

**Summary of Work
Sunshine-Idaho Creek Project
Yukon Territory, N.T.S. 115 J/15**

for

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

File Number 94-004

**John Peter Ross, Prospector
December, 1994**

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Chapter One: INTRODUCTION

1.1 Introductory Statement

The Sunshine-Idaho Creek (Indra claim group) area, map sheet 115 J/15, was chosen because;

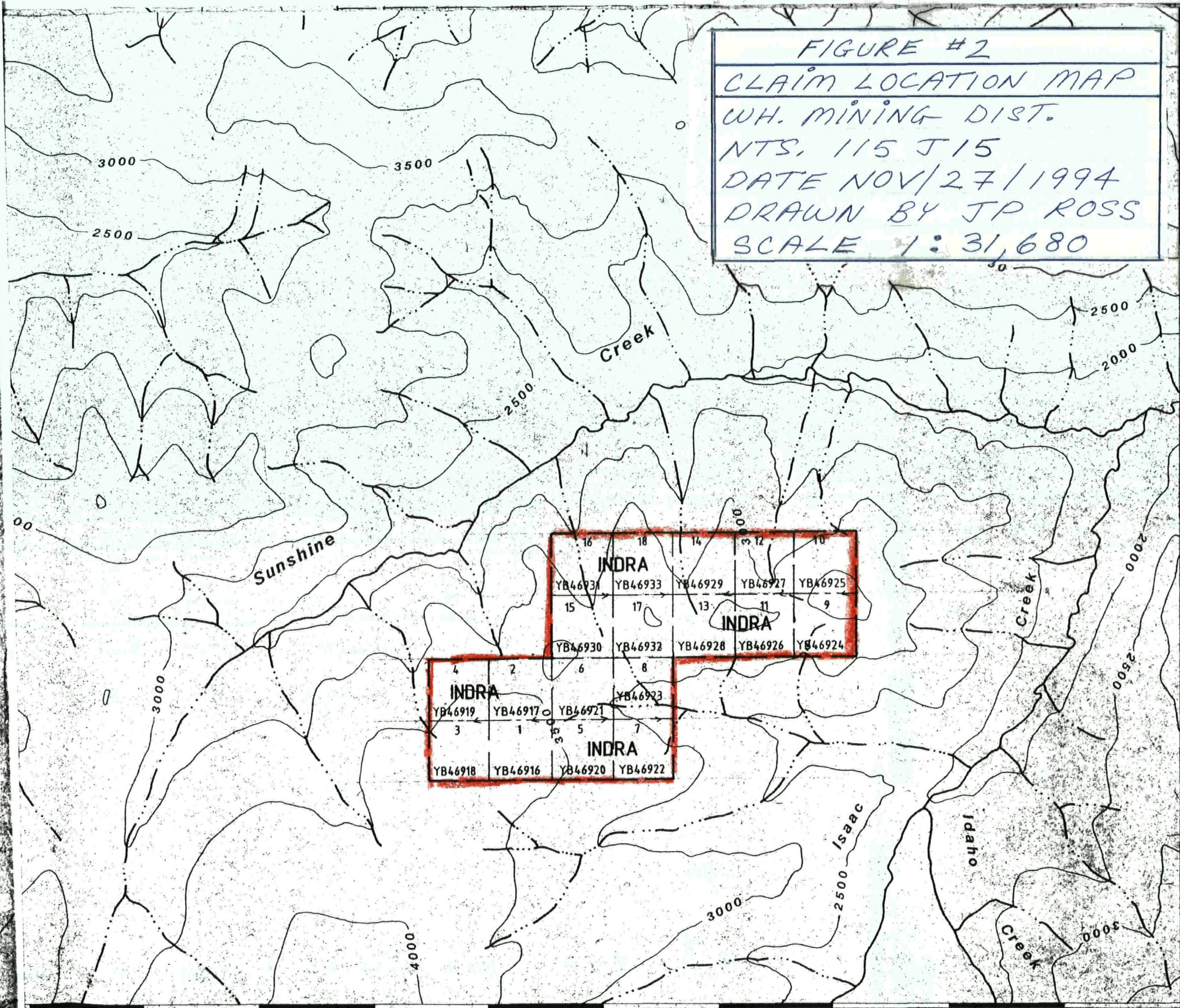
1. In 1970, Nippon Mining of Canada (Minfile 115 J 070) had staked claims and has done soil sampling.
2. A weak to moderate Cu soil anomaly of 4000' x 8000' was located (only Cu was assayed for).
3. Gold placers are present close by in Idaho and Isaac Creeks.
4. Au and Mo soil sample results would potentially up-grade the property. A Cu-Au-Mo porphyry target was possible. A 1000+ metre diameter anomaly of Au-Mo and Cu (leached), would show the potential for a Cu-Au-Mo porphyry similar to the Casino deposit.

1.2 Location And Access

The claims are located 85 miles northwest of Carmacks, access was by helicopter.



FIGURE #2
 CLAIM LOCATION MAP
 WH. MINING DIST.
 NTS, 115 J15
 DATE NOV/27/1994
 DRAWN BY JP ROSS
 SCALE 1:31,680



16	18	14	12	10
INDRA				
YB46931	YB46933	YB46929	YB46927	YB46925
15	17	13	11	9
INDRA				
YB46930	YB46932	YB46928	YB46926	YB46924
4	2	6	8	
INDRA				
YB46919	YB46917	YB46921	YB46923	
3	1	5	7	
INDRA				
YB46918	YB46916	YB46920	YB46922	

10

35'

62° 45'
 138° 30'

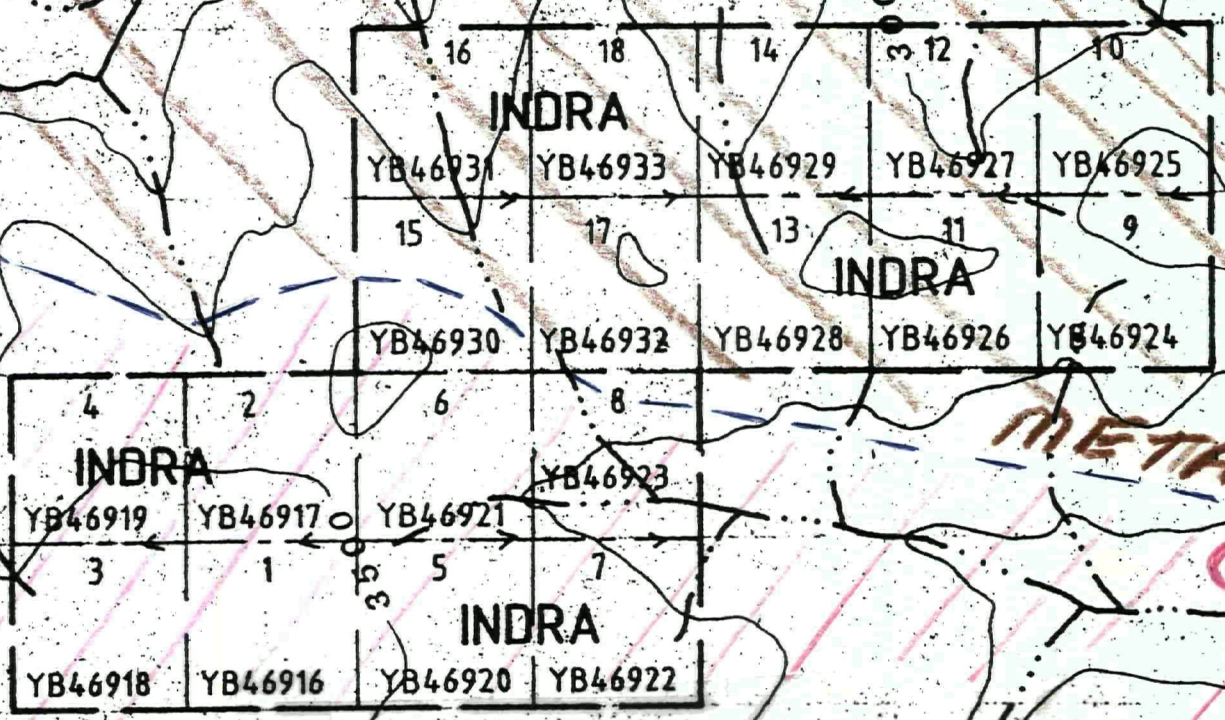


FIGURE # 3
 CLAIM GEOLOGY MAP
 WH. MINING DIST.
 NTS. 115 J 15
 DATE NOV/27/1994
 DRAWN BY JP ROSS
 SCALE 1:21,120

Chapter Two: SUMMARY

2.1 Summary

The Indra 1-18 claims were staked and recorded.

No soil anomalies suggesting a porphyry were found. However, a large (1800') Au-Ag-Pb anomaly was located.

Samples of float rock from two different locations assayed 2500 ppb Au and 2000 ppb Au.

Dates worked in 1994 were: June 3, June 9 - June 26, August 1 - August 24.

Chapter Three: GEOCHEMICAL SURVEY

3.1 Soil Geochemistry

The Casino Cu, Mo, Au deposit is 10 miles to the west. Soil sampling was done to try and detect the center of a porphyry system. Samples were assayed by 30g fire assay by Northern Analytical Labs, Whitehorse, Yukon and 30 element ICP by IPL, Vancouver, B.C.

Soil lines were run at 300' intervals and a few areas at 75' and 150' intervals. 'B' horizon soils were taken for analysis. Some areas were permafrost so no samples were taken. Some holes were extremely deep, ranging from 12" to 30". Some float samples were taken as reference in many holes, and some were tested. Lines were flagged and pickets with aluminum tags were hammered or placed in the sample holes.

The total number of soil samples taken was 121, 41 on the first trip, and 70 on the second trip.

3.2 Silt Geochemistry

A total of 5 silt samples were taken. Two were anomalous for Au, Pb, and Ag. These were downstream of the Au-Ag-Pb anomaly. Silt samples were mostly moss mats and twig and debris catchments.

3.3 Rock Geochemistry

A total of 23 float rock samples were taken, 19 on the first trip and 4 on the second trip by Archer Cathro.

Sample T1, granodiorite with minor alteration and black crystals? in fractures, assayed: 2557 ppb Au, 5.7 ppm Ag, 644 ppm Pb, ---- ppm As, 6 ppm Sb.

A split of sample T1 assayed 2001 ppb Au. T1 was taken in an area of poor soil response, and much permafrost.

Sample T2 assayed: 1643 ppb Au, 10.0 ppm Ag, 1266 ppm Pb, 8 ppm As, 5 ppm Sb.

3.4 Interpretation

Results did not suggest a porphyry system was present. A 1800' anomalous area was found but the lines were far apart and the direction of the Au-Ag-Pb anomaly was not determined. Most likely it is East-West.

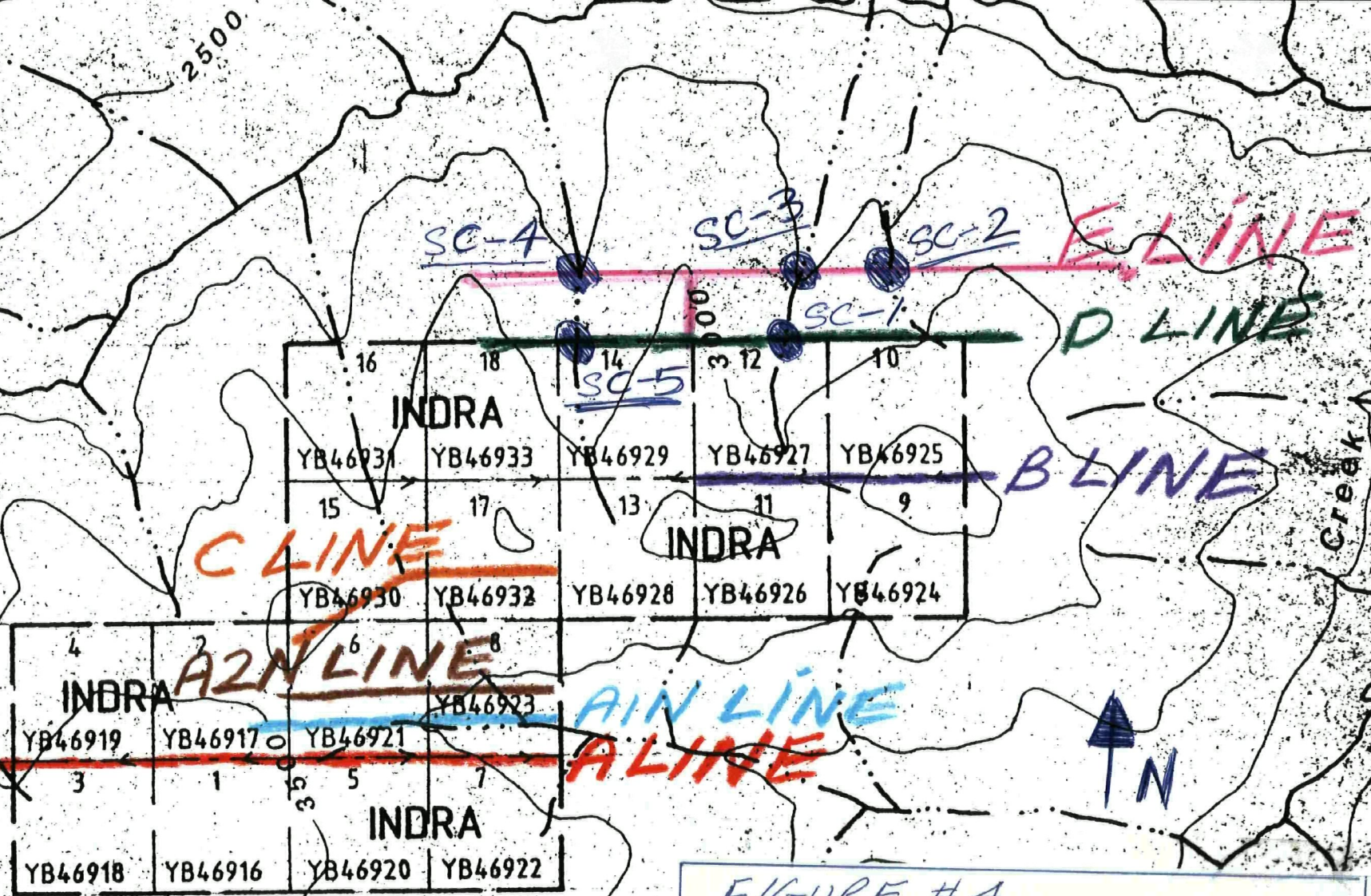


FIGURE #4
 CLAIM SOIL - SILT SAMPLES
 WH. MINING DIST
 NTS 115 J 15
 DATE NOV/27/94
 DRAWN BY JP ROSS
 ● = SILT SAMPLE
 SCALE 1:21,120

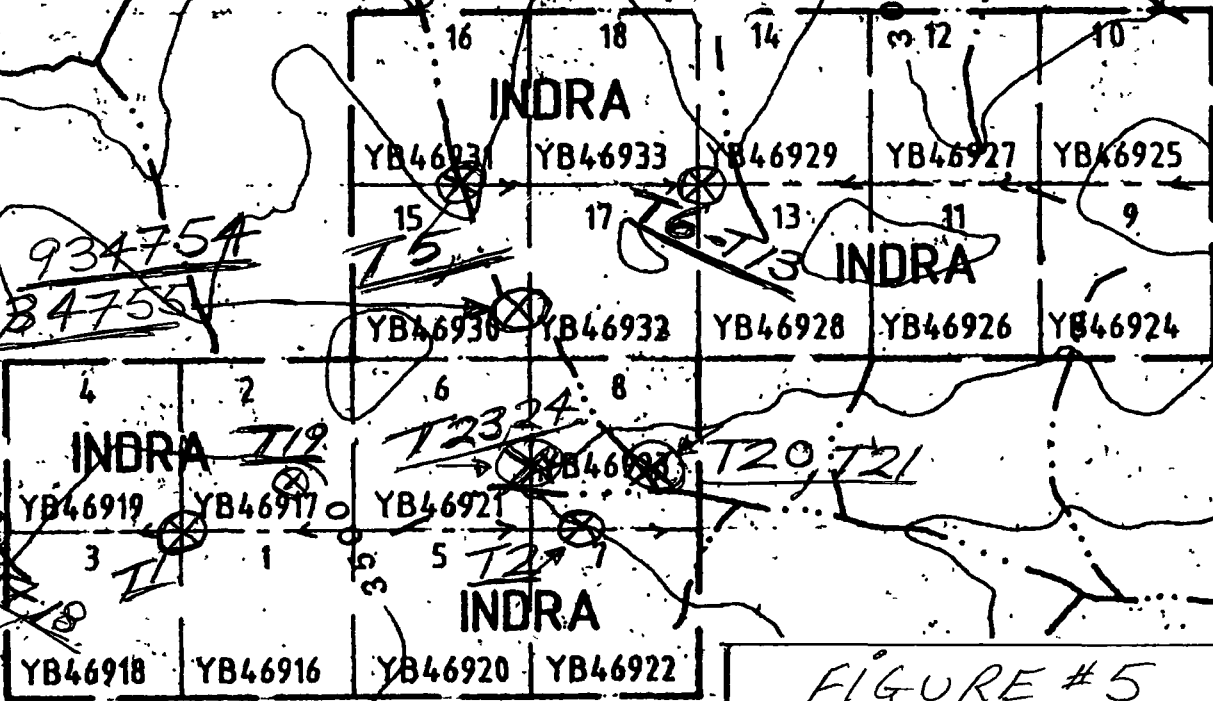


FIGURE #5
 CLAIM FLOAT SAMPLES
 WH. MINING DIST.
 NTS. 115 T 15
 DATE NOV 127/1994
 DRAWN BY JP ROSS
 ⊗ = FLOAT SAMPLE
 SCALE 1:21,120

FIGURE # 6
 SOIL, SILT ANOMOLY
 W/ MINING DIST.
 NTS 115/J/15 NOV. 27/1994
 DRAWN BY JP ROSS
 Au = 21 PPB, Ag = 10.0 PPM,
 Pb = 209 PPM, As = 11.7 PPM, Sb = 6 PPM
 Zn = 807 PPM

W To E
 300' INTERVALS
 LINES/SOILS

TOP OF RIDGE

D + 300 E
 D + 600 E
 D + 900 E
 D + 1200 E
 D + 1500 E
 D + 1800 E
 D + 2100 E
 D + 2400 E
 D + 2700 E
 D + 3000 E
 D + 3300 E
 D + 3600 E
 D + 3900 E

(E) TOP OF RIDGE
 E + 300 E
 E + 600 E
 E + 900 E
 E + 1200 E
 E + 1500 E
 E + 1800 E
 E + 2100 E
 E + 2400 E
 E + 2700 E
 E + 3000 E
 E + 3300 E
 E + 3600 E
 E + 3900 E

21-32

255-1.8-209

105-1.9-93

252-53-318
 107

116-1.8-99-309

NO SAMPLE

74-10.0-675
 807-313-26

6-2.3-71-6

-58

123
 54
 74
 SILT

104

47-269

117

143

267

1200 FEET
 APART



Chapter Four: PROSPECTING

There were many problems with thick root systems, which made it difficult to get soil samples, smoke and heat from forest fires, steep hills and lack of water, wasps, and bears (who destroyed a tent, food, and harassed me for 24 days on the second trip), and last but not least, the lack of outcrop.

Mineralization was found and an interesting anomaly located. The remoteness and high cost of transport make the area a low priority for future exploration.

In the future, new claims should be staked over the 1800' Au-Ag-Pb anomaly. A new soil grid should be done over the anomaly, and deeper and wider pits should be dug in soil holes to find mineralized float, especially at D+3000E, where results were Au-74 ppb, Ag-10.0 ppm, Pb-675 ppm, Zn-807 ppm, As-313 ppm, and Sb-26 ppm.

APPENDIX 1

References

MINFILE: 115J 070
PAGE NO: 1 of 1
UPDATED: / 173

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Marguerite	NTS MAP SHEET: 115 J 15
MINFILE #: 115J 070	LATITUDE: 62°47'19"N
MAJOR COMMODITIES: Cu	LONGITUDE: 138°39'32"W
MINOR COMMODITIES:	DEPOSIT TYPE: Skarn
TECTONIC ELEMENT: Northern Stikine Terrane	STATUS: Showing

CLAIMS (PREVIOUS AND CURRENT)

SUN, ARM, CARLO, FOLLY, FREDS

WORK HISTORY

First staked as two groups of Sun cl (Y5404) in May/66 by Kluane EL and explored by geochemical surveys. Restaked as the 228 Arm, Carlo, Folly, Freds, etc. cl (Y43296) in Oct and Nov/69 by Marguerite Lake ML. Optioned in 1970 by Nippon Mg of Can L, which conducted grid soil sampling, mapping and bulldozer trenching.

GEOLOGY

The claims overlie the contact between Klotassin granodiorite and Paleozoic? metasedimentary rocks. Work on the Sun claims was directed toward silver-lead veins.

The Nippon program, directed toward porphyry targets, located 4 copper soil anomalies. The best anomaly, 550 m long, was located on the west side of the claims. Trenching exposed a small section of rusty skarn in the metamorphic rocks which is weakly mineralized with chalcopyrite.

REFERENCES

MINERAL INDUSTRY REPORT 1969-70, p. 51-52.

MINFILE: 115J 071
PAGE NO: 1 of 1
UPDATED: / /

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Brewster	NTS MAP SHEET: 115 J 15
MINFILE #: 115J 071	LATITUDE: 62°45'53"N
MAJOR COMMODITIES:	LONGITUDE: 138°34'24"W
MINOR COMMODITIES:	DEPOSIT TYPE: Unknown
TECTONIC ELEMENT: Northern Stikine Terrane	STATUS: Uncertain

CLAIMS (PREVIOUS AND CURRENT)

FOLLY, RAIN

WORK HISTORY

Staked as 40 Folly cl (Y43059) and Rain cl (Y53507) in Nov/69 and Jun/70 by Brewster Lake ML.
Explored by grid soil sampling and prospecting in 1970.

GEOLOGY

The claims are mainly underlain by granodiorite of the Klotassin Batholith. A copper soil anomaly, 240 by 460 m in size, was found on the northwest part of the property.

REFERENCES

MINERAL INDUSTRY REPORT 1969-70, p. 50.

MINFILE: 115J 099
PAGE NO: 1 of 1
UPDATED: 06/25/92

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Idaho
MINFILE #: 115J 099
MAJOR COMMODITIES: Au,Ag
MINOR COMMODITIES: Pb,Zn
TECTONIC ELEMENT: Coffee Creek Granite

NTS MAP SHEET: 115 J 10
LATITUDE: 62°43'26"N
LONGITUDE: 138°33'31"W
DEPOSIT TYPE: Vein
STATUS: Showing

CLAIMS (PREVIOUS AND CURRENT)

DAH

WORK HISTORY

Staked as DAH cl (YA92012) in Jun/85 by Chevron Can Res L, which performed mapping and geochemical sampling later in the year. Silverquest Res L optioned the claims in spring 1986, added more DAH cl in June and performed bulldozer trenching later that year. The claims were sold to Rinsey ML in March, 1990.

GEOLOGY

Manganiferous quartz veins containing limonite boxwork with minor pyrite, arsenopyrite, galena and sphalerite occur in altered shear zones cutting mid Cretaceous granitic rocks. Specimens of vein material assayed up to 15 g/t Au and 1389 g/t Ag. Soil sampling outlined widespread gold, arsenic, silver, lead, zinc and copper anomalies.

REFERENCES

YUKON EXPLORATION 1985-86, p. 363-364.

YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE

NAME(S): Casino
MINFILE #: 115J 028
MAJOR COMMODITIES: Cu, Au, Mo
MINOR COMMODITIES: W, Ag
TECTONIC ELEMENT: Northern Stikine Terrane

NTS MAP SHEET: 115 J 10
LATITUDE: 62°44'17"N
LONGITUDE: 138°49'34"W
DEPOSIT TYPE: Porphyry
STATUS: Deposit

CLAIMS (PREVIOUS AND CURRENT)

TUNGSTEN, NICK, CAT, RAT, DIP, CAS

WORK HISTORY

The earliest exploration activity in the area was gold placer mining on Canadian Creek in 1911. The first lode claims, Tungsten and Nick cl (12624) were staked in Apr/17 by N. Hansen following identifications of huebnerite in the placer concentrates by the GSC in 1916. Claims partially covering the porphyry were staked on numerous occasions for either tungsten or gold, including the BRC cl (57619) in Jul/49 by H. Colley.

Restaked as Cat cl (92201) in Jul/65 by Casino Silver ML in conjunction with work on the nearby Bomber occurrence (MINFILE 115J 027). Casino performed soil sampling, mag and EM surveys in 1966 and 1967 for silver-lead veins but the focus quickly shifted to the bulk tonnage, open pit potential after soil geochemical surveys returned widespread anomalous copper and molybdenum values over an intensely altered and deeply weathered intrusive complex.

In late 1967, the Brynelson Group acquired control of Casino and performed grid soil sampling and mapping. The property was optioned to Brameda Res L in May/69, and in the period to Aug/70, the porphyry deposit was explored by detailed mapping, IP surveys and 11 275.2 m of BQ diamond drilling and 5328.8 m of rotary drilling (84 holes total), largely financed by Quintana MIs Corp. Preliminary metallurgical studies were also completed. Although results were encouraging and a 45 tonne/day test mill was enroute to the property, all work terminated abruptly in Aug/70 when Quintana withdrew financial support. Reserve calculations during this period did not consider gold grades. One calculation by Chapman, Wood and Griswold outlined 175 million tonnes grading 0.36% Cu and 0.065% MoS₂ within a global mineral inventory of 1.03 billion tonnes grading 0.29% Cu and 0.044% MoS₂.

In 1973, Brameda exchanged its option for a 38.4% equity in Casino Silver ML, after which Brameda merged with Teck Corp. Later that year, Casino with financing from Teck Corp., conducted gold geochemical and EM surveys, drilled 7 holes (1421.0 m) and added Rat, etc cl (Y75586).

Although recognized as a major resource, the Casino property was inactive throughout most of the 1970's and early 1980's due to low copper prices. In 1985, the leached cap portion of the property was optioned to Archer, Cathro & Associates (1981) Ltd and explored by Permian Res L & Nordac Mg Corp, which conducted geochem surveys, metallurgical testing and 6018 m of bulldozer trenching directed toward heap leach gold potential.

Archer, Cathro optioned the entire property in Nov/91 and transferred its interest to Big Creek Resources Ltd which added Cas cl (YB36552) to the north and east; Dip 1-81 cl (YB36588) to the east and south; Cat cl (YB36999) to the northwest and F 1-49 (YB37252), G 1-32 (YB37300) and I 1-38 cl (YB37640) to the southwest between Dec/91 and Sep/92.

Big Creek Resources evaluated the gold potential of the deposit with 21 large diameter diamond drill holes (4724.4 m) in 1992, before amalgamating with Pacific Sentinel Gold Corp. effective 1 Dec/92. At the same time, Pacific Sentinel acquired Casino Silver Mines Ltd as a wholly owned subsidiary, thus obtaining a 100% interest in the property subject only to a 5% net profits interest to Archer Cathro.

WORK HISTORY (CONTINUED)

In Mar/93, Pacific Sentinel commenced a \$7.2 million drill program with the aim of fully delineating the deposit.

GEOLOGY

The Casino deposit is one of the largest, highest grade porphyry deposits in Canada. It is hosted by the Casino Complex, a 70 Ma swarm of subvolcanic intrusions and related breccia bodies which intrude foliated granodiorite of the Triassic Klotassin Batholith. Drilling between 1969 and 1973 to a depth of 300 m outlined a mineral inventory of 378 million tonnes grading 0.30% Cu, 0.038% Mo and 0.34 g/t Au, in an area measuring 1220 m east-west by 670 m north-south. This included 128 million tonnes of supergene enriched material with 64.4 million tonnes averaging 0.46% Cu and 0.036% Mo and approximately 0.5 g/t Au.

The Casino Complex has been subdivided into four units which are, from oldest to youngest, Patton porphyry, tuff, tuff breccia and cobble breccia. The last three define a conical breccia pipe swarm about 610 m by 366 m on surface, which plunges steeply to the south. A potassic alteration zone about 450 m in diameter is centred approximately on the breccia pipe and is surrounded by a phyllic zone that extends 300 m into the Klotassin Batholith.

Mineralization consisting of pyrite, chalcopyrite, molybdenite and minor huebnerite, is concentrated in the phyllic zone along the inner side of a pyrite halo and is surrounded by weakly developed argillic and propylitic alteration. The deposit has not been glaciated and the high permeability associated with the brecciated and strongly altered mineralization has resulted in very deep weathering and the development of a classic leached cap and supergene blanket. Minerals recognized in the supergene zone include tenorite, malachite, azurite, chalcantite, brochantite, native copper, chalcocite, covellite and digenite. Based on the 1992 drilling, the leached cap averages 78.5 m in thickness and grades 0.09% Cu, 0.04% Mo and 0.51 g/t Au. The enriched zone has an average thickness of 59.8 m and grades 0.6% Cu, 0.058% Mo and 0.58 g/t Au. The hypogene zone averages 95 m in thickness, and grades 0.28% Cu, 0.039% Mo and 0.41 g/t Au.

Preliminary metallurgical tests on the supergene and hypogene material indicate that recoveries of 80-90% Cu, 88-93% Mo and 73% Au are possible using conventional flotation methods.

The initial reserves of 378 million tonnes were mostly based on BQ diamond drilling, which gave poor core recovery from the higher grade sections of the enriched zone. Due to larger sample size and better core recovery, results from 1992 drilling returned an average grade increase of 18% for copper, 53% for gold and 15% for molybdenum when compared with 1970 drill results from the same area. Early 1993 drill results indicate the deposit has an average thickness of more almost 400 m.

A coincident copper and gold soil geochemical anomaly measuring 2100 m north-south by 4000 m east-west extends outward from the area tested by 1992 and earlier drillholes. Hole 93-148 was drilled 380 m west of the previously drilled area. It intersected 53.9 m of leached cap grading 0.05% Cu, 0.2 g/t Au and 0.032% Mo; 32.3 m of supergene oxides grading 0.37% Cu, 0.27 g/t Au and 0.033% Mo; and 284.7 m of hypogene material grading 0.24% Cu, 0.31 g/t Au and 0.035% Mo.

REFERENCES

ARCHER, A.R., and MAIN, C.A., 1971. Casino, Yukon - A geochemical discovery of an unglaciated, Arizona-type porphyry. Canadian Institute of Mining and Metallurgy, Special Volume 11, p. 67-77.

ARCHER, CATHRO AND ASSOCIATES (1981) LTD, 22 Aug/92. Casino Project drill summary.

BIG CREEK RESOURCES LTD, Dec/92. Assessment Report #093056 (drill logs) by W.D. Eaton.

BIG CREEK RESOURCES LTD, 15 Jul/92; 4 Aug/92; 19 Aug/92; 19 Oct/92; News Releases.

GEOLOGICAL SURVEY OF CANADA, Paper 69-55, p. 39-40.

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GEOLOGICAL SURVEY OF CANADA, Summary Report 1916, p. 20-23.

GEORGE CROSS NEWSLETTER, 15 Apr/92; 12 Jun/92; 30 Jun/92; 17 Jul/92; 20 Jul/92; 5 Aug/92; 20 Aug/92; 24 Aug/92; 20 Oct/92; 2 Dec/92; 17 Feb/93; 6 May/93; 19 May/93; 1 Jun/93.

GODWIN, C.I., 1976. Casino Deposit. Canadian Institute of Mining and Metallurgy, Special Volume 15, p. 344-358.

GODWIN, C.I., 1975. Geology of Casino porphyry copper-molybdenum deposit. Unpublished Ph.D thesis, University of British Columbia.

MINERAL INDUSTRY REPORT 1969-1970, p. 55-57.

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NORTHERN MINER, 20 Jul/92; 17 Aug/92; 14 Sep/92; 2 Nov/92; 25 Jan/93; 10 May/93; 31 May/93; 7 Jun/93; 14 Dec/93; 31 May/93.

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PACIFIC SENTINEL GOLD CORP., 1992. Annual Report.

PACIFIC SENTINEL GOLD CORP., 17 May/93; 31 May/93. News Releases.

PACIFIC SENTINEL GOLD CORP. AND BIG CREEK RESOURCES LTD, 21 Aug/92. News Release.

PACIFIC SENTINEL GOLD CORP. AND CASINO SILVER MINES LTD, 30 Nov/92. News Release.

PI SECURITIES INC., 8 Jul/92. Research Report.

PHILLIPS, M.P., and GODWIN, C.I., Nov/70. Geology & Rotary Drilling at the Casino Deposit. Western Miner, Nov/70, p. 43-49.

WHITEHORSE STAR, 6 Aug/92; 28 Aug/92.

YUKON EXPLORATION AND GEOLOGY 1992, p. 2-5.

APPENDIX 2

Statement Of Qualifications

STATEMENT OF QUALIFICATIONS

I, John Peter Ross, do hereby certify that I:

1. am a qualified prospector with mailing address;

Box 4842
Whitehorse, Yukon
Canada Y1A 4N8

2. graduated from McGill University in 1970 with a B.Sc. General Science
3. have attended and finished completely the following courses;
1974 - BC & Yukon Chamber of Mines, Prospecting Course
1978 - United Keno Hill Mines Limited, Elsa, Yukon, Prospecting Course
1987 - Yukon Chamber of Mines, Advanced Prospecting Course
1994 - " " " ALTERATION + PETROLOGY
4. did all the work and the writing of this report FOR PROSPECTORS
5. have been on the Yukon Prospectors' Assistance and Yukon Mining Incentive Program 1986 - 199
6. have been on the British Columbia Prospectors' Assistance Program 1989 - 1990
7. have a 100% interest in the claims described in this report at the present time

Nov 27/1994

John Peter Ross

YUKON CHAMBER OF MINES

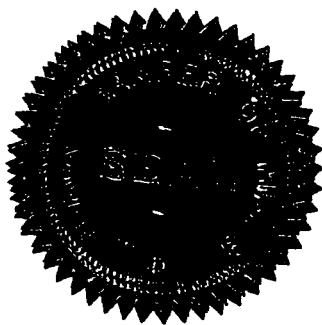
This Certifies That J. PETER ROSS

has completed the

ADVANCED PROSPECTING COURSE

Whitehorse, Yukon Territory

1987




Chairman, Prospectors Course
Committee


President



YUKON CHAMBER OF MINES

This is to Certify that

Peter Ross

has Successfully Completed the

**Alteration and Petrology
for Prospectors
Course**

**Whitehorse, Yukon Territory
May 26 to June 3, 1994**

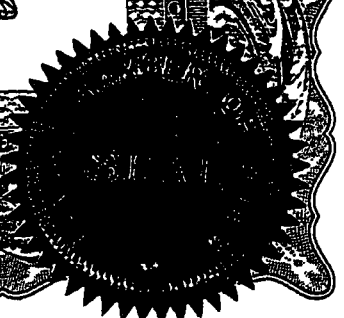
**SPONSORED BY
PACIFIC SENTINEL GOLD CORP.**

AND

**THE CANADA/YUKON
MINERAL DEVELOPMENT AGREEMENT**


Yukon Chamber of Mines


Instructor



APPENDIX 3

Soil Geochemistry - Assay Results

19/07/94

Assay Certificate

Page 1

J. Peter Ross

WO#25251

Sample #	30 gm Au ppb
A	5
A + 300W	7
A + 1200W	<5
A + 1500W	5
A + 1800W	<5
A + 2100W	<5
A + 2400W	5
A + 2700W	<5
A + 2950W	5
A + 3000W	17
A + 300E	9
A + 600E	<5
A + 900E	<5
A + 1200E	<5
A + 1500E	<5
A + 1800E	7
A + 2100E	<5
A1N	10
A1N + 300W	<5
A1N + 600W	<5
A1N + 300E	<5
A1N + 600E	<5
A1N + 900E	<5
A1N + 1200E	<5
A1N + 1500E	<5
A1N + 1800E	7
A1N + 2100E	<5
A1N + 2400E	15
A1N + 2700E	<5
A1N + 3000E	<5
A2N	<5
A2N + 300E	<5
A2N + 600E	<5
A2N + 900E	<5
A2N + 1200E	5

Certified by




19/07/94

Assay Certificate

Page 2

J. Peter Ross

WO#25251

Sample #	30 gm Au ppb
A2N + 1500E	<5
A2N + 1800E	<5
A2N + 2100E	5
A2N + 2400E	22
A2N + 2700E	<5
A2N + 3000E	29

Certified by





INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
iPL 94G1401

2036 Columbia St
Vancouver BC
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories
Project: NO 25251 41 Pulp

iPL: 94G1401

Out: Jul 20, 1994
In: Jul 14, 1994

Page 1 of 2
[030915:17:57:49072094]

Section 1 of 1
Certified BC Assayer: David Chiu

Table with columns for Sample Name, Ag, Cu, Pb, Zn, As, Sb, Hg, Mo, Tl, Bi, Cd, Co, Ni, Ba, W, Cr, V, Mn, La, Sr, Zr, Sc, Ti, Al, Ca, Fe, Mg, K, Na, P. Rows include various sample IDs like 3000H, 2950H, 2700H, etc., with corresponding concentration values.

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
Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 999 99 99 1.00 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 X=Estimate % Max=No Estimate
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



CERTIFICATE OF ANALYSIS
iPL 94G1401

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

Client: Northern Analytical Laboratories
Project: MO 25251 41 Pulp

iPL: 94G1401

Out: Jul 20, 1994
In: Jul 14, 1994

Page 2 of 2
[030915:18:09:49072094]

Section 1 of 1
Certified BC Assayer: David Chiu

Sample Name	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Hg	K	Na	P
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
A 2N 2700E	P	<	18	10	94	5	<	<	3	<	<	0.3	14	21	209	30	110	386	7	27	3	3	0.13	2.53	0.42	5.10	1.18	0.20	0.03	0.07
A 2N 3000E	P	<	21	10	68	11	<	<	2	<	<	0.3	14	27	290	44	75	351	18	25	9	4	0.09	2.14	0.36	3.55	0.78	0.12	0.03	0.02

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 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 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 X=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

31/08/94

Assay Certificate

Page

J Peter Ross

WO#25371

Sample #	Au ppb
B	<5
B + 300E	<5
B + 600E	<5
B + 2100E	8
B + 2400E	<5
B + 2700E	<5
B + 3000E	<5
C	21
C + 75E	8
C + 150E	5
C + 300E	<5
C + 375E	<5
C + 600E	<5
C + 900E	<5
C + 1200E	<5
C + 1500E	<5
C + 300W	7
C + 600W	8
C + 900W	<5
C + 1200W	<5
C + 1500W	<5
D	<5
D + 300W	7
D + 600W	7
D + 900W	15
D + 1200W	<5
D + 1500W	<5
D + 1800W	22
D + 2100W	5
D + 2400W	<5
D + 300E	5
D + 600E	5
D + 900E	<5
D + 1200E	21
D + 1500E	255

Certified by




J Peter Ross


WO#25371

Sample #	Au ppb
D + 1800E	105
D + 2100E	252
D + 2400E	116
D + 2700E	13
D + 3000E	74
D + 3300E	6
D + 3600E	8
D + 3900E	<5
E	<5
E + 300W	5
E + 600W	5
E + 900W	7
E + 1200W	6
E + 1500W	6
E + 1800W	11
E + 2100W	35
E + 2400W	9
E + 300E	6
E + 600E	7
E + 900E	<5
E + 1200E	6
E + 1500E	7
E + 2100E	47
E + 2400E	5
E + 3000E	11
E + 3600E	5
E + 3900E	<5
E + 4200E	<5
E + 4500E	<5
E + 4800E	<5
E + 300S	9
E + 450S	<5
E + 600S	<5
E + 750S	<5
E + 900S	<5

*D+2700 E
= NO sample*

*N.B.
SAMPLES
SWITCHED
BY
MISTAKE*

*E+2700E
is D+2700E*

Certified by 





INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
iPL 94I0203

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

Client: Northern Analytical Laboratories
Project: NO 25371 76 Pulp

iPL: 94I0203

Out: Sep 06, 1994
In: Sep 02, 1994

Page 1 of 2
[045616:17:23:49090694]

Section 2 of 2
Certified BC Assayer: David Chiu

Sample Name	P	X
B	0.12	
B 3+00E	0.10	
B 6+00E	0.08	
B21+00E	0.18	
B24+00E	0.03	
B27+00E	0.03	
B30+00E	0.06	
C	0.03	
C +75E	0.03	
C 1+50E	0.07	
C 3+00E	0.09	
C 3+75E	0.05	
C 6+00E	0.07	
C 9+00E	0.03	
C12+00E	0.03	
C15+00E	0.05	
C 3+00H	0.04	
C 6+00H	0.05	
C 9+00H	0.02	
C12+00H	0.03	
C15+00H	0.05	
D	0.06	
D 3+00H	0.10	
D 6+00H	0.14	
D 9+00H	0.17	
D12+00H	0.04	
D15+00H	0.05	
D18+00H	0.09	
D21+00H	0.05	
D24+00H	0.08	
D 3+00E	0.07	
D 6+00E	0.13	
D 9+00E	0.22	
D12+00E	0.17	
D15+00E (-40 Mesh)	0.08	
D18+00E	0.09	
D21+00E	0.06	
D24+00E	0.09	
D27+00E	0.10	

Min Limit 0.01
Max Reported* 5.00
Method ICP

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 X=Estimate X Max=No Estimate
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



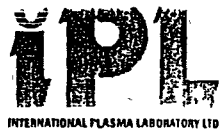
CERTIFICATE OF ANALYSIS
iPL 94I0203

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

Client: Northern Analytical Laboratories iPL: 94I0203 Out: Sep 06, 1994 Page 2 of 2 Section 1 of 2
Project: NO 25371 76 Pulp In: Sep 02, 1994 [045616:17:28:49090694] Certified BC Assayer: David Chiu

Sample Name	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
D30+00E	10.0	22	675	807	313	26	<	2	<	<	12.6	10	20	276	<	32	44	725	37	31	2	5	0.04	1.41	0.42	3.55	0.64	0.21	0.03
D33+00E	2.3	12	71	162	92	6	<	1	<	<	1.5	17	30	132	<	57	74	467	13	18	3	4	0.13	2.89	0.22	4.64	1.35	0.20	0.03
D36+00E	<	17	58	105	59	<	<	2	<	<	<	18	31	212	<	54	76	504	15	22	11	4	0.18	3.16	0.28	4.88	1.51	0.33	0.03
D39+00E	<	9	18	79	18	<	<	1	<	<	<	12	27	115	<	40	93	267	10	15	3	3	0.13	3.15	0.16	4.27	0.77	0.11	0.03
E	0.3	62	13	118	<	<	<	3	<	<	<	21	64	479	<	93	206	342	28	32	1	9	0.25	3.45	0.12	6.14	1.78	0.54	0.04
E 3+00W	0.2	41	12	96	103	6	5	1	<	<	0.4	21	62	235	<	66	120	318	12	15	2	6	0.11	2.99	0.20	5.32	1.12	0.23	0.03
E 6+00W	0.2	50	11	125	53	<	<	2	<	<	0.1	32	91	378	<	99	99	619	24	50	3	6	0.21	3.55	0.90	5.86	2.61	0.99	0.04
E 9+00W	0.2	54	16	109	22	<	<	2	<	<	0.2	27	75	485	<	80	90	644	34	39	2	9	0.13	2.51	1.61	5.20	1.86	0.72	0.03
E12+00W	0.3	51	22	107	77	<	<	3	<	<	0.2	24	88	410	<	91	69	688	39	61	2	7	0.08	2.08	2.19	4.69	1.58	0.47	0.03
E15+00W	0.2	39	15	110	31	<	<	2	<	<	<	22	60	305	<	71	74	616	26	45	3	7	0.12	2.23	1.31	4.57	1.78	0.48	0.04
E18+00W	0.4	35	16	100	95	<	<	2	<	<	0.3	19	49	474	<	55	86	698	20	55	3	9	0.08	1.66	1.36	4.17	1.03	0.31	0.03
E21+00W	0.1	23	14	86	272	<	<	2	<	<	<	22	46	237	<	71	99	569	15	31	6	7	0.14	2.31	0.53	4.48	1.60	0.40	0.04
E24+00W	0.2	20	21	115	56	6	3	1	<	<	0.3	26	64	575	<	95	107	1061	67	46	11	13	0.15	3.53	1.09	5.74	2.04	0.49	0.05
E 3+00E	0.2	20	14	60	26	<	<	2	<	<	<	18	45	345	<	76	115	319	10	25	5	5	0.15	2.76	0.32	4.52	1.25	0.21	0.03
E 6+00E	0.3	42	11	79	42	<	<	2	<	<	<	21	54	283	<	68	112	344	18	24	4	7	0.12	2.24	0.46	4.83	1.18	0.20	0.03
E 9+00E	0.1	41	11	110	37	6	<	2	<	<	0.3	31	80	510	<	104	116	570	22	33	6	6	0.24	3.97	0.93	6.03	2.30	0.78	0.05
E12+00E	0.1	43	8	90	16	<	<	2	<	<	<	20	55	329	<	69	76	478	25	31	3	5	0.16	2.50	0.88	4.37	1.77	0.69	0.04
E15+00E	0.2	45	10	79	31	<	<	1	<	<	<	18	51	329	<	58	64	617	22	62	2	4	0.10	1.78	0.87	3.77	1.21	0.40	0.04
E21+00E	0.4	47	24	122	269	<	<	2	<	<	0.3	27	71	266	<	89	83	637	24	113	4	6	0.11	2.46	1.53	4.69	2.36	0.43	0.03
E24+00E	0.3	26	23	77	117	5	<	2	<	<	<	19	57	212	<	68	96	614	29	34	3	11	0.02	2.06	1.00	5.06	0.49	0.06	0.03
E30+00E	0.6	55	21	255	267	<	<	5	<	<	0.6	27	59	374	<	54	100	1168	20	38	1	5	0.10	2.02	0.36	4.70	1.32	0.36	0.03
E36+00E	0.8	53	22	158	39	<	<	4	<	<	0.3	18	38	407	<	45	96	758	18	41	1	4	0.12	2.08	0.33	3.95	1.04	0.32	0.04
E39+00E	0.3	25	14	87	13	<	<	3	<	<	0.1	10	24	272	<	34	74	274	12	23	1	3	0.09	1.74	0.22	3.12	0.72	0.15	0.03
E42+00E	0.4	21	15	81	21	<	<	3	<	<	<	14	33	378	<	44	84	272	8	21	4	3	0.06	2.59	0.17	3.81	0.63	0.05	0.03
E45+00E	0.4	66	13	253	69	8	4	5	<	<	1.9	27	83	352	<	46	147	754	18	26	2	8	0.07	2.53	0.39	6.44	1.12	0.33	0.03
E48+00E	0.9	70	13	175	42	<	<	4	<	<	1.3	13	56	675	<	35	83	442	18	64	3	5	0.05	1.34	1.02	3.28	0.76	0.08	0.04
E 3+00S	0.2	38	10	74	30	<	<	2	<	<	<	13	34	540	<	37	65	391	14	21	1	7	0.05	1.93	0.20	3.21	0.63	0.04	0.03
E 4+00S	0.3	34	9	160	21	<	<	2	<	<	0.6	14	41	215	<	39	77	399	9	16	2	4	0.07	2.33	0.19	3.93	0.72	0.08	0.03
E 6+00S	1.2	32	13	86	25	<	<	3	<	<	<	12	34	208	<	46	101	244	12	18	3	3	0.06	2.75	0.14	4.90	0.67	0.14	0.03
E 7+00S	0.2	31	9	62	22	<	<	1	<	<	<	14	34	277	<	41	65	323	13	24	5	6	0.08	2.07	0.27	3.19	0.81	0.08	0.03
E 9+00S	0.2	116	11	156	9	<	<	5	<	<	0.1	39	280	304	<	240	143	588	12	29	2	6	0.19	3.31	0.30	6.19	1.09	0.35	0.03
SC - 1	0.2	25	11	114	23	<	<	2	<	<	0.1	16	34	285	<	48	68	559	13	25	2	4	0.12	1.54	0.69	2.96	1.00	0.28	0.04
SC - 2	0.9	34	54	224	64	<	<	3	<	<	2.8	23	39	392	<	46	76	1558	16	39	1	5	0.10	1.65	0.71	3.68	1.05	0.28	0.04
SC - 2 (-40 Mesh)	0.7	31	44	214	74	<	<	3	<	<	2.4	22	38	330	<	40	66	1506	15	31	1	4	0.08	1.38	0.53	3.40	0.91	0.27	0.03
SC - 3	0.3	27	21	122	30	<	<	2	<	<	0.5	15	32	273	<	45	67	643	14	35	1	4	0.11	1.49	0.78	3.03	0.94	0.28	0.04
SC - 4	0.2	32	13	124	44	<	<	2	<	<	0.4	17	38	311	<	48	78	680	15	35	2	5	0.09	1.50	0.87	3.44	1.01	0.33	0.04
SC - 5	0.2	29	13	129	23	<	<	3	<	<	0.4	18	37	335	<	44	76	751	13	35	2	4	0.11	1.50	0.73	3.28	0.97	0.30	0.04

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
 Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 9999 1.00 9.99 9.99 9.99 9.99 9.99 5.00
 Method ICP
 ---No Test Ins=Insufficient Sample S=Soil R=Rock C=Core L=Slit P=Pulp U=Undefined m=Estimate/1000 X=Estimate % Max=No Estimate
 International Plasma Lab Ltd, 2036 Columbia St, Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



CERTIFICATE OF ANALYSIS
iPL 94I0203

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

Client: Northern Analytical Laboratories
Project: HO 25371 76 Pulp

iPL: 94I0203

Out: Sep 06, 1994
In: Sep 02, 1994

Page 2 of 2
[045616:17:39:49090694]

Section 2 of 2
Certified BC Assayer: David Chiu

Sample Name	P	X
D30+00E	0.03	
D33+00E	0.04	
D36+00E	0.03	
D39+00E	0.04	
E	0.08	
E 3+00H	0.05	
E 6+00H	0.12	
E 9+00H	0.12	
E12+00H	0.07	
E15+00H	0.11	
E18+00H	0.08	
E21+00H	0.06	
E24+00H	0.07	
E 3+00E	0.04	
E 6+00E	0.05	
E 9+00E	0.10	
E12+00E	0.10	
E15+00E	0.11	
E21+00E	0.11	
E24+00E	0.10	
E30+00E	0.10	
E36+00E	0.08	
E39+00E	0.04	
E42+00E	0.03	
E45+00E	0.12	
E48+00E	0.10	
E 3+00S	0.03	
E 4+50S	0.10	
E 6+00S	0.06	
E 7+50S	0.05	
E 9+00S	0.14	
SC - 1	0.12	
SC - 2	0.13	
SC - 2 (-40 Mesh)	0.09	
SC - 3	0.12	
SC - 4	0.15	
SC - 5	0.16	

Min Limit 0.01
Max Reported* 5.00
Method ICP

---No Test Ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 X=Estimate Z Max=No Estimate
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

APPENDIX 4

Silt Geochemistry - Assay Results

31/08/94

Assay Certificate

Page 1

J. Peter Ross

WO#25371

Sample #	Au ppb
SC-1	6
SC-2	123
SC-3	104
SC-4	6
SC-5	<5

Certified by 



APPENDIX 5

Rock Geochemistry - Assay Results

20/07/94

Assay Certificate


Page

J. Peter Ross

WO#25258

Sample #	30 gm Au ppb
T1	2557
T2	1643
T5	131
T6	194
T7	164
T8	23
T9	8
T10	13
T11	8
T12	192
T13	136
T15	73
T17	<5
T18	23
T19	41
T20	23
T21	62
T23	6
T24	6

Certified by



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



06/08/94

Assay Certificate

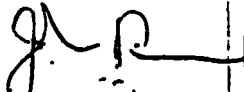
Page 1

J. Peter Ross

WO#25258a

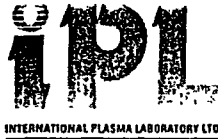
Sample #	30 gm Au ppb
T1 new split	2001
T2 new split	866

Certified by



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





CERTIFICATE OF ANALYSIS
iPL 94G1403

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

Client: Northern Analytical Laboratories
Project: HQ 25258 19 Pulp

iPL: 94G1403

Out: Jul 20, 1994
In: Jul 14, 1994

Page 1 of 1
[031115:19:35:49072094]

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	H ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
T 1	P 5.7	20	644	201	<	6	<	5	<	<	3.3	6	4	363	<	106	25	462	20	25	5	11	0.09	0.70	0.50	1.94	0.35	0.28	0.09	0.03
T 2	P 10.0	32	1226	209	8	5	<	4	<	<	4.3	13	21	97	<	128	95	409	4	44	3	18	0.15	1.36	1.34	2.48	0.91	0.09	0.20	0.11
T 5	P 1.2	26	268	58	<	7	<	13	<	<	0.9	6	13	356	<	355	34	344	12	22	1	21	0.06	0.85	0.17	2.05	0.36	0.47	0.10	0.04
T 6	P 1.6	9	228	58	5	<	<	4	<	<	1.2	2	5	396	<	137	4	82	<	18	<	<	<	0.27	0.07	0.35	0.02	0.24	0.03	0.02
T 7	P 1.2	22	142	37	8	9	<	15	<	<	0.8	3	11	52	<	444	5	289	<	9	<	31	<	0.11	0.05	0.83	0.02	0.04	0.02	0.01
T 8	P 0.7	20	45	76	8	10	<	17	<	<	0.5	4	18	711	<	528	61	119	12	12	2	36	0.02	0.87	0.04	1.52	0.31	0.38	0.03	0.02
T 9	P 0.1	36	10	113	8	6	<	12	<	<	0.2	4	44	407	<	307	13	57	5	6	2	41	<	0.40	0.10	1.29	0.04	0.16	0.03	0.05
T10	P 0.4	57	19	96	8	5	<	17	<	<	0.6	4	27	872	<	258	138	128	8	55	3	47	0.01	0.54	0.18	2.63	0.13	0.26	0.02	0.14
T11	P 0.2	35	10	101	11	5	<	11	<	<	<	4	40	245	<	321	11	55	3	5	3	<	<	0.32	0.02	1.40	0.02	0.12	0.02	0.01
T12	P 1.0	54	104	126	<	<	<	16	<	<	0.9	3	37	543	<	185	121	122	7	46	3	57	0.01	0.53	0.14	2.31	0.09	0.19	0.02	0.12
T13	P 0.9	72	101	263	5	<	<	19	<	<	1.0	6	51	558	<	168	96	97	5	18	3	61	0.03	0.72	0.14	2.78	0.22	0.34	0.02	0.09
T15	P 0.5	19	57	65	<	<	<	6	<	<	0.3	5	17	263	<	200	30	93	9	6	2	66	0.05	0.77	0.04	1.52	0.33	0.45	0.04	0.05
T17	P <	1	8	34	8	<	<	3	<	<	0.5	15	5	379	<	85	12	2076	29	10	7	72	<	0.62	0.07	2.11	0.11	0.21	0.14	0.04
T18	P 0.2	2	24	41	9	<	<	3	<	<	0.6	7	4	183	<	68	10	523	27	16	5	77	<	0.44	0.04	2.58	0.05	0.17	0.08	0.04
T19	P 0.3	10	43	70	6	<	<	3	<	<	0.6	4	4	129	<	89	8	327	12	12	12	82	<	0.42	0.09	1.20	0.03	0.13	0.06	0.03
T20	P 0.4	143	29	28	<	<	<	3	<	<	0.3	13	15	229	<	56	146	329	3	423	1	85	0.09	4.72	2.98	3.77	0.86	0.14	0.51	0.11
T21	P 0.3	47	25	29	<	<	<	3	<	<	0.3	17	16	78	<	54	128	387	3	76	1	82	0.10	2.04	1.59	3.32	1.24	0.11	0.31	0.07
T23	P <	6	4	62	<	<	<	2	<	<	0.4	8	5	177	<	47	86	490	15	85	3	71	0.08	0.68	1.30	2.73	0.52	0.06	0.12	0.09
T24	P 0.1	43	5	9	<	7	<	12	<	<	0.1	5	7	25	<	362	35	146	<	17	1	64	0.08	0.48	0.38	1.53	0.19	0.05	0.13	0.03

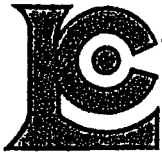
Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01

Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 9999 999 999 999 999 999 999 9999 999 9999 9999 9999 9999 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 Z=Estimate % Max=No Estimate

International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave , North Vancouver
British Columbia, Canada V7J 2C1
PHONE 604-984-0221

ARCHER CATHRO & ASSOC (1981) LTD

BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project SQF-PETER ROSS
Comments:

Page Number .1-B
Total Pages :1
Certificate Date 12-SEP-94
Invoice No I9424838
P O Number
Account F

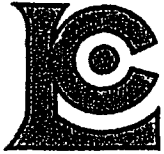
CERTIFICATE OF ANALYSIS

A9424838

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
934754	205 226	< 1	0.01	17	80	< 2	< 2	4	40	< 0.01	< 10	< 10	80	< 10	22
934755	205 226	1	< 0.01	20	630	2	2	2	18	< 0.01	< 10	< 10	27	< 10	66
934756	205 226	< 1	< 0.01	3	290	< 2	< 2	< 1	24	< 0.01	< 10	< 10	8	< 10	2
934757	205 226	1	0.01	12	100	2	< 2	2	7	0.02	< 10	< 10	23	< 10	24

CERTIFICATION

Hart Bickler



Chemex Labs Ltd.

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212 Brooksbank Ave, North Vancouver
British Columbia, Canada V7J 2C1
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BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project SQF-PETER ROSS
Comments

Page Number : 1-A
Total Pages : 1
Certificate Date: 12-SEP-94
Invoice No : 19424838
P O Number :
Account : F

CERTIFICATE OF ANALYSIS A9424838

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
934754	205 226	< 5	< 0.2	0.20	20	550	< 0.5	< 2	4.04	< 0.5	4	216	27	2.76	< 10	< 1	0.03	< 10	1.91	675
934755	205 226	< 5	< 0.2	0.59	58	1350	< 0.5	< 2	0.08	0.5	5	184	33	1.61	< 10	< 1	0.13	< 10	0.09	260
934756	205 226	< 5	< 0.2	0.92	52	1340	< 0.5	< 2	0.07	< 0.5	< 1	125	2	0.48	< 10	< 1	< 0.01	< 10	0.01	55
934757	205 226	< 5	< 0.2	1.28	230	270	< 0.5	< 2	0.02	0.5	2	452	10	1.66	< 10	< 1	0.40	< 10	0.69	460

CERTIFICATION

Hunter Bechler

944 GRUB.

94-004

PETER ROSS

BOX 4842

WHITEHORSE

YUKON TERRITORY

CANADA Y1A 4N8

3 JUNE/94

TOOK 40 POSTS
TO CARMACK FOR
PORPHYRY TARGET.
TRANS NORTH BUSY
FOR 7 DAYS.

GET WH 170, ⁵6'32 WH RET.
170, 240

392 KM
ROUND
TRIP

9 JUNE 94

DROVE TO CARMACKS.

TOOK 20 POSTS.

WH 171,034

10 JUNE 94

FLEW IN AT 3⁰⁰PM.

THIS IS A NASTY PLACE

TO PROSPECT. TOOK IN 60-70
LITERS H₂O.

NO WATER

LOTS OF PERMAFROST

HARD TO LAND BY
HELICOPTER

BEDROCK OUTCROP
VERY POOR

11 JUNE 1994 ↑ mag N
29° 45'E

NO. 1
INDRA
②
W
1500' R
0' L
JP
ROSS
11
JUNE
1994

NO. 1
INDRA
①
W
1500' L
0' R
JP
ROSS
11
JUNE
1994

E coast
11:30 AM

2700
WEST
465 yards

NO. 2
INDRA
②
JP
ROSS
11
JUNE
1994

NO. 2
INDRA
①
JP
ROSS
11
JUNE
1994

NO. 1
INDRA
④
W
1500' R
0' L
JP
ROSS
11
JUNE
1994

NO. 1
INDRA
③
W
1500' L
0' R
JP
ROSS
11
JUNE
1994

5:50 PM

West

11 JUNE 94

EAST

↑
270°
↓
WEST

NO. 1	NO. 1
INDRA	INDRA
②	①
W	W
1500'R	1500'L
0'L	0'R
JP	JP
ROSS	ROSS
11	11
JUNE	JUNE
1994	1994

11³⁰ AM
TIED TO TREE AS
NO ROCKS

*INDRA IS THE
HINDU GOD
OF RAIN + THUNDER
*INDRA IS A NAME
IN INDONESIA

465 YARDS FOR ♂ / ♀

7661	7661
JUNE	JUNE
11	11
ROSS	ROSS
JP	JP
②	①
INDRA	INDRA
NO. 2	NO. 2
NO. 1	NO. 1
INDRA	INDRA
④	③
W	W
1500'R	1500'L
0'L	0'R
JP	JP
ROSS	ROSS
11	11
JUNE	JUNE
1994	1994

5⁵⁰ PM

ROCKS WERE
AVAILABLE
- GRANIDIORITE
SOME? = T1

FEW LIGHT SHOWERS
AT DINNER
TIME
5-7

W → E
470 yards

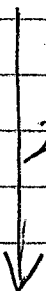
270°

NO. 2 INDRA ④	JT ROSS 11 JUNE 1997
NO. 2 INDRA ③	JT ROSS 11 JUNE 1997

7:40 PM

11 JUNE 94

EAST



270°

470 YARDS

WEST

1994	1994
JUNE	JUNE
11	11
ROSS	ROSS
TP	TP
(4)	(3)
INDRA	INDRA
No. 2	No. 2

7⁴⁰ PM

FINISHED

- MOST OF AREA IS HUMOCKS,
- SOME AREAS HAVE GRANIDIORITE FLOAT WHICH HAVE MANY AIR POCKETS UNDER SURFACE
- SOME PLACES HAVE 2-3" SOIL ABOVE PERMAFROST
- PROSPECTING FOUND ONLY T-1

JUNE 12 1994

WEST

NO. 1 INDRA ⑤ E 1500'R 0'L JP ROSS 12 JUNE 1994	NO. 1 INDRA ⑥ E 1500'L 0'R JP ROSS 12 JUNE 1994
---	---

1:00 PM

90°

485 yards

NO. 2 INDRA ⑦ E 1500'R 0'L JP ROSS 12 JUNE 1994	NO. 2 INDRA ⑧ E 1500'L 0'R JP ROSS 12 JUNE 1994
---	---

4:45 PM

12 JUNE 94

WEST END

90°
↓

NO. 1	NO. 1
INDRA	INDRA
⑤	⑥
E	E
1500'R	1500'L
0'L	0'R
JP	JP
ROSS	ROSS
12	12
JUNE	JUNE
1994	1994

1:00 PM

W
↑
↓
E

485 YARDS

1994	1994
JUNE	JUNE
12	12
ROSS	ROSS
JP	JP
⑤	⑥
INDRA	INDRA
NO. 2	NO. 2

4:45 PM

NO. 1	NO. 1
INDRA	INDRA
⑦	⑧
E	E
1500'R	1500'L
0'L	0'R
JP	JP
ROSS	ROSS
12	12
JUNE	JUNE
1994	1994

12 JUNE 94

INDRA	INDRA
⊕	⑧
J.P.	J.P.
ROSS	ROSS
12	12
JUNE	JUNE
1994	1994

EAST

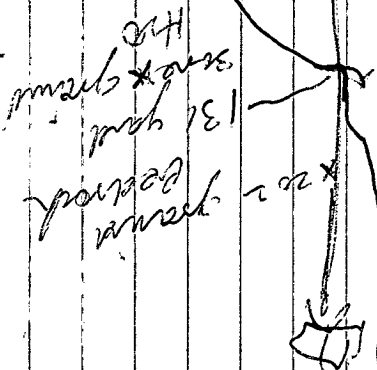
06-58-06

06-58-48

yards

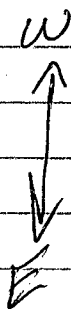
mid 9

50 south of
stream

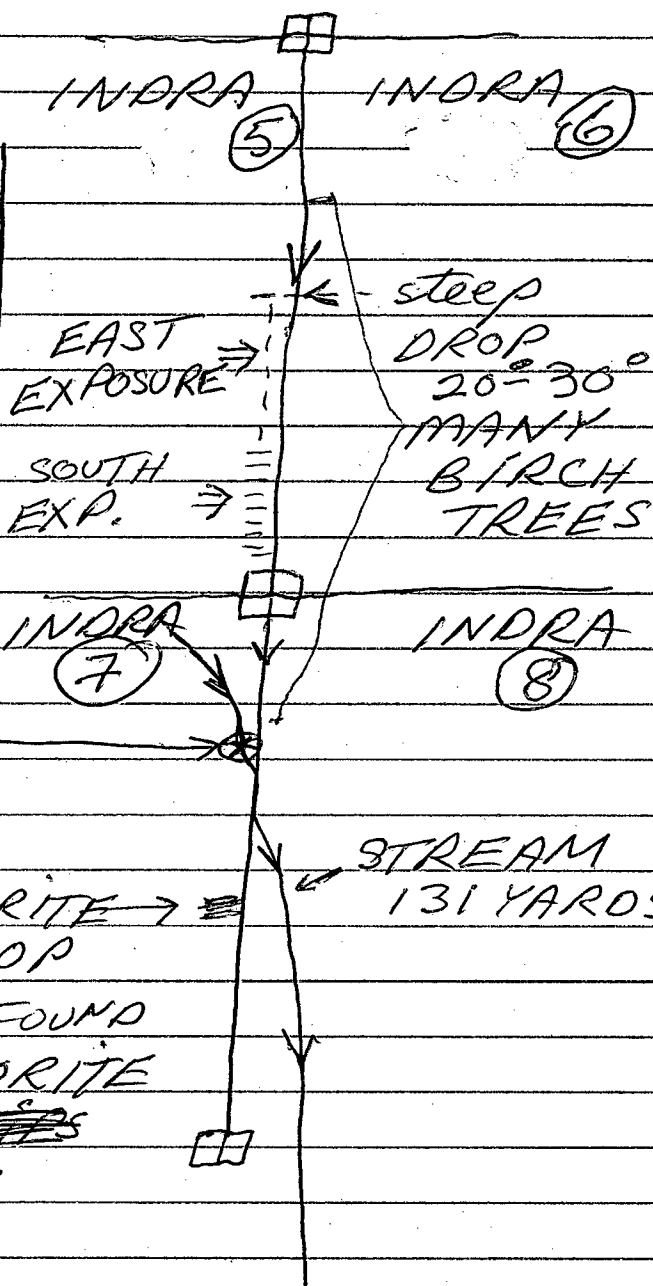


12 JUNE 94

6³⁰ PM



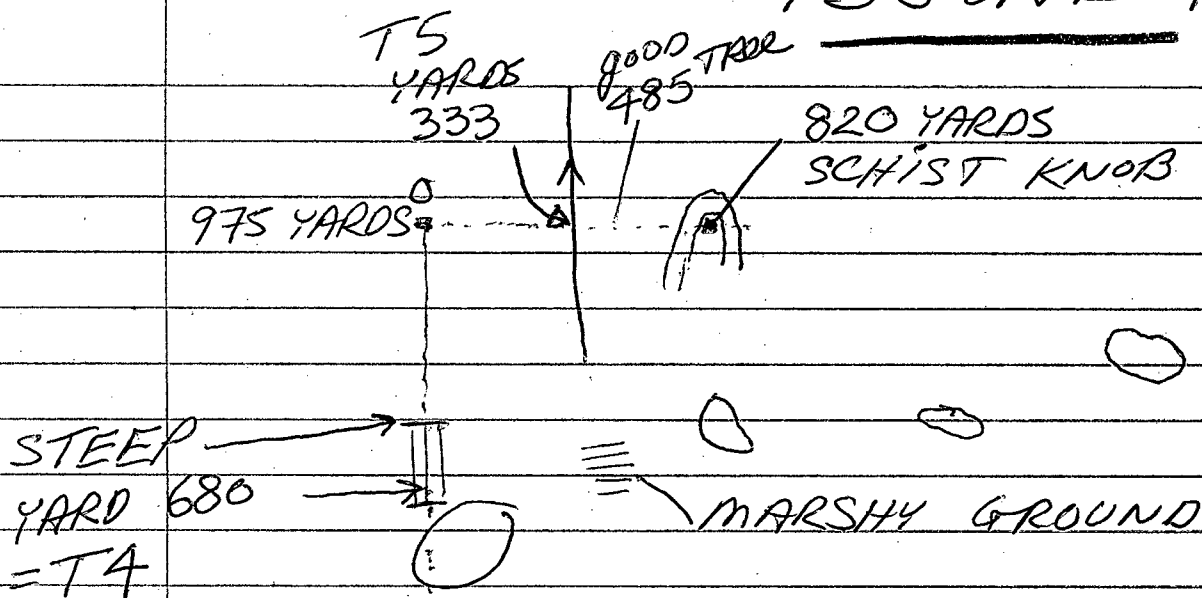
1994	1994
JUNE	JUNE
12	12
ROSS	ROSS
JP	JP
(7)	(8)
INDRA	INDRA
NO.2	NO.2



GRANIDIORITE →
OUTCROP

PROSPECTING FOUND
 T2 NOT GRANIDIORITE
 T3 GRAB BAG ~~IN~~
 IN CREEK

13 JUNE 94



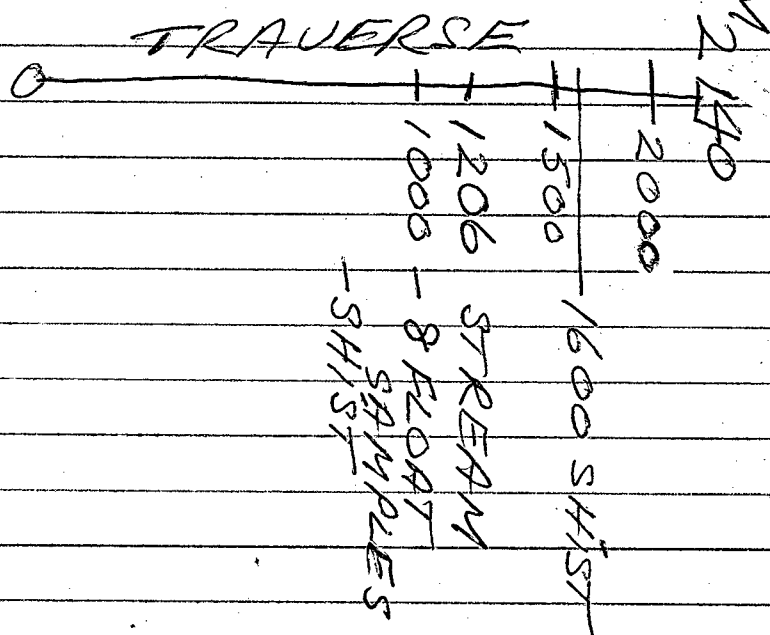
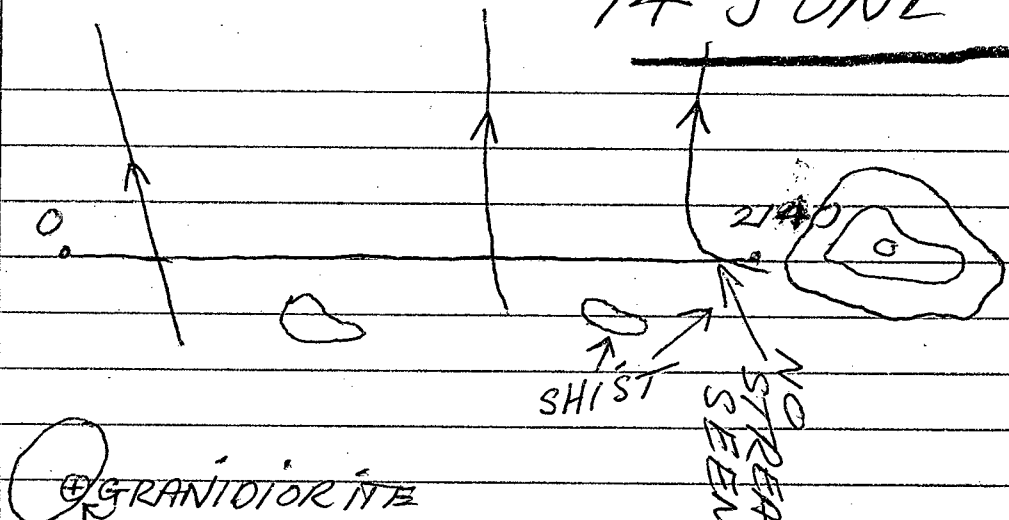
T4 = ALL OVER
THIS AREA
T5 = SCHIST IN
CREEK

SCHIST SEEN
ERRATICALLY
FROM STREAM
UP TO 820 YD
WATER HERE
HAS A BROWN
TINGE

HAVE NOT SEEN ANY
GOSSANS OR OLD POSTS

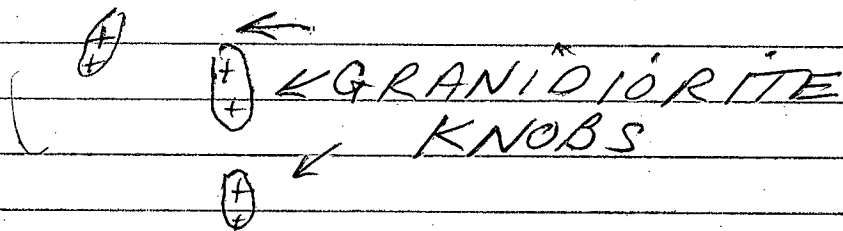
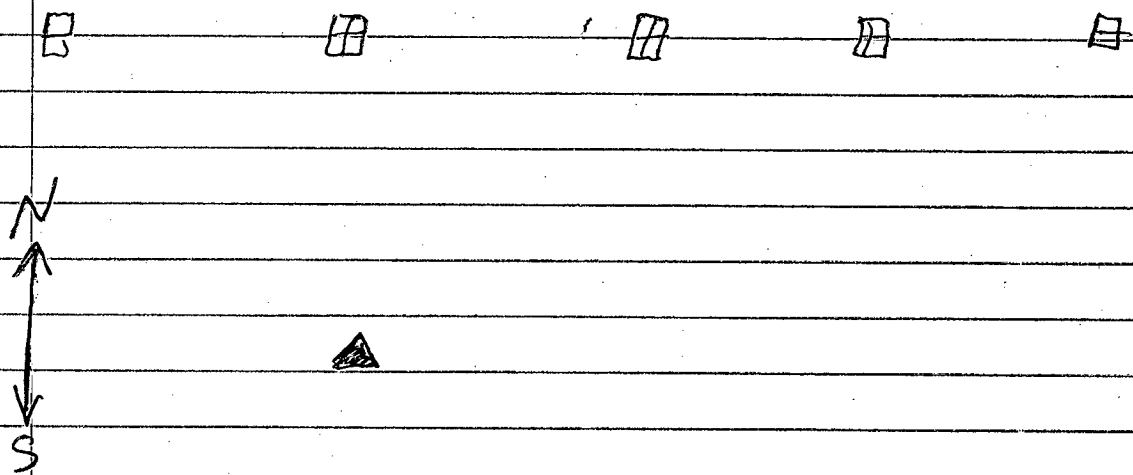
14 JUNE 94

N
↕
S



- T6
 - T7
 - T8
 - T9 + "BABY" SULFIDES
 - T10
 - T11
 - T12
 - T13
- LIMONITIC
CRACKS

15 JUNE 94



T14 - PIECES LIKE
THIS ARE
EMBEDDED
IN GRAN.

JUNE 16/1994 Helicopter

E

11⁰⁰ plus

reduces sample

H/d det

NO. 1 INDRA ⑩ E 1500'R 0'L 16 JUNE 1994 JP ROSS	NO. 1 INDRA ⑨ E 1500'L 0'R 16 JUNE 1994 JP ROSS
---	---

#10 | #9

① 1⁵⁵ PM

75-100 down from
penouit

2700

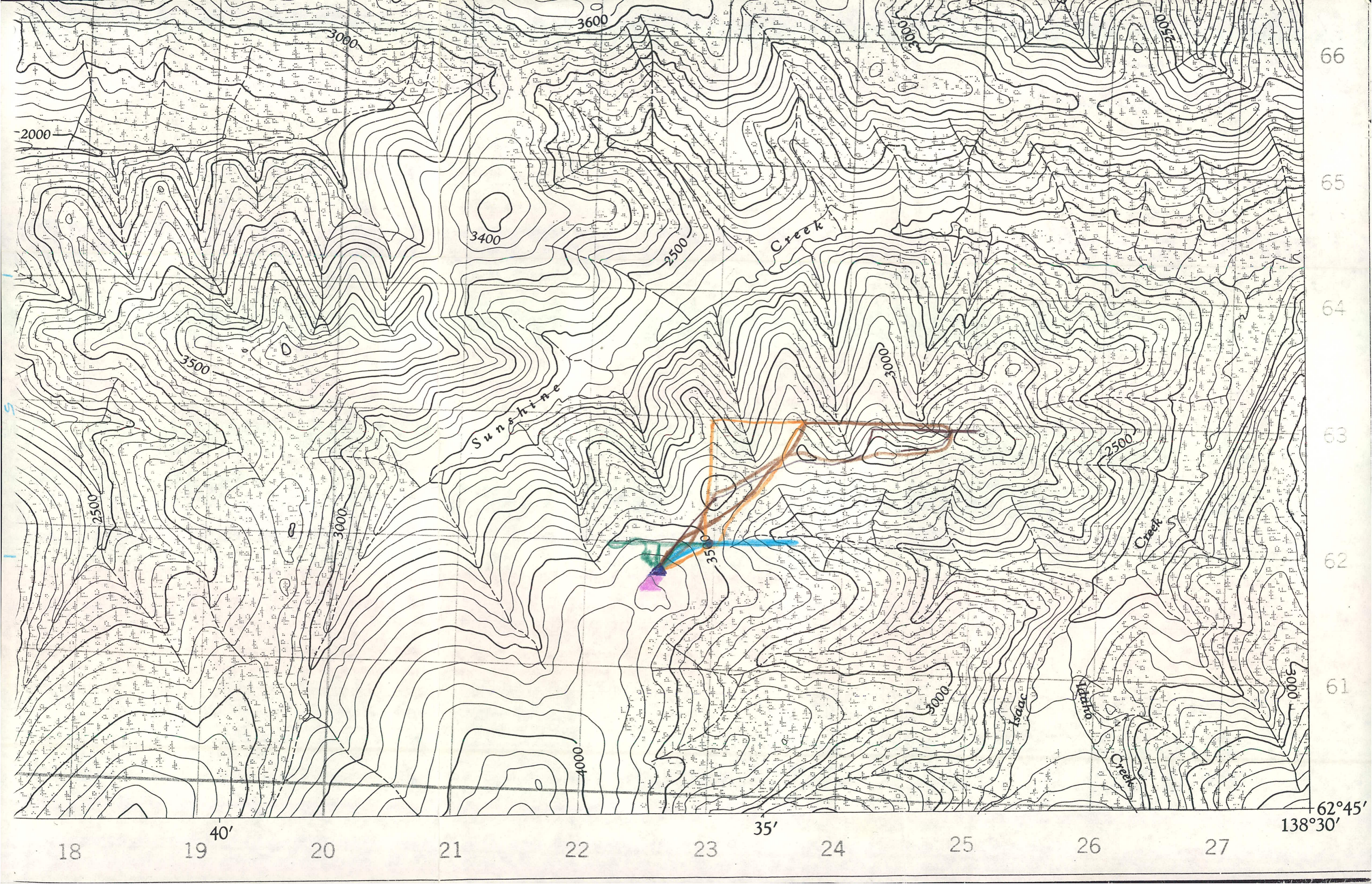
485 yards

NO. 2 INDRA ⑪ 16 JUNE 1994 JP ROSS	NO. 2 INDRA ⑫ 16 JUNE 1994 JP ROSS
---	---

2nd photo = good

NO. 1 INDRA ⑬ E 1500'R 0'L 16 JUNE 1994 JP ROSS	NO. 1 INDRA ⑭ E 1500'L 0'R 16 JUNE 1994 JP ROSS
---	---

① 3⁵⁰ PM



18

19

20

21

22

23

24

25

26

27

40'

35'

62°45'
138°30'

1994

JUNE 11



JUNE 12



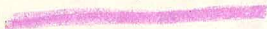
JUNE 13



JUNE 14



JUNE 15



JUNE 16



16 JUNE 94

HELICOPTER BROUGHT IN
MORE WATER
EAST END MORE CLAIM
POSTS

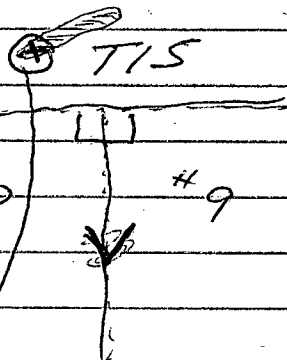
came in 11⁰⁰ AM
NOT 9⁰⁰ AM

E
↑
↓
W
270°

NO. 1 INDRA ⑩ E 1500'R 0'L 16 JUNE 1994 JP ROSS	NO. 1 INDRA ⑨ E 1500'L 0'R 16 JUNE 1994 JP ROSS
---	---

1⁵⁵ PM

top Mt.



485 YARDS

ROSS JP 1994 JUNE 16 ⑪ INDRA NO. 2	ROSS JP 1994 JUNE 16 ⑫ INDRA NO. 1
---	---

3³⁵ PM

TIS

= BEDROCK
SHIST

NO. 1 INDRA ⑬ E 1500'R 0'L 16 JUNE 1994 JP ROSS	NO. 1 INDRA ⑭ E 1500'L 0'R 16 JUNE 1994 JP ROSS
---	---

PROSPECTING
ONLY TIS

JUNE 16/94

E

ROSS JP JUNE 16 1994	ROSS JP JUNE 16 1994
(12) INDRA NO. 2	(11) INDRA NO. 2
NO. 1 INDRA	NO. 1 INDRA
(14) E 1500' R 0' L 16 JUNE 1994 JP ROSS	(13) E 1500' L 0' R 16 JUNE 1994 JP ROSS

5²⁵ PM

16 JUNE 94

E

485 YARDS

ROSS	ROSS
JP	JP
JUNE 1994	JUNE 1994
16	16
(12)	(11)
INDRA	INDRA
NO. 2	NO. 2
NO. 1	NO. 1
INDRA	INDRA
(14)	(13)
E	E
1500' R	1500' L
0' L	0' R
16	16
JUNE 1994	JUNE 1994
JP	JP
ROSS	ROSS

5²⁵ PM

ABOUT 5⁰⁰ or so
LIGHT RAIN

SKY LOOKED BAD

SO WENT BACK
EARLY

6⁰⁰ PM lot Rain!

HAD MY RAIN
GEAR

17 JUNE 94

T2, T3 COME FROM
AREA EAST OF TENT.

PROSPECTED AROUND TENT
AND AREA TO EAST.

DUG UP AREA BEHIND
TENT, DOWN 12"; NO PERM
AFROST (MELTED), NO WHITE
RIVER ASH, 1"-2" ORGANIC,
10" OF GOOD DIRT.

NOTHING WAS FOUND.

18 JUNE 99.

LAST 2 DAYS, LOT
OF RAIN. TOOK A DAY
TO REST.

JUNE 19 1994

West end

NO. 1 INDRA (15) E 1500'R 0'L 19 JUNE 1994 JP ROSS	NO. 1 INDRA (16) E 1500'L 0'R 19 JUNE 1994 JP ROSS
--	--

11:20 am

90°

ROSS JP 1500' JUNE 1994 19 (15) INDRA NO. 2	ROSS JP 1500' JUNE 1994 19 (16) INDRA NO. 2
---	---

2:00 PM

rocks in tree root
15' west

NO. 1 INDRA (17) E 1500'R 0'L 19 JUNE 1994 JP ROSS	NO. 1 INDRA (18) E 1500'L 0'R 19 JUNE 1994 JP ROSS
--	--

19 JUNE 94

WEST END

↑
↓
90°

NO. 1	NO. 1
INDRA	INDRA
(15)	(16)
E	E
1500'R	1500'L
0'L	0'R
19	19
JUNE	JUNE
1994	1994
JP	JP
ROSS	ROSS

11²⁰ am PROSPECTING

ONLY FOUND

T 16 = in

STREAM

333 YARDS

= STRANGE

SCHIST

485 YARDS ←

ROSS	ROSS
JP	JP
1994	1994
JUNE	JUNE
19	19
(15)	(16)
INDRA	INDRA
NO. 2	NO. 2

CHECK ROCKS

IN ROOTS

OF TREE

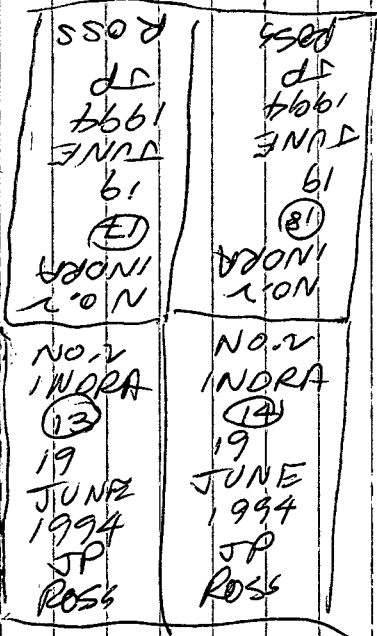
2⁰⁰ PM = 15' WEST

NO. 1	NO. 1
INDRA	INDRA
(17)	(18)
E	E
1500'R	1500'L
0'L	0'R
19	19
JUNE	JUNE
1994	1994
JP	JP
ROSS	ROSS

←

JUNE 19/94

west end



3 ²⁰ PM
near
float
samples

19 JUNE 94

WEST END

↓ 90° 485

ROSS	ROSS
JP	JP
1994	1994
JUNE	JUNE
19	19
(7)	(8)
INDRA	INDRA
NO. 2	NO. 2
INDRA	INDRA
(13)	(14)
19	19
JUNE	JUNE
1994	1994
JP	JP
ROSS	ROSS

3²⁰ PM

— RIGHT
BESIDE
T6-T13

RAINED

HARD

12³⁰ am to 6⁰⁰ am

VERY DAMP
TODAY.

LEFT SPOON

FOOD CONTAINER
IN SADDLE (?)

20 JUNE 94

TO THE WEST IS AN
OLD GEOCHEMICAL ANOMOLY.
PROSPECTING FOUND NOTHING
OF INTEREST.

MANY WERE PERMAFROST

(A)

A+300W

A+1800W

A+2950W

} VERY GOOD

T17 small ?



T18 LARGE SOFT, UGGY,
LIMONITIC, ROUGH ?

JUST REALIZED MY

CLAIMS 3, 4 may be
too long!

21 JUNE 94

INDRA #1

SOIL SAMPLES



SOIL SAMPLES

(1) at post - 12" deep good dirt yellow Br

(2) A + 300 W " " " "

(A + 600 W) No sample - permafrost

(A + 900 W) " " " 2' x 3' to 4' "

A + 1200 W - not too good - just below roots

(4) A + 1500 W (7' 1200 W < 300 W) 2-3' below humus

A + 1800 W (> 1500 W)

A + 2100 W - 12" deep (little stony)

A + 2400 W some roots

A + 2700 W no roots - scrape permafrost

A + 2950 W

BROWN YELLOW OILY T17 FLOAT 25' SWD POSTS

A + 3000 W - gravelly so took some roots

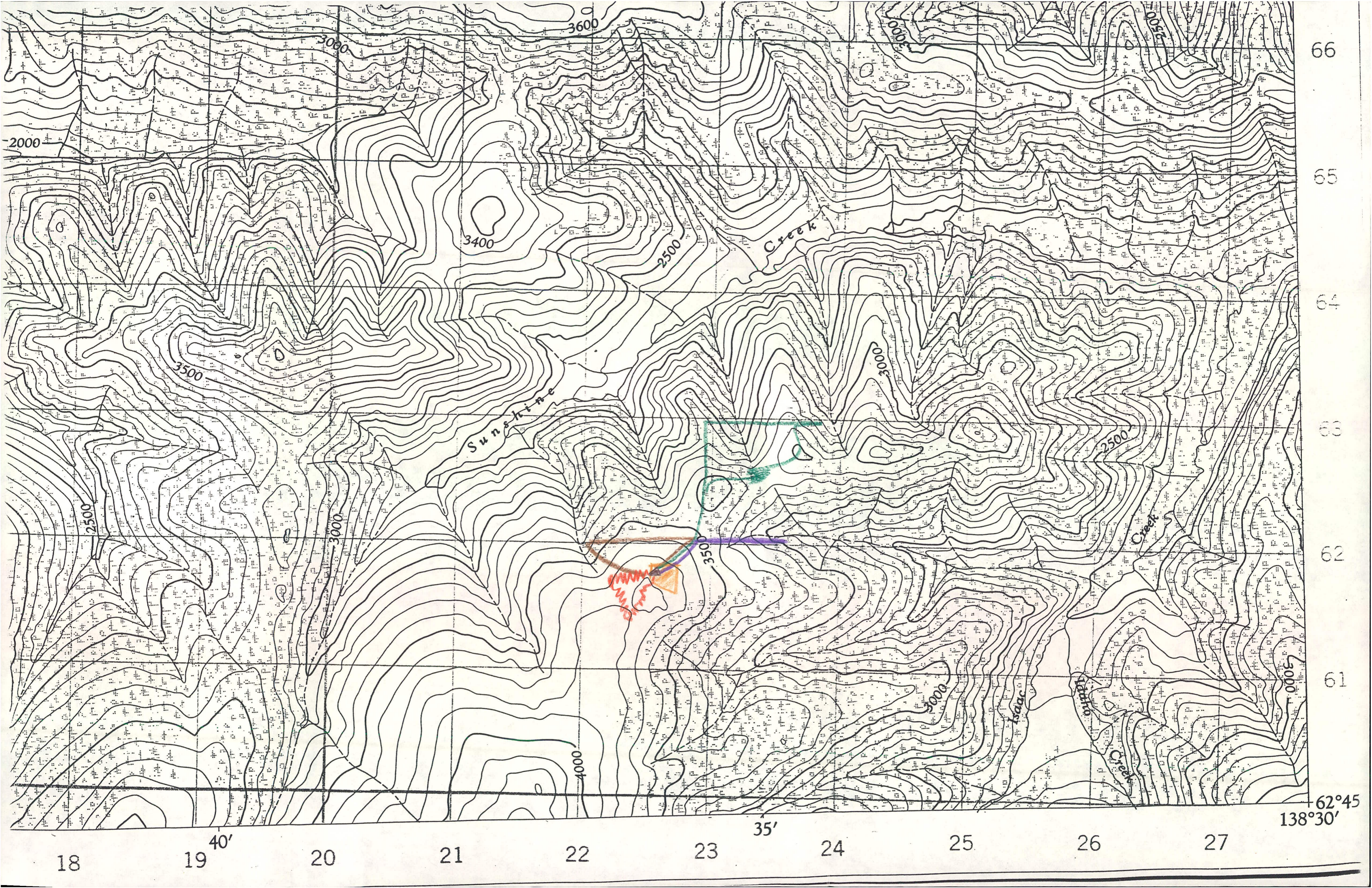
STREAM ABOUT 300-3150

WEST

STREAM

2950

1380



1994

JUNE 17



JUNE 19



JUNE 20



JUNE 21



JUNE 22

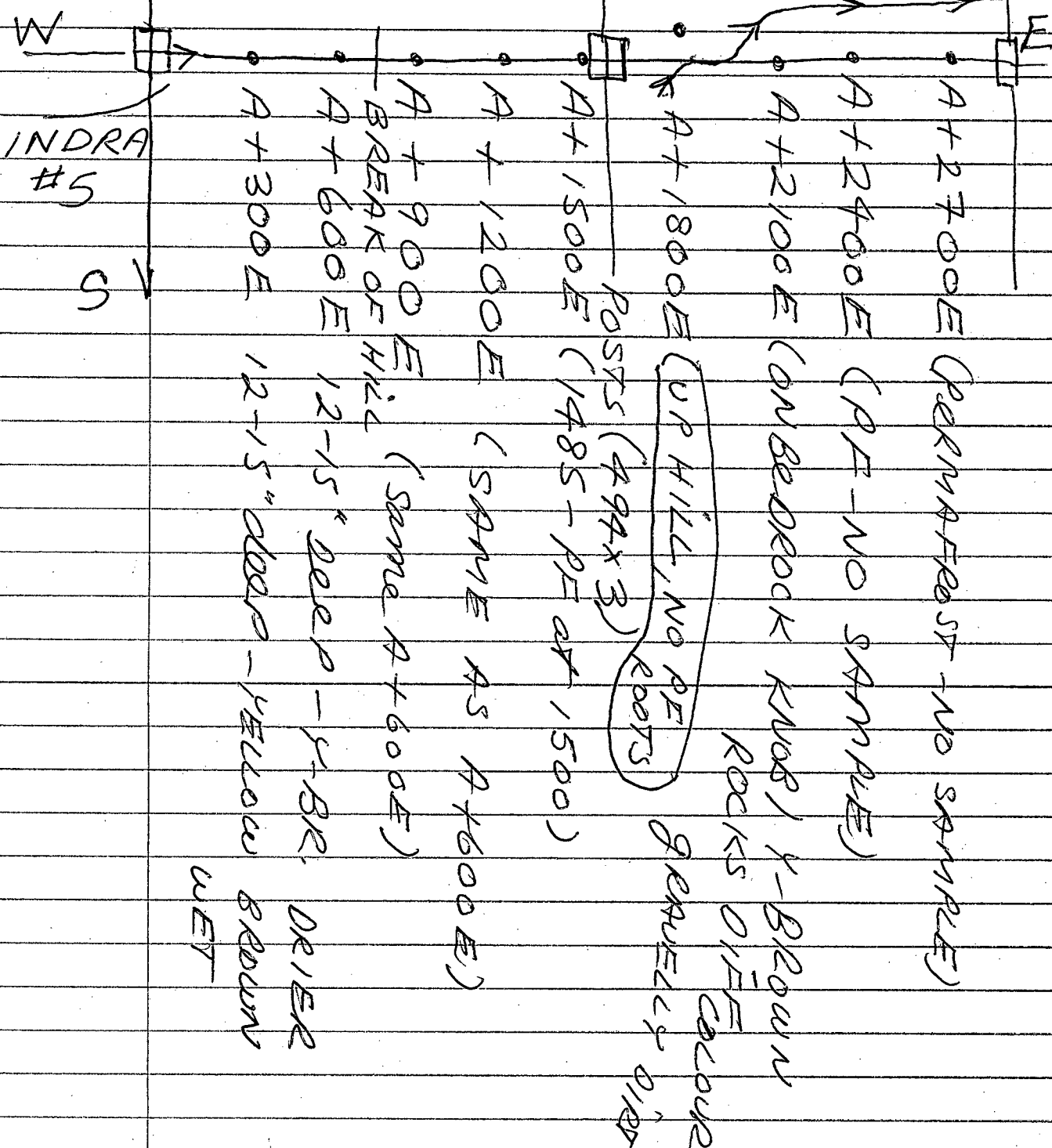


22 JUNE 94

SOIL SAMPLES

INDRA #6

INDRA #8



A+2700E (PERMA-FEAST - NO SAMPLE)

A+2400E (PE - NO SAMPLE)

A+2100E (ON BEDROCK KNOB) Y-BROWN
ROCKS DIFF COLOUR
GRUELLY DIR

A+1800E (UP HILL, NO PE ROOTS)

POSTS (494x3)

A+1500E (1485 - PE AT 1500)

A+1200E (SAME AS A+600E)

A+900E
BREAK OF HILL (SAME AS A+600E)

A+600E 12-15" DEEP - Y-BR. DRYER

A+300E 12-15" DEEP - YELLOW BROWN
WET

INDRA #5
S

A1N + 600 W 12"-15" YLBR ^{CRACK} BEDROCK

A1N + 300 W 12" WET YL-BR

(A1N) 8-10" YL-BR

A1N + 300E WET, YL-BR - PF=18°

A1N + 600E DRY, YL-BR little stoney

A1N + 900E DRY, YL-BR

T19 CRACKED BEDROCK
at A1N + 600 W

A2N + 300 W (NO SAMPLE
PERMAFROST)

(A2N) CRACK BEDROCK
Some YL YL-BR
SOME black sample

A2N + 300E 10-12" YLBR

A2N + 600E ^{GOOD DIRT} sim 300E

A2N + 900E sim 300E

ALL SAMPLES ON

A 300' x 300' GRID

HOLES MARK BY FL TAPE

LINES FLAGGED TOO

23 JUNE 94

NORTH

360°

(A2N+900E)

(A1N+900E)

(A2N+600E)

(A1N+600E)

(A2N+300E)

(A1N+300E)

(A2N)

(A1N)

(A2N+300W)

(A1N+300W)

(A1N+600W) \rightarrow T19

INDRA #2
INDRA #1

INDRA #6
INDRA #5

EAST

90°

WEST

270°

(A) SOIL

SOUTH

180°

300' 300'

300'

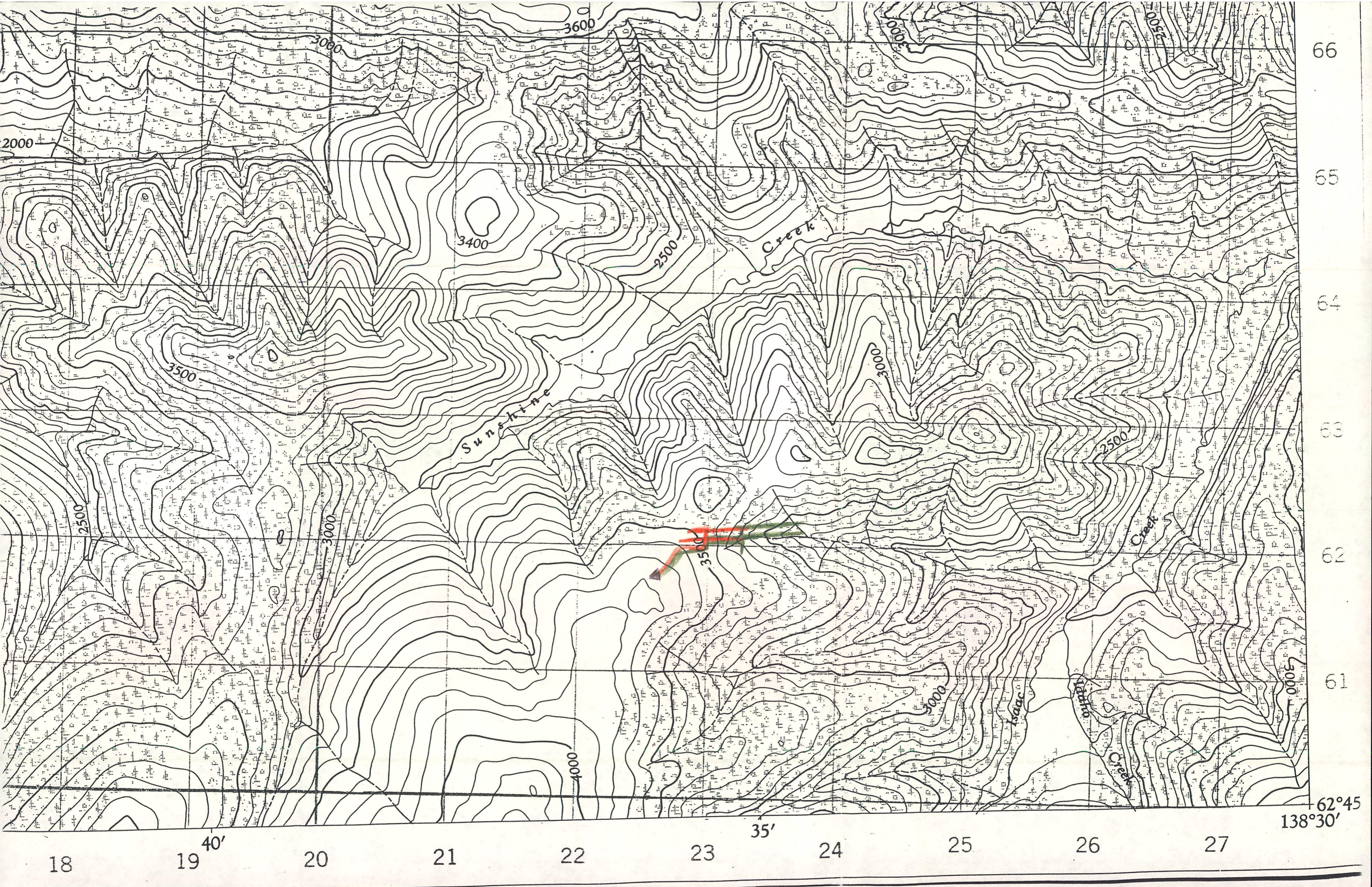


A1N + 1200 E GOOD Y-BR 12-15"
 + 1500 E Y-BR
 + 1800 E BROWN-BLACK
 + 2100 E Y+BR
 + 2400 E Y-BR bit gravelly
 + 2700 E BROWN-BLACK
 + 3000 E very Y-BR

2700 E T20) ? schist - ?
 T21) ALTER SCHIST = ? = SULPHIDES
 ↓
 3000 E T22 GRANODIORITE

A2N + 1200 E Y-BR
 + 1500 E BROWN
 + 1800 E Y-BR
 + 2100 E BROWN
 + 2400 E BROWN (2460 BAD ground)
 + 2700 E Y-Br
 + 3000 E Y-Br

1500 E T23 ?
 T24 MOST INTERESTING
 SULFIDES, HOLES, LIMONITE

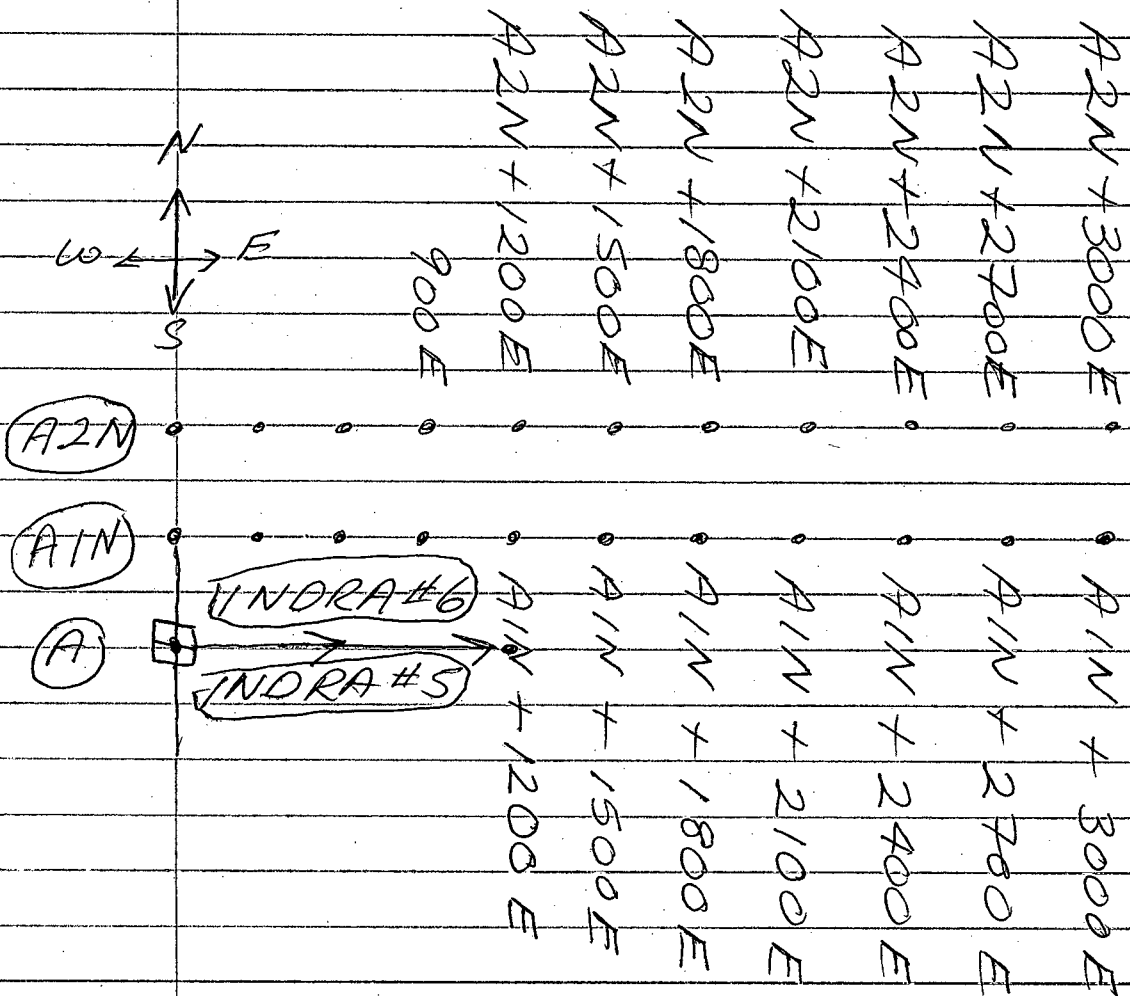


1994

23 JUNE —

24 JUNE —

24 JUNE 94



(A1N + 900E) to CLAIM LINE SOUTH
= $106 \times 3 = 318'$

(A1N + 900E) to (A2N + 900E)
= $110 \times 3 = 330'$

25 JUNE 94

MISERABLE DAY

RAIN FROM 1⁰⁰ AM - 6⁰⁰ AM

12³⁰ PM + ON.

26 JUNE 94.

FLEW OUT TO CARMACKS

DROVE TO WHITEHORSE

171,430 WH

171,034

396 KM

ROUND

TRIP

1 AUG 94

LEFT WHITEHORSE.

172,016 KM.

2 AUG 94

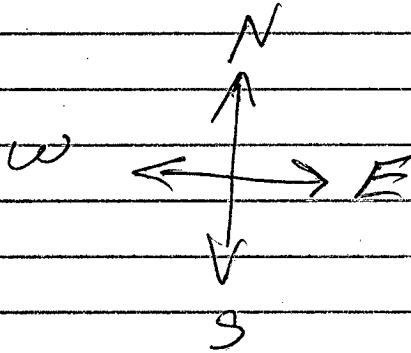
Flow out to site.

T25 LOT OF QUARTZ

AT B+300E

T26 Red ? at

B+2400E



ⓑ GOOD SOIL

B + 300E

ROCKY (ROOTS ?)

AIR SPACES

B + 600E sim 300E, better

B + 900E [NS] permafrost

B + 1200E [NS] "

B + 1500E [NS] "

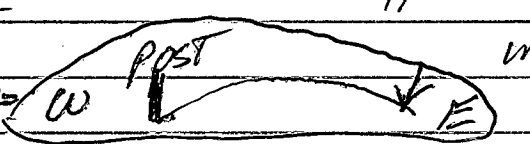
B + 1800E [NS] "

B + 2100E GOOD SOIL

B + 2400E "

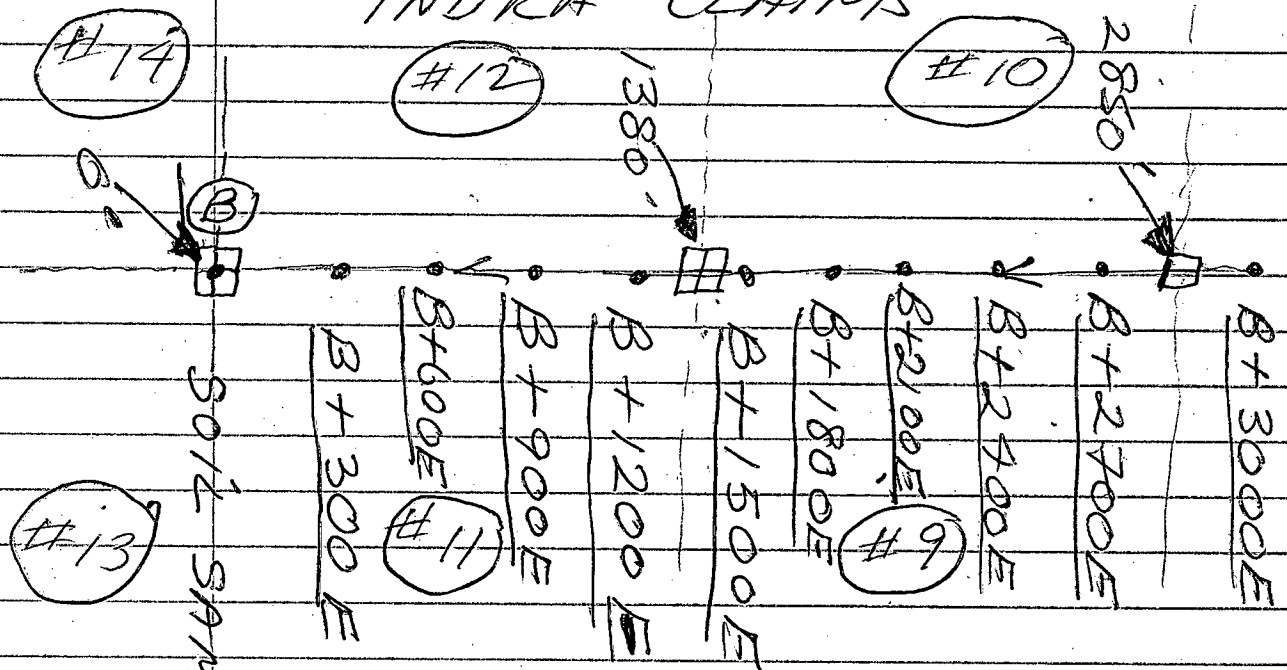
B + 2700E "

B + 3000E [W] [E] "



3 AUG 94

INDRA CLAIMS



CORRECTED
DIRECTIONS
OF POSTS
FROM E → W

WAS CAUGHT IN A RAIN STORM,
DRIZZLE, AND WAS QUITE DAMP.

2 TENTS - 1 spare

I WILL SLEEP IN OLD
TENT WITH TARPS OVER

NO SENSE LOSING 2 TENTS

~~TRY~~

TRIED GUN - IT WORKS!

ALSO KNOCKED A WASP

NEST - LUCKY ONLY STUNG ONCE

NOT MY BEST DAY!

4 AUG 94

KNOB @ 750 YARDS

* T27 - AT BEDROCK
OUTCROP

INDRA #14

INDRA #13

SOME SMALL ANIMAL HAS
JUST BROKE INTO MY TENT;
NOT A LARGE ANIMAL.

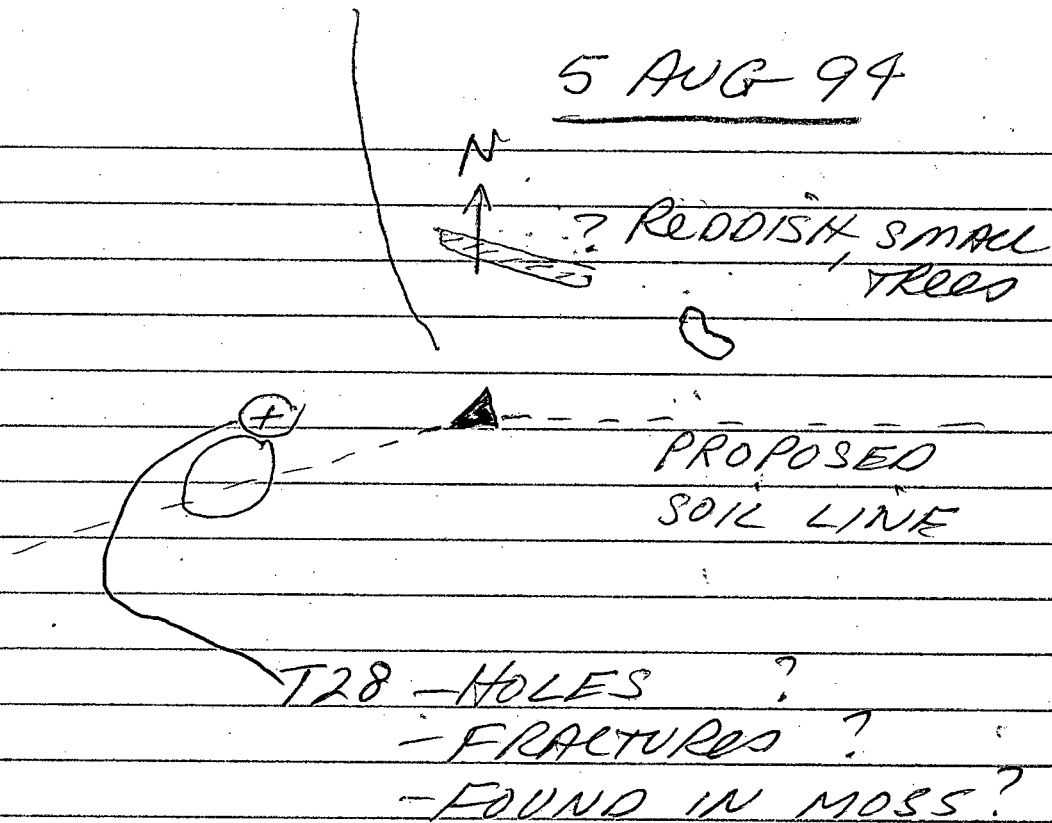
MY TENT IS 8 YEARS OLD

MY SLEEP PAD IS TORN

HOLE IS 3' X 1' - NOT A BEAR.

I HAVE SEEN NO ANIMALS HERE,
NO FOOD FOR CARNIVORES?!

5 AUG 94



X NORTH SLOPES, CANNOT SAMPLE

SAW SMALL BEAR, ON MY TENT

- I SCARED HIM OFF!

HAZY WEATHER FROM FIRE
AT Pt SELKIRK.

SOIL

CHIPS

© SOIL, DAMP orange-red
CLUMPY (beside tent)
15" deep T29 in hole

C+300W SOIL BROWN
+ "CLUMPY" T30 in hole

C+600W dry / silty T31 in hole
some sulphides

C+900W dry / silty T32 in hole

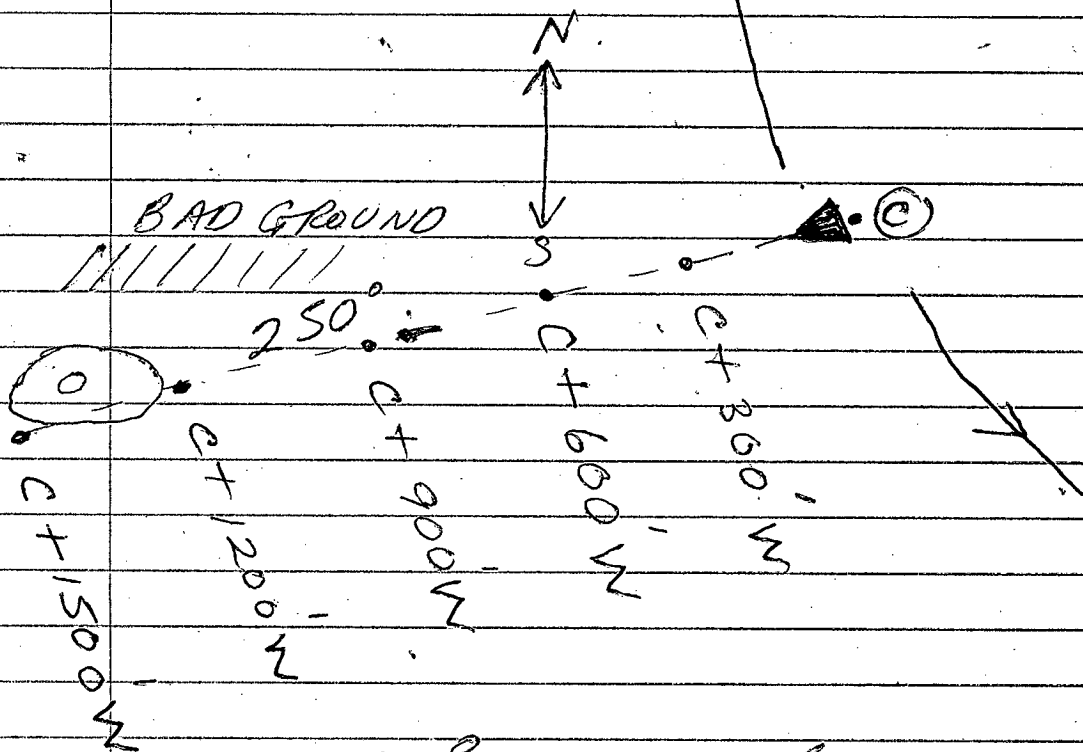
C+1200W dry / silty T33 in hole
(NO PICKET)

C+1500W dry / silty T34 in hole

⊙ top of hill

1500W 1300' 1200W

6 AUG 94



250° was taken

because of BAD GROUND!!

CHIPS

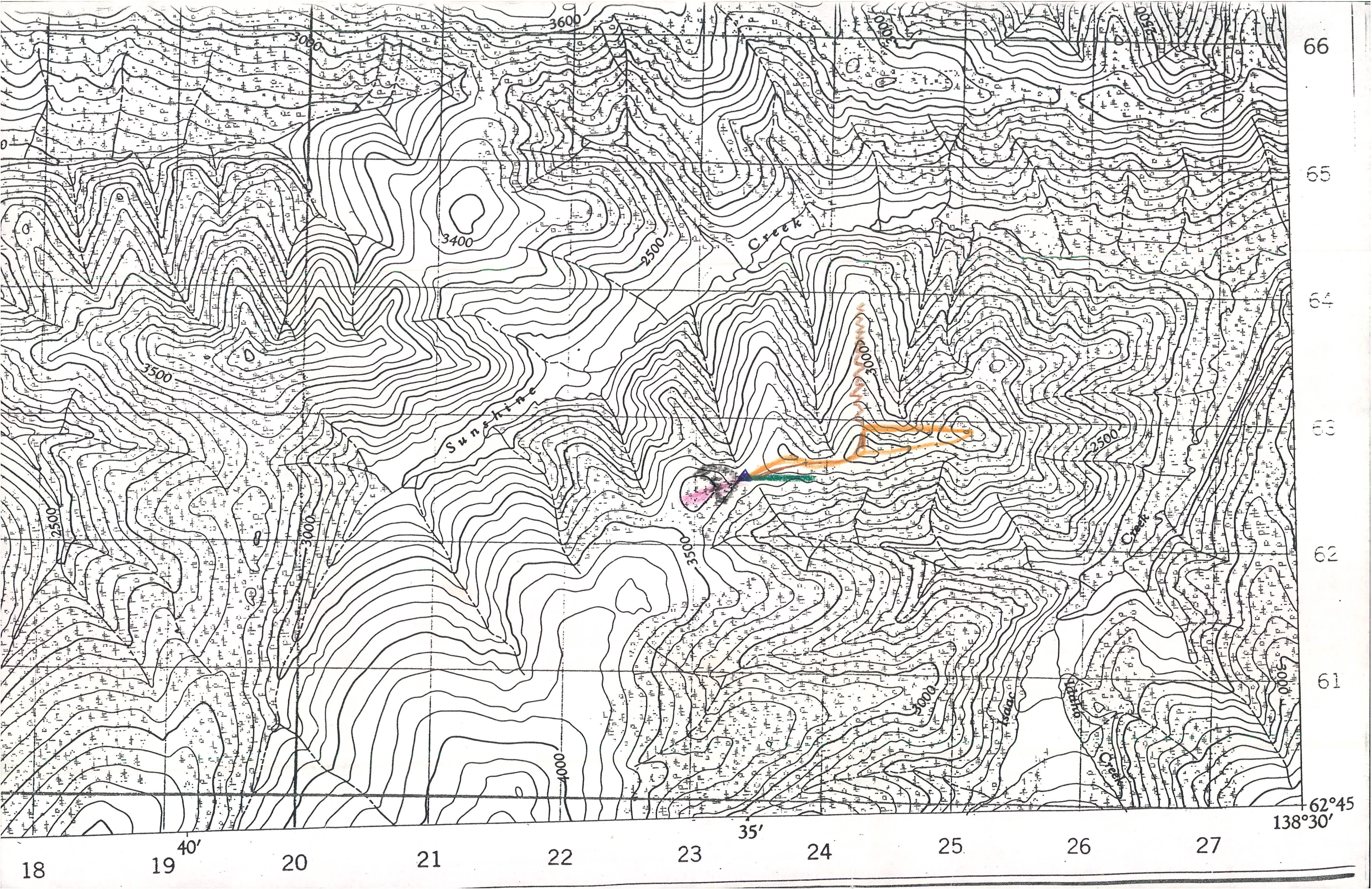
C + 300E SOIL GRAY T35 - Breccia
ROCKY - green
brown zone
orange s

C + 600E " SILTY T.36
BROWN

C + 900E " " T37
"

C + 1200E " " T38
"

C + 1500E " " T39
"



1994

AUG 3



AUG 4



AUG 5



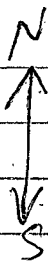
AUG 6



AUG 7



7 AUG 94



BEAR BROKE
TREE / RIBBON

90°



C + 300 E

C + 600 E

C + 900 E

C + 1200 E

C + 1500 E

- HOT

- SMOKEY

BEAR - HEARD at 8⁰⁰ am

- went by - NO FOOD
NORTH SEARCH

- came back - 1 tree / flag
SOUTH - broken

C+75E SOIL brown dirt ^{CHIPS} T40 chips
T41 quartz
large, lim.

C+150E SOIL brown
gravelly T42 chips

C+225E SOIL N.S.
MOSS
DEEP
= PERMAFROST ?

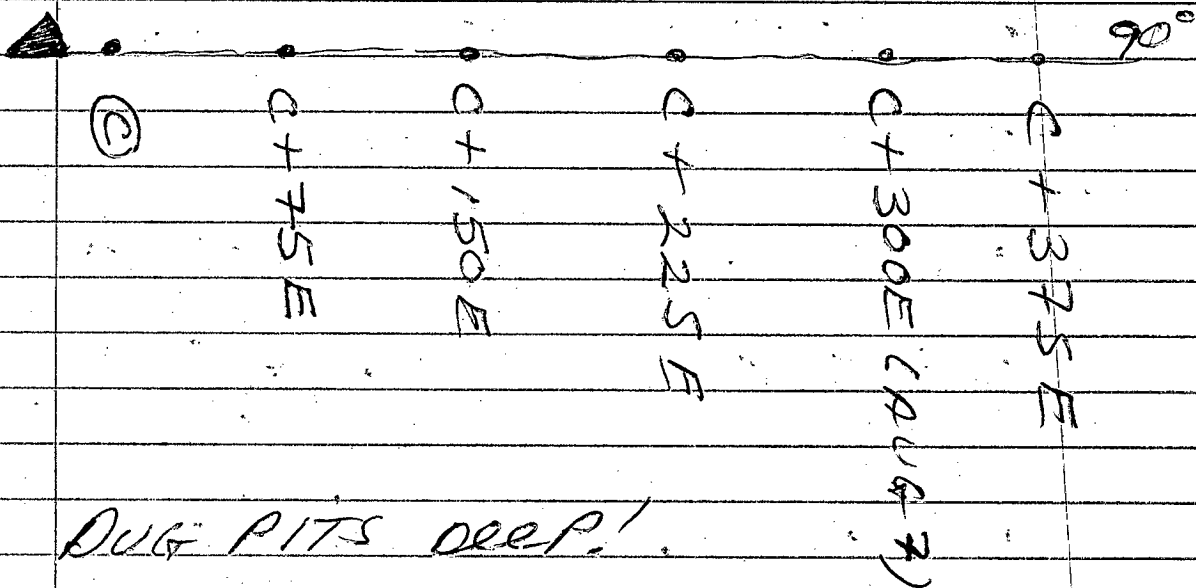
C+300E

AUG 7

T43 - more
CHIPS
BRECCIAS
SULPHIDES
As??

C+375E SILTY T44 chips
SOME
WHITE-GREY
AREAS

8 AUG 94



DUG PITS DEEP!

DUG OUT

C+300 E (VERY

DEEPER

INTERESTING

FLOAT)

OPEN
T45 Float with faces to see
STRUCTURE + SULPHIDES

T46 BRECCIAS - small pieces

T47 " - med "

T48 SMALL FLATTER pieces

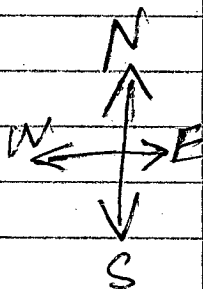
T49 LARGE pieces - flat
- Breccias

T50 med. FLAT pieces

T51 all 1 piece ? ? ?
LARGEST.

9 AUG 94

Dug up Hole at C+300E
TOOK 2 PHOTOS



C+300E

36" X 46" X 24" PLUS
LOOP

TRIED TO GET LARGER, MORE
VARIED PIECES
TOOK 2½ - 3 Hours to clean
mud off rocks.

HARD TO GET BIG PIECES
AS MANY, BREAK WITH
SHOVEL!!!

THIS AREA IS IN SADDLE
= WEAK SPOT / ROCKS?

SAW SOME MUSCOVITE
SLICKENSIDES

T52 Broken, rough

nice brown, orange, yellow
sulphides?

quartz

T53 sim to T52

~~T53~~ NOT BROKEN

T54 ✓

T55

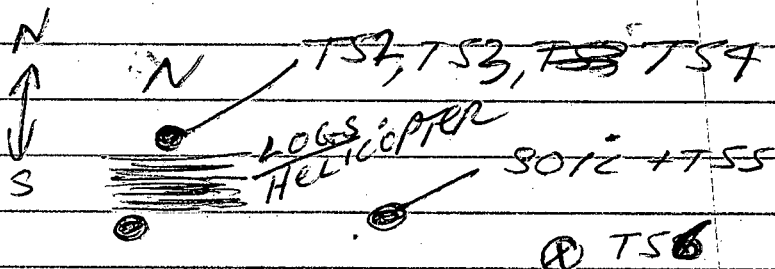
T56 LARGE PIECE FOUND
IN BOTTOM ANIMAL
TRAIL
LESS SULFIDES (4 Ribbons)

SOIL - FOOD PIT

- BEIGE / CLUMPY CLAY!

10 AUG 94

PROSPECTED IN LINEAR DEPRESSION



JUST REALIZED FOOD HOLES HAVE

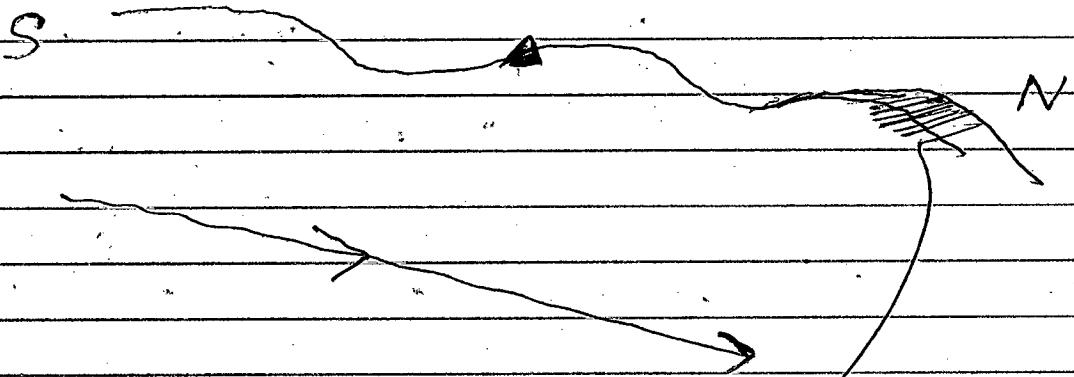
CURIOUS ROCKS



MANY ANIMAL TRAILS

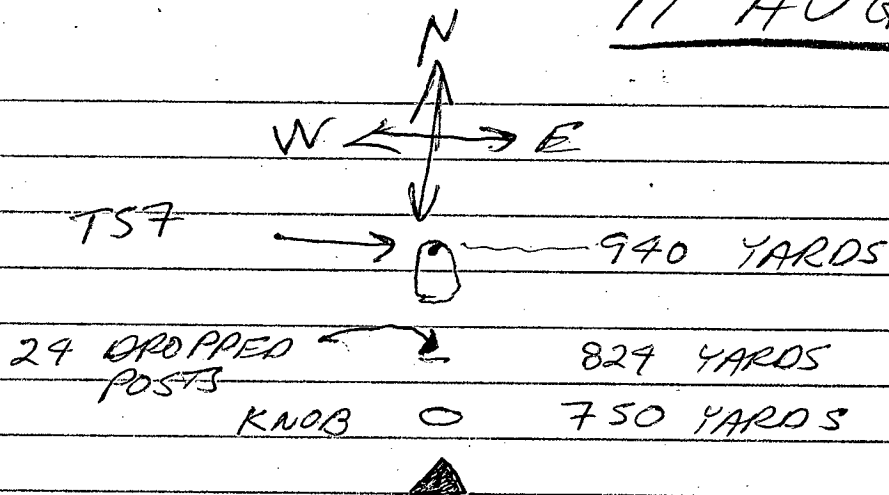
LOT MUD HOLES + MUD EXPOSED

Q + 300 E



DIP OF SCHIST
T57 = 9 RAB

11 AUG 94



KNOB O ← LOT BULL QUARTZ

PLACE IS QUITE DRY,
MUST BE CAREFUL OF COOKING
- BEARS
- FIRES HAZARD
IS HIGH
HERE

CHIPS

(D)

SOIL DRY SILT
BROWN

D+300E

"

" " "

D+600E

"

" " "

D+900E

"

" " "

D+1200E

"

" " GREY

D+1500E

"

WET, GRAVEL, BLACK

D+1800E

"

" " "

(T58)

D+2100E

"

DRY, SILT, BROWN

(T59)

D+2400E

"

wet, gravel, black

D+2700E

"

NO SAMPLE

D+3000E

"

NO SAMPLE
DRY SILT BROWN

D+3300E

"

" " "

D+3600E

"

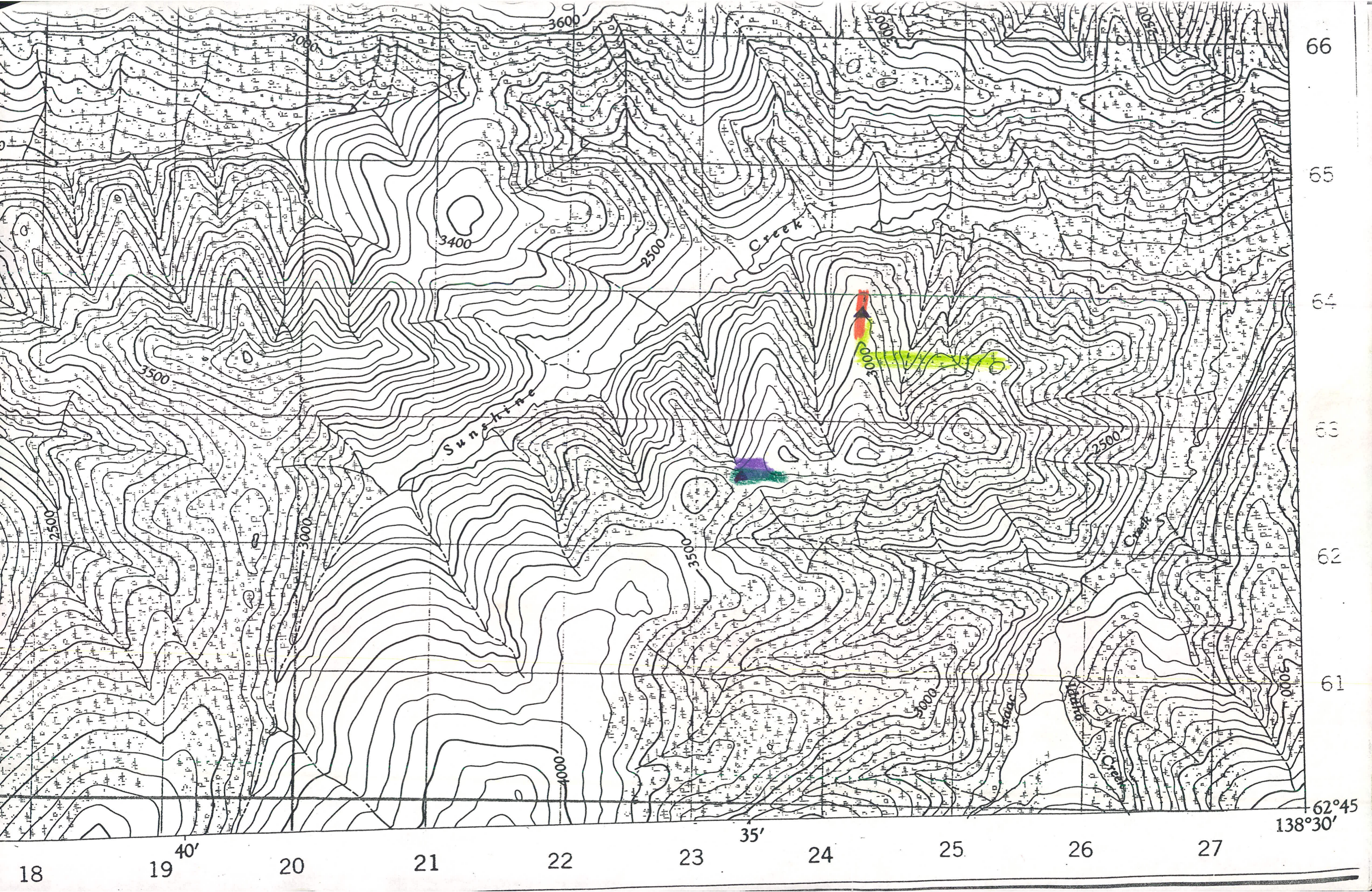
" " BF like

D+3900E

"

" " "

(T60) loose
Bedrock



1994

AUG 8



AUG 9



AUG 10



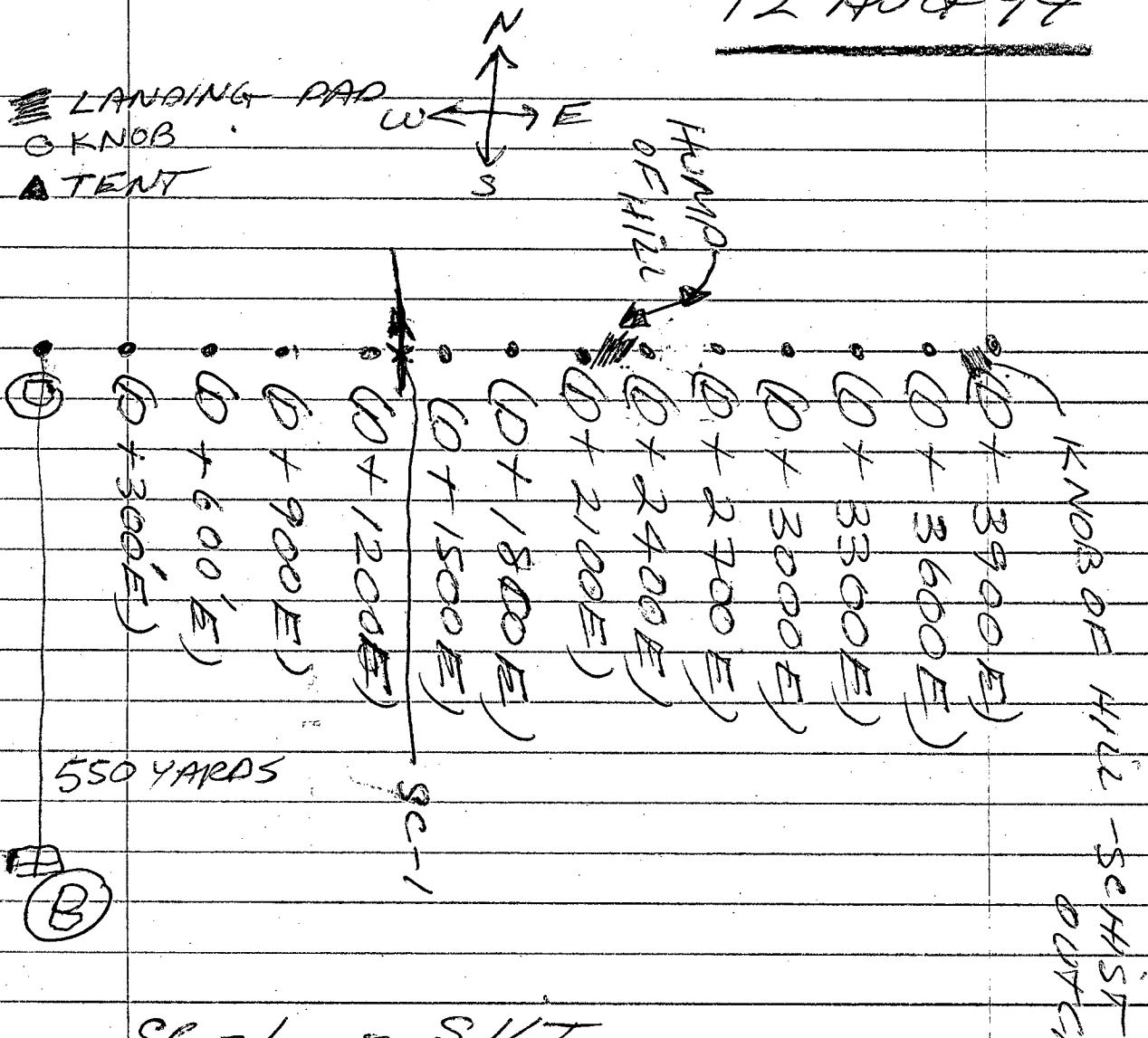
AUG 11



AUG 12



12 AUG 94



SC-1 = SILT
SAMPLE
MASS, + DEBRIS

TOO LONG A DAY (AT NITE)
THEN A,
GOOD RAIN
OVERCAST, WINDY DAY
AT 9 PM SPITTING RAIN.

P+300 W dry, silt, brown

D+600 W wet, gravel, black

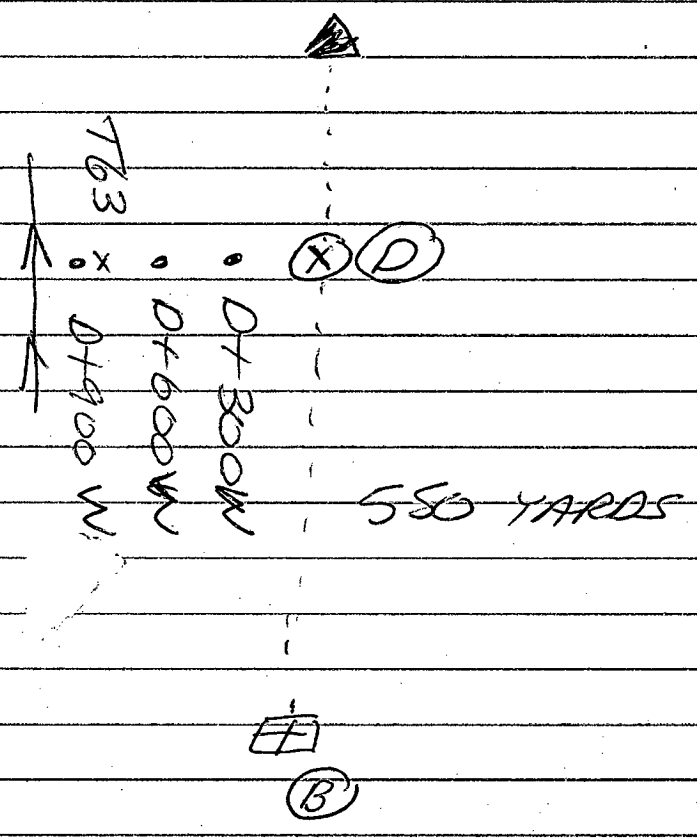
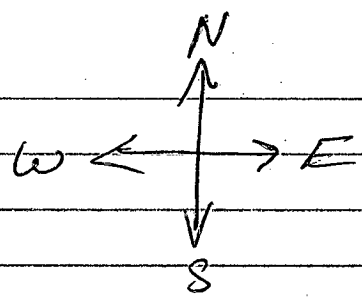
D+900 W dry, silt, brown

→ T61) LIMONITE
T62) CHIPS & SOIL
Here

T63 100' uphill
from D+900 W

MANY ROOTS
- HARD TO GET
SAMPLES.

13 AUG 97



⑤ SOIL BEIGE, dry, silt
(scraping bedrock)
KNOB

E+2700E BLACK, wet, gravelly

E+3000E moist, BLACK, "

E+3300E NO sample
PERMAFROST

E+3600E BLACK, moist, gravelly

E+3900E " , damp, "

E+4200E BROWN, DRY, SILTY

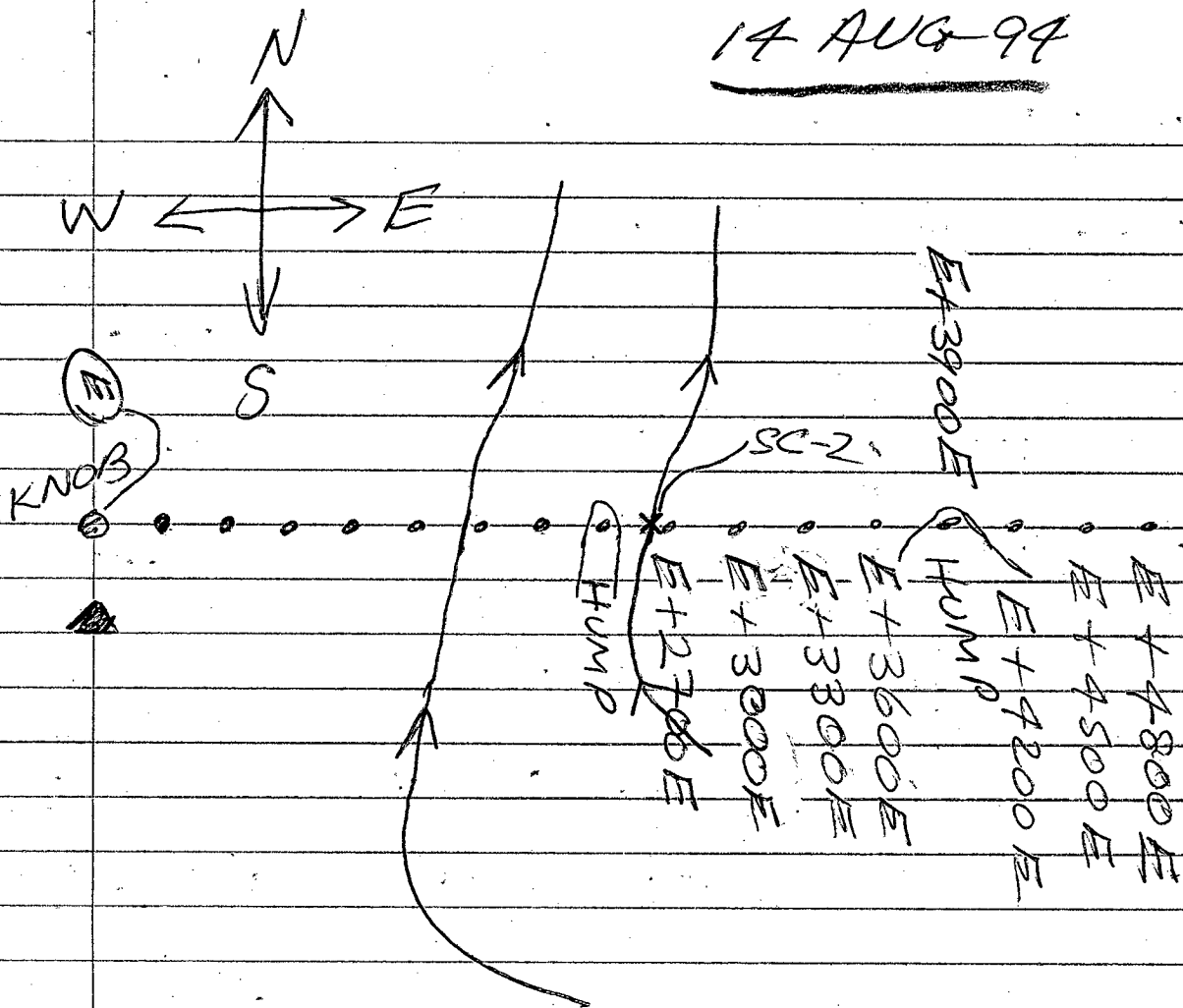
E+4500E " " "

E+4800E BLACK, DAMP, ORGANIC?
VERY DEEP HOLE

SC-2 SILT SAMPLE, MANY TWIGS
leaves

T64 chipi E+4500E soil hole

14 AUG 94



LEFT FLAGGED
PICKETS + BAGS
FOR E+300E end on

CHIPS

E+300E DRY, BROWN, SILT

E+600E " " "

E+900E " " " (T70)

E+1200E DAMP BLACK (T69)

E+1500E " " " (T68)

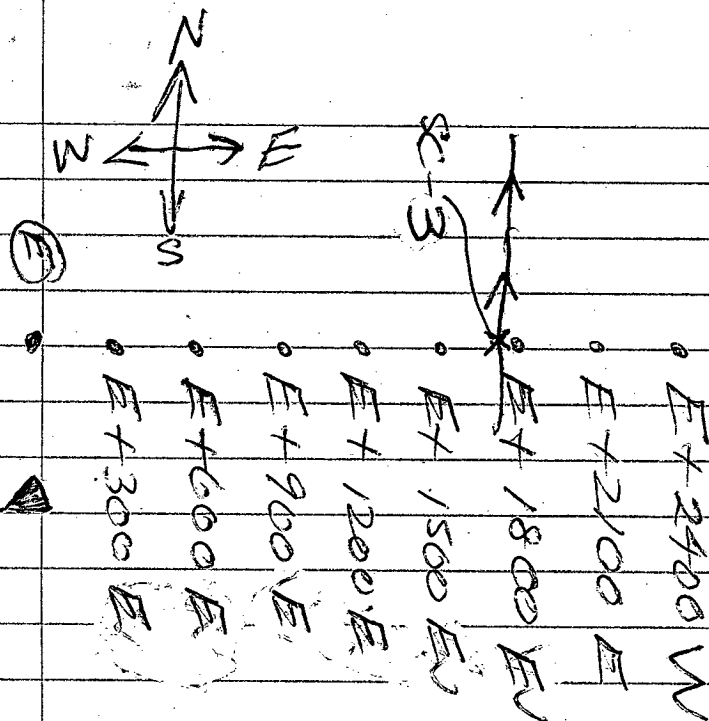
E+1800E NS PERMAFROST

E+2100^E moist, black, gravelly (T66)

E+2400E DRY, BROWN, SILT (T65)

SC-3 stream sample (T67)
MOST MOSS ON
BRANCHES

15 AUG 94



lot LIMONITE
seen today
some CARBONATED ?

at E+900 E BAG ✓
picks ✓
rubbish
= E+1200 E

E+600 E ✓ ✓
+300 E ✓ ✓ a . OK

SOILS

E+300 W DRY, SILTY, BROWN

E+600 W DAMP, STONEY, BLACK

E+900 W DAMP, FINE, BLACK

E+1200 W DAMP BLACK
3" ABOVE PERMAFROST

E+1300 W WET, STONEY, BLACK

E+1800 W SLOPPY WET, STONEY, BLACK
(?) JUST ABOVE PERMAFROST

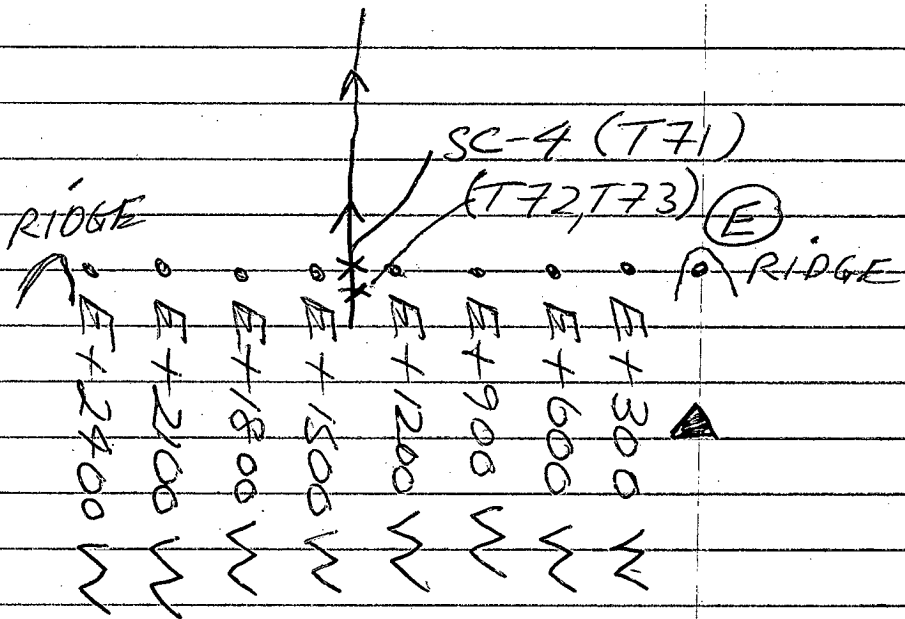
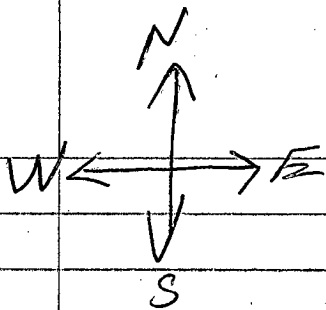
E+2100 W DRY, SILT, BROWN

E+2400 W DAMP, STONEY, BROWN
ALMOST AT TOP

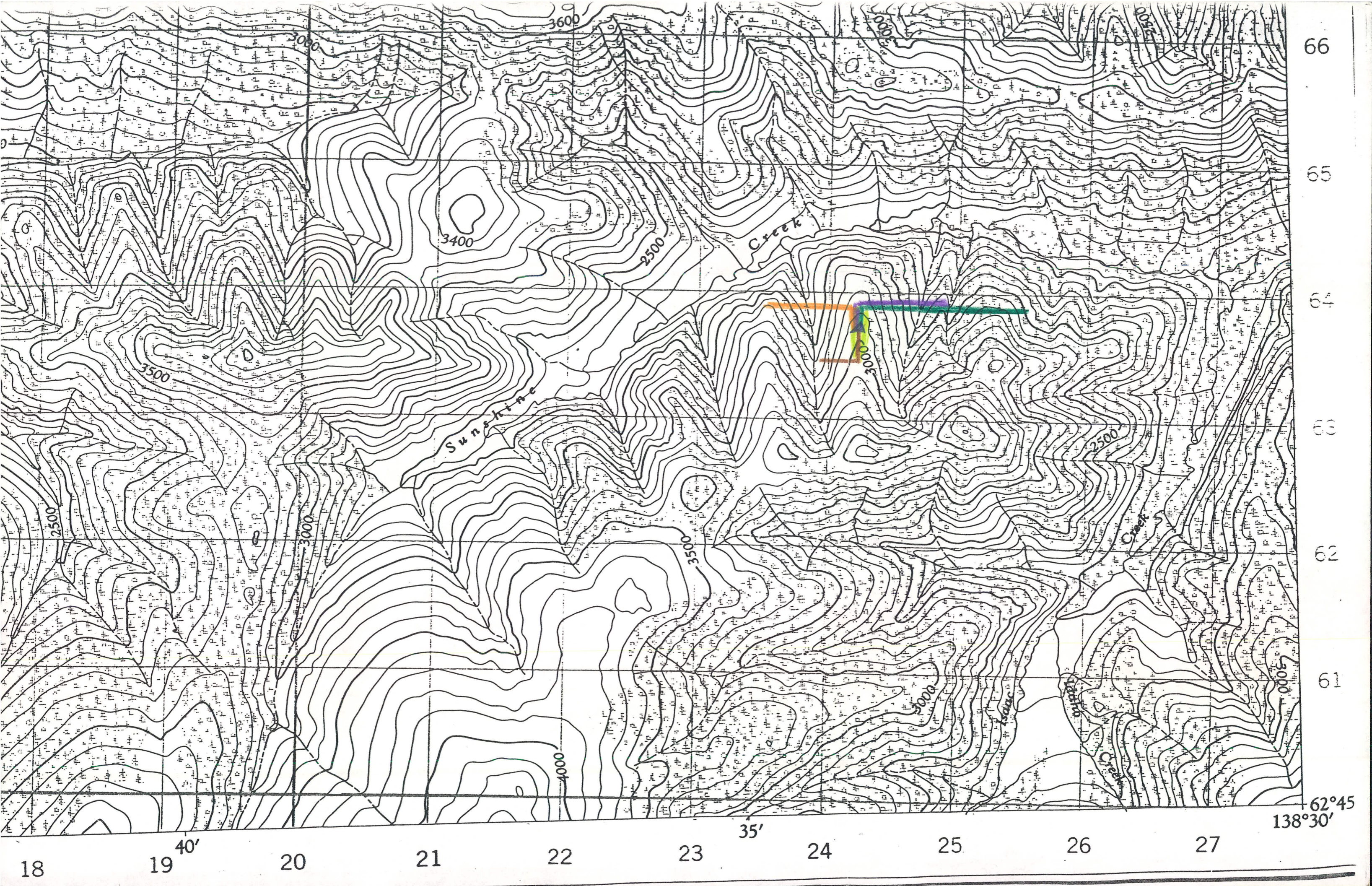
SC-4 mostly MOSS MATS
Are (T71) few strange FLOAT
50' UP FROM SC-4

(T72) - CHIPS } STOCKWORK
(T73) - 3 LARGE PIECES } SOME
LARGE } BLADED OLS
ROUGH } QUARTZ CRYSTALS
ROCK } VERY } LOT LIMONITE
INTERESTING } "BABY" SULPHIDES
ROCK } RED, BLACK,
6" x 6" x 18" } BROWN, YELLOW
BROWN


16 AUG 94



STREAM AT 442 YARDS
FORK
WENT UP 100' TO GET H₂O.
WESTERN HILL IS SLIDING
INTO CREEK



1994

AUG 13 

AUG 14 

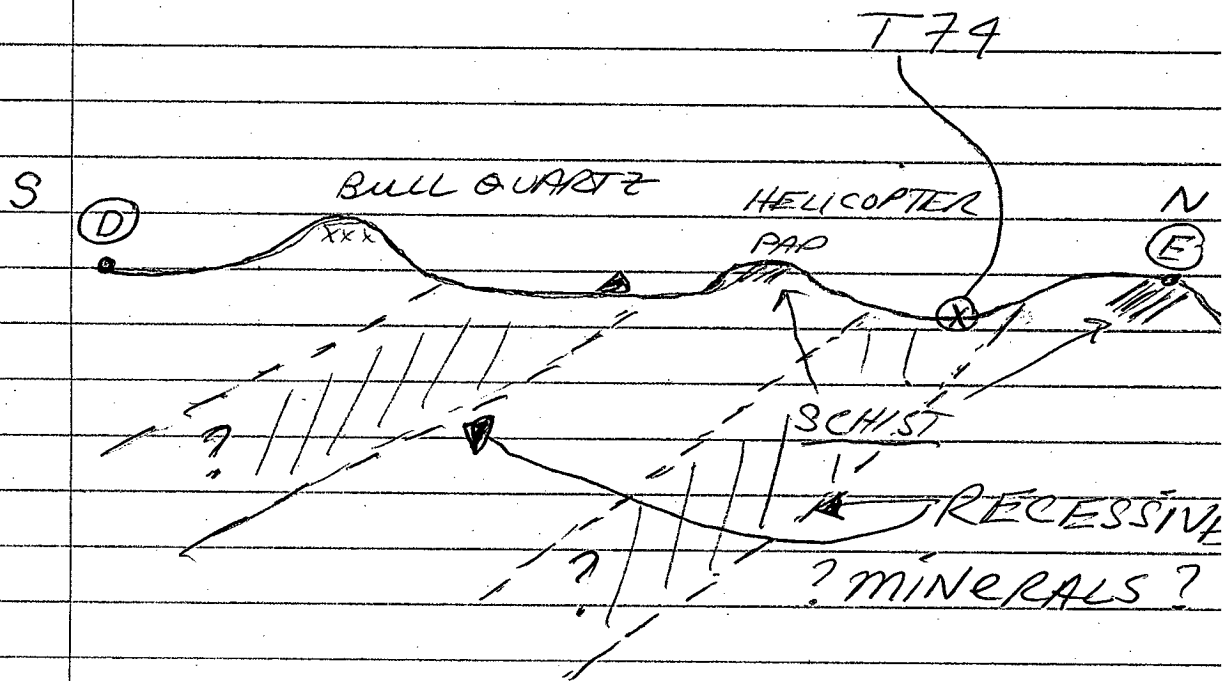
AUG 15 

AUG 16 

AUG 17 

17 AUG 94

SIDE VIEW OF RIDGE



T74 - GRAB BAG OF CURIOUS
FLOAT at (X)
one is A ?
- breccia ?

D + 1200 W DAMP FINE BROWN
MOVED 75' NORTH
50' because of
PERMAFROST

D + 1500 W DAMP STONEY BLACK

D + 1800 W " " "

D + 2100 W DRY SILTY BROWN

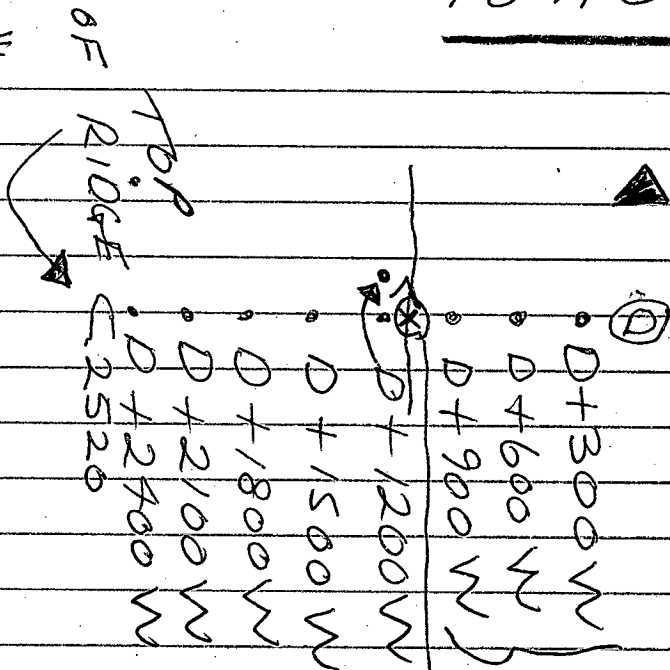
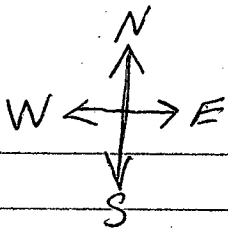
D + 2400 W " " "

SC-5 stream silt
good mass MATS
ON BRANCHES
+ ROCKS

Good H₂O

No Float of interest
seen

18 AUG 94



VERY
WINDY IN
AFTERNOON
+ QUITE
SMOKEY (1 KM
VISIBILITY)

E + 300 S DRY, SILT, BROWN

E + 600 S " " BEIGE

E + 900 S " " BR-Beige

(T75) - GRAB BAG OF CHIPS

- at E + 300 S

- at T 74

- DUG SMALL PIT "

- ABOUT 18" - SOME ORANGE "

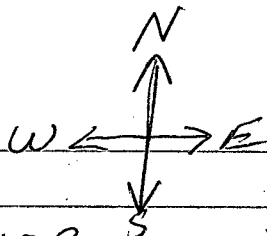
DIRT

(T76) - GRAB AT E + 600 S

- AN ALTERATION ZONE ?

- SEE 17 AUG 94 *

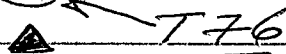
19 AUG 94



KNOB \xrightarrow{S} \odot (E) 940 YARDS
HARD SCHIST

T75 \rightarrow \otimes E+300S 850 YARDS
(T74)

SOME KNOB \rightarrow \odot E+600S 750 YARDS
SCHIST IS SOFT
CAN BE BENT



T76

+BROKEN \rightarrow \odot E+900S 650 YARDS

KNOB
HARD
BULL
QUARTZ

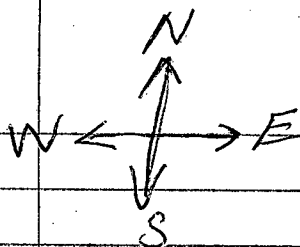
E + 450 s dry, silty, brown

↖ (T77) CHIPS

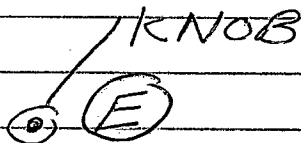
E + 750 s dry silty brown
DEEP HOLE

↖ (T78) CHIPS

some pieces
sim to (T75) at E + 300
s



20 AUG 94



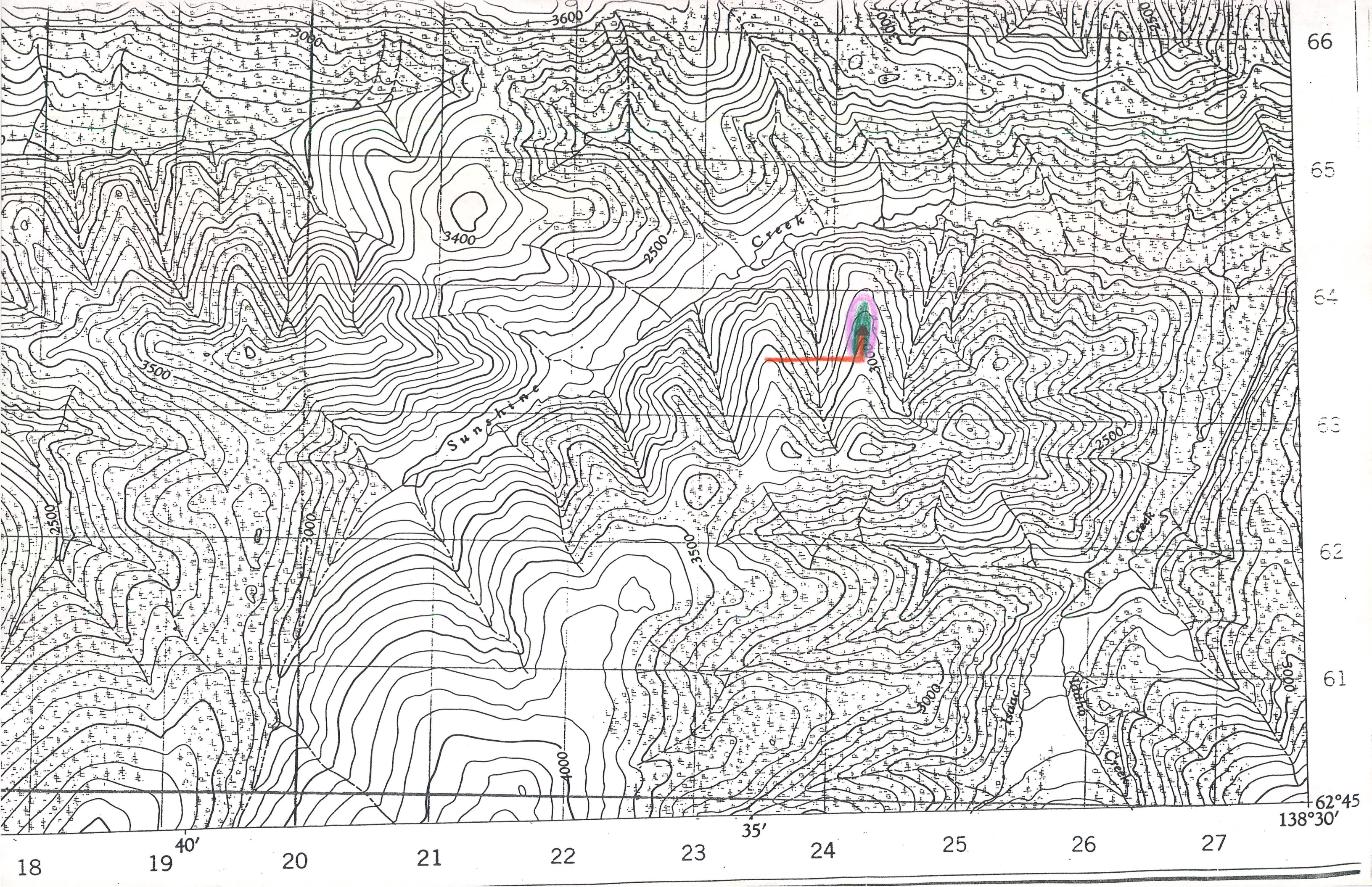
- E + 300 S
- E + 450 S • (T77)
- ⊙ E + 600 S
- E + 750 S ▲ (T78)
- ⊙ E + 900 S

THE RIDGE IS NOT ALL
1 ROCK TYPE, 2 DEPRESS-
IONS AND CHIPS SUGGEST
A RECESSIVE (MINERALIZ-
ED)
ZONES.

T79 in E+750 S hole
strange blue grey quartz
in schist

T80 50' south of E+300'S
3 FLAGs
sim. to T79

T81 10'-15' EAST OF E+600S
in hole, behind post
sim to T79



1994

AUG 18



AUG 19



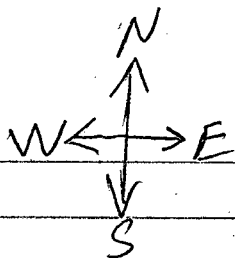
AUG 20



AUG 21



21 AUG 94



T80

E + 300 S

T81

E + 600 S

T79

E + 750 S

E + 900 S

The blue grey quartz, although small, intrigue me!

Found my lost BOOT. BEAR PUT A HOLE IN IT.

RAINED ON + OFF TODAY.

22 AUG 94

9³⁰ AM HELICOPTER PICK-UP.

DID NOT COME, FOGGY-RAINY
WEATHER.

23 AUG 99

STILL NO HELICOPTER.

FOG + RAIN, AFTER NOON

SLOWLY CLEARED UP.

ADDED SOME MORE

PIECES TO T81.

24 AUG 94

HELICOPTER FINALLY CAME.

12³⁰ pm . Saw at 11³⁰ ENORMOUS

BLACK BEAR.

172,416 in WHITEHORSE

172,016

400 KM

11 JUNE 94

T1 FLOAT

12 JUNE 94

T2 FLOAT

T3 FLOAT

13 JUNE 94

T4 FLOAT

T5 FLOAT

14 JUNE 94

T6 FLOAT

T7 "

T8 "

T9 "

T10 "

T11 "

T12 "

T13 "

15 JUNE 94

T14 BEDROCK

16 JUNE 94

T15 BEDROCK

19 JUNE 94

T16 FLOAT

21 JUNE 94

T17 FLOAT

T18 "

Ⓐ SOIL

A+300W SOIL

A+600W NO SAMPLE NOW

A + 900 W NO SAMPLE NOW

A + 1200 W SOIL

A + 1500 W "

A + 1800 W "

A + 2100 W "

A + 2400 W "

A + 2700 W "

A + 2950 W "

A + 3000 W "

22 JUNE 94

A + 300 E SOIL

A + 600 E "

A + 900 E "

A + 1200 E "

A + 1500 E "

A + 1800 E "

A + 2100 E "

A + 2400 E NO SAMPLE

A + 2700 E NO SAMPLE

23 JUNE 94

T19 CRACKED BEDROCK

AIN + 600 W SOIL

AIN + 300 W "

(AIN) "

AIN + 300 E "

AIN + 600 E "

AIN + 900 E "

A2N + 300 W (NO SAMPLE)

(A2N) SOIL

A2N + 300 E "

A2N + 600 E "

A2N + 900 E "

24 JUNE 94

T20 FLOAT

T21 "

T22 "

T23 "

T24 "

A1N + 1200 E SOIL

A1N + 1500 E "

A1N + 1800 E "

A1N + 2100 E "

A1N + 2400 E "

A1N + 2700 E "

A1N + 3000 E "

A2N + 1200 E "

A2N + 1500 E "

A2N + 1800 E "

A2N + 2100 E "

A2N + 2400 E "

A2N + 2700 E "

A2N + 3000 E "

3 AUG 94

(B) SOIL

B + 300 E SOIL

B + 600 E "

B + 900 E NO SAMPLE

B + 1200 E " "

B + 1500 E " "

B + 1800 E " "

B + 2100 E SOIL

B + 2400 E "

B + 2700 E "

B + 3000 E "

T25 LOOSE BEDROCK

T26 " "

4 AUG 94

T27 BEDROCK

5 AUG 94

T28 FLOAT

6 AUG 94

T29 CHIPS IN SOIL HOLE

T30 " " " "

T31 " " " "

T32 " " " "

T33 " " " "

T34 " " " "

(C) SOIL

C + 300 W SOIL

C + 600 W "

C + 900 W "

C+1200 W SOIL

C+1500 W "

7 AUG 94

C+300 E SOIL

C+600 E "

C+900 E "

C+1200 E "

C+1500 E "

T35 CHIPS IN SOIL HOLE

T36 " " " "

T37 " " " "

T38 " " " "

T39 " " " "

8 AUG 94

C+75 E SOIL

C+150 E "

C+225 E NO SAMPLE

C+300 E (AUG 7)

C+375 E SOIL

T40 CHIPS IN SOIL HOLE

T41 FLOAT

T42 CHIPS " " "

T43 "

T44 "

9 AUG 94

T45	CHIPS - FLOAT
T46	" "
T47	" "
T48	" "
T49	" "
T50	" "
T51	" "

10 AUG 94

T52	FLOAT
T53	"
T54	"
T55	"
T56	"

11 AUG 94

T57 BEDROCK

12 AUG 94

SC-1	SILT SAMPLE
T58	CHIPS IN SOIL HOLE
T59	CHIPS IN SOIL HOLE
T60	LOOSE BEDROCK

Ⓣ SOIL

D+300E	"
D+600E	"
D+900E	"
D+1200E	"
D+1500E	"
D+1800E	"
D+2100E	"

D+2400 E SOIL

D+2700 E ~~SOIL~~ NO SAMPLE

D+3000 E "

D+3300 E " NO SAMPLE

D+3600 E SOIL

D+3900 E "

13 AUG 94

D+300 W SOIL

D+600 W "

D+900 W "

T61

T62 } CHIPS IN SOIL HOLE

T63 FLOAF

14 AUG 94

ⓔ SOIL

COMING LATER

E+2700 E SOIL

E+3000 E "

E+3300 E NO SAMPLE

E+3600 E SOIL

E+3900 E "

E+4200 E "

E+4500 E "

E+4800 E "

T64 CHIPS IN SOIL HOLE

SC-2 STREAM SAMPLE

15 AUG 94

E+300 E SOIL

E+600 E "

E+900 E "

E+1200 E "

E+1500 E "

E+1800 E NS PERMAFROST

E+2100 E SOIL

E+2400 E "

T65 chips in SOIL HOLD

T66 " " "

T67 FLOAT

T68 CHIPS " " "

T69 " " "

T70 " " "

SC-3 STREAM SAMPLE

16 AUG 94

E+300 W SOIL

E+900 W "

E+1200 W "

E+1500 W "

E+1800 W "

E+2100 W "

E+2400 W "

SC-4 STREAM SAMPLE

T71 FLOAT

T72 FLOAT

T73 FLOAT

17 AUG 94

T74 FLOAT

18 AUG 94

D+1200 W SOIL

D+1500 W "

D+1800 W "

D+2100 W "

D+2400 W "

SC-5 STREAM SAMPLE

19 AUG 94

E+300 S SOIL

E+600 S "

E+900 S "

T75 CHIPS IN SOIL HOLE

T76 " " " " (LOOSE
BEDROCK)

20 AUG 94

E+450 S SOIL

E+750 S "

T77 CHIPS IN SOIL HOLE

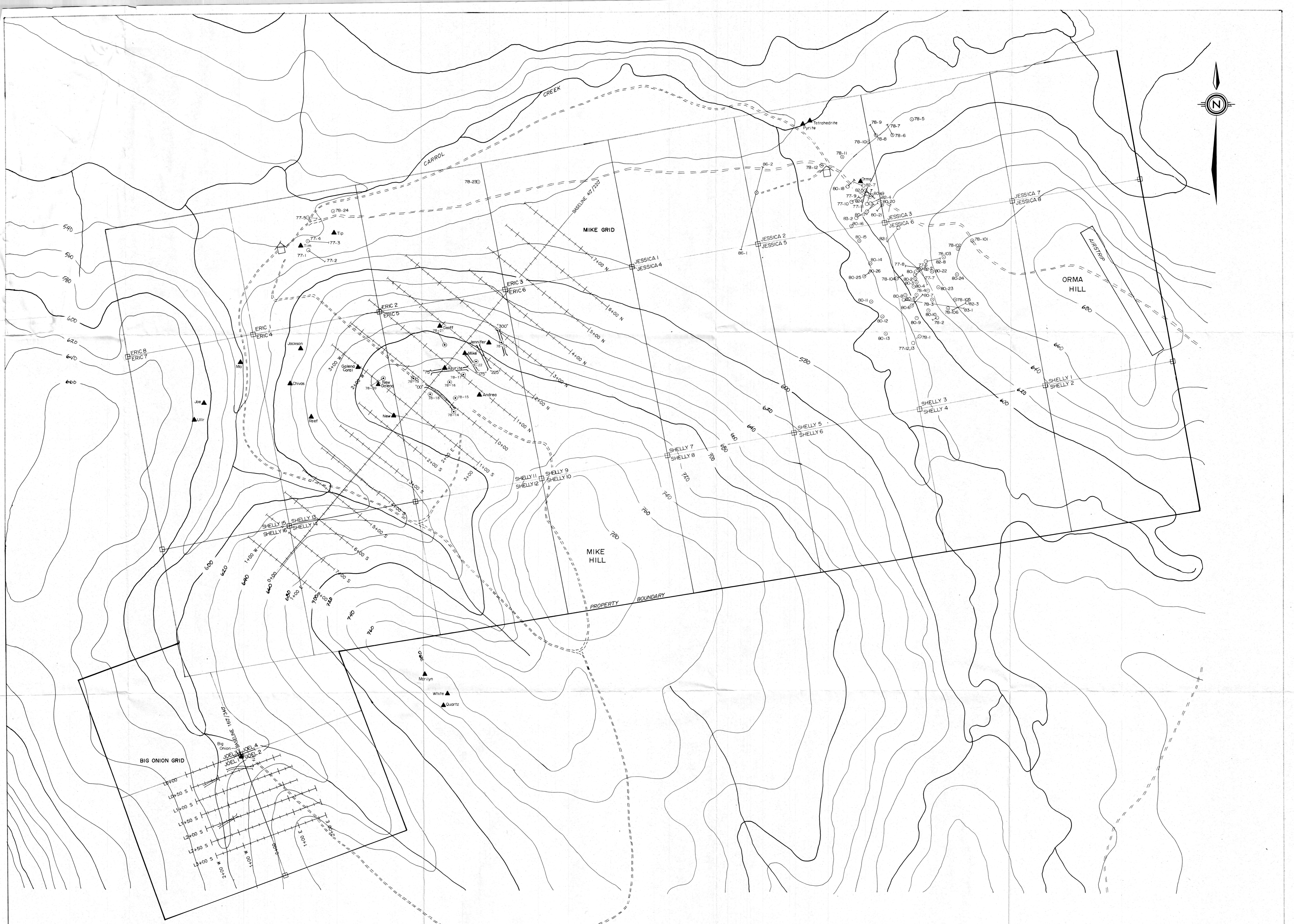
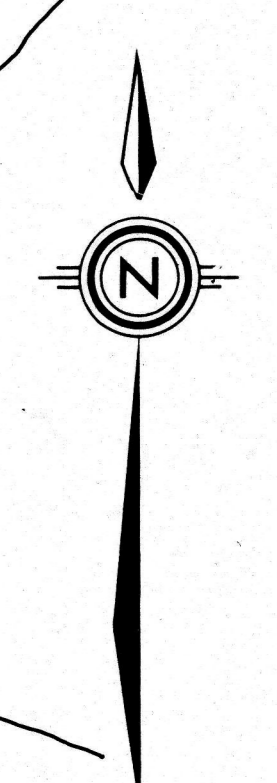
T78 " " " "

21 AUG 94

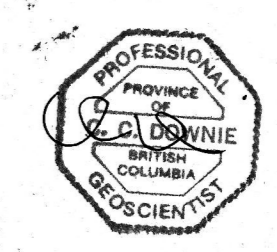
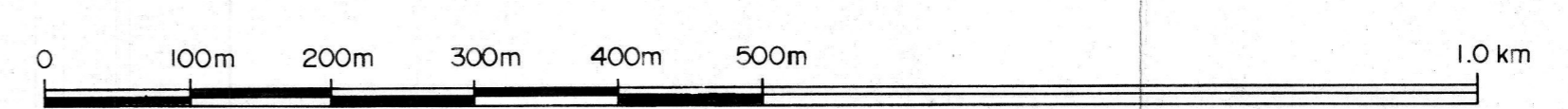
T79 FLOAT (CHIP IN SOIL HOLE)

T80 "

T81 "



- LEGEND**
- Camp Location
 - Cat-Road
 - Trench Location
 - Diamond-Drillhole Location
 - Showing Location
 - Claim-Post Location



EAGLE PLAINS RESOURCES LTD.
RUSTY SPRINGS PROJECT
 75-004
Property Compilation Map

Scale: 1:5000	Date: SEPT. 1994
Mapped by: C. DOWNIE	N.T.S.: 116 K/8, 116 K/9
BIG CITY RESOURCES INC. Map no: 1	

