NTS Williamson Lake 105M/11, Scale 1:50,000.

The two projects are adjoining areas east of Williamson Lake and south of the Main Creek that starts in a marshy area at the top of the east end of Watson Plateau, flows east towards the south end of Mayo Lake, curves north, then west to eventually flow into the east end of Williamson Lake, draining about 115 square km. of the east end of this valley. The prospecting area is shown bordered in red, between map coordinates 971575, 972575, 986563, 986556, and 971556, on Map 1 and on Map 2 Claim Sheet 105M - 11 in the Mayo Mining Division. It is an area of about 2 square km. (including the bench), bordered by my claims P16958 to P16953 on Creek T-3 on the east side, the main valley creek on its' north side, and on its' west side includes target Creek T-4, at UTM coordinates 974579 upstream to 974557. It extends about 2 km. southwards from the main creek, up the north slope of Watson Plateau.

ACCESS:

Access to these 2 target areas is by float plane to the north east end of Williamson Lake, then by ATV quad trails (that I developed over the last 2 summers) eastwards through my claims TERRY P016847, TAMARA P16963, LARRY P16965 and JIM P016964 on unnamed Creek T-1, flowing south from map reference 966620 downstream to 948586, then about 4.75 km. further east, to the confluence of the Main Creek and Creek T-3, then south across the Main Creek and onto Creek T-3, with claims TAMATA 1, P16958 to CONNIE 1 CO-DISC, P16953. (Map 2), then south upstream along the Creek T-3 for 600m to TAMARA 1, P16958, then on foot, westwards 300m onto the north east corner of the target area at Pit 1.

GEOLOGY:

The geology of the valley from Williamson Lake east to the south end of the south arm of Mayo Lake is described as:

- brownish, quartz-mica schist, lenticular pebbles of quartz and altered feldspar, 1/8" to 1/2" long, schist and quartzite, on Geology Map 890A by Bostock;

- in the GSC Open File 1962, Regional Stream Sediment and Water Geochemical Data, as gritty quartzite, argillite, shale, phyllite, Hadrynian - precambrian alluvial deposits and dendritic streams:

- in the Geology of Mayo 105M by Charley Roots and Donald Murphy, it is described as grey-weathering, fine to coarse grained, locally calcareous, quartz meta-sandstone (psammite);

pale green to grey phyllite limestone (hachure pattern). This, I believe, applies more to the north-east end of the valley. (This group did not check the valley floor.)

- More specifically, I believe that, P C s on Watson Plateau, as shown on Open File Geology map of Mayo Map Area (105M) by Charley Roots and Donald Murphy: brown-weathering medium to coarse grained quartz-mica schist: compositional layering indicated by carbon or iron content, or friability (minor carbonate cement). Some layers contain 5 - 10 % quartz granules. Forms well-stratified members more than 100m thick with P C h - fits what I found in my test pits.

The test pits showed predominately brown or grey-brown sandy clay, fine to coarse granules, whereas north across the valley on the south facing slope, the pit material contains grey sandy clay. Pits 1, 2 and 6 had many clear quartz pieces smaller than 8mm.

The deposits are a combination of alluvial fan from Creeks T-3 and T-4 plus numerous minor streamlets, glacial drift and float from the north facing side of Watson Plateau.

The valley is long and narrow, glaciated east to west. The altitude from the valley floor to the top of Watson Plateau is from 2,275 ft. to 5,000 ft. Both targets are from 2,350 to 3,000 ft. though I explored to only 2,700 ft. The explored area is primarily in an old burn, with large pines growing between Pits 1, 2 and 5, and northward and eastward beyond T-3, and a narrow band along creek T-4, with Pits 3 and 7, downstream to 2,300 ft. The bulk of the area is sparse scrub, scrawny pine in moose pasture. The steeper slope, half way between Pits 1 to 4 grid line, and Pits 5 to 8 grid line have occasional float showing, with boulder "fields" above Pits 6 and 7 grid line. Ten metres south of Pit 8, a bed rock cliff wall, 8m to 10m high sticks out of the slope for less than 30m east-west. The rock float and cliff are squared, sharp cornered schist. No other rounded rock showed in float or cliff wall.

WORK DONE:

The prospecting work done consisted of setting up a grid to dig pits in an orderly way. - dug 8 pits in the grid instead of all that I thought I would, and 1 pit and 1 trench in Creek T-3 which was not part of the original target work. The grid was chained with a hip chain and flagged at 25m intervals with orange flagging and every 100m with lime flagging. Line cutting was kept to a minimum, done only in the wet areas, where willows grow, to ease getting through and have a reasonable line of sight. All pits were 24 inches by 36 inches and dug to a maximum depth of 50 inches or as deep as frozen material would permit. Pits were dug with a pick-mattock, a pry bar and a short handled, round point spade.

The pits were partially filled in, to be dug deeper next summer.

During this summer, creeks T-1 and T-3 were restaked because sufficient assessment work was not done; and, a 1 mile lease was added to Creek T-1.

RESULTS:

Assay results of samples from the pits and trench are shown in the enclosed Northern Analytical Laboratories Ltd. report. The deepest pit, Pit 1, had the best gold showing at 10 ppb. Creek T-4 samples from Pit 3 showed gold at 6 ppb, and the trench in T-3 showed 7 ppb. No gold showed in samples that were panned.

RECOMMENDATIONS:

1. Samples need to be taken at greater depth.
2. The pits need to be wider and longer to promote deeper and faster thawing.
3. Results in pits that could be dug closer to the tops of alluvial fans and where the slope angle increases, or at the base of bed rock outcroppings, would probably yield higher readings.
4. Pictures of items where their size is not apparent, should include something of known size for size comparison, eg. a coin, pocket knife, pen, compass, etc.

Weather conditions were the main hindrance this summer, with a long hard cold winter and a cool late spring, thawing did not go very deep, as little as 4 - 5 inches in Pit 2, Pit 4, Pit 6 and Pit 8.

Next summer I will have my Case 850 crawler loader with a backhoe attachment on my claims for assessment work and will dig deeper at Pit 1 and Pit 5, which are on the western ends of my claims on T-3. I also intend to dig the other pits deeper.



Photo 1: Helpers (L. to R.) Nathan and Ashley Durec, and my Connie, staking on Creek T-3.



Photo 2: Helper, Robin Rosborough, staking Post #2 of 1 mile lease on Creek T-1.



Photo 3: Float, 350m - 380m west of Pit 6 on east-west grid line; 400m flagging in upper centre of picture.



Photo 4: Float, (same as Photo 3) looking south, upslope; boulders as big as a VW Beetle.



11

Photo 5: Float, 360m west of Pit 6 (looking north) measures 16 cm. thick at nearest corner.



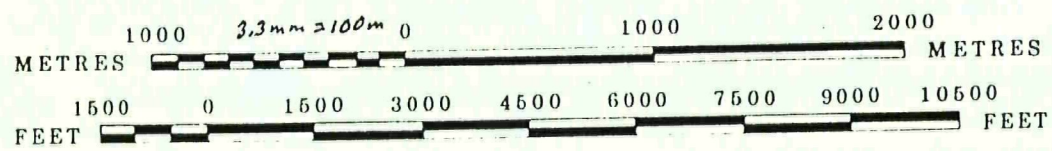
Photo 6: Bedrock cliff, 10m south of Pit 8.

105M-11 QUARTZ & PLACER

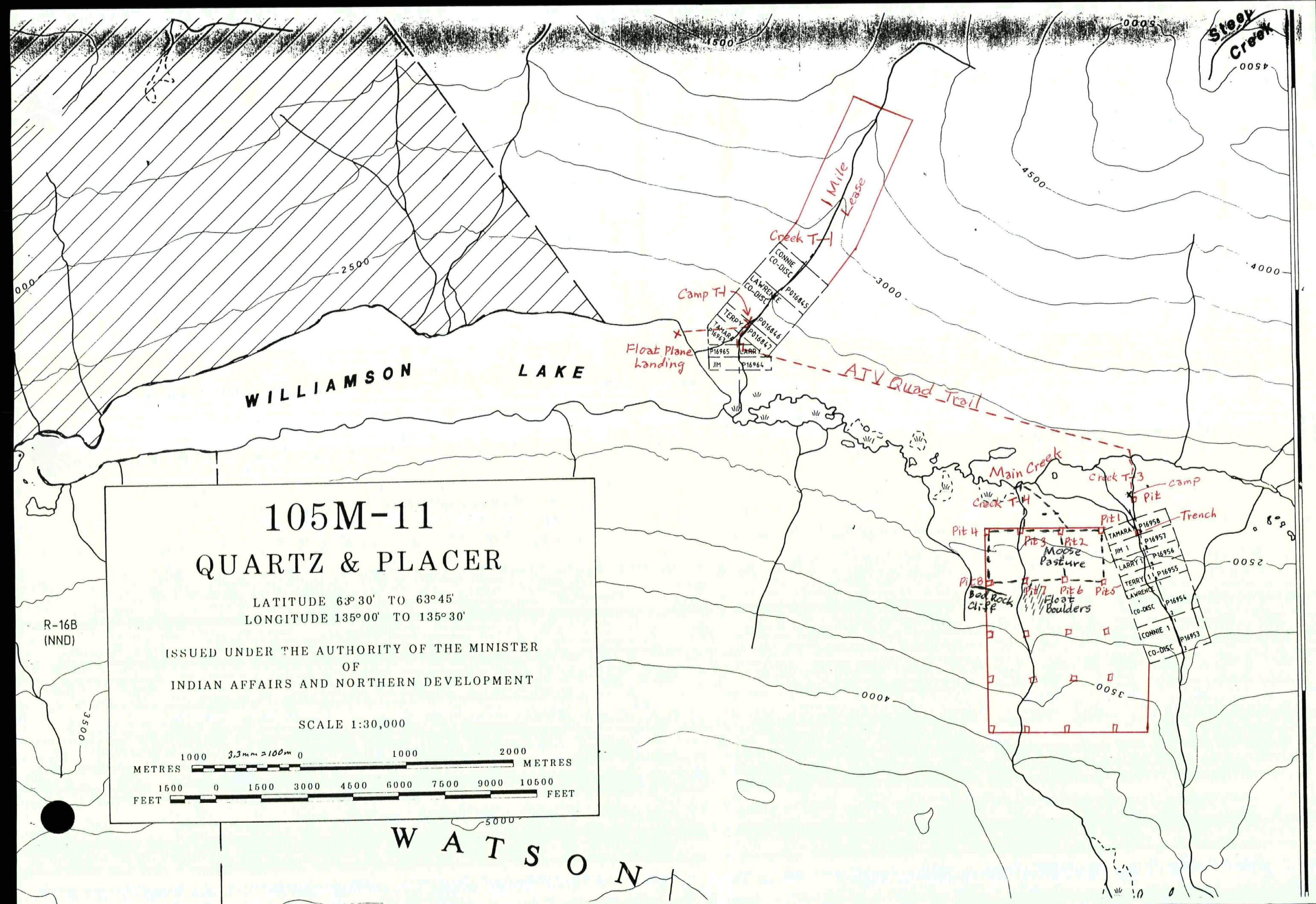
LATITUDE 63° 30' TO 63° 45'
LONGITUDE 135° 00' TO 135° 30'

ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF
INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

SCALE 1:30,000



WATSON



R-16B
(NND)

Williamson Lake

Creek T-1

Creek T-1

Quad Trail

Main Creek

Creek T-3

Camp

Pit

Creek T-4

- Pit ---
- Traverse ---
- Moose Pasture ---
- Large Pine Forest ---
- Quad Trail ---
- Float ---
- Grid Line Cutting ---

Pit 4

260m

Pit 3

562m

Pit 2

300m

Pit 1

TAMARA

P16958

Trench

JIM 1

P16957

LARRY 1

P16956

TERRY 1

P16955

LAWRENCE

P16954

CO-DISC

P16953

CONNIE 1

P16952

CO-DISC

P16951

Cliff
Bed Rock

Pit 7

620m

Pit 6

300m

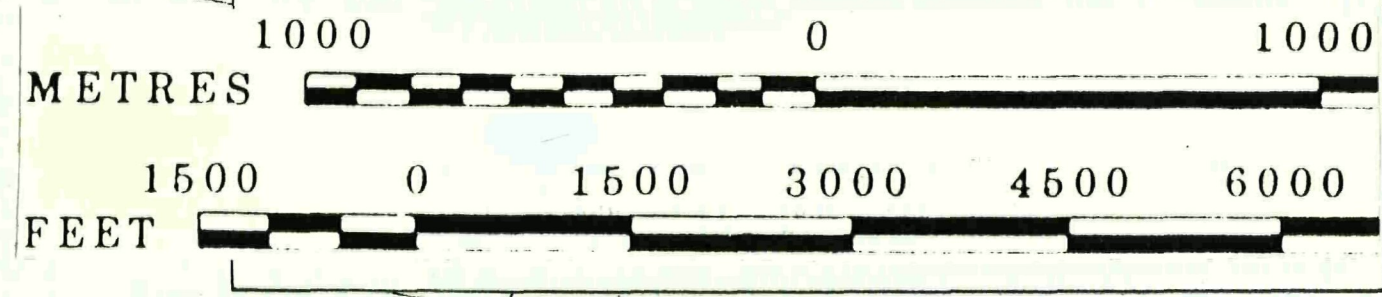
Pit 5

Cabin

105M-11 QUARTZ & PLACER

LATITUDE 63°30' TO 63°45'
LONGITUDE 135°00' TO 135°30'

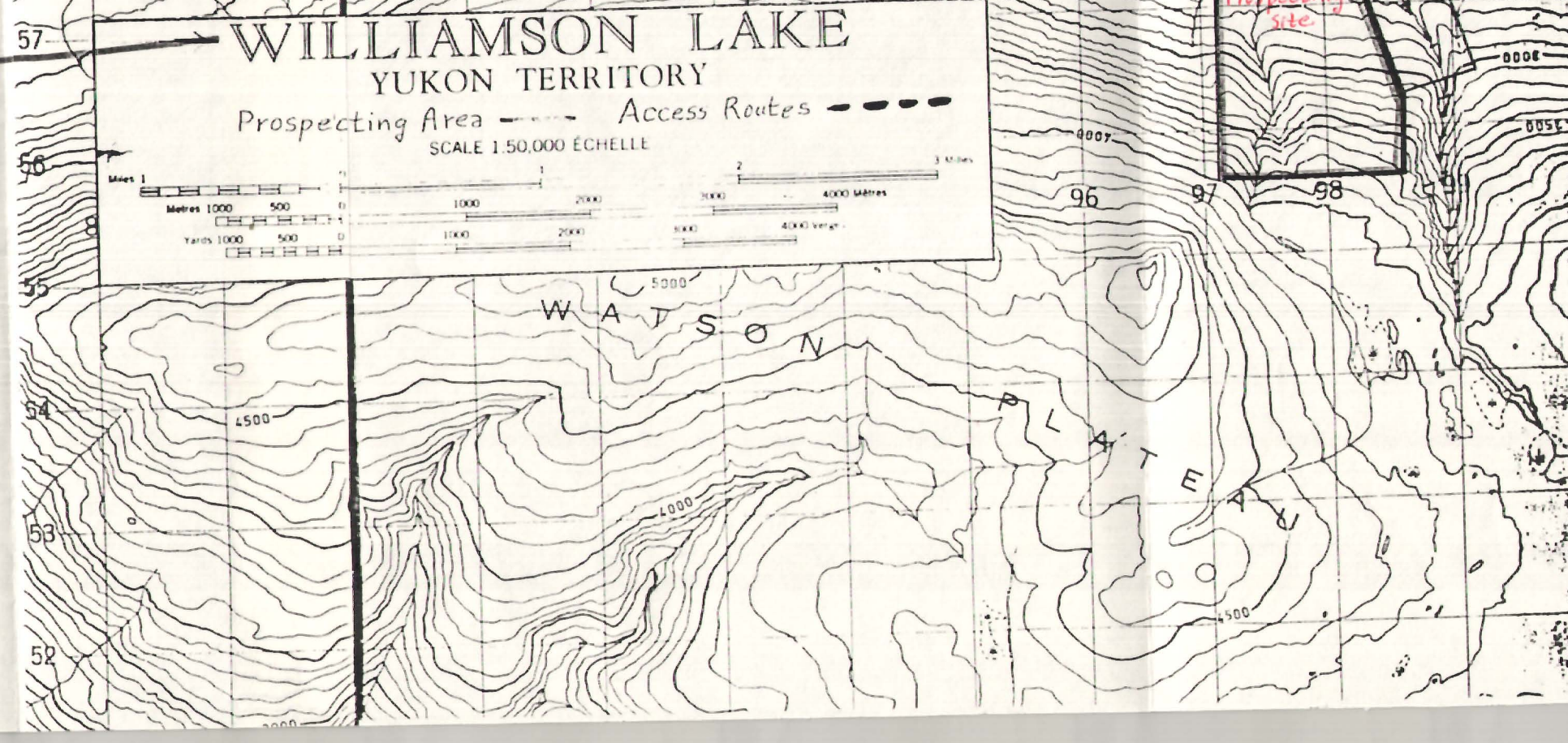
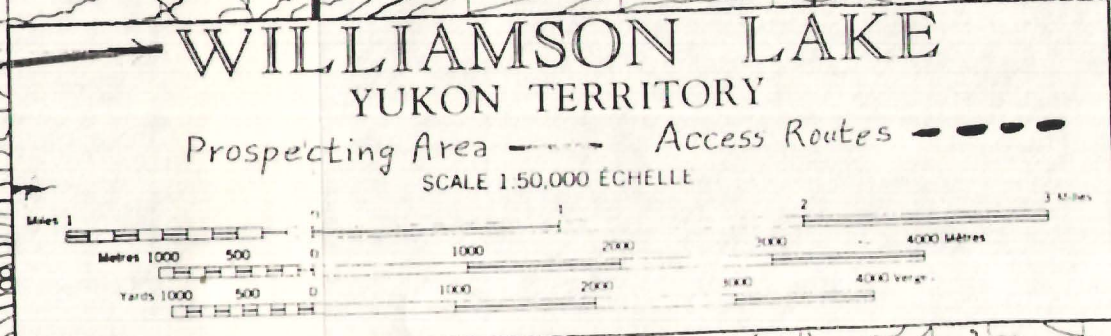
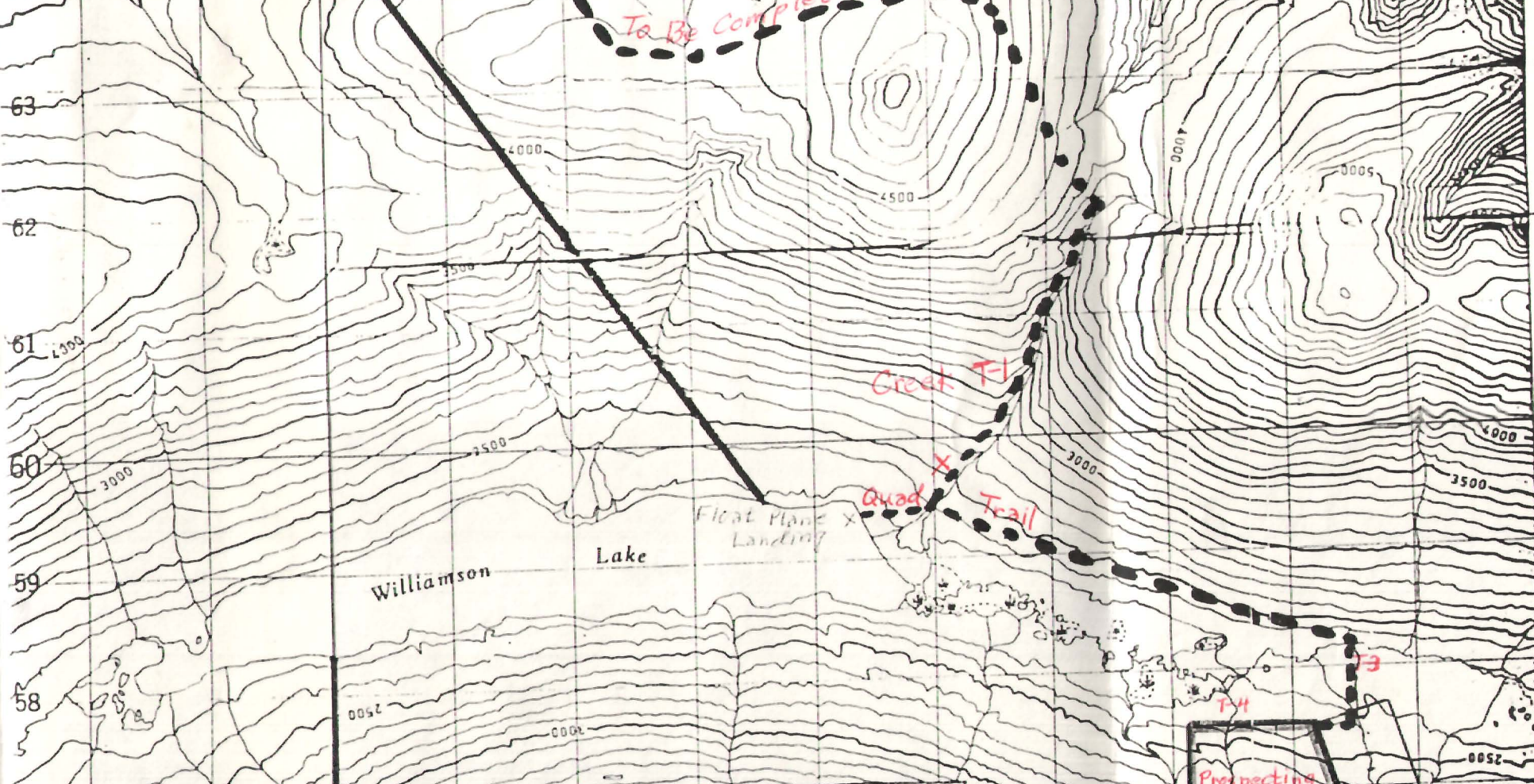
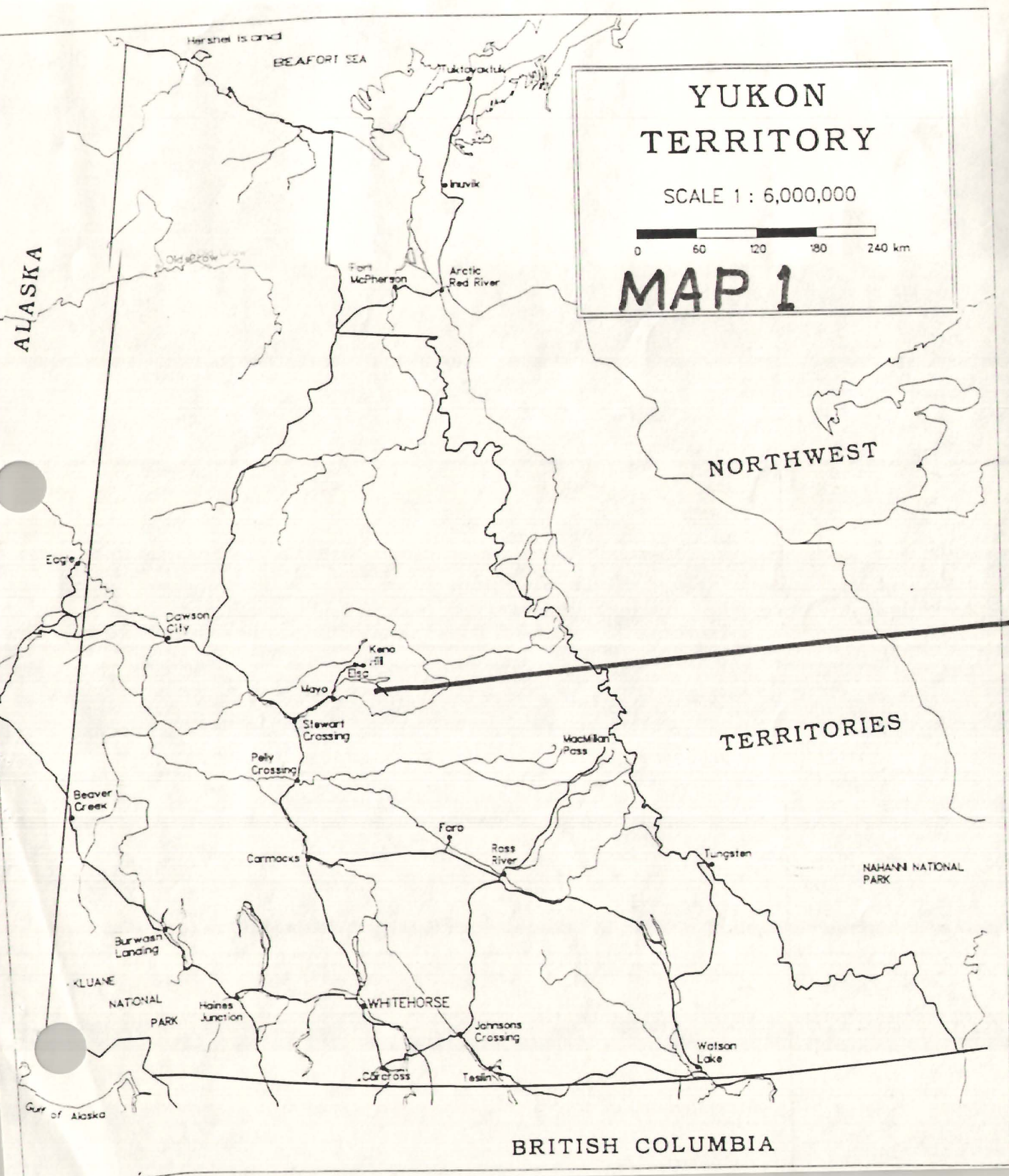
ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF
INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

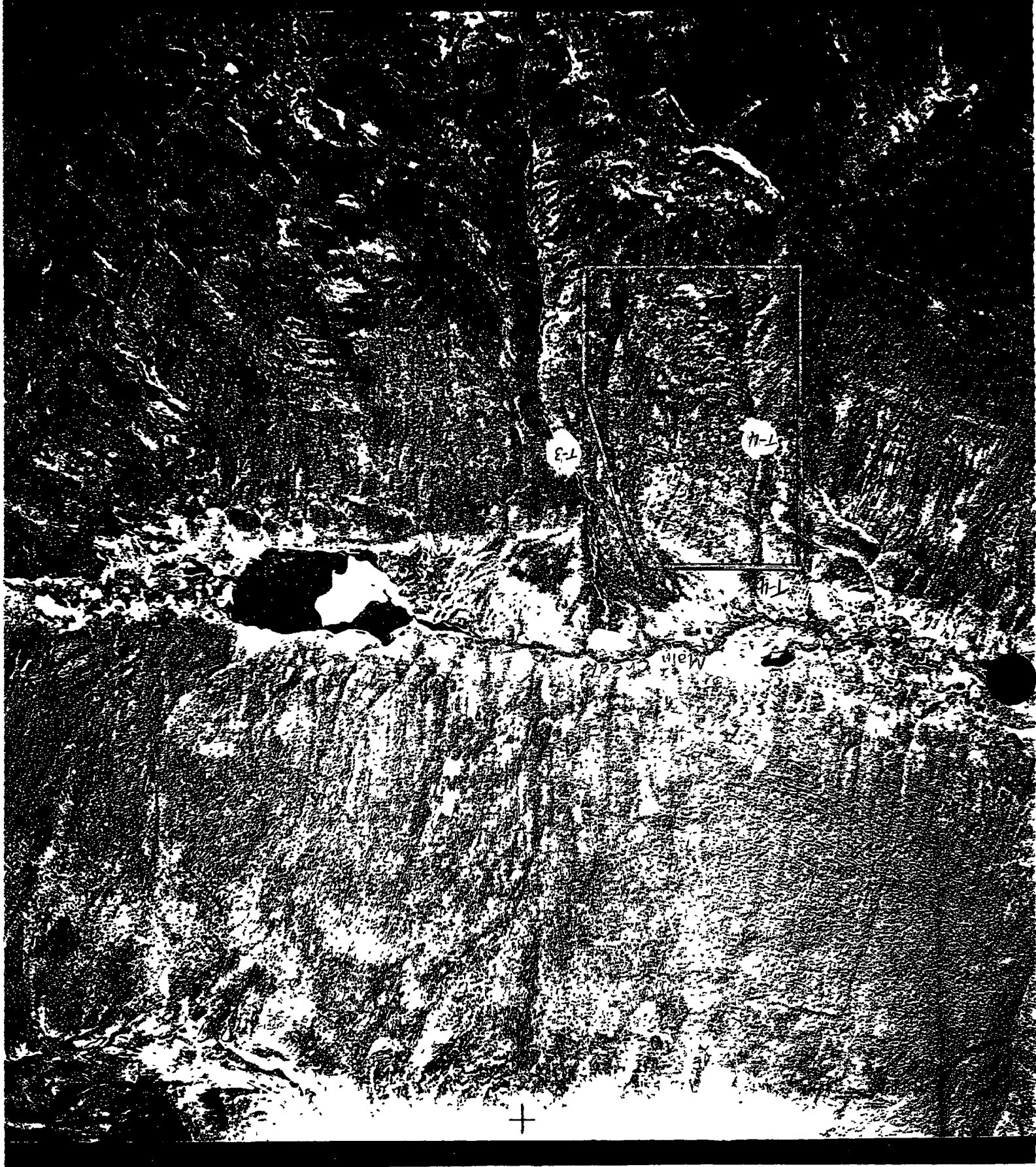


WATSON PLATEAU

2500

3500





30/09/96

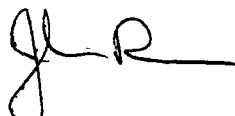
Assay Certificate

Page 1

Lawrence Dublenko

WO# 07053

Sample #	Au ppb
1.	10
2.	<5
3.	6
4.	<5
5.	<5
6.	<5
10	7

Certified by 



INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS

iPL 9610958

2036 Colun
 Vancouver, B.C.
 Canada V5Y 3E1
 Phone (604) 879-7878
 Fax (604) 879-7898

Client: Northern Analytical Laboratories
 Project: W/O 7053 Dublenko 7 Pulp

iPL: 9610958

Out: Oct 07, 1996
 In: Sep 30, 1996

Page 1 of 1
 [095817:17:59:69100796]

Section 1 of 1
 Certified BC Assayer: David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
1	P 0.1	31	16	72	17	<	<	2	<	<	0.3	8	29	119	<	17	17	334	20	13	2	2	0.01	1.06	0.20	2.64	0.48	0.04	0.02	0.06
2	P 0.1	33	16	67	16	<	<	2	<	<	0.1	16	23	181	<	17	22	403	22	13	1	2	0.01	1.15	0.18	2.19	0.38	0.04	0.02	0.06
3	P <	9	10	39	9	<	<	1	<	<	<	7	13	65	<	8	10	262	12	10	1	1	0.01	0.56	0.14	1.49	0.25	0.02	0.01	0.04
4	P 0.1	27	15	67	17	<	<	2	<	<	0.4	13	25	162	<	13	17	698	18	22	1	2	0.01	0.90	0.33	2.22	0.37	0.04	0.02	0.06
5	P 0.1	12	12	48	13	<	<	2	<	<	<	7	15	125	<	15	21	231	17	13	<	1	0.01	1.01	0.16	1.96	0.34	0.04	0.02	0.05
6	P <	14	13	46	15	<	<	2	<	<	0.2	6	14	58	<	13	19	176	16	9	<	1	0.01	0.83	0.11	2.06	0.33	0.04	0.01	0.05
10	P 0.1	20	12	55	28	8	<	3	<	<	0.5	8	20	126	<	46	11	825	15	51	2	1	0.01	0.62	1.01	2.58	0.29	0.06	0.02	0.03

17

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
 Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 99 1.00 9.99 9.99 9.99 9.99 9.99 5.00 5.00
 Method ICP
 ---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS

iPL 9b10958

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

LAWRENCE DUBLENKO

Northern Analytical Laboratories

Out: Oct 07, 1996 Project: W/O 7053 Dublenko
In: Sep 30, 1996 Shipper: Norm Smith
PO#: Shipment: ID=C030901

7 Samples

Raw Storage:
Pulp Storage:

0= Rock 0= Soil 0= Core 0=RC Ct 7= Pulp 0=Other
-- -- -- -- 12Mon/Dis --
-- -- -- -- 12Mon/Dis --

[095817:17:59:69100796]
Mon=Month Dis=Discard
Rtn=Return Arc=Archive

Msg: ICP(AqR)30

Msg:

Document Distribution

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ATT: Norm Smith
EN RT CC IN FX
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Ph:403/668-4968
Fx:403/668-4890

Analytical Summary

##	Code	Met	Title	Limit	Limit	Units	Description	Element	##	
				Low	High					
				hod						
01	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	01	
02	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	02	
03	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	03	
04	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	04	
05	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	05	
06	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	06	
07	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	07	
08	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molybdenum	08	
09	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm (Incomplete	Thallium	09	
10	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	10	
11	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	11	
12	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	12	
13	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	13	
14	704P	ICP	Ba	2	9999	ppm	Ba ICP (Incomplete Digest	Barium	14	
15	727P	ICP	W	5	999	ppm	W ICP (Incomplete Digest	Tungsten	15	
16	709P	ICP	Cr	1	9999	ppm	Cr ICP (Incomplete Digest	Chromium	16	
17	729P	ICP	V	2	999	ppm	V ICP	Vanadium	17	
18	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	18	
19	713P	ICP	La	2	9999	ppm	La ICP (Incomplete Digest	Lanthanum	19	
20	723P	ICP	Sr	1	9999	ppm	Sr ICP (Incomplete Digest	Strontium	20	
21	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	21	
22	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	22	
23	726P	ICP	Ti	0.01	1.00	%	Ti ICP (Incomplete Digest	Titanium	23	
24	701P	ICP	Al	0.01	9.99	%	Al ICP (Incomplete Digest	Aluminum	24	
25	708P	ICP	Ca	0.01	9.99	%	Ca ICP (Incomplete Digest	Calcium	25	
26	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	26	
27	715P	ICP	Mg	0.01	9.99	%	Mg ICP (Incomplete Digest	Magnesium	27	
28	720P	ICP	K	0.01	9.99	%	K ICP (Incomplete Digest	Potassium	28	
29	722P	ICP	Na	0.01	5.00	%	Na ICP (Incomplete Digest	Sodium	29	
30	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	30	

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
DL=Download 3D=3-1/2 Disk 5D=5-1/4 Disk BT=BBS Type BL=BBS(1=Yes 0=No)

Totals: 2=Copy 2=Invoice 0=3-1/2 Disk 0=5-1/4 Disk

19+

"Rite in the Rain"®



ALL-WEATHER
LEVEL

Notebook No. 311

Lawrence A. Dublenko

Prospecting 1996, Mayo, Yukon

NTS Williamson Lake

105 M 11

96-010

"Rite in the Rain"
ALL-WEATHER WRITING PAPER



Name Lawrence A. Dublenko

Address 21-12 Ave

Whitehorse, Yukon Y1A 4J5

Phone 633-2510

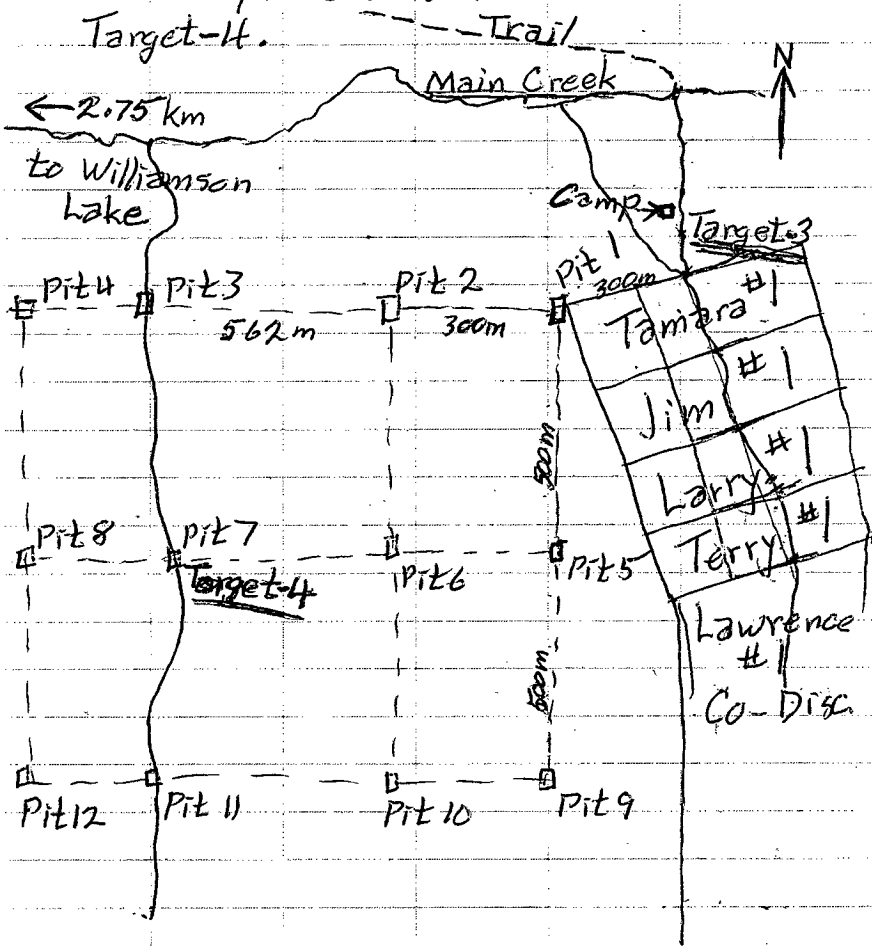
Project Prospecting for placer deposits
east of Williamson Lake

Yukon Mining Incentives Program
Grassroots Prospecting

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	<p>My prospecting project for 1996 is east of Williamson Lake on the north facing slope of Watson Plateau. It covers an area, bench, from an unnamed creek which I staked in 1995, located, NTS map Williamson Lake 105 M 11, ^{U.T.M.} coordinates reference 985582 upstream to 996535, to, and including a creek about 1 km west, reference 974579 upstream to 976563. With my prospecting since 1993 in this valley, I named the staked creek Target 3 and the creek 1 km west of it Target 4 with the bench between them.</p> <p>I plan to dig test pits ^{on a grid} 300m apart, going east/west and 500m apart north/south. The grid starts with pit 1 starting 300 m west of Claim Post 1, Tamara #1 on Target 3. The test pits would</p>	

include pits 3 and 7 and 11 in creek
Target-4.



My wife, Connie, is my helper from 10 July to 9 Aug. Nathan and Ashley Durec^{will} helped from 10 July to 21 July. Robin Rosborough, a

prospector from Alberta, will help me from 9 Aug. to 18 Aug.

This prospecting project continues my research and prospecting from 1993. In 1993 I prospected the 1st creek - Target 1, north-east of Williamson Lake, UTM coordinates 948586 upstream to 966618. In 1994, creek Target 2 was prospected, located at UTM 988581 upstream to 991604. I also staked Target 1. Last year I prospected creek Target 3 on the north facing slope of Watson Plateau at UTM 985582 upstream to 996535, and staked it. It is west of these claims to creek Target 4 that is my prospecting target for this year.

The target area is about 1 sq. km, covering an alluvial fan from creeks Target 3 and 4, solifluction down the north slope of Watson Plateau, and glacial drift.

Our transportation from Mayo

will be with Blacksheep Aviation and Mayo Air Service. At the drop off site, transportation will be by ATV quad and on foot.

Wed. 10 July '96

- rain, overcast, fog.
- 10:00 A.M. loaded quad, tent, fuel, chainsaw, food, etc. ~~in~~ into Otter.
- Ernie took several extra minutes to taxi around and warm up, on the Stewart River in front of the dock in Mayo.

Half way between Janet and Williamson Lakes, we ran into a wall of cloud and mist. We turned to the right, made a large circle and came over Williamson Creek. Visibility was better, and we followed the creek to the west end of Williamson Lake where visibility improved more.

Landed at the usual place at the ^{north} east end of the lake. Unloaded in drizzle, paid Ernie, then loaded

- tent and stove on quad and went ^{0.75 km east} to creek - 1 camp site; put up tent, uncovered and unloaded cached trailer, hitched trailer to quad and went back to lake for equipment and supplies; left fuel and pump for tomorrow.
- creek had overrun its banks at the camp site and deposited some silt, sand and fine gravel, making the tent floor smoother.
 - set up stove and got fire going.
 - started to dry ourselves, warm up and cook supper.
 - got ready for night.

Some small critter, perhaps a martin, had chewed through 4 layers of tarp covering the trailer cache, and lived under the trailer through the winter, scattered a garbage bag of burned out cans from last summer, - something more to clean up.

Thurs. 11 July

- light rain during night and day,
- got rest of supplies, pump and fuel from lake, added more to load at camp T1 and proceeded to creek T3, about 4.9 km, and new camp,
- tipped trailer twice, even though speed can't exceed 3 or 4 km/hr, because of terrain; nothing damaged but trailer emptied.
- reloaded and continued.
- At confluence of main creek and creek T3, beavers built a small dam,
- unloaded near creek and covered with tarp.
- went back to camp T1, for the night.
- Last year's trail had grassed in well.
- ^{new} dam is about 1 ft high, and about 15 m downstream from another older dam. There are several dams upstream from here for about 1.5 km, making 2 narrow long ponds; the longest about 1 km.
- creek T-2 is on the south facing

slope 400m east of the confluence of the main creek and T-3 which we staked last summer.

- Fri. 12 July: light rain during night and continued through day.
- loaded trailer and quad with more supplies and equipment and again, drove to new dam on main creek, and yesterday's cached supplies. — untouched.
 - I walked across dam, we pulled away enough of the dam to drive over with quad and trailer.
 - for added "insurance", tied a rope to front of quad for Nathan and Ashley to pull, and Connie on the quad with me for added traction — crossed dam with no problem.
 - water backed up T-3 for 20m.
 - ~~after~~ going "upstream" on rocks, water showed in low spots in creek bed.
 - at 400m up T-3, easy slope

- up west bank - drove quad with trailer up embankment easily.
- 15 m to 20 m - good clear tent site unloaded and tarped supplies and equipment.

This area has many large blown over trees; some 20"-22" at the stump, and 100ft. to 115 ft. long. - lots of firewood.

- drove back to camp T-1 for night and to dry out.

- Sat. 13 July: rain continues
- load all supplies boxes, tent, stove, tools - large load.
 - proceed to camp T-3; total distance 5.3 km. by trail.
 - got stuck several times; winched through a few spots till winch switch contacts burnt and wouldn't work. - had to unhitch and extend hitch with rope, plus push trailer by "labour force".
 - got over beaver dam O.K. and

to camp site T-3.

- tarped caches untouched.
- picked most suitable spot for tent, cut poles and put up tent.
- moved food boxes and clothes into tent; tools, fuel, chainsaw tarped beside tent.
- tested hand-held Motorola radio, operator received H. by - best of any hand-held to date in H summers.
- cut damp firewood from standing dry trees and chopped into burnable small pieces. - warm tent.
- called it a day.
- saw bear manure on trail.

Sun. 14 July: rain continues

- no work except cut firewood blocks from large fallen tree between tent and creek.
- tree broken 2m above ground, measures 22" at stump height x 102' long.

- can't split damp blocks, so chainsaw them in half, then chop into stove size pieces.
- cutting (sawing) blocks lengthwise makes good fire start shavings, put into box.
- get water from creek behind tent.
- water disappears into creek bed gravel and rocks 25m down-stream from camp site.

Mon. 15 July: rain through night and morning.

- cut 12 firewood blocks; Nathan and Ashley carry to front of tent.
- chainsaw 8 blocks in half; chop into eighths and stack in tent near stove to dry; larger blocks into tent to sit on and for tables
- rain stopped
- filled water jugs. and bleached
- walked in shallow water up-stream to find Post #1 | Tamara #1

- small patches of ice along creek in shaded areas.
- log jam several meters before Post #1
- continued to Post #2 Tamara #1 and Post #1 Jim #1 - many ^{big} logs across creek along the way.
- ~~go~~ ^{went} back to camp; decided to try test pit in creek bed near tent.
 - water had receded 20m-25m upstream.
 - dug 1m x 1m x 50cm deep pit, panned 6 speck of gold out of several pans.
 - water in pit receded as we dug.
 - water receded further upstream as we were digging. - very odd.
 - rain probably increased melting of ice further upstream, and when rain stopped, the rate of melt decreased.
- phoned out; still 4-by

Tue. 16 July: first sunny morning.
 - drove quad with trailer to main creek and dam; washed, then

- loaded cached pump and gasoline,
- cached it in shade beside tent
 - got camp water supply in 1 low spot, 20m downstream from camp
 - drove upstream, cut out log jams to Post^{#1} Tamara^{#1},
 - chained west 300m to near corner of bench prospecting target and Pit^{#1} (see page 2)
 - bush not too dense, few willow patches to go through.
 - flagged every 25m
 - didn't need to cut many willows.
 - didn't get wet from rain today.
 - had wrong colour flagging tape so will reflag tomorrow, with orange at 25m and 1 lime for every 100m.

Wed. 17 July: sunny morning.

- cleared log jams to Post^{#2} Tamara^{#1}, Post^{#1} Jim^{#1}, to Post^{#2} Jim^{#1}, Larry^{#1}, to Post^{#2} Larry^{#1}, Post^{#1} Terry^{#1}, to get 500m north-south part of grid started.

- found remains of old log cabin at 1240 m south of main creek and T-3 confluence; cabin rotted down to window sill.

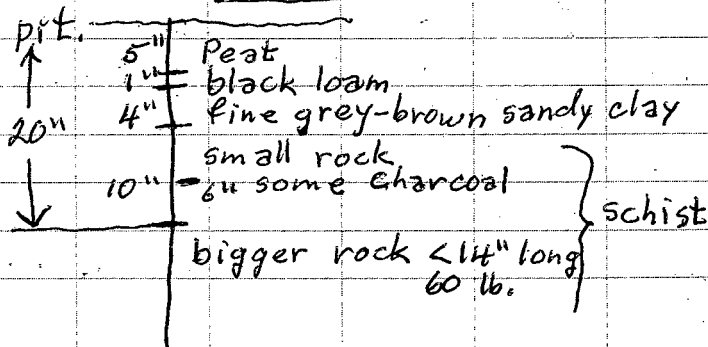
In my research, this cabin was built in 1946 by a Mayo resident, Tony Bessner. He ground sluiced in the creek producing 2 creek channels, in 1946 and 1947. He was the only person to mine in this end of the valley.

- started to chain west and cut line, ^{from} 500 m south of Post^{#1} / Tamara^{#1}, but bush very dense and rough terrain with blown down and broken trees.
- decide to chain south from Pit 1 as a starting point for the grid.
- sky getting dark, overcast.
- went back to camp, 3:00 P.M. lunch
- rain started 4:00 P.M.
- assembled solar powered electric fence unit.
- went for walk south-west from camp to find short cut to Pit 1;

- very tangled area of blown over and broken trees; found dry creek bed, 5 m deep x 10 m wide (branch of T-3) going NW. - 100 m "upstream" ice 1 m thick x 3-4 m wide x 100+ m long "upstream".

Thurs. 18 July: sunny

- got water supply
- put up perimeter rail and pickets for electric fence - about 6"-18" under peat moss - sand and small gravel.
- set fencer unit in sunny place to charge battery
- wired rails to trees and pickets to rails
- went to Pit 1, started 24" x 36"



- rock is water sorted, arranged showing water flowed northward.
- sand layers among rocks.
- under bigger rocks is coarse sand, light to black colour - take sample #1
- starts to drizzle; leave pick-mattock and shovel → to camp
- 7:00 P.M. rain plus 10 min. of pea size hail.
- took 50 lb. bag of sand and gravel to pan in creek - no gold.
- drizzle continues - go to camp.

Fri. 19 July: sunny and clear morning.

- high flying float plane circles camp twice. phone North Star Motel in Mayo to see if there is a message - (2-by) no message, but will check with Ernie tonight.
- ~~go~~ ^{went} to Pit 1, cleared some brush for clearer line; dug 10" deeper; no change, mostly schist with up to 7mm or 8mm clear quartz pieces.
- started to cloud over. - back to camp.
- put insulators on pickets and trees

for wire; - 8" apart.

- strung up wire, alternating hot and ground wires. - 5' - 4" to top wire.

- Nathan held fence unit for me, but pressed bottom of unit against his stomach, pressing 'on' switch and got an electric jolt that doubled him up - 6,000 volts, I grabbed the unit from him.

- mounted unit 7ft. up on tree and connected to fence.

- In all our movement in the creeks and on land, haven't seen a single blue berry or cranberry. Other summers they were growing everywhere.

- saw grey rabbits, squirrels and more birds than other summers; saw robins here for first time.

Sat. 20 July: sunny.

- decided to restake T-3 as we ~~was~~ hadn't done the necessary

assessment work; should be easy, no chaining to do; extra help to carry chainsaw.

- service chainsaw, take hatchet, marking pens, lumber crayons and notebook.

- restake: switch: Tamara #1 and Jim #1, Larry #1 and Terry #1, and Lawrence #1 co-disc. and Connie #1 co-disc.

- many rest stops; still not in condition after open heart by-pass surgery in May.

- checked electric fence — working.

- packed Nathan and Ashley for tomorrow's flight out.

* long day.

Sun. 21 July: sunny; up at 7:00, load quad and trailer, left camp at 7:25; picked up quad winch at camp T-1.

- 50 m from lake, heard Otter engine rev. up for take-off at

9:30; arrive on beach to see
Otter air-borne.

- phoned North Star; no messages.
- snack and wait for Ernie.
- hear him at 10:30 flying east
- arrives at 11:30.
- arrive Mayo after 12:00 noon.
- arrange to fly out again on
Wed., a shared flight with
gov't environment group.
- drove to Whitehorse.

Mon. 22 July: in Whitehorse.

- repair quad winch (base had
sprung with cable winding off
drum onto shaft) shortened cable
- packed added supplies for
return to Mayo tomorrow.

Tue. 23 July:

- cut galv. pipe for electric fence
ground rod (instead of using pry
bar)
- took Nathan and Ashley to bus.

- depot for 1:00 P.M. departure.
- went home, loaded truck and left for Mayo; arrived 8:30 P.M.
 - couldn't contact Ernie; ^{he} hadn't returned to Mayo for the night.

Wed. 24 July: sunny

- registered T-3 claims; checked about prospector's lease and bench staking.
- heard Otter; went to Dock; group Ernie brought back were Sue Thompson's Environment, the one that Connie and I were to fly out with today.
- They flew out Mon. instead of today to check out our area. She said they saw our quad and trailer, walked east to camp at T-1 (thought our cache was a tree-top platform to sleep on). They walked south on T-1, saw where creek disappeared into gravel - no fish, because no part of T-1

joins main creek or lake. They walked east along our trail (we saw boot track for 1.4 km) to 2nd pit along trail joining T-1 and T-3.

- Ernie wouldn't fly us out - too tired; not impressed, especially since he booked us in his schedule book last Sun.
- phoned Michelle; he said he would fly us out; came to look at what he could take. - had to leave boards we needed - (could have used).
- would fly us out after 8:30 P.M.
 - he had to pick up injured boy at bush camp.
- 9:25 I flew out.
- clouding; while waiting for Connie, put winch on quad.
- Connie arrives 10:40 P.M.
- load trailer and quad; stop at camp T-1 and load parts, hose, small sluice and drive to

- camp T-3, arriving 12:30 A.M.
 - camp O.K.
 - make fire and turn in.

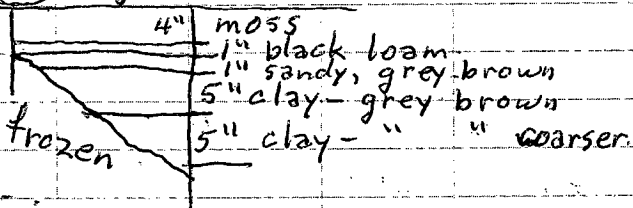
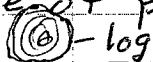
Thurs. 25 July = light rain and thunder all night.

- started out to Pit 1, soon soaked from rain on grass and bushes and rain.
- returned to camp to dry out and wait out rain.
- catch up on notes.

Fri. 26 July = sunny

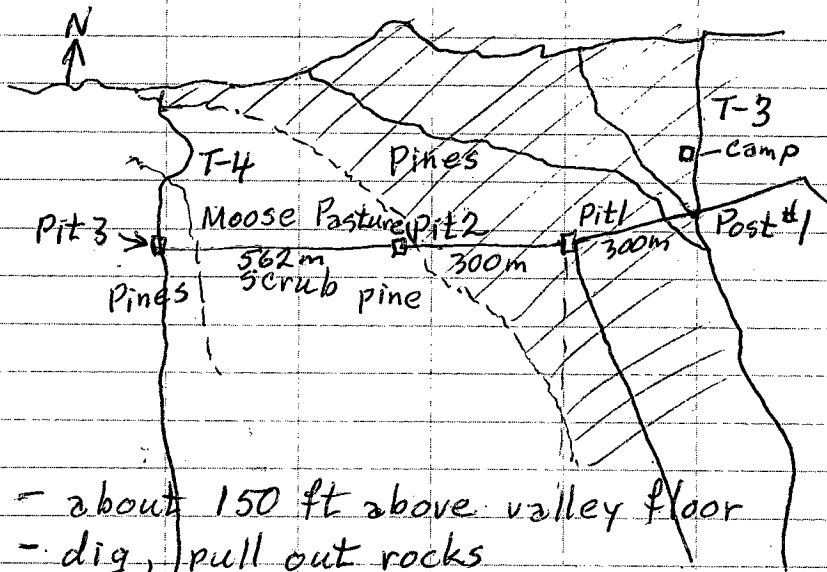
- go to Pit 1, instead of digging deeper, chain and flag west to Pit 2. Terrain slopes down a bit, steadily, westward and steeper northward. Tiny streams with brown clay sediment; a few inches deep; many ^{low} willows; end of large pines (< 10" at stump), beginning of scrawny sparse pines, at 290 m west of Pit 1. - beginning of moose pasture.

- 10m further west, out of willows, began Pit 2.
- moved 6" dia. log from south edge of pit



- frozen under log. - shaded by log.
- left pit exposed to sun to thaw
- chained west, flagging 25m and 100m as before.
- valley levels out for 150m then starts to climb.
- intersected T-4 1162m from T-3
- T-4, at this point, very steep, rocks < 60cm wide x 1m ~~thick~~ with 3cm - 10cm ~~thick~~ ~~of~~ ~~water~~ rocks; over one large flat schist rock water 1cm deep 60cm wide.
- The last 400m had been a steady, tiring climb with sparse

scrub pine, a good clear view of the valley floor; too low to see Williamson Lake or small lake 2.5 km to the east.



- about 150 ft above valley floor
- dig, pull out rocks
- pan in creek, put no showing.
- return to camp
- leave pick mattock and shovel at Pit-1

Sat. 27 July: sunny

- took light lunch, flagging tape, hip chain; drove in T-3 to Post #1, walked

to Pit 1, picked up tools, continued to Pit 3, then backed to 1125m and chained north, downhill flagged as usual, to the main creek; very steep grade for 150m, then levels out.

- T-4 turns north west, but flows under ground; at 350 m S. of Pit 3, could hear water under us as we chained over it.
- larger trees to east and west and across main creek.
- got to main creek 422m south of Pit 3.
- 20 m west, T-4 drops (waterfall) 1.5m into main creek, depositing a small brown sand and ^{fine} gravel bar. — did not bring pan or sample bag.
- set compass course for Pit 1, too tired to back-track up to grid line.
- rough going across moose pasture for about .5 km, till we got

- into ^{Pipe} forest; followed easier terrain
- came to grid line 50m east of Pit 2
 - left tools at Pit 1.
 - reached camp at 7:00 P.M!
 - put in galvanized pipe for fence ground and connect.
 - cloudy

Sun. 28 July:

- do repairs
- practice with G.P.S. unit; we appear to be within 100m of map coordinates.
- no field work.
- check notes

Mon. 29 July: sunny

- went to Pit 2; it thawed 3"-4"; easy to dig.
- at 18", a $\frac{1}{8}$ " layer of compressed peat, dark to blackish-brown.
- pieces of schist $\frac{1}{2}$ " thick & palm size at 20"

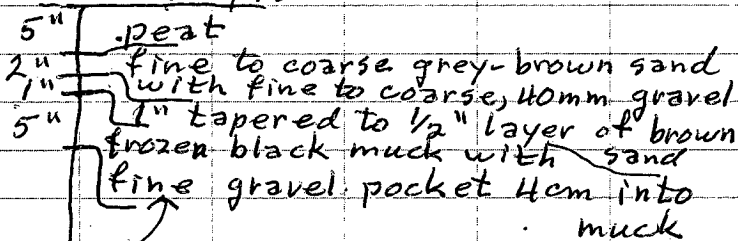
- took sample to pan in T-3
- no gold showing.
- cloudy
- return to camp

Tue. 30 July: sunny, windy

- dug Pit 1 to 40"; no change in material; mostly quartz mica schist; more 7mm to 8mm or smaller clear quartz; 1 piece schist 20mm x 50mm x 125mm. crumbly brown/tan schist.
- took samples of coarse material mainly from under larger rocks for panning — no gold; many 30mm black light rocks.
- chained and flagged south.
- at 200 m, grade increases.
- 340m large grey lichen covered squared boulder 1m x 1.5m x .75 m (above ground), occasional smaller boulders along the way.
- smaller trees to scrub pine west of line, larger 10cm or

bigger pines east of grid line,
 - started Pit 5 at 500m south
 of Pit 1.

24" x 36" pit



- dug 5" of muck
- left to thaw
- rain started
- go to camp.

Wed. 31 July: rained all night

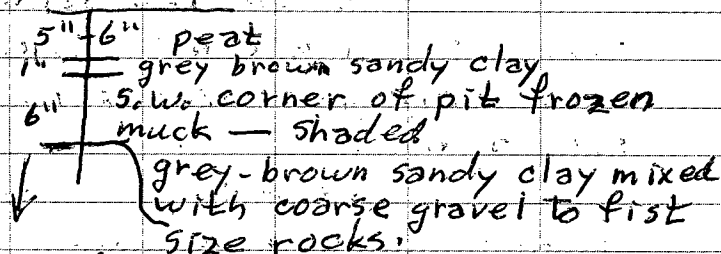
and all ~~day~~ morning and afternoon

- went ~~to~~ to Pit 1, dug to 50", took
 sample

- rain, got soaked
- ~~go~~ went to camp
- put sample on plastic near
 stove to dry
- do camp chores

Thurs. 1 Aug.: sun ~~is~~ shining, but threatening cloud from S.W.

- packed and went to Pit 1, then to Pit 5, not much thawed.
- chained and flagged west
- 65 m west, dry water run, ~~1.5 m~~ ^{1 m} deep, many willows, 20 m wide
- 70 m west beginning of sparse, scrub pine.
- 105, tiny water run 5" wide, grey silt
- 115 m tiny water run .5 m deep, water 10 mm wide, grey silt.
- 120 m steeper slope down northwards, few scrawny pines, good view of valley.
- 300 m Pit 6 24" x 36"



- ... frozen muck has clear ice in cracks up to 1" wide
- mixed, glacial

- ~~left~~ to thaw.
- chained No but didn't flag.
- 50 m N, water runs 4"-6" wide.
brown silt
- 200 m N. slope increases to 12°
- 425 m N. slope flattens out.
- 460 m N. small water run, but biggest today.
- 503 m, at first grid line, 6m east of Pit 2.
- Pit 2. thawed 4"-5" more
20"-25", 1/2" thick palm size
to 4" thick x 11" x 14" at 24"
depth.
- returned to Pit 1 leave tools.
- Throughout area covered, evidence of forest fire, charred stumps, trees 2" thick x 4'-5' tall, less peat along grid line between Pits 5 and 6.
- sparse growth between Pits 5 and 6, gives good, best, view of valley and north side of main creek.

- mid-night to 2:00 A.M. wolves howled across valley to north of camp.

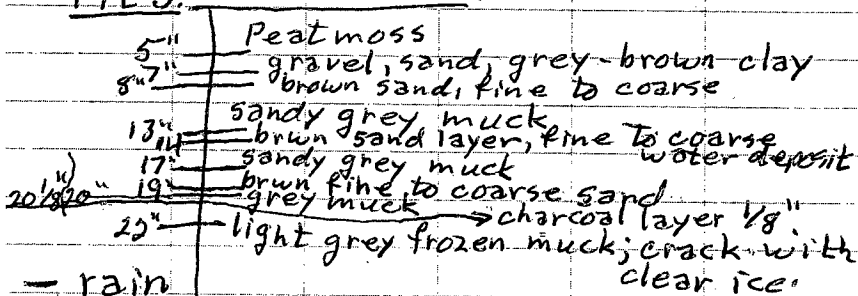
Fri. 2 Aug: rained all night and morning to 9:00 A.M., and off and on throughout day.

- went to Pit 2, thawed to 25"
- 20" decomposing roots (in frozen muck?)
- 24" larger rocks 6" x 8" x 12", not all flat.
- 24"-25", 1" ^{layer} of tan coloured sand 1mm particles
- ~~took~~ sample 5"-25"
- went to Pit 3 in T-4, dug and pulled out rock in creek bed. worked into hill; very steep
- panned sand and silt from between rocks; 6" into creek bed yielded several flour gold in each pan, lots of black sand, nothing to get excited about.
- variety of rock, mostly schists,

- 1 large flat rock, almost level, over which water flows and from which we dug upstream, measures 100m thick x .750m x 1.250m.
- still can't lift rocks 30 lbs or more - discomfort in chest muscles
 - returned to Pit 2
 - dug another 1" of frozen muck and rocks.
 - return to camp 7:20 P.M.
 - will take magnet to check black sand, tomorrow.

Sat. 3 Aug.: rained all night and morning, drizzle in afternoon.

- late start
- went to Pit 1, then south to Pit 5.



- rain
- went to camp.

Sun. 4 Aug: cloudy, odd drizzle

- went to Pit 5, continued to Pit 6

- Pit 6 thawed to 25"

0-5" moss

5"-8" sandy grey muck

8"-14" gravel, coarse brown sand

14"-18" sandy grey muck

18"-22" gravel, coarse brown sand

22"-25" muck with larger, hand size or smaller rock; mostly schist, many small quartz pieces in small gravel

- took sample from 5"-24"

- chained and flagged to T-4

- 25m west of Pit 6, hear water under moss; can see north shore of small lake 2.5 km. east

- 275m, a small spring.

- 350m - 380m float up slope

(southward) from grid line, up into pines 200m south; boulders up to VW Beetle size; field of boulders, caverns for small bear size animals

- smell of smoke; can't see origin.

- 400m, more boulders, narrow strip from grid line, up-slope.
 - took 4 pictures; 1 close-up of schist.
 - 425m, end of boulder field.
 - 544m, narrow, short boulder run, just at grid line.
 - 620m - creek T-4, dense, tall willow growth, 3m-4m tall. from 10m east of creek to 1m west of creek.
 - cut away willows to dig in in creek and pan.
 - Creek area is flat, black silt/soil, grassy, 10m⁺ wide, no visible rocks, water flows in less than pan wide streams throughout width of willows; creek bed 1m deep.
- Pit 7 in creek bed.
- few flour gold colours per pan plus fine black sand.
 - shovel depth in silt, to fine gravel and sand layer
0"-9" black silt, grass and willow roots.

9"-18" fine gravel and sand.

- see page 2 for map.
- back to camp via Pits 6, 5 and 1.

Mon. 5 Aug.: rained through night,
intermittent through morning.

- on radio, ^{7:30 A.M.} someone in Whitehorse said they had -4°C this morning, "garden, even potatoes are gone."
- cold at camp.
- do notes, practice with G.P.S. and do chores around camp.

Tue. 6 Aug.: rain all night, morning and through day.

- stayed in camp, check notes, repeat of yesterday.
- check samples from Pits 1, 2, 5 & 6, mix, to dry more.

Wed. 7 Aug.: rain through night; morning, scattered cloud,

- pack what will be cached over winter at camp T-1. - and won't

be needed here, also packed what could be flown out with Connie on Fri. 9 Aug.

- loaded trailer, and left for T-1
- beaver worked on dam at main creek confluence with T-3; water back up T-3 25m
- drove over dam; trailer unhitched in shallow side of dam.
- arrived at T-1 camp site; set up lean-to and stove.
- rain showers
- worked on cache walls
- 10:00 P.M. phoned Mayo Air Service to confirm Connie's flight out, and to bring groceries.
- phone reception best so far.

Thurs. 8 Aug.: coldest night, intermitant rain.

- restake claims 1-4; co-discoveries and Post 1 of 1 mile lease.
- not enough assessment work done

- noise in bush along claims 1 and 2, sounds like bear making it's presence known; chainsaw gives good warning of our presence, keep shot gun handy.

Claim 1. Terry

" 2. Larry } accessible by quad,

" 3. Tamara } speeds up staking

" 4. Jim } 40m upstream

Co-disc Connie } from camp T1

" Lawrence

Post 1, 1 mile lease

- return to camp.
- Robin (prospector friend who will help me till 18 Aug.) phoned at 9:45 P.M., asked if anything to bring. He is booked to fly out with Mayo Air Service 8:00 A.M. tomorrow; may need 2 flights.
- finished walls of cache.
- cool day and evening.

Fri. 9 Aug.: cloudy, cool

- arrived at Williamson Lake 7:45; make fire to take out chill.
- Michelle "lands" 9:15 A.M. with Robin's 1" pump, shovel, large bag and groceries
- leaves with Connie, packer box 2 gas jugs and 1 back pack.
- 10:10 A.M. returns with Robin.
- loaded Robin's gear and groceries and drove to camp T-1.
- have lunch
- took chainsaw and hatchet, hip chain and flagging to chain 1 mile ~~to~~ lease.
- chain on west side of creek T-1 to 700 m, cross and chain on east side to 1580 m, then cross to west side of creek and go up the slope 15 m to a clear area with a lone pine, to cut into Post #2. The creek is just a narrow trickle 10cm-15cm wide and 2cm-3cm deep at this spot.

The lone pine is on a mound

about 1m high and no other trees. For a few metres, only some short, 1m high willows.

I cut the pine at shoulder height, faced, smoothed and enscribed Post #2, Lawrence, 1 mile. Robin cut away willows around the post, making it more visible, from downstream, upstream, ^{from air} and across the creek valley. Flaggging was tied to lead from the creek; took pictures.

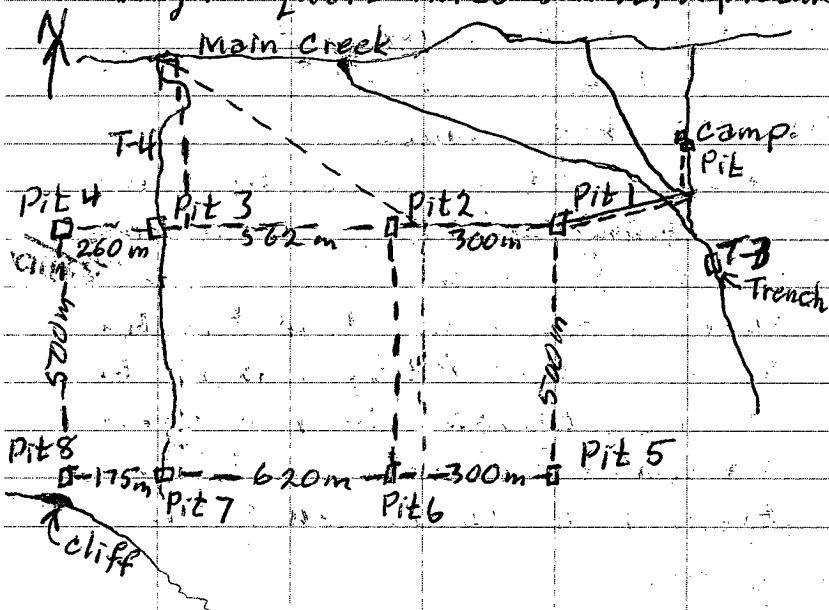
- elevation on my wristwatch altimeter showed 3940', about 100' above the location on the NTS map.
- a nice view both up and down creek valley.
- went down to camp T-1 on west side of creek.
- found slide areas with light brown clay, gravel and rock - glacial deposit
- where willows were too thick, we walked on boulders in the creek.

- got to Tease Post 1 and took picture.
- continued down, but further west of creek - fewer willows, about 100 m west of creek, found quad trail Connie and I flagged and cut last summer, and follow it to camp.
- loaded remainder of equipment and supplies to haul to camp T-3.
- raised 2 packer boxes into cache.
- left for camp T-3.
- at dam, beaver had built is 6" higher.
- tore away enough of south end of dam to cross over it, and to lower water.
- got to camp T-3 (Robin impressed), set up stove, supper at 12:30 A.M.
- weather damp, cool, kept fire going well all night.

Sat. 10 Aug.: cloudy

- decided to flag to Pit 8, if weather permits.

- took 1 pack, went to Pit 1, then south to Pit 5, then west to Pits 6 & 7.
- 775m west of Pit 5, see east end of Williamson Lake.
- pan in Pit 7, dug deeper into creek bed, fine gravel and sand, very little gold; few flour gold
- chained west 175m to Pit 8
- 1100m west of Pit 5 and to Pit 8
- 10m south of Pit 8, bedrock sticking out of slope 8m-10m high - quart mica schist, 2 pictures



- Pit 8 shaded by cliff most of year.
- 0"-5" moss
- 5"-8" frozen brown peat
- 4:30 P.M. started to rain,
- we are over 2 km. from camp
so decided to go back to camp,
via Pits 7, 6, 5, 1.

Sun. 11 Aug.: cloudy in A.M., drizzle P.M.

- packed and went back to Pit 8,
same route as yesterday.
- Pit 5 sloughing in
- Pit 6 " "
- Pit 7 filled with water
- Pit 8 thawed to 11"
 8"-11" black muck.
- caves in cliff where boulders pushed
out, animal paths, can't distinguish
specific foot prints.
- chained 500 m north to Pit 4.
- 300m north of Pit 8, small trickle
streams, terrain steeper, then
flattens out, many big birch
trees 8"-10" thick, tall, 24" high
grass.

- 375m north, dry water run 1m deep x 3m wide.
- 425m north, out of big trees and brush, into scrub pine and caribou moss.
- 500 m. Pit 4, sparse, scrub pine and mossy slope, good view north across valley and west towards Williamson lake.
- 24" x 36" pit.
0"-4" moss.
4" + frozen.
- started to rain, went east, didn't flag or chain; meet T-4 ~~Pit~~ 6m north of Pit 3, continue to camp; soaked from rain and water on grass, willows and tree branches.

Mon. 12 Aug.: light rain through night, to about 2:00 P.M.

- decided to dig pit in T-3, 10m down from Post 2 Tamara #1, where some water still ran above

the creek bed:

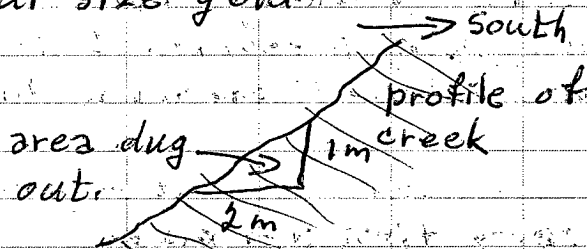
- used 2" pump and 3" suction dredge with 10" x 5' sluice box!
- creek ~~can't~~^{couldn't} keep up to pump, so dug a pit to make water reservoir
- dug, hydrauliced and dredged a trench .5 m wide x 3 m long x .8 m deep at upstream end, to a clay layer; found 1 speck of gold about .5 mm diameter.
- 7:00 P.M. started to rain
- moved equipment onto creek bank and went to camp.

Tue. 13 Aug: cloudy, occasional rain

- went to trench in T-3 and continued to dig into clay layer; at shovel depth, panned 2 - .5 mm pieces of gold.
- moved larger rocks with quad.
- made trench longer upstream and deeper - moved an additional yard - no colours
- soaked from rain about 7:00 P.M.
- sample from end wall of trench

Wed. 14 Aug.: cloudy

- went to Pit 2, thawed to 38"
26"-32": gravel, - rocks up to 1 1/2"
rounded; schist rocks.
- 32"-38" - schist rocks, plus
quartz pieces, slightly rounded.
- sample from below moss to 38"
- Pit 3, pull rocks up to 2" ^{thick} x 18"
long, squared corners, - few
rounded rocks.
- dug between rock with trowel
and panned
- moved about 1 yard of rock,
silt, sand and gravel - a few
flour size gold.



- 8:00 P.M. to camp.

Thurs. 15 Aug.: sunny

- Pit 4: 4"-14" brown clay
14"-15" coarse brown sand.
15" + frozen.

- chained ~~and~~ and flagged to Pit 3
- 38m east of Pit 4, stream 10cm x 10cm deep, brown clay sediment.
- 65m east, boulder, schist, 1.5m x 1m x .5m (above ground)
- 260m - creek T-4, missed Pit 3 by 6m north of Pit 3.
- Pit 3, move more rock out of pit; use trowel to dig between rocks.
- Robin stabs his left hand cutting away willows with his knife; cut is between bones of little finger and next; bled profusely; stopped bleeding by holding hand in creek and applying pressure. I thought I would have to medivac him out; bandaged 1" x 1 1/2" piece of willow, for pressure, over cut - good reason to carry first aid pack.
- Robin decided to work some more
 - with one hand.
 - dug about .5m further into upstream end of trench - no better results than before.

- sample from several niches between rocks.
- 4:00 P.M. - check Robin's hand, bleeds when disturbed; rebandage with piece of willow for compress.
- to camp.

Fri. 16 Aug.: sunny

- decided to pack out what will be cached at T-1
- check Robin's hand, appears to be healing O.K.; he puts on vitamin E oil from my First Aid pack and rebandages
- pack and check labels on assay samples.
- checked notes
- hauled equipment from trench on T-3 to camp.
- packed trailer and quad with what will be cached
- hauled to T-1 and pulled up into cache with rope, then cover with tarps and logs (root), return to T-3

Sat. 17 Aug.: sunny

- broke camp, - tent, fence unit, clean up site, load and haul to camp T-1.
- finished covering cache
- dug down in bottom of old trench in T-1 (showed high gold concentration in 1964 assays.
- .5m down, struck 14" thick clay layers; panned 1 - 1mm square gold plus several flour size.
- spent night in lean-to.

Sun. 18 Aug.: scattered cloud.

- took down lean-to; stacked poles.
- loaded remaining equipment and supplies and hauled to lake.
- took trailer back to camp site and turned it over to shed water
- on return to lake, Ernie ready to load; winched quad into plane and rest of Robin's and my gear and supplies.
- "landed" in Mayo about noon.

Mon. 19 Aug. '96

- Flew with Michelle - Mayo Air Service to check T-1, saw Post #2 of 1 mile lease, and cache.
- Flew along main creek to T-3; flew up and down T-3 (need to check higher up T-3); saw camp clearing, but could not see old cabin remains; saw what appears to be an old cat trail at the top of T-3, going east-west.
- Flew down T-4 and bench to T-3, could not make out pits.
- Flew back to Mayo along what will be winter trail from Rivest camp on Davidson Creek, along top of plateau to T-1; 8 km of trail done last winter is fairly straight and accurate.
- registered T-1 claims.
- drove to Whitehorse.