Grassroots Prospecting

Phase I

Geological Report:

Eureka Dome & Wounded Moose

Location and Access

Eureka Dome is approximately 100 hundred miles (160 Km) south of Dawson City in the Yukon Territory. In order to gain access to the Eureka Dome and Wounded Moose Creek via existing roads, go south of Dawson on the Klondike Highway approximately ten miles to the Hunker Creek Road. Turn right on the Hunker Creek Road and follow until you reach the summit, King Solomon dome. The area can be reached via either the Sulphur Creek or Dominion Creek road, to the point where the Indian River road branches off. Turn onto the Indian River road and cross the Indian River bridge, head straight up and over the hill till you reach Eureka Creek. Cross Eureka, and go up the hill to the ridge road towards Black Hills area. Follow the ridge road up past the headwaters of Steele Creek to the headwaters of Eureka. From this point on you have to walk approximately four miles to reach Eureka Dome and ridge area, and another three miles into pup and tributary of Wounded Moose.

Geology

The region is comprised of metamorphic rock that makes up part of the Yukon Metamorphic complex. Proterozoic strata and altered paleozoic rocks underlain by older volcanics and sediments of paleozoic and mesozoic ages that were later uplifted in tertiary times.[1]

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[1] Reference: Prospecting in Canada, H. D. Lang

Work scope and Results

Soil sampling and rock collecting were done with assays being performed at Loki laboratories for gold content. Results (Appendix A) proven up were indication enough to warrant a shaft on Wounded Moose creek. One shaft was sunk on Upper Wounded Moose to a depth of seventeen feet, with fair results of placer gold realized. Further rock samples were collected to re-confirm earlier assay findings. Refer to Appendix B.

Recommendation

Hardrock: Further soil sampling and rock collection to be carried out on a grid system with a greater number of samples collected over a larger area centered around the area already sampled. This sampling ought to include the headwaters of Wounded Moose and along the ridge past Eureka Dome.

Placer: Possible drilling and / or shafting of upper Wounded Moose creek left limit pups and tributaries.

Grassroots Prospecting
Phase II

Geological Report:

McKinnon Creek

Location and Access

McKinnon Creek is located approximately 35 miles (50 Km) south of Dawson City in the Yukon Territory. . In order to gain access to McKinnon Creek via existing roads, go south of Dawson on the Klondike Highway approximately ten miles to the Hunker Creek Road. Turn right on the Hunker Creek Road and follow until you reach the summit, King Solomon dome. Access is reached by following the road past the summit until you reach the Quartz Creek road. Turn left and follow the Quartz road until the old dredge. Turn left across small bridge, through an old camp, and then turn right, towards the Indian River. Summer access depends on water levels of the Indian River. Cross the river and follow the Cat Trail until an old cabin is reached, approximately four miles past Indian river. Turn right along McKinnon creek and proceed two miles upstream.

Geology

The creek valley has abundant branching on the left limit. A small inactive volcano sits at the headwaters of McKinnon creek, with a smaller volcanic peak off to the left. The right limit is fronted by large area's of conglomerates. The creek flows down off the base of Haystack Mountain. Actual geology of the area, as described by older geological reports, varies but they all mention the conglomerates as being the oldest and the volcanics as the later intrusive force.

Work scope and Results

Rocks were collected in the area. Soil samples were collected by small hand held auger drill then panned to determine channel contents. A shaft on the left limit branches was sunk down to bedrock. A second shaft was started on the creek valley floor.
Hardrock assay reports will be forthcoming. (Appendix B)
Due to the results from the hand drilled samples, a shaft was sunk to bedrock to a depth of fourteen and one half feet, with small amounts of gold found. Two types of gold were found, one being a dendritic shape, indicating a close source; the second was more traveled.

Recommendations

Hardrock: soil sample up past the bedded conglomerates, closer to Haystack Mountain and ridges.

Placer: initiate a drilling program, to be followed up with shafting and / or backhoe trenching.

Appendix A

Sample #	Description	Results
No 1	Quartz Pyrite	trace
No 2	Granodiorite	
No 3	Graphitic gneiss + Quartz	trace
No 4	?? Brown granite/gneiss	-
No 5	?? Quartz no visible mineralization	—
No 6	?? Brown granite	-
No 7	Quartz Graphite gneiss	—
No 8	Quartz limenite	trace
No 9	Graphite Gneiss	—
No 1	Granite Mineralized	-

note* Samples done in private lab were free!

Appendix B

Sample #	Description	Results N/A
No 1	Limenite Quartz	
No 2	Orange stained Quartz	
No 3	Greyish rock	
No 4	Greyish rock / mineralized	
No 5	" "	
No 6	N/A	
No 7	N/A	
No 8	Quartz limonite	
No 9	Quartz Pyrite	
No 10	Soil sample	
No 11	Quartz Graphite gneiss	
No 12	Dark Grey with quartz stringer	
No 13	Quartz	
No 14	Blk volcanics light Rock	
No 15	N/A	
No 16	N/A	
No 17	N/A	
No 18	N/A	
No 19	N/A	
No 20	N/A	
No 21	N/A	
No 22	N/A	
No 23	N/A	
No 24	N/A	
No 25	N/A	
No 26	White conglomerate	
No 27	" "	
No 28	Greyish White conglomerate fist sized Quartz	
No 29	Grey Conglomerate	
No 30	Black Conglomerate	
No 31	" "	
No 32	Browny Blk Conglomerate	
No 33		
No 34		
No 35		

* will contact as soon as results are known.

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 Reid Haines File Number _____

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

1 115-0-10 Wounded Moose (Yes) No

2 115-0-11 McKinnon Crk (Yes) No

3 _____ Yes No

4. _____ Yes No

Changes to proposed project(s) (if any)

N/A

List other partners or personnel that worked on the project.

Greg Letain

I. WORK PERFORMED BY APPLICANT

			No. of days worked by Applicant
1 Project #1 area/name	Wounded Moose + Eureka dome		
Traditional prospecting	No of Samples	30	5
Geological surveys	Scale		
Geophysical surveys	Type		
Geochemical surveys	Type ____ No of Samples ____		
Drilling	Type ____ Ft/m ____		
Trenching	Method		
Other	Type	shaft	19
		TOTAL	24

2. Project #1 area/name McKinnon Crk.

No. of days worked by Applicant

Traditional prospecting	No. of Samples	21	8
Geological surveys	Scale		
Geophysical surveys	Type		
Geochemical surveys	Type ____ No. of Samples ____		
Drilling	Type ____ Ft./m. ____		
Trenching	Method		
Other	Type	Shafting	15
		TOTAL	23

3. Project #1 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 #1 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)

Project Area	New Showings and/or Anomalies	Commodity	Best Analyses
Wounded Moose	placer	Au	7 colors/pan Wt. 24 g
McKinnon	placer	Au	3 color/pan

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

Project Area	Claim Numbers	Number of Claim Units
Steele Crk headwaters	1 mile lease	

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

Optionee	Property/Claim	Dollar Value of Work Component
Ed	Carmack Fork	N/A

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 $ 2500

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 make herin this 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 Dec 30/96

Name (print) Reid Haines

Position or Title (if applicable) Prospector

COST SHEET

Phase II:

Living out allowance
~~19~~ 17 + 4 days = ~~25~~ 21 days @ 35/day = ~~$805.00~~ 735.00 ✓

Wages @ $100/day
x 4 days = $400.00 ✓

Truck km @ ~~.36¢~~ .42¢/Km x 240 Km. = ~~$36.40~~ 100.80 ✓

4x4 ATV @ $100/day
x 8 days = $800.00 –

Ski-doo (340 Arctic Cat)
17 day @ $100/day = $1700.00 ✓

Steamer @ $60/day
x 13 days = $780.00 ✓

Saw @ $30/day
x 14 days = ~~$420.00~~

4935.80 –
~~$491.40~~

Total Cost
5649.40 ~~5734.30~~
+ ~~4997.40~~ 4935.80
~~$10640.80~~
$10,670.10

COST SHEET

Phase I:

24 DAYS → GREG
26 DAYS → REID

Living Out Allowance
50 days @ 35/day = $1750.00 ✓

Wages @ $100/day
× 20 days = 2000.00 ✓

Truck km @ 36¢/km
1415 km × 36¢ = ~~509.40~~ $94.30 ~~509.40~~ 42

4×4 ATV @ $100/day
× 4 days = 400.00 ✓

Steamer @ $60/day
× 11 days = 660.00 ✓

saw @ $30/day
× 11 days = 330.00 ✓

~~$5649.40~~
5734.30 ✓

PHONE

INVOICE

NAME Recived From Reid Haines - Wages

ADDRESS _____

OUR INVOICE No _____

DATE	ITEM	CREDITS	BALANCE
	Paid to Greg Letain	24 Days	$2400.00
	wages between May 11 -		
	June 3 1996		
	@ $100.00 per day		
	Ag 2.2		

PHONE 2M-3261
Dawson Ch.

INVOICE

Go - OLd Mining & Exploration

NAME _____

ADDRESS _____

OUR INVOICE No _____

DATE	ITEM	CREDITS	BALANCE
Apr 16/96	RE: Rental of		
to May 3/96	4x4 ATV	12 days	$1200.00
	@ $100/day		

INVOICE

GO - OLD MINING & EXPLORATION

NAME RENTED TO REID HAINES

ADDRESS BOX 154 DAWSON

OUR INVOICE No

DATE	ITEM	CREDITS	BALANCE
	POWER SAW	25 Days	$750.00
	@ $30.00 per day		

PHONE

INVOICE

Go - Old Mining & Exploration

NAME RENTED TO REID HAINES

ADDRESS BOX 154 DAWSON

OUR INVOICE No

DATE	ITEM	CREDITS	BALANCE
	Ski - Doo (340 Arctic Cat)	17 days	#1700.00
	@ #100.00 per day		

PHONE

INVOICE

Go - Old Mining & Exploration

NAME RENTED TO REID HAINES

ADDRESS BOX 154 DAWSON

OUR INVOICE No

DATE	ITEM	CREDITS	BALANCE
	Steamer	24 DAYS	$1440.00
	@ $6000 per day		

Northern Analytical Laboratories ltd.

26/02/97 Assay Certificate Page 1

Ried Haines WO# 07210

Certified by

Sample #	Au ppb	
1	306	
2	148	
3	583	
4	46	
5	13	
6	16	
7	13	
8	25	
9	14	
10	>7000	no sample remaining
11	26	
12	23	
13	37	
14	6	
15	<5	
16	8	
17	14	
18	7	
19	24	
20	<5	
21	10	
22	<5	
23	13	
24	11	
25	9	
26	12	
27	104	
28	14	
29	13	
30	777	

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph. (403) 668-4968 Fax. (403) 668-4890

Northern
Analytical
Laboratories ltd.

Ried Haines WO# 07210

Certified by

Sample #	Au ppb
31	23
32	16

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph. (403) 668-4968 Fax. (403) 668-4890

INTERNATIONAL PLASMA LABORATORY LTD

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

CERTIFICATE ANALYSIS
iPL 97B0130

Northern Analytical Laboratories — **10 Samples** — Out: Feb 17, 1997 — In: Feb 14, 1997 — [013017:02:22:79021797]

Project : W.O. 7210
Shipper : Norm Smith
Shipment: PO#: 332304
Analysis:
ICP(AqR)30

Comment:

Document Distribution

1 Northern Analytical Laboratories
105 Copper Road
Whitehorse
YT Y1A 2Z7
Canada
Att: Norm Smith

EN	RT	CC	IN	FX
	1	2	2	2	1
DL	3D	EM	BT	BL
0	0	0	0	0

Ph:403/668-4968
Fx:403/668-4890

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP 12M/Dis	REJECT 00M/Dis
B311	10	Pulp	Received as it is, no sample prep.		

NS=No Sample Rep=Replicate M=Month Dis=Discard

Analytical Summary

##	Code	Method	Units	Description	Element	Limit Low	Limit High
01	0721	ICP	ppm	Ag ICP	Silver	0.1	99.9
02	0711	ICP	ppm	Cu ICP	Copper	1	20000
03	0714	ICP	ppm	Pb ICP	Lead	2	20000
04	0730	ICP	ppm	Zn ICP	Zinc	1	20000
05	0703	ICP	ppm	As ICP	Arsenic	5	9999
06	0702	ICP	ppm	Sb ICP	Antimony	5	999
07	0732	ICP	ppm	Hg ICP	Mercury	3	9999
08	0717	ICP	ppm	Mo ICP	Molybdenum	1	999
09	0747	ICP	ppm	Tl ICP (Incomplete Digestion)	Thallium	10	999
10	0705	ICP	ppm	Bi ICP	Bismuth	2	9999
11	0707	ICP	ppm	Cd ICP	Cadmium	0.1	99.9
12	0710	ICP	ppm	Co ICP	Cobalt	1	9999
13	0718	ICP	ppm	Ni ICP	Nickel	1	9999
14	0704	ICP	ppm	Ba ICP (Incomplete Digestion)	Barium	2	9999
15	0727	ICP	ppm	W ICP (Incomplete Digestion)	Tungsten	5	999
16	0709	ICP	ppm	Cr ICP (Incomplete Digestion)	Chromium	1	9999
17	0729	ICP	ppm	V ICP	Vanadium	2	9999
18	0716	ICP	ppm	Mn ICP	Manganese	1	9999
19	0713	ICP	ppm	La ICP (Incomplete Digestion)	Lanthanum	2	9999
20	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	9999
21	0731	ICP	ppm	Zr ICP	Zirconium	1	9999
22	0736	ICP	ppm	Sc ICP	Scandium	1	9999
23	0726	ICP	%	Ti ICP (Incomplete Digestion)	Titanium	0.01	1.00
24	0701	ICP	%	Al ICP (Incomplete Digestion)	Aluminum	0.01	9.99
25	0708	ICP	%	Ca ICP (Incomplete Digestion)	Calcium	0.01	9.99
26	0712	ICP	%	Fe ICP	Iron	0.01	9.99
27	0715	ICP	%	Mg ICP (Incomplete Digestion)	Magnesium	0.01	9.99
28	0720	ICP	%	K ICP (Incomplete Digestion)	Potassium	0.01	9.99
29	0722	ICP	%	Na ICP (Incomplete Digestion)	Sodium	0.01	5.00
30	0719	ICP	%	P ICP	Phosphorus	0.01	5.00

EN=Envelope # RT=Report Style CC=Copies IN=Invoices Fx=Fax(1=Yes 0=No) Totals: 2=Copy 2=Invoice 0=3½ Disk
DL=Download 3D=3½ Disk EM=E-Mail BT=BBS Type BL=BBS(1=Yes 0=No) ID=C030901

BC Certified Assayer: David Chiu

INTERNATIONAL PLASMA LABORATORY LTD

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

CERTIFICATE F ANALYSIS
iPL 97B0130

Client : Northern Analytical Laboratories
Project: W.O. 7210

10 Samples
10=Pulp

[013017:02:22:79021797]

Out: Feb 17, 1997
In : Feb 14, 1997

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 %
01	P	0.1	62	17	102	503	0.6%	<	4	<	<	<	5	25	68	<	137	28	83	8	14	2	2	<	0.28	0.21	4.42	0.15	0.06	0.01	0.12
02	P	0.3	68	3	31	468	127	<	5	<	<	0.2	2	12	51	<	96	39	35	10	8	1	1	<	0.24	0.07	3.62	0.05	0.04	0.01	0.11
03	P	1.6	21	4	8	83	65	<	3	<	20	0.1	3	6	25	<	173	15	40	8	3	2	1	<	0.21	0.03	0.77	0.03	0.05	0.01	0.02
04	P	<	4	13	30	23	30	<	2	<	<	<	7	9	85	<	98	24	403	29	22	4	3	0.13	1.08	0.92	1.51	0.41	0 50	0.05	0.02
13	P	0.3	14	<	10	10	7	<	3	<	<	<	2	8	88	20	401	5	64	<	2	1	<	0.01	0.12	0.03	0.68	0.02	0.03	0.01	0.01
17	P	0.3	8	6	8	<	6	<	14	<	<	<	1	3	330	5	97	2	24	5	8	12	1	<	0.15	0.03	0.58	0.02	0.06	0.04	<
21	P	<	4	23	12	<	<	<	3	<	<	<	1	1	104	<	68	<	75	33	3	4	<	<	0.25	0.02	0.26	0.10	0.17	0.01	0.01
27	P	<	9	103	97	25	5	<	2	<	<	<	4	11	69	<	142	<	267	<	3	2	<	<	0.09	0.01	1.09	<	0.05	0.01	<
30	P	0.2	2	19	2	6	<	<	3	<	<	<	1	2	6	<	114	<	15	6	1	1	<	<	0.05	<	0.16	<	0.01	0.01	<
31	P	<	6	<	3	<	<	<	2	<	<	0.1	1	5	57	<	224	2	27	5	4	1	<	<	0.10	0.01	0.27	0.01	0.07	0.01	<
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	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % P=Pulp

96-074

JOURNAL

Wounded Moose / Eureka dome

McKinnon Crk

by: Reid Haines

GRASS ROOTS

Prospecting

Journal:

Apr 12 Whitehorse for supplies.

Apr 14 Dawson with supplies.

Apr 16 Drove into Steele crk. main camp. Unloaded supplies then loaded 4x4 ATV for a prilimnary prospecting trip up Wounded Moose.

Apr 17 Drove truck to Indian River bridge. Unloaded 4x4 A.T.V., drove up Wounded Moose on the ice. About 2 miles up the trail dissappears under the ice, looks like the crk washed out the trail at one time. An old burn went through the area at one time. Some benching on the left limit of the crk. Valley is wide, level bottomed with a meandering stream. Couldn't get up further than 3 miles. Set up camp, and then walked around the area a bit.

Apr. 18 Walked up the benching on the left limit. Benching is wide in this area. Found some old diggings. Either they were digging trenches in the bench or

a ditch was put in for some reason. The creek being so big and vast in this area, it would take a big drilling program to prove up the mining prospects in the lower area of the crk. Come across a cabin on the bench but couldn't find a shaft that had been dug by oldtimers. Decided the bottom area was to vast for prospecting right now. Back to camp.

Apr 19 Broke camp and 4x4'd back to truck. Back to Steele crk. base camp. Packed supplies for an overnight trip on the top end of Wounded Moose crk.

Apr 20 Trucked over to ridge between Eureka dome and Childs Gulch. Walked over Eureka dome into the top end of pup on a left limit trib. Set up a small camp.

Apr. 21 Moved camp down to main trib. of Wounded Moose. Hiked up trib. Creek flows down along the base of Eureka dome with pups running down from top of dome. Found an outcrop of quartz with some mineralization. Took a sample.

Apr 22 Headed down trib. to the next pup on the left limit. Found some float that is quartz with a blackish rock, possibly a graphitic shist. Took a sample. Found outcrop of granite or possibly a Syenite that appears to be full of sulphides. Took another sample.

Apr 23 Broke camp. Walking back up dome took another sample of what appears to be a iron sulphide. Truck back to Steele crk camp.

Apr 24 Truck back to ridge to collect rock samples. In the middle of Saddle between Childs and Eureka is a hump with quartz veins with a pyrite contact. Arseno & Chalcopyrites are visible. Took sample from here. Lots of quartz stringer veins along ridge but not all of them have mineralization. Host rock is a brownish gneiss. Packed samples to truck.

Apr 25 Town with samples. Assays were done to determine gold content. From results it was decided to sink a shaft on the upper Wounded Moose trib.

May 11 Back into Steele crk base camp. Brought Greg Latain for a helper. Started getting steamer and supplies together for trip to top and of Wounded Moose.

May 12 Loaded truck with 4x4 ATV and other supplies. Drove to top of ridge between Eureka and Childs. Drove steamer as far as 4x4 ATV would go. I started packing steamer to top of dome while Greg took 4x4 ATV back to truck for another load. I met Greg ½ way down dome. He set up camp on dome while I got one more load.

May 13 Greg went down for last load of steaming gear: I unpacked camp and started down into upper Wounded Moose. Set up camp at confluence of pup & trib. Greg down with another load. Both back up to get another load. Back down to camp.

May 14 Walked around and panned the crks. where we could. Quite a few chunks of magnetite, lots of pyrites, some chunks of quartz with pyrites. Found one outcrop of Muscovite shist. Picked

out spot for shaft.

May 15 Packed steamer to spot picked for shaft. Decided to move comp onto other side (sunny) of crk and down closer to shaft. Started to set up steamer.

May 16 I finished setting up steamer, Greg dug out vegetation for shaft. I cut wood for start up. Filled steamer, Greg tended points while I cut more wood.

May 17 Started digging out hole, mud down 1½' then into a slide rock. Slide rock is mostly Muscovite shist with some stringer veins of quartz with pyrites. Some of the slide rock appears to be a granodiorite. Hauled wood and filled steamer with water.

May 18 Started steamer. Points not going down very easy. Had to dig out at the same time as steamed points down. Set up steamer.

19 Finished digging out yesterdays steam. Started up steamer and drove points down. Seemed to go through an easy section with the points,

then into some big rocks again. Cut wood and hauled to steamer

May 20 Dug out shaft. Slide rock ended in a layer of silty mud, then into more slide rock mixed with rounds. Some muscovite shist, some quartz. Silt pans out lots of pyrites and small amounts of blk sand but mostly angular brown course sand. Shaft 9' deep.

May 21 Filled steamer and steamed points down. Greg cut wood. Set up tripod for top of shaft and collar around shaft.

May 22 Dug out shaft. There's more round rocks with the slide rock. More ph graphite shists with quartz. Some of the slide rock looks like peperino tuff.

May 23 Started steamer and steamed points down. Greg tended points + fire. I cut wood and panned. More blk sands and course pyrites. Lots of magnatite rocks. Started to shovel out shaft, 13½' down.

May 24 Finished digging out thaw. Mostly round rocks, lots of magnetite rocks and course sand, some broken up garnet, lots of pyrites, 1 small color. Dug out shaft to 16".

May 25 Filled steamer, cut wood. Steamed points down, started getting fairly easy. Dug as we steamed. Some nice size quartz rocks with pyrite stringer veins. Broke up a boulder and panned pyrites, but no colors.

May 26 Cleaned out the bottom of shaft and put gravels & bedrock aside. Dug out about 6" of bedrock and put into another pile. Shaft is 17½ ft deep. Panned out gravels Course magnetite sands, shattered garnets and 7 colors; 2 dendritic pieces.

May 27 Finished panning gravels and bedrock contact. Bedrock is a Muscovite shist. Most pans had small minute colors, lots of pyrites and blk sands.

May 28 Went for a walk down trib to main Wounded Moose. Crk opens up at this point into a high valley. The big benching comes in down the left limits Pans all had pyrites and brown angular grains of sand.

May 29 Packed steamer equipment up and over dome to 4x4 ATV. then walked back to camp.

May 30 Broke camp, packed over top of dome to 4x4. Hauled every thing to truck. Back to Steele ck. Base camp.

May 31 4x4'ed to McKinnon ck. I packed steamer equipment, Greg packed hand auger, saw & gas. Unloaded then walked up the benching of McKinnon Found 3 cabins of old timers. One cabin had a high shaft into conglomerate's.

June 1st Brought a long rope. 4x4'd up as close to shaft as we could. Hooked the 2 4x4's together then tied the rope to the back of one, and lowered ourselves down. Shaft is about 30ft deep. Goes down through a white conglomerate. Some big quartz rocks mixed in. Not a very compact conglomerate, it breaks up easily. Panned out some blk sands 2 small colors and small garnets. Bedrock is a gneiss white in color.

June 2 4x4'd back up to McKinnon. Collected Auger samples on lower benchs and creek valley. One sample panned out 3 small colors off of a rim. Scouted out a shaft location. Most other samples were stuff mixed with conglomerates. Ten samples taken and panned.

June 3 Collected rock samples. Most came from left limit benches

4 Town

Nov 15 Ski-doo to Steele crk camp. Warmed up camp put away supplies.

Nov 16 Ski-doo to McKinnon crk. Uncovered steamer and points etc. Cut trail to shaft location on bench. Moved shaft location closer to rim so as not to have to dig down so far. Set up steamer & cut wood.

Nov 17 Started steamer, removed vegetation as points steamed down. Had to thaw right around shaft area to melt mud on top.

Nov 18 Dug out mud, Set up steamer and steamed points down. Started digging out thaw.

Nov 19 Ski-doo to McKinnon Finished digging out thaw, Mud 4' deep then sluff & slide rock. Set up steamer & cut wood.

Nov 20 Steamed points down. Slide rock gave way to vegetation & mud.

Nov 21 Finished digging out shaft 1½' of mud under slide rock. Most rock is a dark shist with garnets throughout. Slide rock is a granite, Lots of different conglomerates.

Nov 22 Steamed points down, started to dig out thaw.

Nov 23 Finished digging out thawed ground. Lots of quartz rocks & pebbles. Mixture of dark gravel and a white channel.

.24 Steamed points down Fairly hard going. Started digging out thaw.

25 Finished shaft at 14' deep. Cleaned out bottom of shaft.

Bedrock is a light granite. Quite a bit of blk sands, garnets, iron stained hematites are 3 colors/pan

26 Moved steamer to main crk valley Set up steamer removed vegetation.

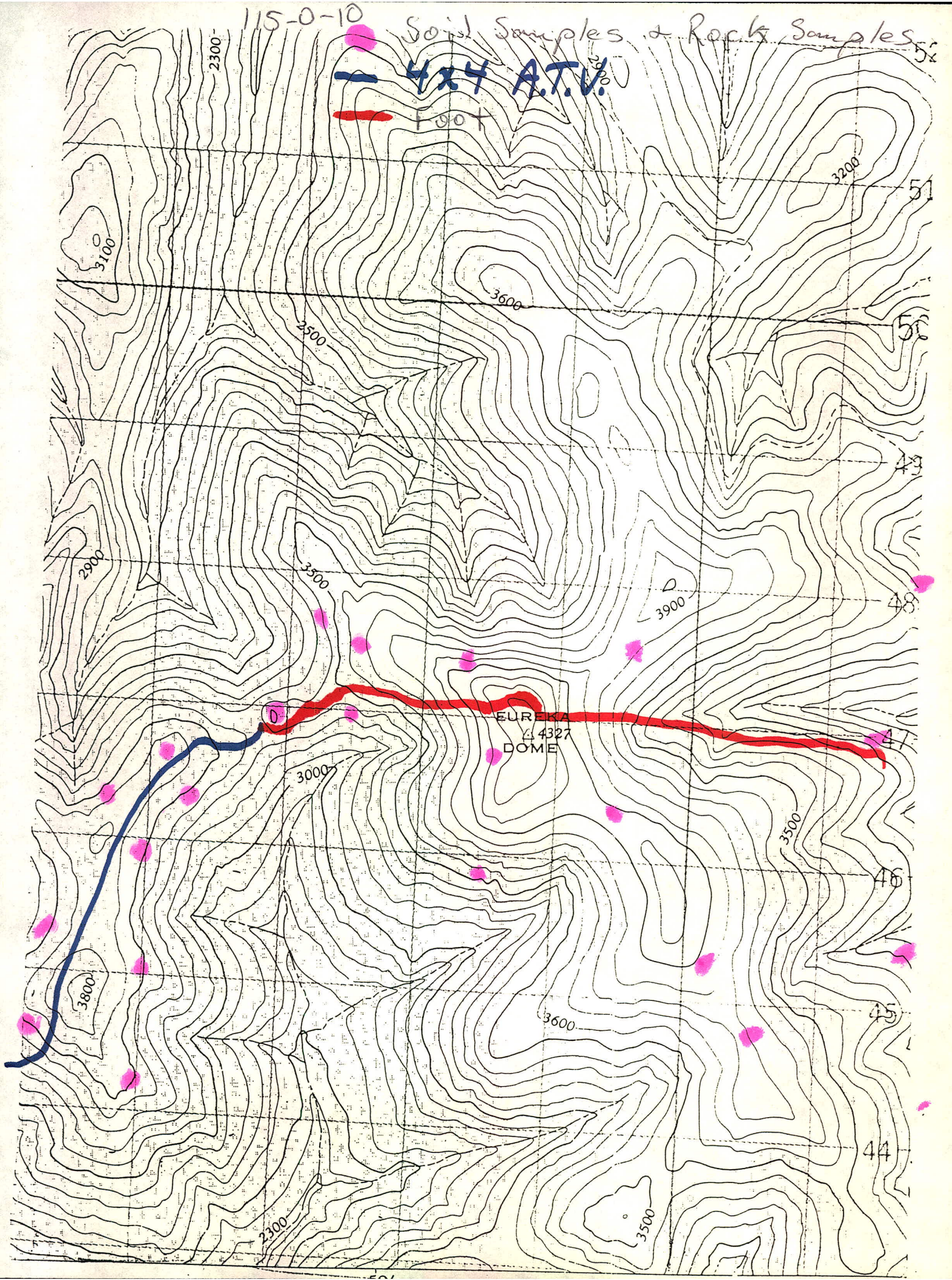
27 Steamed points down. Tried to dig out but thaw didn't work in the mud

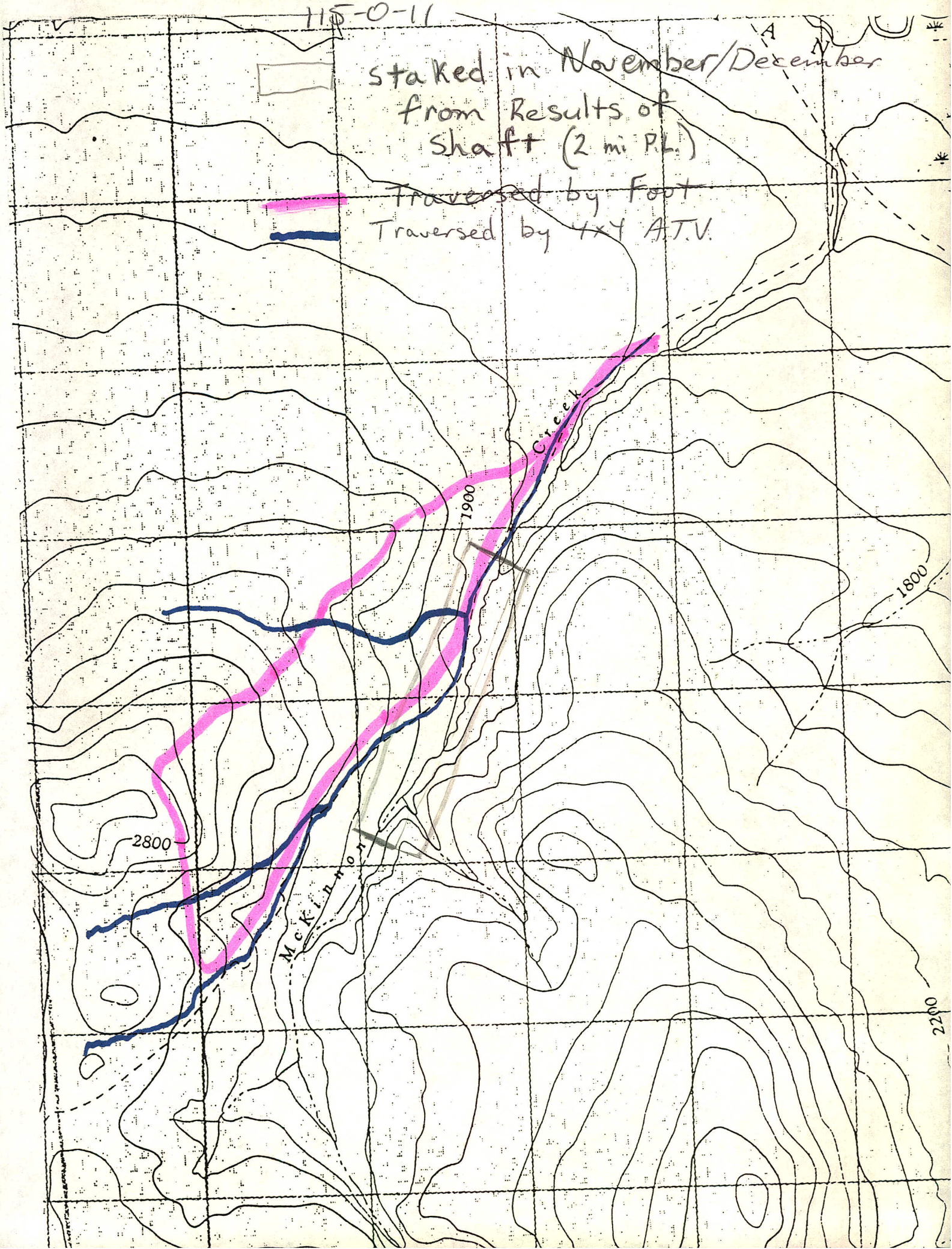
28 Steamed shaft square. Mud is 1½' deep then slid rock, points not going in easy.

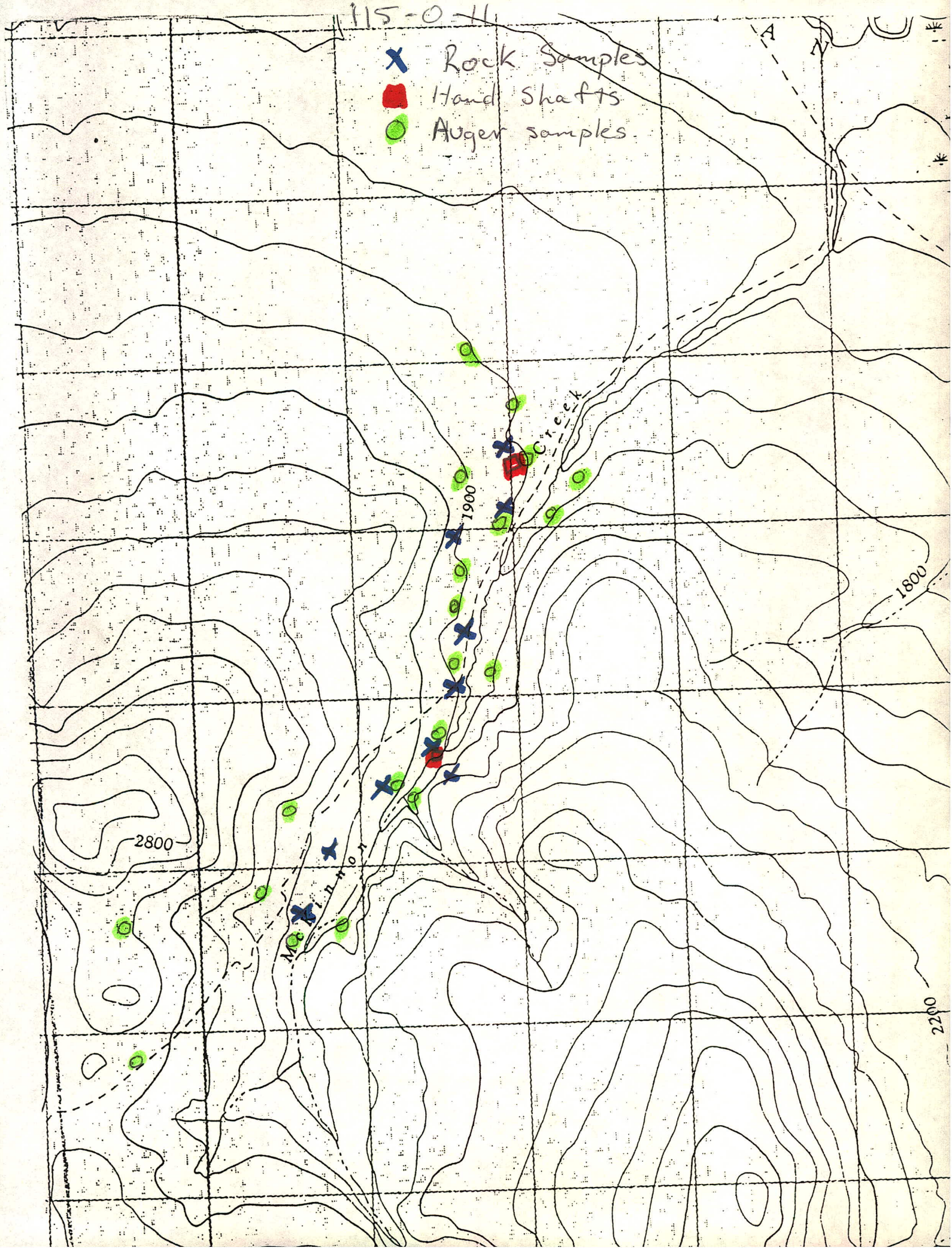
Nov 29 Finished digging out thaw. Set up steamer and steamed points down.

Nov 30 Dug out thaw. Very compact channel Some rocks 1' in diameter. Granite and gneiss rocks all highly metaphitic. Also lots of white quartz. Shaft 6½' deep.
Ski doo screwed up on the way home. Lots of small white pebbles, garnets no gold yet

31 Ski doo to town End of work season!!


115-0-10
Soil Samples & Rock Samples
4x4 A.T.V.
Foot
EUREKA
4327
DOME
2300
3100
3200
3600
2500
2900
3500
3900
3000
3800
2300
3500
3600
3500
51
50
49
48
47
46
45
44


115-0-11
A
N
staked in November/December
from Results of
Shaft (2 mi P.L.)
Traversed by Foot
Traversed by 4x4 A.T.V.
Creek
1900
1800
2800
McKinnon
2200


115-0-4
Rock Samples
Hand Shafts
Auger samples
A
N
Creek
1900
1800
2800
McKinnon
2200

96-074

115-O-10
QUARTZ

LATITUDE 63°30' TO 63°45'
LONGITUDE 138°30' TO 139°00'

CANADA
DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH
MINING AND LANDS DIVISION

SCALE 1: 31,680

1000 0 1000 3000 5000 7000 9000 FEET
0 1 2 MILE

ISSUED UNDER THE AUTHORITY OF THE MINISTER OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NOTICE

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13 OCT 88. 26 SEPT 88. 10 AUG 88. 20 JULY 88. 20 MAY 88. 22 JAN 88. 26 AUG 87. 22 JULY 87. 2 JULY 87. 23 JULY 86. 16 JULY 86. 10 JUNE 86. 22 MAY 86. 13 JAN 86. 25 JULY 85. 21 NOV 84. 16 JULY 84. 18 JUNE 84. 28 JUNE 83.

21 SEPT 92. 05 AUG 92. 23 JULY 92. 24 JUNE 92. 18 JUNE 92. 13 JAN 92. 22 JULY 91. 24 JUNE 91. 24 OCT 90. 30 AUG 90. 1 AUG. 90. 09 JULY 90. 21 JUNE 90. 12 JUNE 90. 04 JUNE 90. 26 SEPT 89. 22 AUG 89. 5 JULY 89. 20 APR 89.

25 JAN 96. 15 JAN 96. 13 DEC 95. 13 NOV 95. 29 SEPT 95. 31 AUG 95. 27 JULY 95. 01 MAY 95. 09 NOV 94. 13 OCT 94. 20 SEPT 94. 30 AUG 94. 11 AUG 94. 31 JAN 94. 16 NOV 93. 29 OCT 93. 11 OCT 93. 07 OCT 93. 23 SEPT 93. 19 SEPT 93. 27 AUG 93. 24 AUG 93. 29 JULY 93. 26 JULY 93. 12 JULY 93. 21 JUNE 93. 03 JUNE 93. 20 MAY 93. 25 JAN 93. 06 OCT 92.

26 FEB 96

DAWSON 24 JUNE 82 10 MAR. 82

TOPOGRAPHY COMPILED FROM 1:50,000 NATIONAL TOPOGRAPHIC SERIES.
CONTOUR INTERVAL 500 FEET
SURVEY INFORMATION COMPILED FROM LEGAL SURVEYS BY DRAFTING SERVICES 1982.

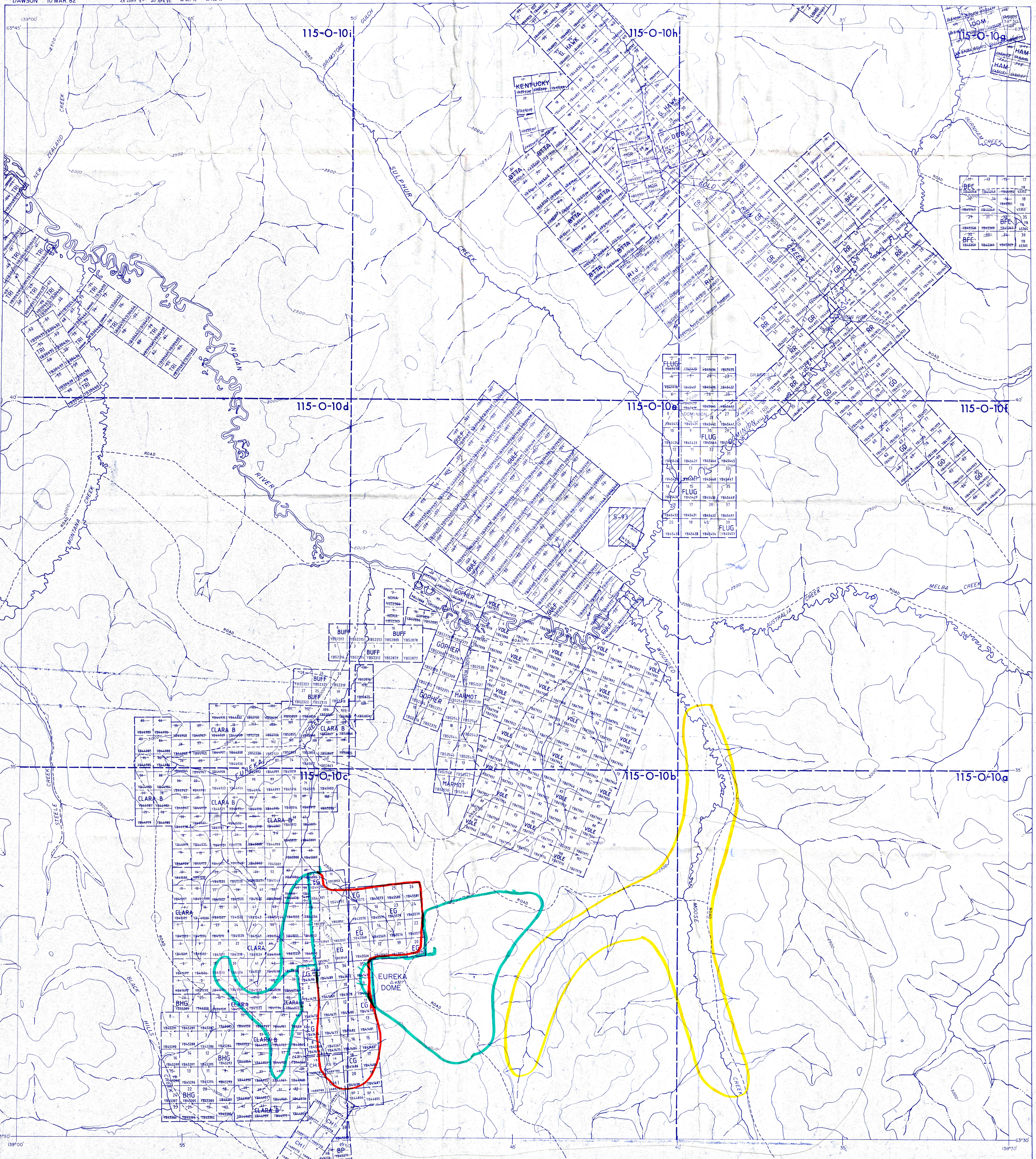
N 30°49' E MAGNETIC NORTH

- Proposed Placer
- Proposed Hardrock
- Permission has been granted to look in this area also for Hardrock.* Though it will just be used to follow zones through the area

115-O-14	115-O-15	115-O-16
115-O-11	115-O-10	115-O-9
115-O-6	115-O-7	115-O-8

Note: Entry on certain lands is withdrawn from staking in cross-hatched areas to facilitate the settlement of Native Land Claims without prejudice to Existing Surface and Subsurface Rights.

NOTE: FOR PLACER CLAIMS WITHIN DASHED AREA SEE 1:10,000 PLACER MAPS.



115-O-10

115-O-11

QUARTZ

LATITUDE 63°30' TO 63°45'
LONGITUDE 139°00' TO 139°30'

CANADA
DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH
MINING AND LANDS DIVISION

SCALE 1:31,680

1000 0 1000 3000 5000 7000 9000 FEET

0 1 2 MILE

ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF
NORTHERN AFFAIRS AND NATIONAL RESOURCES

- Proposed Placer
- Proposed Hardrock

N 30°24' E MAGNETIC NORTH

Note: Entry on certain lands is withdrawn from staking in cross-hatched areas to facilitate the settlement of Native Land Claims Without prejudice to Existing Surface and Subsuface Rights.

115-O-13	115-O-14	115-O-15
115-O-12	115-O-11	115-O-10
115-O-5	115-O-6	115-O-7

NOTICE

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TOPOGRAPHY COMPILED FROM 1:50,000 NATIONAL TOPOGRAPHIC SERIES.
CONTOUR INTERVAL 500 FEET.
SURVEY INFORMATION COMPILED FROM LEGAL SURVEYS, BY DRAFTING SERVICES 1982.

15 FEB 94
19 NOV 93
27 AUG 93
19 MAR 93
16 JULY 92
22 JULY 91
24 JUNE 91
27 MAY 91
1 AUG. 90
12 JUNE 90
04 JUNE 90
29 SEPT 95
1 MAR 95
21 FEB 94

DAWSON 2 MAY 90
13 SEPT 82

NOTE: FOR PLACER SEE 1150-11PL
FOR PLACER WITHIN DASHED LINES SEE 1:10 000

115-O-11-h

115-O-11-g

RUBY MOUNTAIN △4591

HAYSTACK MOUNTAIN △3751

REINDEER MOUNTAIN △4816

INDIAN RIVER

REINDEER CREEK

KITCHENER CREEK

BISMARK CREEK

VERMONT CR.

HIDDEN TREASURE CREEK

COMBLAMONTE CREEK

ITALIAN CREEK

FISHER CREEK

MONTANA FORK

LEFT FORK

BLACK CREEK

CALIFORNIA CREEK

ROSEBUTE CREEK

ROAD

STOWE YB48036 YB48038 YB48040
YUK'S RAND YB48037 YB48039 YB48041

139°30' 25' 20' 15' 10' 05' 139°00'
63°45' 40' 35' 63°30'

115-O-11

PLACER SHEET
115-O-10b

LATITUDE 63°30' TO 63°35'
LONGITUDE 138°40' TO 138°50'

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH
MINING AND LANDS DIVISION

SCALE 1:10,000

100 0 100 200 300 400 500 600 700 800 900 1000 1100
METRES

500 0 500 1000 1500 2000 2500 3000 3500
FEET

ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF
NORTHERN AFFAIRS AND NATIONAL RESOURCES

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08 OCT 93
17 MAY 93
30 JUNE 92
13 JAN 92
13 AUG 91
21 NOV 90
06 NOV 90
13 Nov 89
4 OCT 89
6 SEPT 89
25 AUG 88
10 AUG 88
3 AUG 88
4 Nov 87
5 Nov 86
29 OCT 86
12 SEPT 86
3 JUNE 86
10 SEPT 85
7 MAR 85
9 JAN 84
21 SEPT 83
25 Nov 82
9 AUG 94

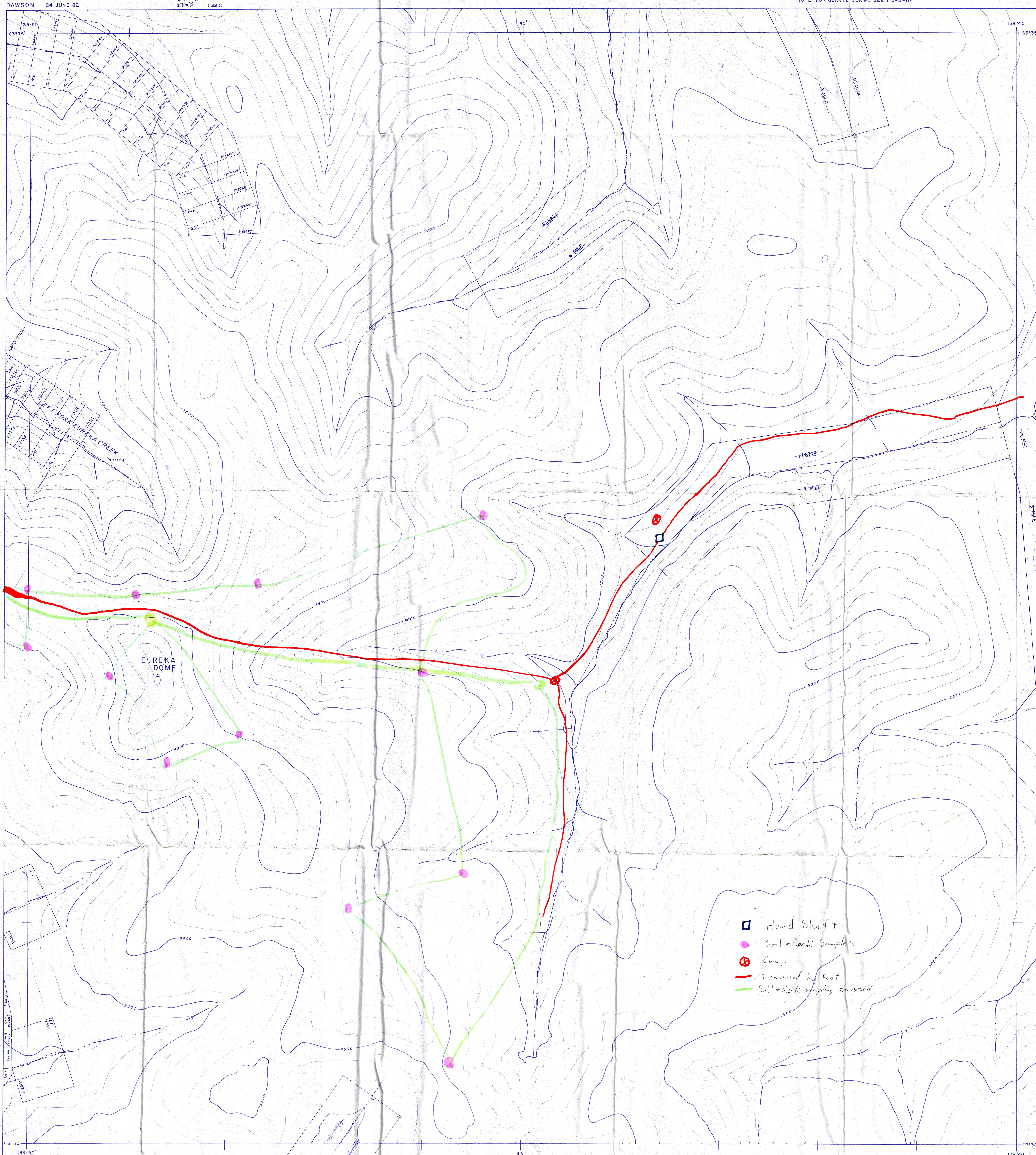
TOPOGRAPHY COMPILED FROM 1:50,000 NATIONAL TOPOGRAPHIC SERIES.
CONTOUR INTERVAL 100 FEET
SURVEY INFORMATION COMPILED FROM LEGAL SURVEYS BY DRAFTING SERVICES 1982.

N
N30° E52'
MAGNETIC NORTH

115-O-10d	115-O-10e	115-O-10f
115-O-10c	115-O-10b	115-O-10a
115-O-7i	115-O-7h	115-O-7g

DAWSON 24 JUNE 82

NOTE: FOR QUARTZ CLAIMS SEE 115-O-10



96-074