

1992-18

ABSTRACT

PAP

The Malou area (claims 1-6) on map sheet 115 H 4 was chosen because

- (1) in the past I + my partner (Rob dal Bianco) had found and trenched a gold-arsenic vein
- (2) the showing is considered to be a significant occurrence
- (3) gold-bearing float has been found in other areas. - NEARBY?

A soil geochem survey for gold and arsenic produced encouraging results. August 17 - 21, 1992.

Access was helicopter, 42 miles north of H.J.

The Tyrell Creek (map 115 G - 9) and east (NW of ALBERT Creek (map 115 H ¹²)) was chosen because

- (1) no land claims, and easy areas to build roads
- (2) unglaciated
- (3) interesting As, Sb, Au anomalies were present from government surveys. ^{soil stream?}

Some areas were anomalous in As, Sb, and Au; stream samples.

One float rock ran > 6667 ppb and has yet to be tested - later for a more accurate result.

One stream was anomalous in Au only. August 21-31, Sept 1-17, 1992.

Access was helicopter, 80 miles north of H.J.

Malou CLAIMS (1-6)

Float up to 3.7 oz Au/ton has been found on the SHUT claims 5000' to the north. A large Au-As anomaly approximates the stream bottom along the SHUT 1-4 claims.

In 1991 I found a float specimen - 2.99 oz Au/ton south of the MALOU claims. The 2 areas of float and Au-As are in line - approximately.

Dennis Oulette, government geologist, suggested I retest my 1991 soil anomalies at 25 foot intervals, to estimate widths of mineralized areas.

WHAT
WAS
FLOAT

27 soil samples were taken on 1991 soil lines at 25 foot spaces.

58 new soil samples were taken at 75' foot spaces.

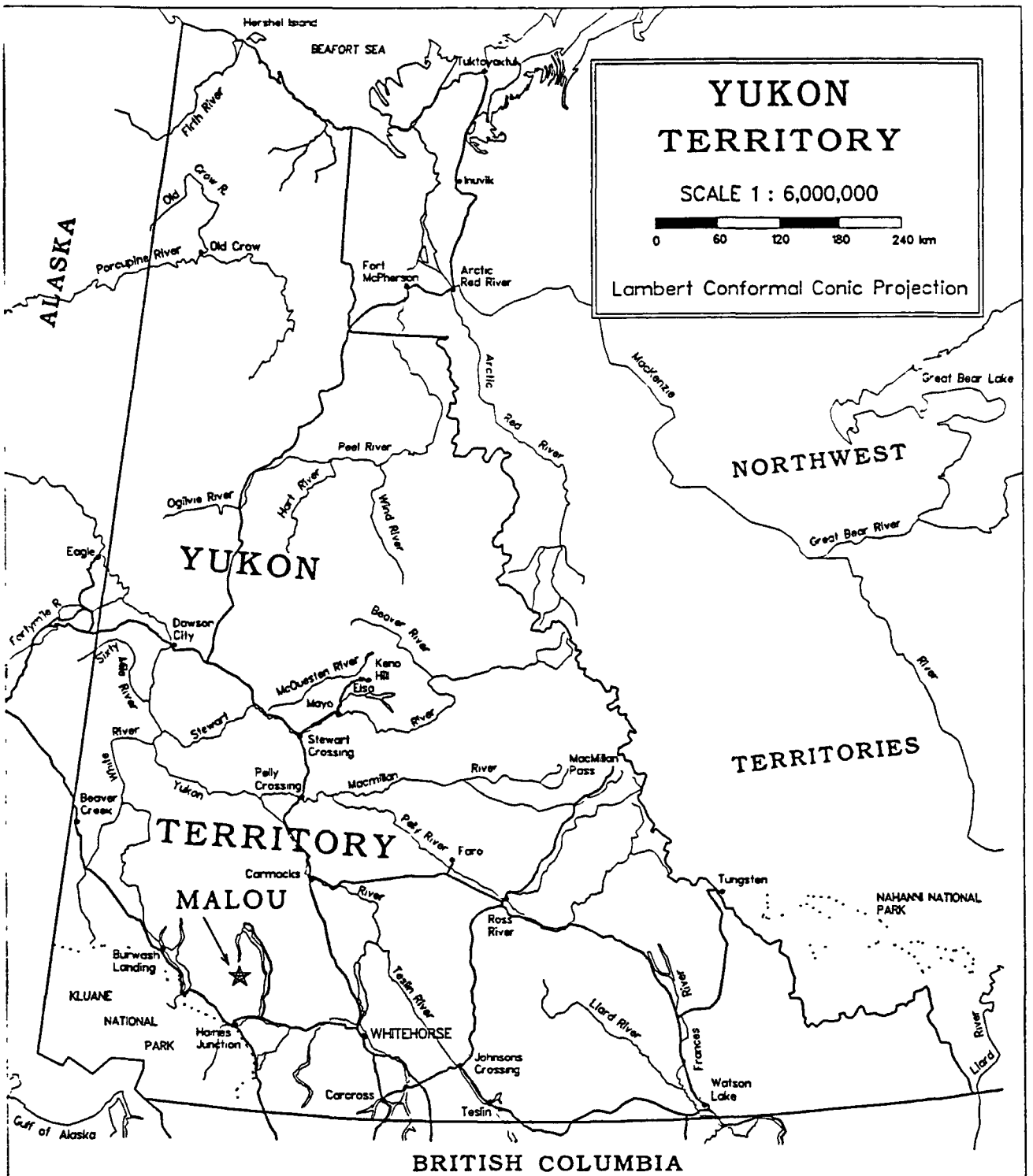
Samples were 0-10 cm deep and mostly B soil horizon.

Soil sample results and floats suggest the zone may be 10-12,000 feet or longer.

It is possible that some areas may contain larger zones of micro veins.

This property has great potential and I hope to spend more time on this area in 1993 and do more soil sampling.

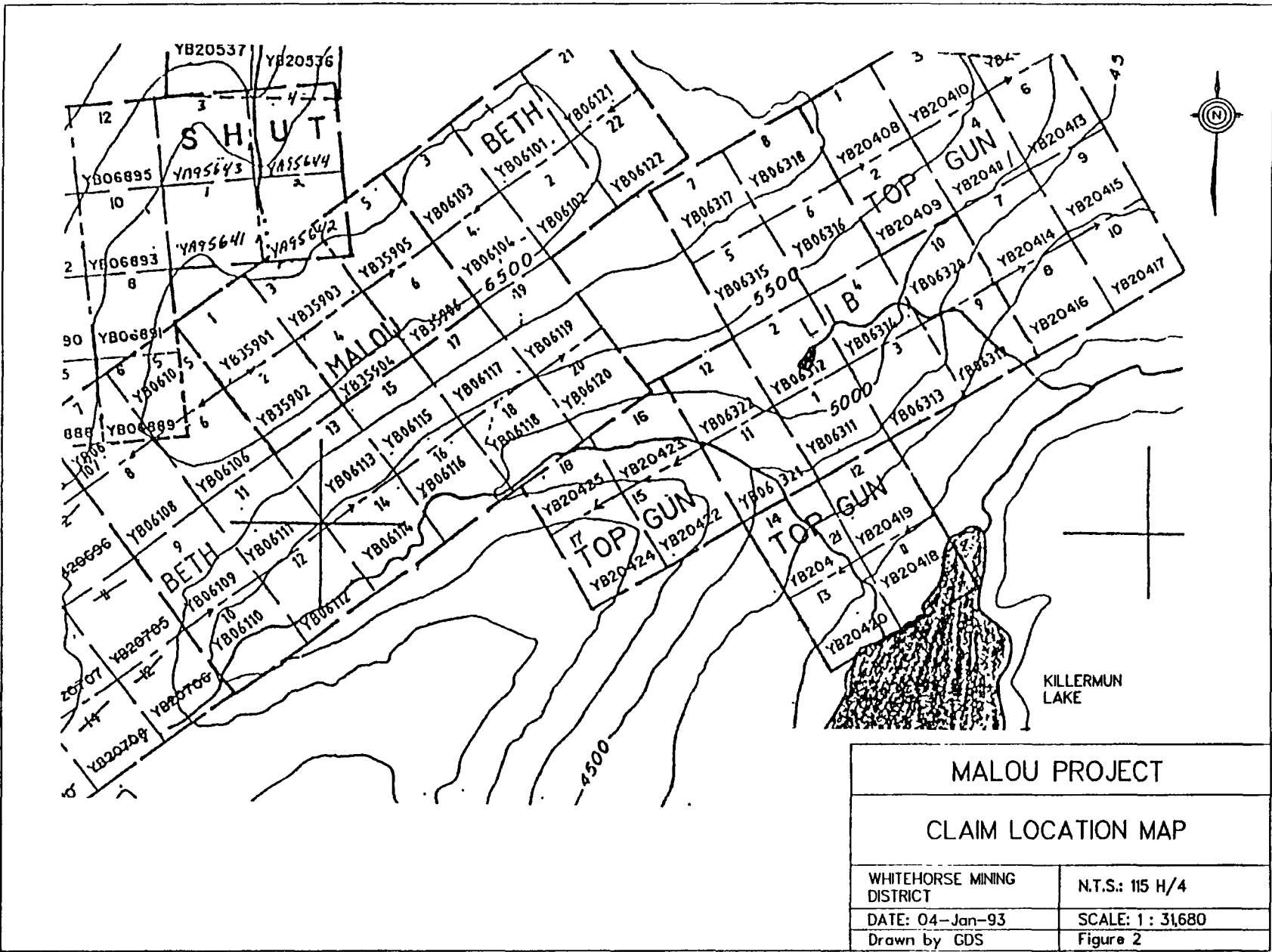
18 new claims were staked.



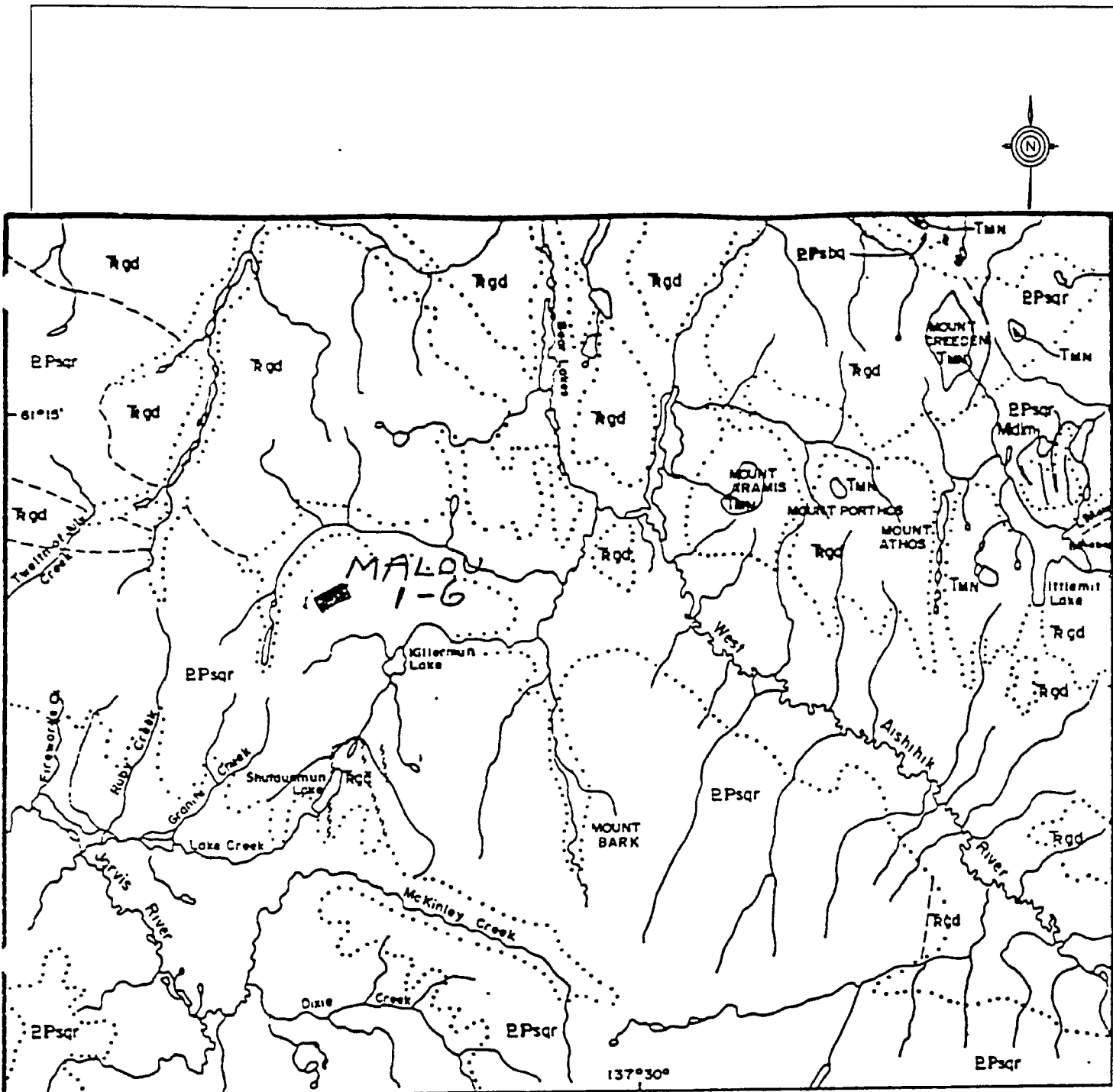
LOCATION MAP

MALOU 1-6 Claims

FIGURE 1



MALOU PROJECT	
CLAIM LOCATION MAP	
WHITEHORSE MINING DISTRICT	N.T.S.: 115 H/4
DATE: 04-Jan-93	SCALE: 1 : 31,680
Drawn by GDS	Figure 2



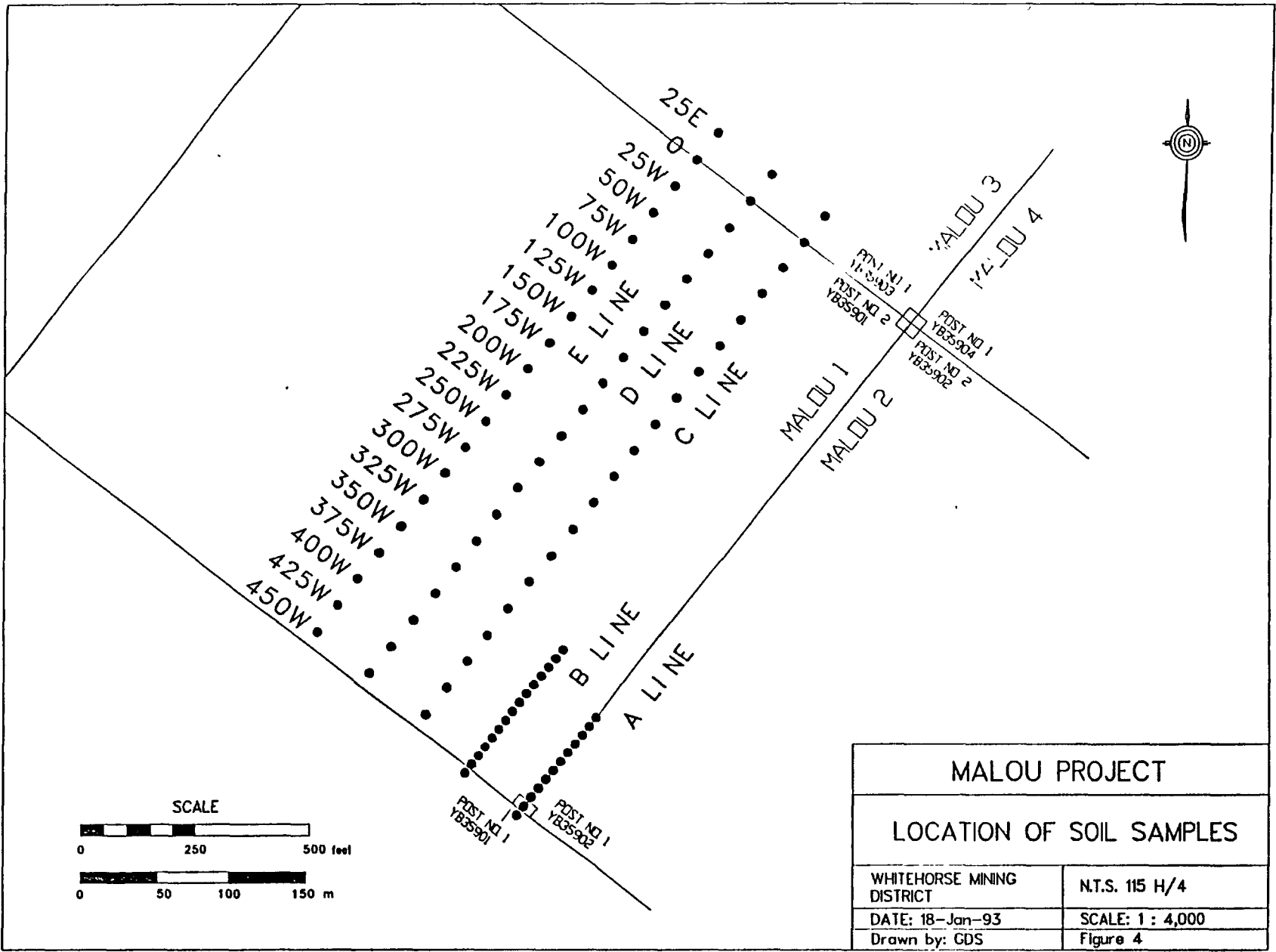
EOCENE
 TMN – Mount Nansen Group
 Volcanic Rocks

TRIASSIC
 RGD – Ruby Range Granodiorite

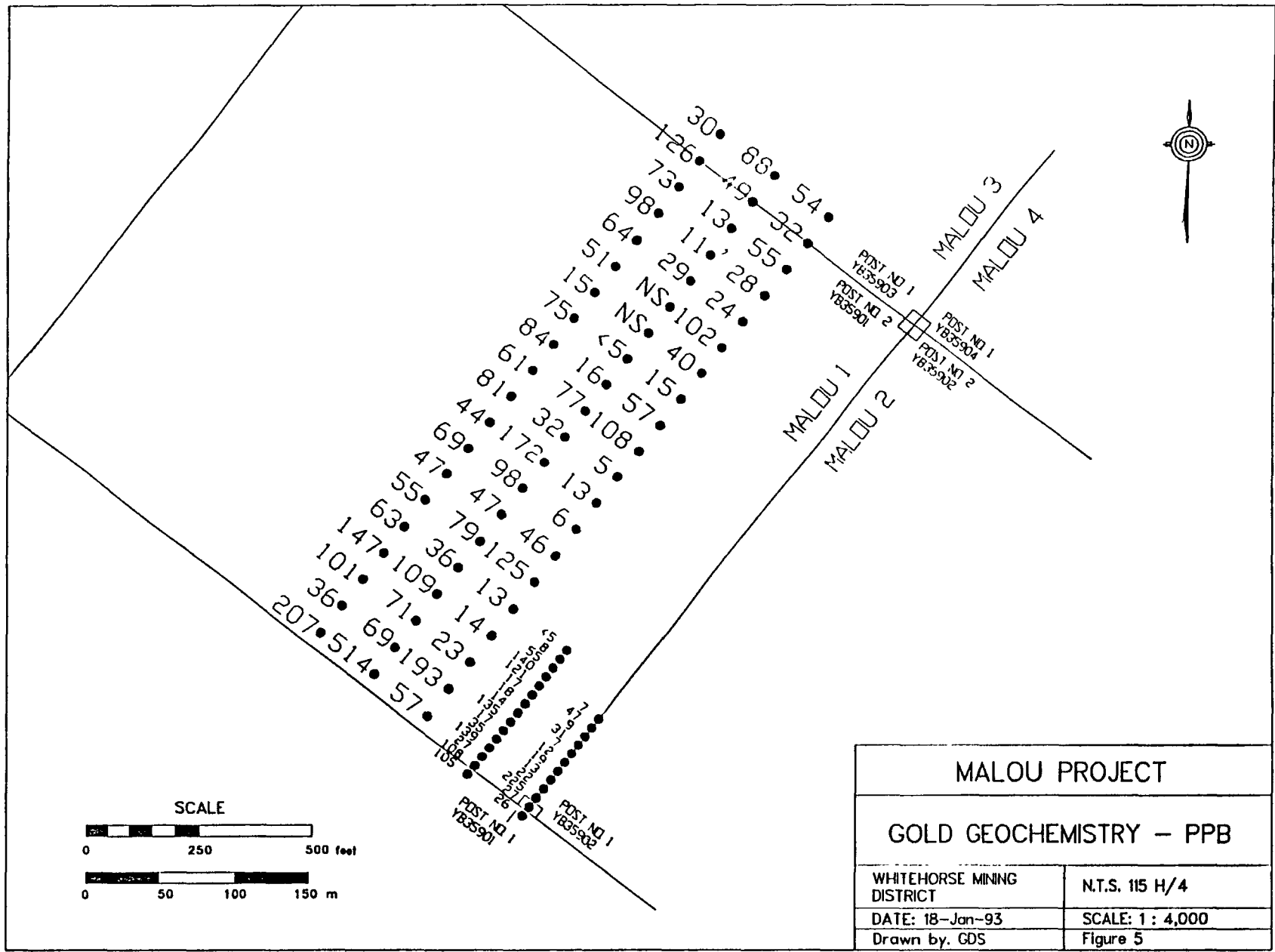
PALEOZOIC
 EPsqr – Hornfelsed Schist
 EPsbq – Biotite Schist

From Tempelman-Kluit (1974)

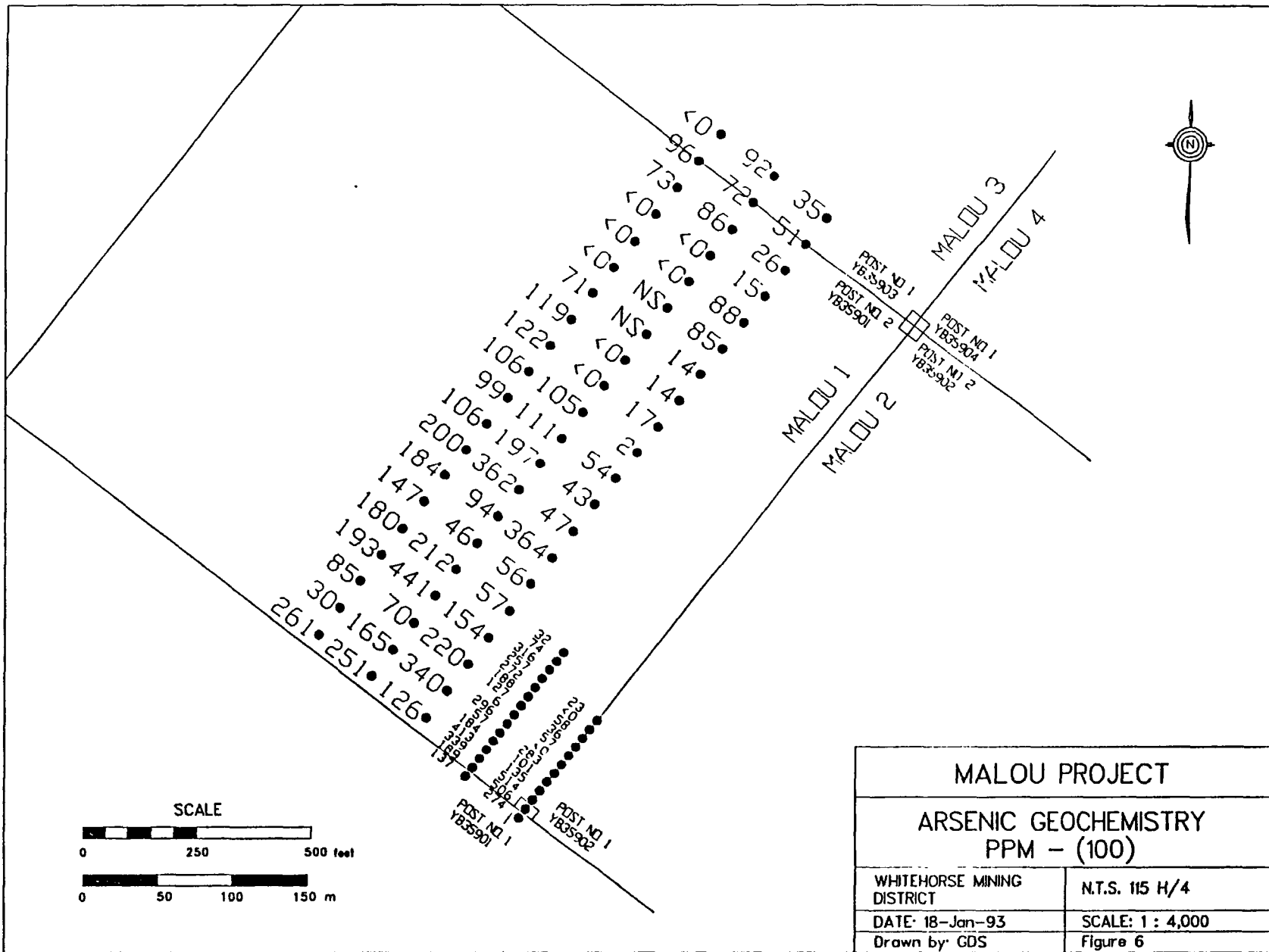
MALOU PROJECT	
REGIONAL GEOLOGY	
WHITEHORSE MINING DISTRICT	N.T.S. 115 H/4
DATE: 12-Jan-93	SCALE: 1 : 250,000
Drawn by: GDS	Figure 3



MALOU PROJECT	
LOCATION OF SOIL SAMPLES	
WHITEHORSE MINING DISTRICT	N.T.S. 115 H/4
DATE: 18-Jan-93	SCALE: 1 : 4,000
Drawn by: GDS	Figure 4



MALOU PROJECT	
GOLD GEOCHEMISTRY – PPB	
WHITEHORSE MINING DISTRICT	N.T.S. 115 H/4
DATE: 18-Jan-93	SCALE: 1 : 4,000
Drawn by: GDS	Figure 5



07-Oct-92 date

Assay Certificate

Peter Ross

.WO#13786

Sample #	Au ppb	As ppm
A + 375W	7	123
A + 382W	47	69
A + 392W	9	158
A + 400W	31	136
A + 408W	7	157
A + 417W	12	85
A + 425W	19	383
A + 433W	13	201
A + 442W	22	235
A + 450W	225	614
A + 458W	27	606
A + 467W	26	374
B + 350W	<5	132
B + 358W	8	174
B + 367W	55	416
B + 375W	140	357
B + 383W	121	392
B + 392W	17	288
B + 400W	18	227
B + 408W	14	106
B + 417W	135	396
B + 425W	17	157
B + 442W	139	513
B + 450W	27	439
B + 458W	108	289
B + 467W	105	237
B + 433W	35	284
C	32	151
C + 100W	102	185
C + 150W	15	112
C + 175W	57	117
C + 200W	108	102
C + 225W	5	154
C + 250W	13	143
C + 25E	54	135
C + 25W	55	126
C + 275W	6	147
C + 300W	46	464

Certified by *Chyolcki*



07-Oct-92 date
07 Oct 92 date

Assay Certificate

page 1

Peter Ross

WO#13786

Sample #	Au ppb	As ppm
C + 325W	125	156
C + 350W	13	157
C + 375W	14	254
C + 400W	23	320
C + 425W	193	444
C + 450W	57	226
C + 50W	28	115
C + 75W	24	188
C + 25W: C+125W	40	114
D	49	172
D + 150W	<5	66
D + 175W	16	84
D + 200W	77	205
D + 225W	32	211
D + 250W	172	297
D + 25E	88	192
D + 25W	13	186
D + 275W	98	462
D + 300W	47	194
D + 325W	79	146
D + 350W	36	312
D + 375W	109	541
D + 400W	71	170
D + 425W	69	265
D + 450W	514	351
D + 50W	11	96
D + 75W	29	90
E	126	196
E + 100W	51	90
E + 125W	15	171
E + 150W	75	219
E + 175W	84	122
E + 200W	61	206
E + 225W	81	199
E + 25E	30	82
E + 250W	44	206
E + 25W	73	173
E + 275W	69	300

Certified by *Chyokla*



07-Oct-92 date

Assay Certificate

page 1

Peter Ross

WO#13786

Sample #	Au ppb	As ppm
E + 300W	47	284
E + 325W	55	247
E + 350W	63	280
E + 375W	147	293
E + 400W	101	185
E + 425W	36	130
E + 450W	207	361
E + 50W	98	63
E + 75W	64	98

Certified by *Chycki*



TYRELL CREEK EAST

MAP 115 H 12.

I had been thinking of this area for 3-4 years. I asked Dave Downing and Dennis Oulette for advice before going to this place.

Many areas were bone dry and I had to camp in a place I did not want to camp. Also 2 snow storms occurred (wind as well). I was 3 days long.

The area is unglaciated - except where noted in the Geology map.

27 silt samples were taken. * 2 full bags were taken at each location. 2 were taken to ensure 100 gm of - 150 mesh for a .1 ppb detection level gold analysis.

Supposedly gold larger than 150 mesh is far from a vein and flat. Under 150 mesh the gold is more round and closer to the source. This should reduce the "NUGGET EFFECT."

Some 2 bag samples took 2 or more hours to complete due to problems getting fine silt. I would say the extra effort is worth it!

An area anomalous in gold was located. More prospecting, silt sampling, and exploration should be done here and to the east of the magnetic anomaly.

53 rock samples were taken
and Noranda did 22 on "A RIGHT
of FIRST Refusal."

Later, I did 30 more, as I felt
something was missed.

Sample 52 was over 6667 PPB
GOLD on 3 tests.

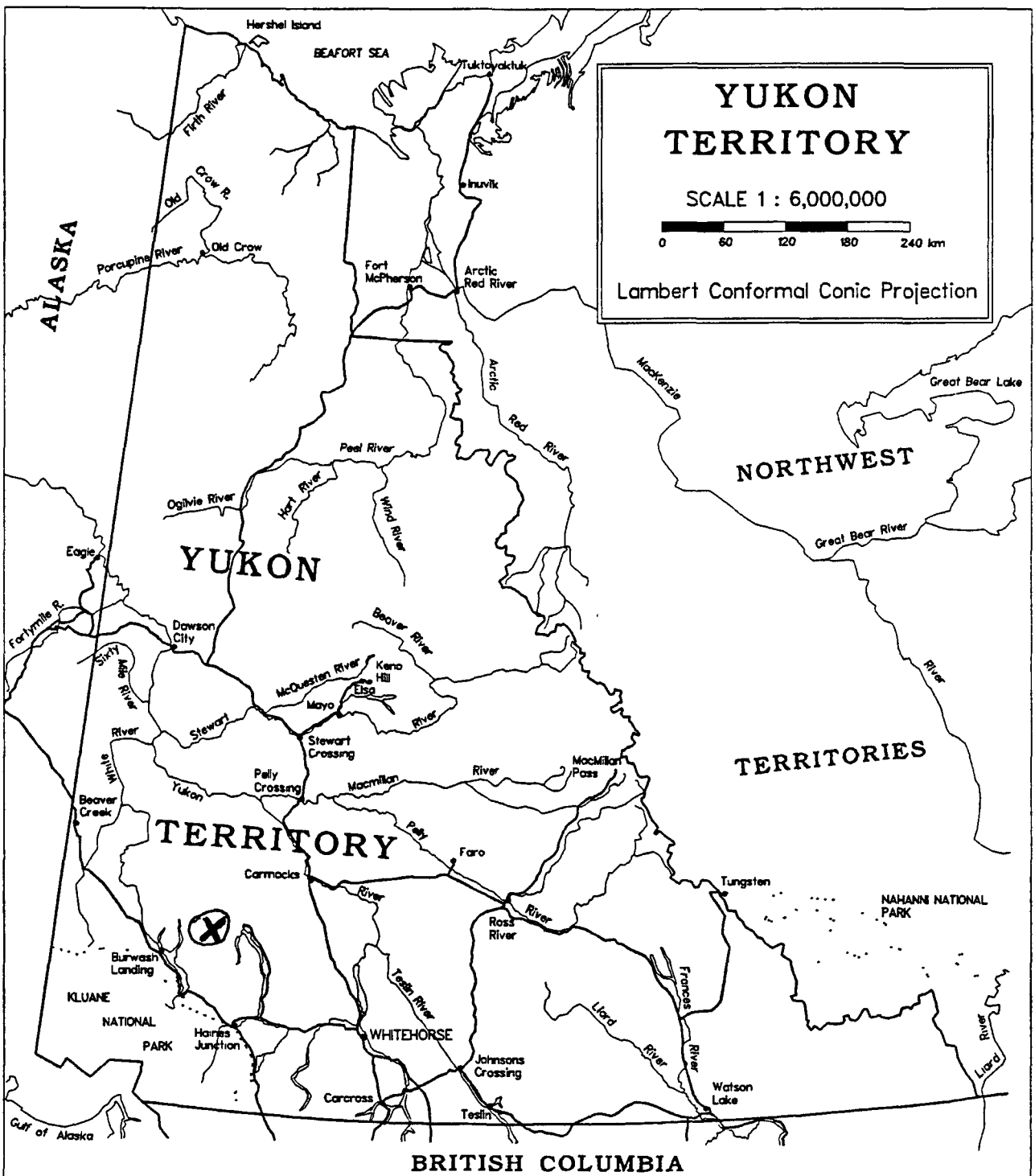
Dennis Ouellette and Trevor Bremner
(DIANO geologists) say it is an altered
intrusive. A piece of wood is in it
and minute sulphides are present.

It may be a HOT-SPRINGS
mineral occurrence and the high
ANTIMONY SILTS are good indicators.

I will definitely go back here
in 1993 to STAKE some claims
and prospect.

1993, as far as I am concerned,
was a success.





P.S. Sample 52 is being retested
for a more accurate reading in Au
and 30 elements.

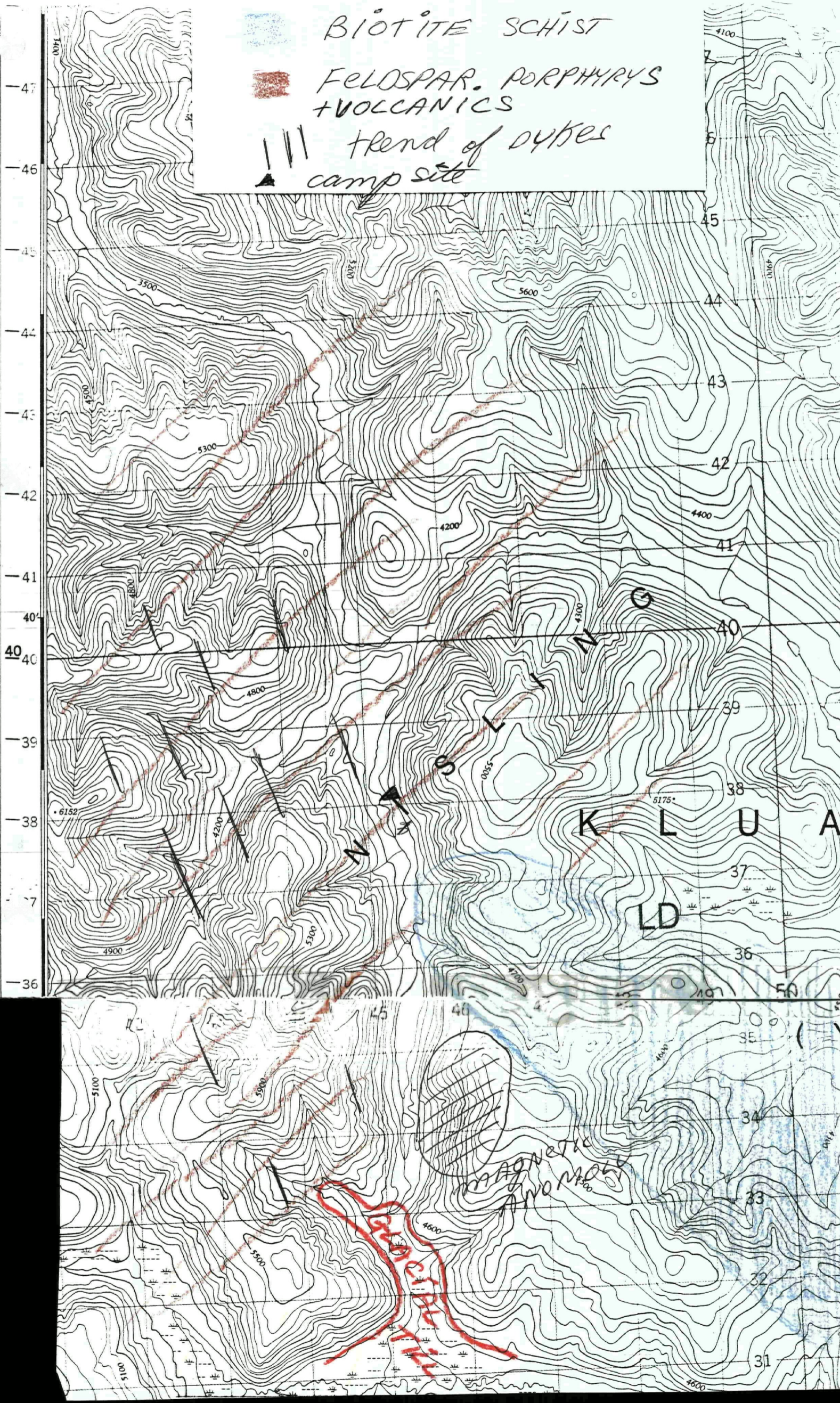


LOCATION MAP

⊗ TYRELL CREEK EAST
 MAP 115 H 12

WHITEHORSE MINE DIV
GEOLOGY MAP 115 H 12

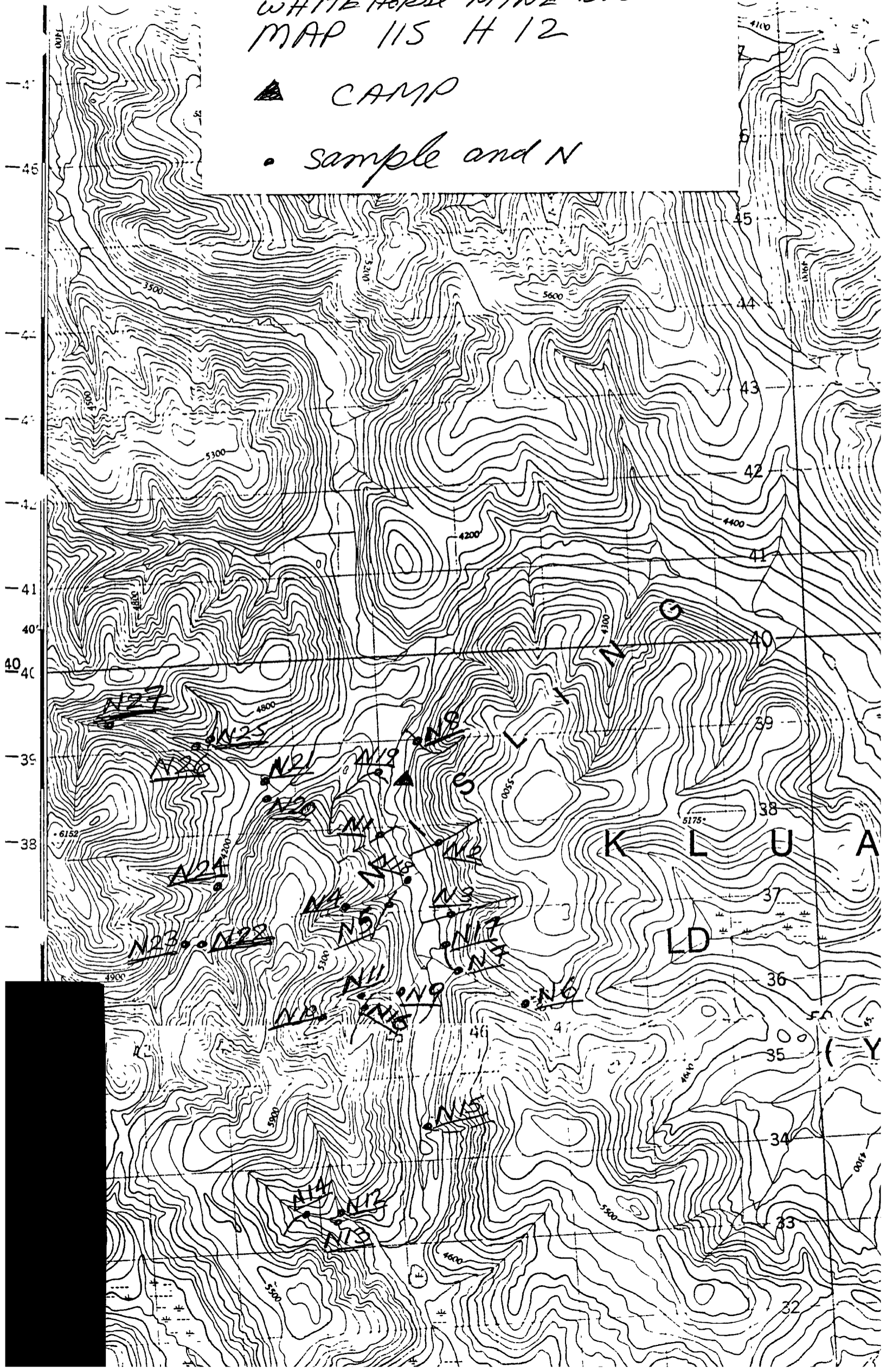
 BIOTITE SCHIST
 FELDSPAR. PORPHYRYS
+ VOLCANICS
 trend of dykes
 camp site



SILT SAMPLES
WHITEHORSE MINE DIU
MAP 115 H 12

▲ CAMP

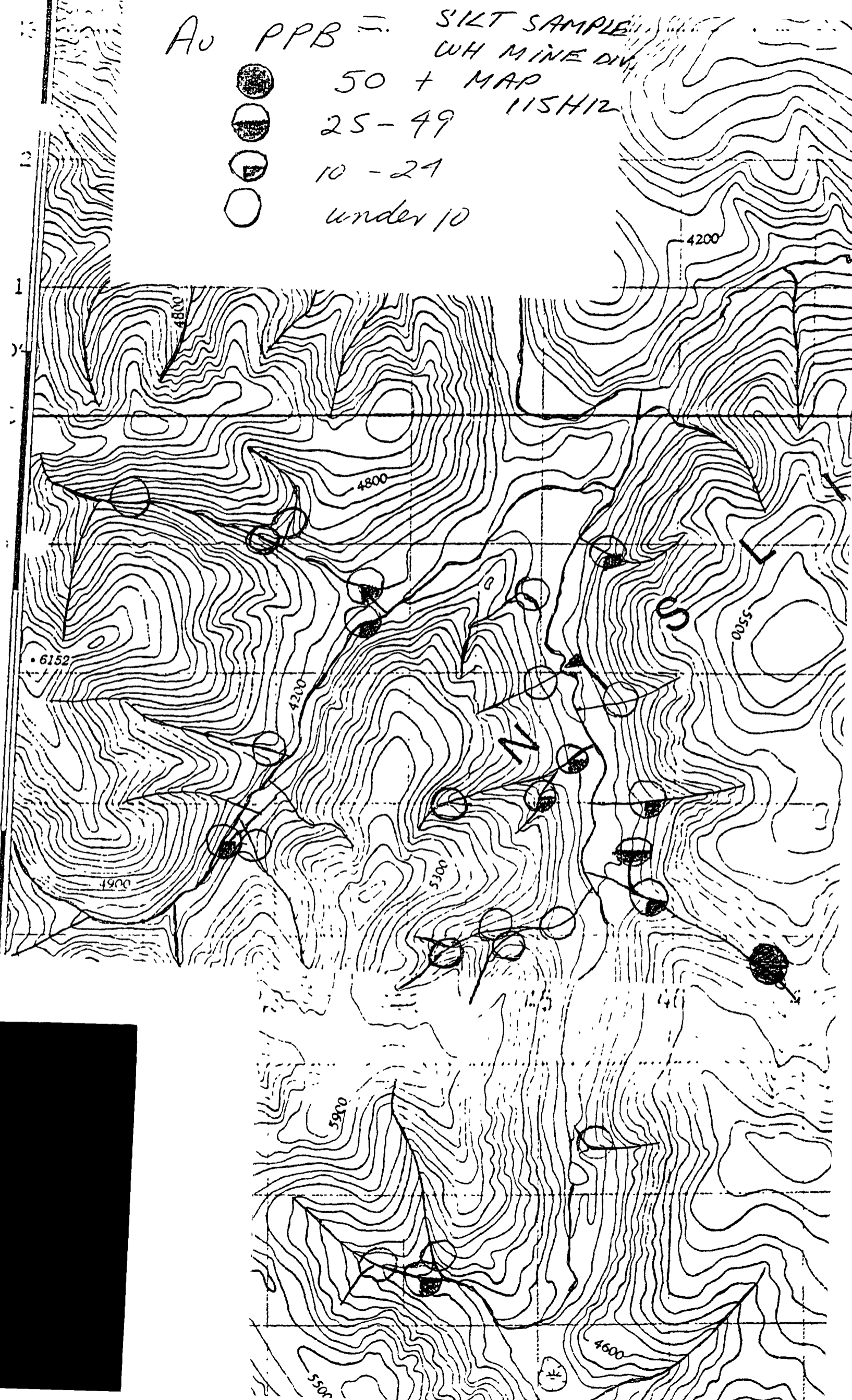
• sample and N



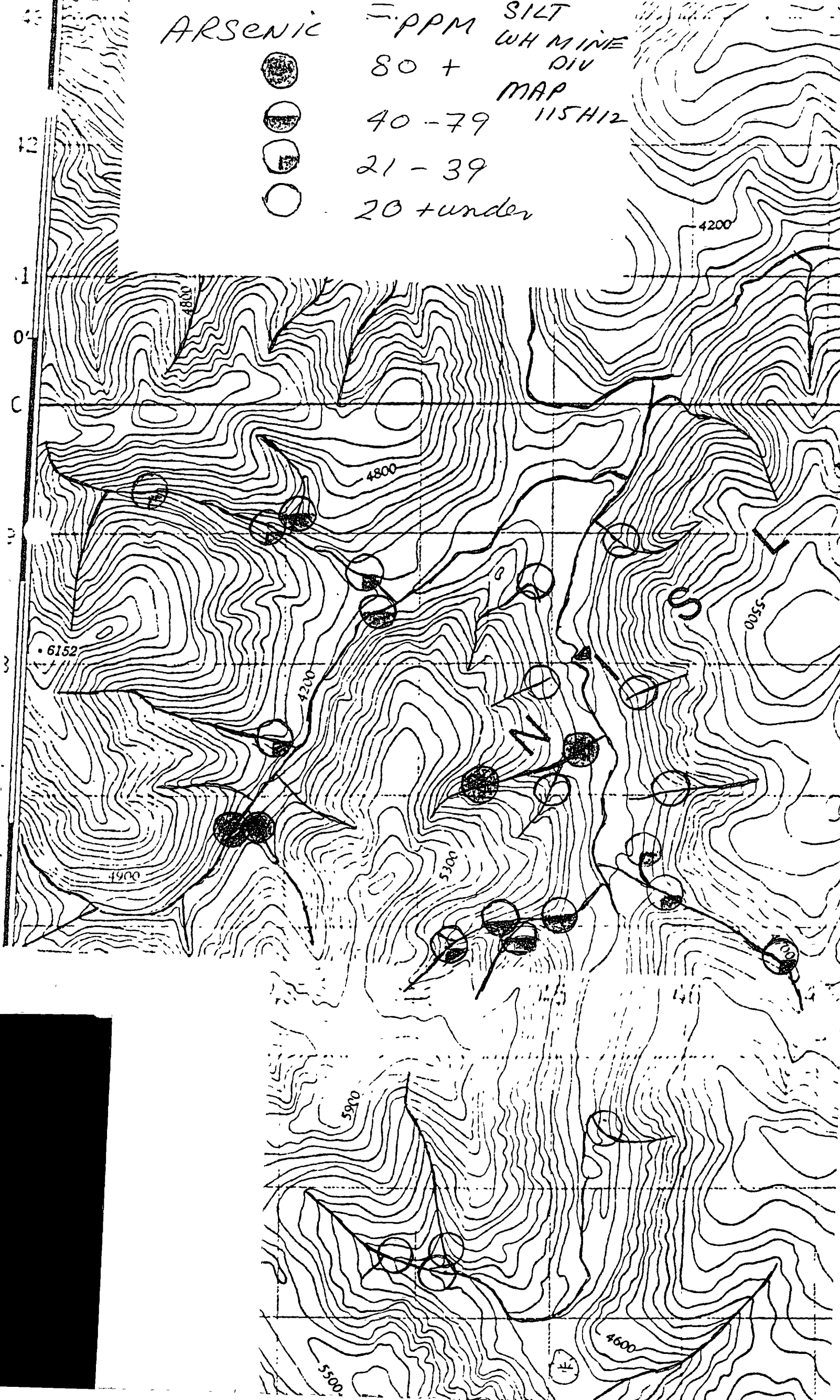
Au PPB = SILT SAMPLES
WH MINE DIV

- 50 + MAP
- ◐ 25-49
- ◑ 10-24
- under 10

115H12







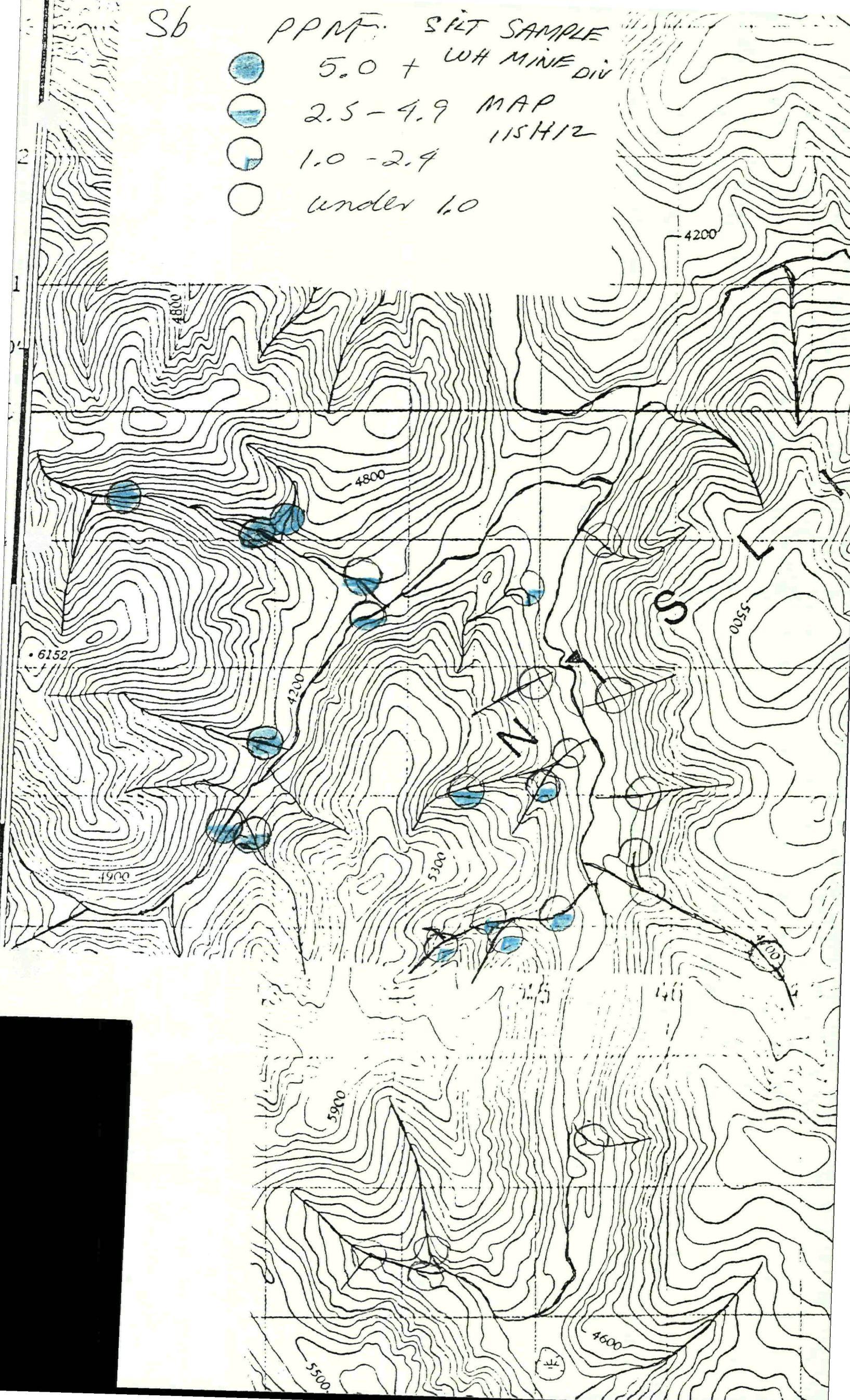
ARSENIC \bar{c} PPM SILT WH MINE DIV
 80 + MAP 115H12
 40 - 79
 21 - 39
 20 + under



S6

PPM: SILT SAMPLE

-  5.0 + WA MINE DIV
-  2.5 - 4.9 MAP 115H12
-  1.0 - 2.4
-  under 1.0



ACME ANALYTICAL LABORATORIES LTD. 105 E. HASTINGS ST. VANCOUVER B.C. V6A 1H6 PHONE (604) 253-3158 FAX (604) 253-3716

AA

GEOCHEMICAL ANALYSIS CERTIFICATE

NORTHERN ANALYTICAL LABS LTD. FILE # 92-3490

105 Cooper Road, Antigonish, N.S. B1A 2Z1

Page 1

AA

SAMPLE#	NO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LE	CR	MG	BA	TI	B	AL	NA	K	M	AS	SB	BI	GE	SE	TE
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
N-1	1	30	19	90	42	15	399	3.54	1.3	5	ND	6	43	2	2	2	2	59	1.04	0.61	25	69	1.14	156	117	2	1.72	0.05	22	10.0	8	7	1	1	1	1
N-2	3	40	28	276	34	9	392	2.50	2.2	5	ND	3	39	2	2	2	2	76	65	0.97	38	22	52	187	0.6	2	1.29	0.04	0.9	16.6	6	1.0	1	1	1	1
N-3	1	32	24	130	25	13	346	3.90	1.7	5	ND	3	81	3	2	2	2	164	1.64	0.397	24	25	7.2	141	111	2	1.45	0.07	1.1	16.7	6	4	1	1	1	1
N-4	3	78	31	293	4	89	1083	5.77	9.8	5	ND	4	27	7	3	2	2	88	52	0.83	57	75	1.00	199	311	2	1.62	0.02	1.1	100.7	4.8	4	1	1	1	1
N-5	1	37	16	91	29	16	467	3.89	1.5	5	ND	2	19	2	2	2	2	77	47	0.60	15	31	68	97	35	2	1.26	0.03	0.9	16.8	1.0	3	1	1	1	1
N-6	1	17	18	64	24	10	313	2.70	2.9	5	ND	7	23	2	2	2	2	54	44	0.88	19	28	62	67	10	2	1.13	0.01	1.7	26.7	4	4	1	1	1	1
N-7	1	39	22	94	50	15	795	3.64	2.9	5	ND	5	31	2	2	2	2	69	61	1.13	21	49	78	138	10	2	1.29	0.02	2.1	30.7	7	3	1	1	1	1
N-8	1	23	24	131	17	7	418	2.48	5.5	5	ND	8	21	6	2	2	2	50	37	0.58	36	18	33	82	30	2	0.87	0.02	0.7	7.3	4	5	1	1	1	1
N-9	5	54	44	186	22	34	785	3.21	4.0	5	ND	6	27	8	2	2	2	49	30	0.67	35	21	37	117	07	2	0.90	0.02	0.9	40.9	1.7	4	1	1	1	1
N-10	5	44	60	233	25	10	719	3.46	2.5	5	ND	6	21	8	2	2	2	54	33	0.63	51	17	32	121	08	2	0.88	0.02	0.7	26.6	1.2	6	1	1	1	1
N-11	7	53	52	239	36	12	863	3.49	4.5	5	ND	7	27	10	2	2	2	48	35	0.70	48	21	36	148	07	2	1.01	0.02	0.9	42.4	1.8	5	1	1	1	1
N-12	1	17	31	92	24	8	335	2.24	8	5	ND	15	35	2	2	2	2	44	66	1.22	43	33	73	48	11	2	0.99	0.02	0.9	7.4	4	2	1	1	1	1
N-13	1	15	25	85	21	8	335	2.30	6	5	ND	5	26	2	2	2	2	47	45	0.84	28	28	60	58	10	2	1.06	0.02	0.9	4.8	3	3	1	1	1	1
N-14	1	11	21	76	16	7	275	2.05	7	5	ND	6	22	2	2	2	2	43	39	0.78	20	23	47	48	09	2	0.86	0.01	0.6	4.1	3	1	1	1	1	1
N-15	1	14	15	63	18	9	350	3.89	2	5	ND	7	57	2	2	2	2	81	1.54	4.56	33	31	79	101	13	2	1.04	0.04	0.22	2.5	2	3	1	1	1	1
N-16	5	85	55	223	5	14	935	4.00	6.5	5	ND	6	44	9	2	2	2	65	44	0.92	38	33	61	124	09	2	1.35	0.02	1.5	59.2	1.9	6	1	1	1	1
N-17	1	28	22	89	35	12	587	2.90	2.1	5	ND	6	28	2	2	2	2	52	53	1.03	21	33	68	115	09	3	1.23	0.02	1.8	24.3	6	3	1	1	1	1
N-18	2	55	23	176	64	19	692	4.71	9.0	5	ND	4	22	2	2	2	2	77	46	0.74	26	58	91	154	10	3	1.39	0.02	1.1	85.7	3.8	2	2	1	1	1
N-19	1	32	17	103	32	13	398	3.66	1.3	5	ND	8	33	2	2	2	2	58	64	0.78	33	42	92	108	14	2	1.60	0.03	1.8	19.9	1.0	3	1	1	1	1
N-20	1	34	35	139	28	10	516	3.16	4.9	5	ND	6	24	3	2	2	2	58	39	0.73	37	27	54	182	10	2	1.08	0.02	0.9	51.2	2.5	4	1	1	1	1
N-21	1	31	27	129	37	14	550	3.58	3.5	5	ND	11	26	2	2	2	2	41	47	0.74	44	37	86	113	08	2	1.44	0.02	1.7	33.0	4.3	3	1	1	1	1
N-22	4	45	46	246	23	10	866	3.59	10.1	5	ND	9	25	3	3	2	2	51	28	0.66	56	14	34	85	07	2	0.82	0.02	0.8	99.2	4.6	9	1	1	1	1
N-23	2	38	36	171	1.3	28	9	561	2.92	5	ND	8	27	6	2	2	2	40	40	0.88	35	28	48	317	0.8	4	0.98	0.02	0.7	80.5	2.5	3	1	1	1	1
N-24	1	63	25	268	74	18	639	4.26	24	5	ND	5	23	2	2	2	2	82	47	0.95	44	70	96	298	11	5	1.42	0.02	1.3	28.2	5.0	1.0	1	1	1	1
N-25	1	51	31	171	49	17	879	4.39	4.5	5	ND	9	24	2	2	2	2	46	48	0.82	55	30	64	144	0.6	6	1.18	0.01	1.6	46.1	8.0	6	1	1	1	1
RE N-26	1	35	27	134	39	15	566	3.81	3.7	5	ND	12	28	2	2	2	2	42	53	0.91	50	38	87	111	0.8	2	1.47	0.02	1.6	37.2	5.3	4	1	1	1	1
RE N-23	2	34	30	161	28	9	567	2.84	7.7	5	ND	7	26	3	2	2	2	51	38	0.84	34	28	46	313	0.8	2	0.94	0.02	0.7	74.3	2.3	4	1	1	1	1
N-27	1	39	28	128	40	15	535	4.17	3.7	5	ND	12	28	2	2	2	2	46	52	0.90	50	40	88	110	0.9	4	1.48	0.02	1.6	38.6	6.6	4	1	1	1	1
STANDARD C	17	59	42	135	72	31	1045	3.96	4.2	22	7	40	52	18.6	15	21	58	50	0.85	39	61	95	183	0.9	35	1.88	0.07	1.4	41.6	18.2	20.4	2	2	2	2	

DATE RECEIVED: OCT 5 1992 DATE REPORT MAILED: *Oct 26/92* SIGNED BY: *[Signature]* J.D.TORE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ICP - 500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TT B V AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL PULP AS SR BT GE SE TE ANALYSIS BY HYDRIDE ICP, GE - PARTIAL LEACHED. GE - HF AGUA REGIA DIGESTION, ANALYSIS BY AA. Samples beginning 'RE' are duplicate samples.



P.004/004

TO NORTHERN ANALYT

FROM ACME ANALYTICAL

OCT-26-1992 16:13

SAMPLE#	AC#	SAMPLE
	ppb	gm
N-1 (-150)	.8	83
N-2 (-150)	4.1	110
N-3 (-150)	23.5	176
N-4 (-150)	1.2	83
N-5 (-150)	23.4	160
N-6 (-150)	66.6	110
N-7 (-150)	24.0	110
N-8 (-150)	19.2	160
N-9 (-150)	9.2	170
N-10 (-150)	.3	120
N-11 (-150)	5.9	190
N-12 (-150)	9.8	150
N-13 (-150)	13.4	150
N-14 (-150)	1.4	76
N-15 (-150)	6.8	108
N-16 (-150)	7.5	98
RE N-11 (-150)	3.7	-
N-17 (-150)	29.7	135
N-18 (-150)	14.4	45
N-19 (-150)	2.4	50
N-20 (-150)	19.8	48
N-21 (-150)	13.9	52
N-22 (-150)	5.0	63
N-23 (-150)	24.3	46
N-24 (-150)	3.9	24
N-25 (-150)	6.3	93
N-26 (-150)	4.8	105
N-27 (-150)	2.8	88

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

P.003/004

TO NORTHERN ANALYT

ACME ANALYTICAL

FROM

OCT-26-1992 16:12

GEOCHEM. PRECIOUS METALS ANALYSIS

Northern Analytical Labs. Ltd. File # 92-3490 Page 2

105 Copper Road, Whitehorse, Y.T. X1A 2Z7



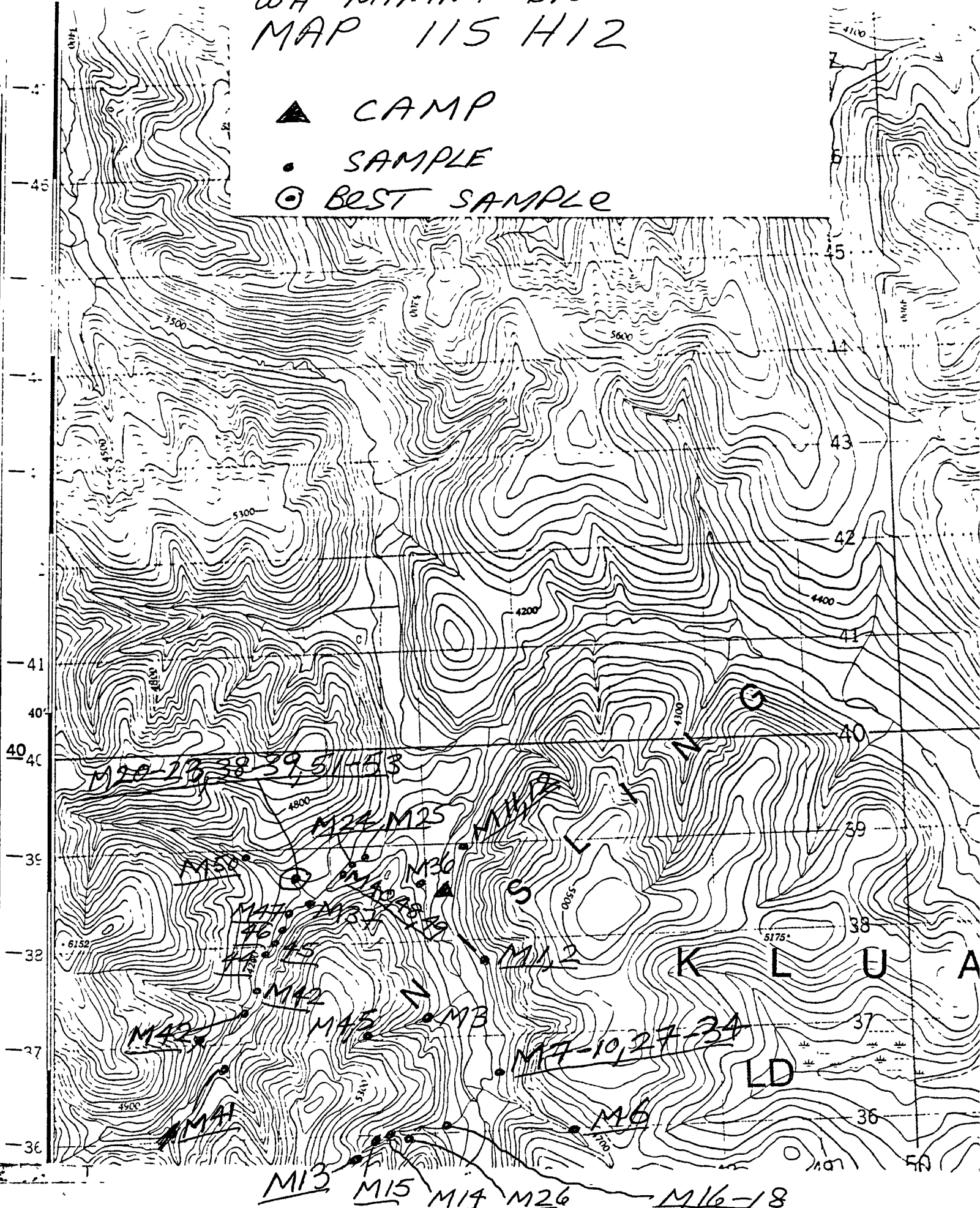
SAMPLE#	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE gm	TOTAL gm
N-1 (-80+150)	6	2	1	1	70	153
N-2 (-80+150)	2	1	1	1	80	200
N-3 (-80+150)	3	1	1	1	250	430
N-4 (-80+150)	4	1	2	1	150	240
N-5 (-80+150)	1	1	1	1	300	510
N-6 (-80+150)	4	1	1	1	300	430
N-7 (-80+150)	16	1	1	1	200	340
N-8 (-80+150)	4	1	1	1	300	500
N-9 (-80+150)	5	2	1	1	250	520
N-10 (-80+150)	3	2	1	1	260	450
N-11 (-80+150)	2	2	1	1	250	550
N-12 (-80+150)	2	1	1	1	400	600
N-13 (-80+150)	2	3	1	1	300	500
N-14 (-80+150)	3	2	1	1	220	380
N-15 (-80+150)	2	1	1	1	345	560
N-16 (-80+150)	3	1	2	1	245	450
N-17 (-80+150)	3	2	1	1	370	580
N-18 (-80+150)	1	3	2	1	325	380
N-19 (-80+150)	2	3	1	1	290	360
N-20 (-80+150)	2	3	1	1	345	420
N-21 (-80+150)	2	1	1	1	370	450
N-22 (-80+150)	8	1	1	1	295	420
RE N-18 (-80+150)	1	1	1	1	-	-
N-23 (-80+150)	2	1	1	1	240	350
N-24 (-80+150)	2	1	2	1	195	280
N-25 (-80+150)	4	1	1	1	215	345
N-26 (-80+150)	2	1	1	1	250	360
N-27 (-80+150)	2	2	1	1	63	160
STANDARD FA-100S	49	46	48	10	-	-

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: SOIL PULP
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 5 1992 DATE REPORT MAILED: Oct 26/92 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ROCK SAMPLES WH MINING DIV. MAP 115 H12

- ▲ CAMP
- SAMPLE
- ⊙ BEST SAMPLE



To: Jessy D.

NORANDA VANCOUVER LABORATORY

Geochemical Analysis

Project Name & No.: JP. ROSS SUBMISSION -- 127
 Material: Z2 Rx
 Remarks: * Sample screened @ -35 MESH (0.5 mm)
 = Organic, & Heavy, & Sulfide

Geol.: H.C.
 Sheet: 1 of 1

Date received: OCT. 08
 Date completed: OCT. 15

LAB CODE: 9210-004

As - 10.0 g sample digested with aqua-regia and determined by A.A. (D.L. 3 PPS)

ICP - 0.2 g sample digested with 3 ml HClO₄/HNO₃ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman FS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Co, La, Li, Os are rarely dissolved completely from geological materials with this acid dissolution method.

I.T. No.	SAMPLE No.	As	Ag	Al	Ar	Ba	Be	Bi	Ca	Cl	Co	Cr	Cu	Fe	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sr	Ti	V	Zn	
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	
67	1533-A	1600	0.2	0.09	7	4	0.2	5	0.03	0.2	24	1	195	84	1.23	0.03	4	6	0.02	45	1	0.01	4	0.01	3	2	0.01	11	23
68	B	5	0.2	1.17	33	299	1.1	5	2.15	0.9	95	12	164	98	0.91	0.46	20	6	0.09	1029	6	0.04	52	0.07	3	16	0.01	39	136
69	C	720	0.2	0.81	6	143	0.7	5	3.32	0.2	65	3	109	21	1.72	0.32	13	8	0.20	471	1	0.02	10	0.02	2	29	0.01	36	17
70	D	5	0.2	0.65	10	93	0.5	5	2.14	0.2	51	4	125	28	1.56	0.04	8	14	0.48	618	3	0.02	18	0.01	2	56	0.01	30	39
71	E	60	0.2	0.42	10	19	1.3	5	0.10	0.5	72	4	92	10	0.28	0.18	18	5	0.01	142	1	0.07	8	0.01	16	2	0.01	5	34
72	F	5	0.2	3.77	2	106	0.8	5	0.03	0.2	26	1	62	5	0.64	1.71	7	3	0.01	138	1	0.04	4	0.01	12	4	0.04	3	17
73	G	50	0.2	1.47	307	1431	0.4	5	1.42	0.2	56	6	97	11	2.18	0.67	12	6	0.09	689	1	0.02	20	0.05	2	12	0.01	47	41
74	H	5	0.2	0.79	31	119	0.7	5	0.88	0.2	39	6	165	12	1.38	0.34	6	4	0.08	762	1	0.01	30	0.02	2	11	0.01	31	23
75	I	5	0.2	0.44	8	603	0.4	5	1.03	11.6	43	9	94	21	1.65	0.05	11	9	0.84	376	16	0.04	18	0.08	10	27	0.04	26	244
76	J	20	0.2	1.70	15	214	1.0	5	3.39	0.3	116	3	132	14	1.60	0.68	25	12	0.78	541	25	0.04	8	0.02	13	72	0.01	31	39
77	K	5	0.2	1.52	2	70	0.8	5	0.05	0.2	59	1	50	12	1.00	0.69	18	3	0.03	63	1	0.06	7	0.01	17	2	0.02	2	77
78	L	5	0.2	2.80	5	108	1.3	5	0.06	0.2	60	3	79	9	0.59	1.22	26	7	0.16	212	1	0.02	8	0.02	21	4	0.01	16	30
79	M	5	0.2	1.90	13	299	1.5	5	2.72	0.4	72	3	99	14	1.42	0.85	12	9	0.20	828	1	0.03	12	0.02	2	17	0.01	60	17
80	N	5	0.2	0.45	18	78	0.2	5	0.20	0.2	25	2	202	10	0.61	0.20	5	3	0.05	117	1	0.01	9	0.03	2	4	0.01	15	7
81	O	5	0.2	0.99	27	64	2.4	5	0.09	2.0	22	7	154	99	3.11	0.39	11	6	0.07	764	2	0.01	14	0.04	2	8	0.01	41	417
82	P	5	0.2	0.72	10	132	1.0	5	0.12	0.9	100	1	98	10	1.20	0.31	40	6	0.04	498	14	0.10	4	0.02	15	4	0.03	19	150
83	Q	5	0.4	1.91	16	499	0.7	5	0.14	0.2	52	1	121	10	0.87	0.71	23	8	0.14	141	1	0.05	1	0.02	10	16	0.05	53	16
84	R	5	0.2	0.28	67	141	0.2	5	0.09	0.2	64	1	82	22	1.47	0.13	28	4	0.03	116	21	0.22	2	0.01	8	5	0.02	10	45
85	S	5	0.2	0.56	2	24	4.6	5	0.03	0.4	69	1	69	5	1.70	0.18	6	8	0.01	266	1	0.16	1	0.01	13	2	0.01	2	338
86	T	5	0.2	0.51	19	20	3.5	5	0.25	0.4	136	1	49	15	1.19	0.13	51	4	0.01	218	1	0.10	1	0.01	39	2	0.02	3	198
87	U	5	0.2	0.95	673	92	0.3	5	0.07	0.2	14	2	119	17	1.93	0.21	7	18	0.67	138	1	0.01	6	0.04	2	6	0.01	56	34
88	1533-V	5	0.2	1.19	730	181	0.3	5	0.06	0.2	12	2	145	15	1.81	0.40	8	15	0.52	117	2	0.01	5	0.03	4	7	0.02	70	31

001

11/06/92 14:56

LAB Norex

PROJECT NO. 312- PROPERTY J.P. Ross

N.T.S. 1:54/r

CERT. NO. _____

GRID REFERENCE see GCI 67451

DATE 05 Oct 92

SAMPLE REPORT

SAMPLE #	DESCRIPTION	TYPE	WIDTH	ASSAYS			CO-ORDINATES	SAMPLER
A	(17-3) limonitic, grey, drusy quartz grab						GCI 67451	J.P. Ross
B	(17-4) grey, sugary limonitic Mn quartz	"					}	}
C	(17-8) brecciated quartz frags, fault gouge	"						
D	(17-7) light grey, brick quartz, chlorite stringer	"						
E	(17-15) limonitic glaucophane	"						
F	(17-16) chlorite alt. intrusive in grey glaucophane	"						
G	(17-22) limonitic intrusive (?) red sandstone glaucophane	"						
H	(17-9) altered intrusive (alt. 17-1) glassy glaucophane	"						
I	(17-12) brick siltstone & grey limonite glaucophane	"						
J	(17-13) light chert frags cemented by limonitic calcite	"						
K	(17-26) altered silicified limonitic chert nodules	"						
L	(17-30) quartziferous brick quartz, Mn stain	"						
M	(17-34) black silicified limonitic siltstone (?)	"						
N	(17-39) silicified, sericitic, limonitic sandstone (?)	"						
O	(17-38) limonitic, Mn stain glaucophane	"						
P	(17-42) silicified fine grained intrusive or dyke	"						
Q	(17-43) polymorphic brick black silicified matrix	"						
R	(17-44) bleached, silicified, quartzic red gr. intrusive	"						
S	(17-48) similar to (17-26) 1533H	"						
T	(17-50) bleached, limonitic, waxy fine gr. intrus	"						
U	(17-24) limonitic waxy Mn stained quartz	"						
V	(17-24) another sample of same (1533 U)	"						

25-Nov-92date

Assay Certificate

pag

Peter Ross

WO# 13879

Sample #	Au ppb
M1	5
M2	21
M3	6
M5	<5
M6	26
M10	<5
M11	<5
M14	8
M19	<5
M20	16
M21	11
M23	<5
M25	<5
M27	8
M28	35
M29	9
M32	7
M33	8
M34	<5
M35	16
M36	15
M37	130
M41	15
M45	9
M47	37
M49	131
M51	21
M52	>6667
M53	230

Certified by *Chyokki*



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
4. did all the work and the writing of this report
5. have been on the Yukon Prospectors' Assistance and Yukon Mining Incentive Program 1986 - 1992
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

John Peter Ross
25 JAN 1993

YUKON CHAMBER OF MINES

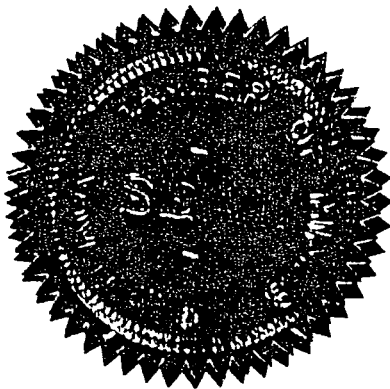
This Certifies That J. PETER ROSS

has completed the

ADVANCED PROSPECTING COURSE

Whitehorse, Yukon Territory

1987



W. Howett
Chairman, Prospectors Course
Committee

Wayne Paul
President





1992
FHPBC

YUKON, 1992

Peter Ross
Box 4842
White Horse
Yukon Territory
Canada Y1A 4W8

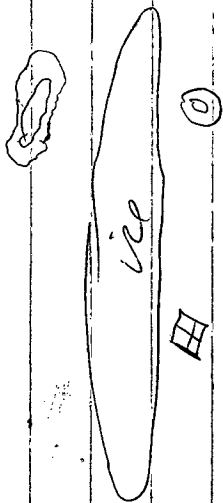
JUL 28 1992

Flew out by Capitol Helio-
pter to Chikoida WH area.

Same campsite as last one.

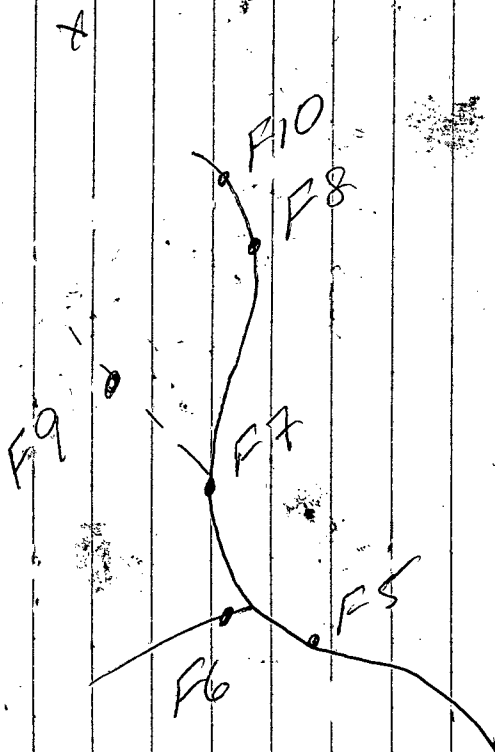
Left WH - 162,351 KM

July 29



not
Brown
Black
1m

Day 2 July 29

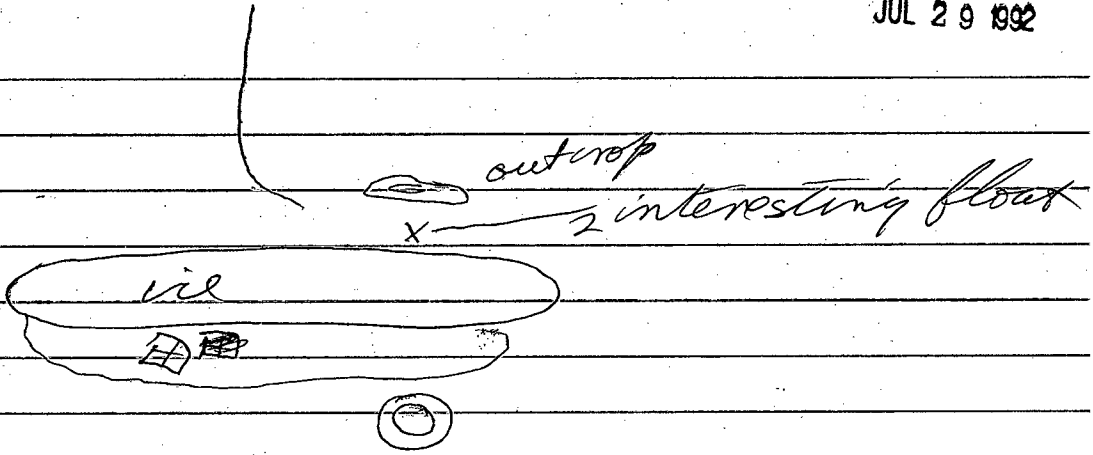


socks
+ shirt

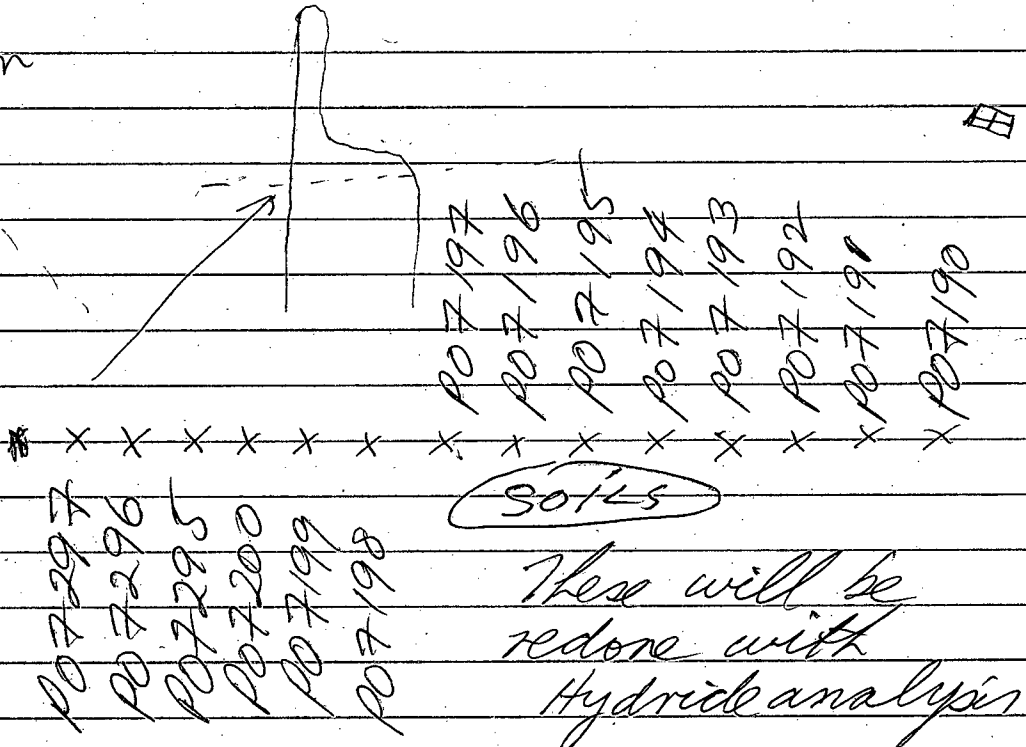
96204
P40296
P40295
P07200

- X
- X
- X
- X
- X P40297
- X P07199
- X P07198
- X P07197
- X P07196
- X P07195
- X P07194
- X P07193
- X P07192
- X P07191
- X P07190

JUL 29 1992



v/m
volcanic



These will be redone with Hydride analysis

PO 7190 25 meters
spare

X X X X X X X X X X
2 samples

1 2 3 4 5 6 7 8 9 10

July 30

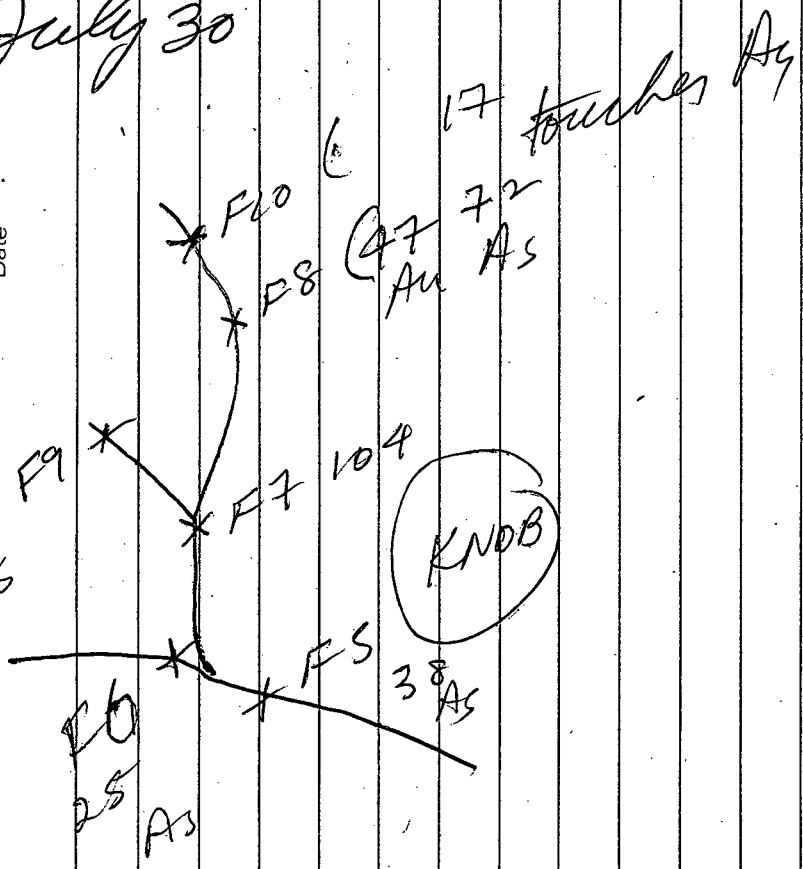


July 30

Month :

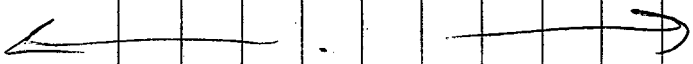
Date :

(F3 24
Au AS



25 meters

P07200 - 190

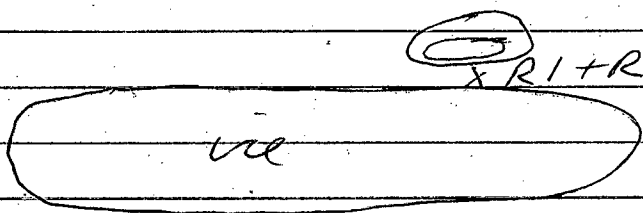


P40295

next

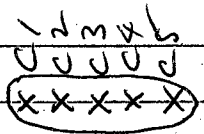
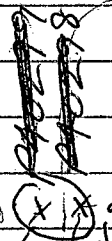
x	x	x	x
296			295
297			

JUL 30 1992



25 meter
interval
SOIL

2 could
not
find



P67190

P40
~~P40~~ 299

P40
~~P40~~ 298

P40

P40

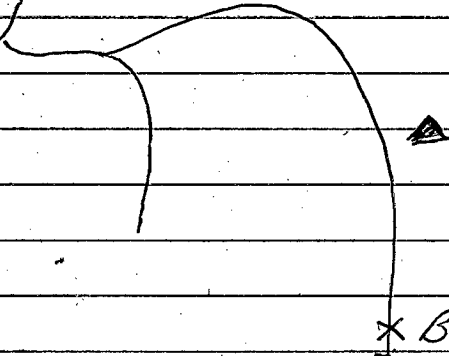
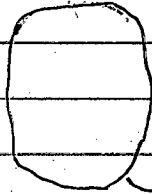
P40 297

P40 296

C3 C4 C5
X X X

2 float samples

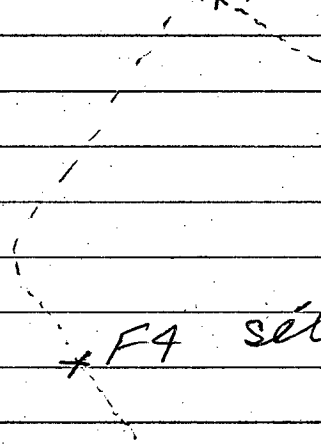
JUL 31 1992



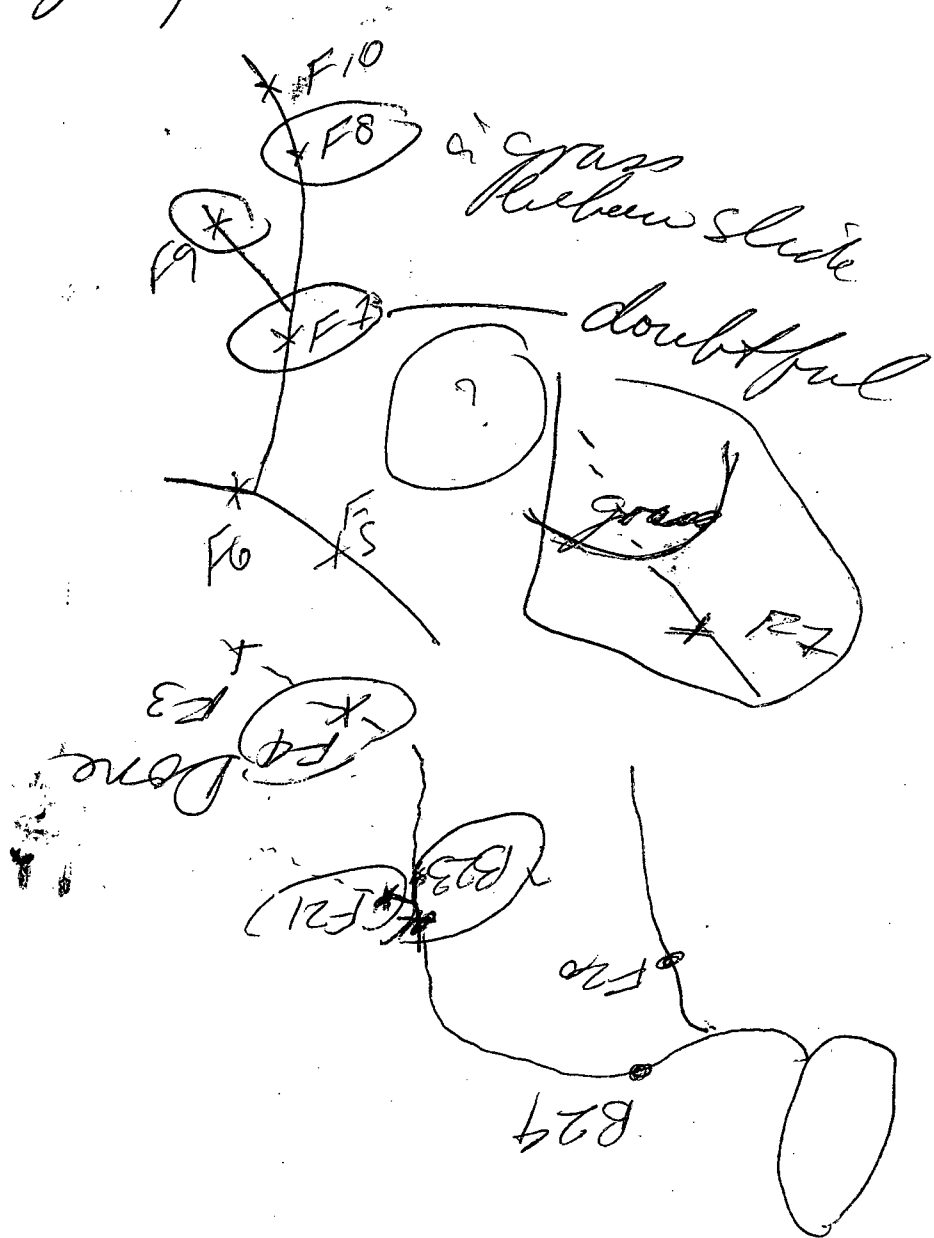
* B23 silt

* F21 silt

* F4 silt



July 31



AUG 1 1992

6 samples
Faher
calcopyrite
+ sphalerite
seen

slide
large
black
rocks

F8 * wet

dry F9 *

dry runs
in grassy
areas

under
grassy

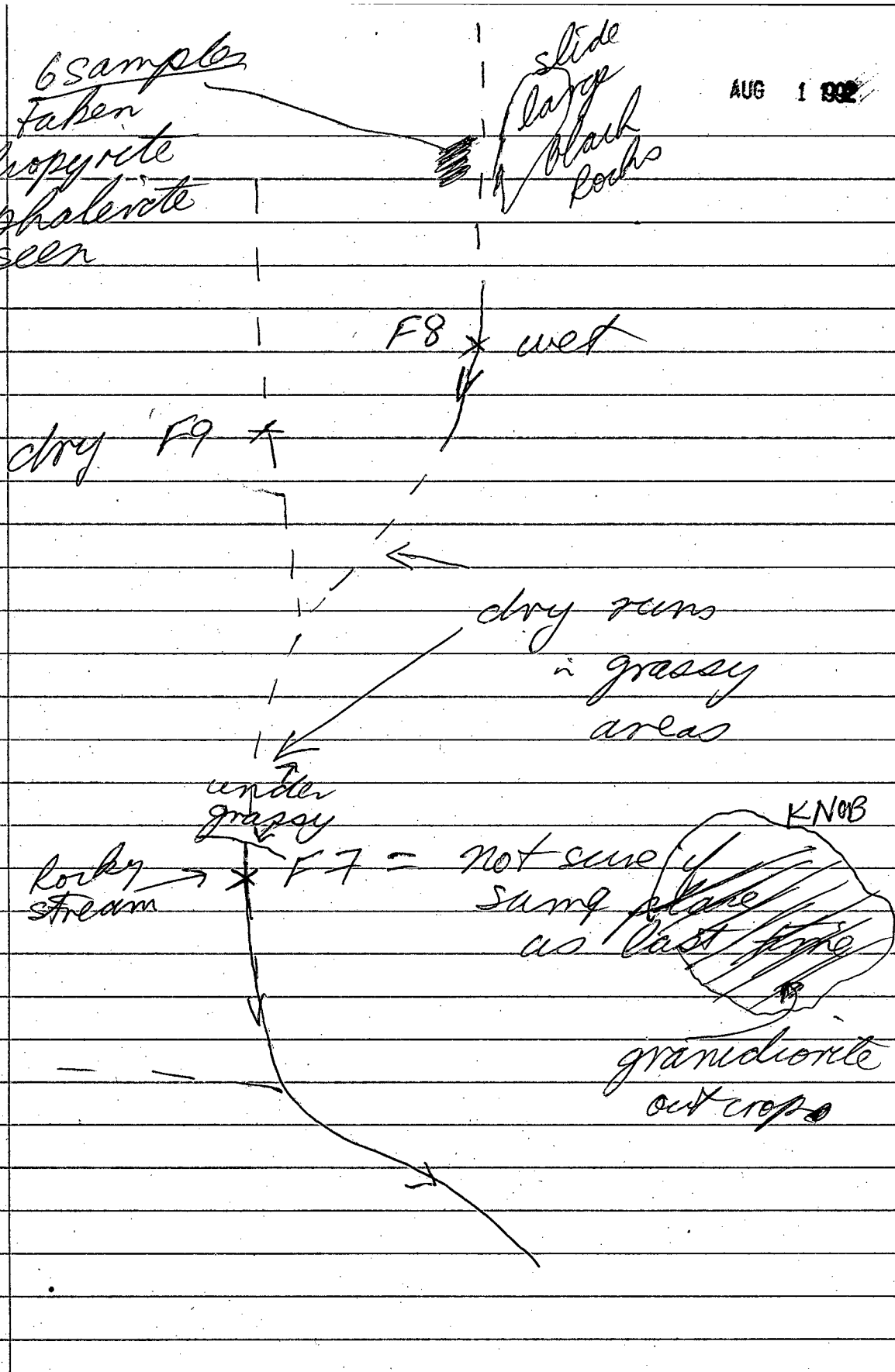
Rocky
stream

F7 =

not sure if
same place
as last time

KNOB

granodiorite
outcrops



AUG 2 1992

Yesterday was long + hard.

Today windy - cold - maybe
rain, Exhausted from yesterday
so took a break.

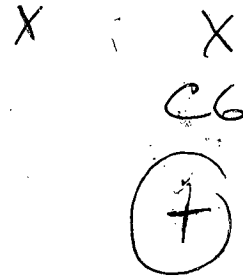
AUG 3 1992

Rained most of day.

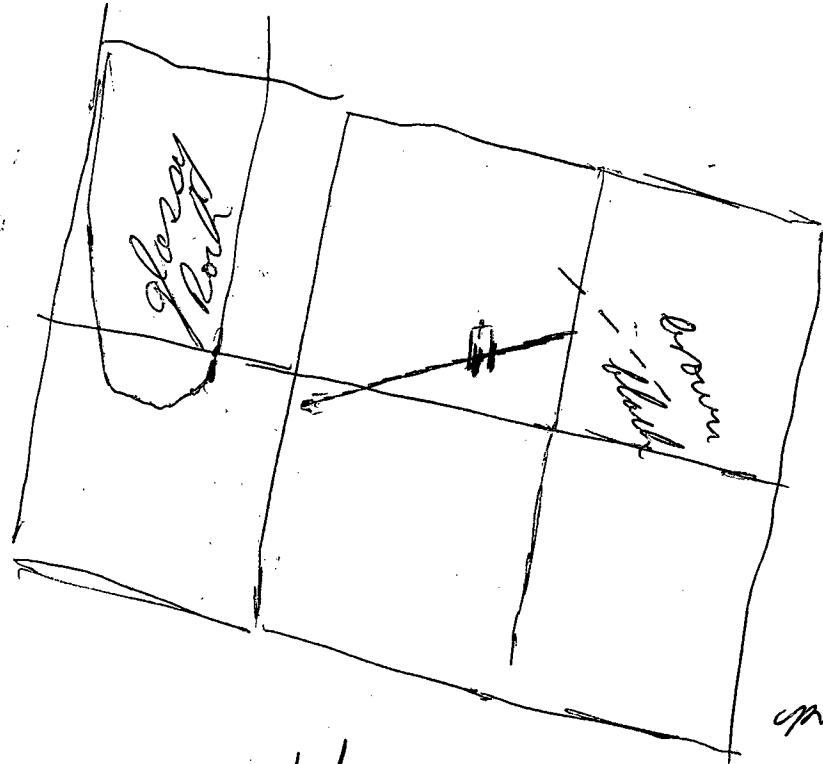
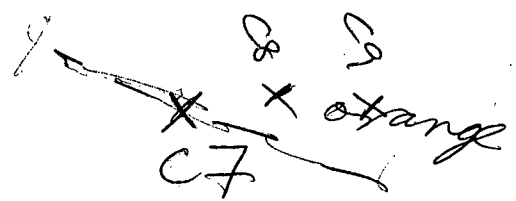
234 yards to soil
 across narrowest
 ice fill



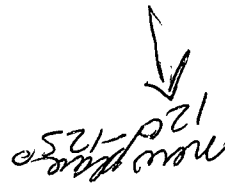
P140007



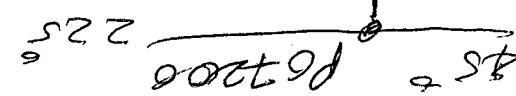
no black
 soil
 here



P40297



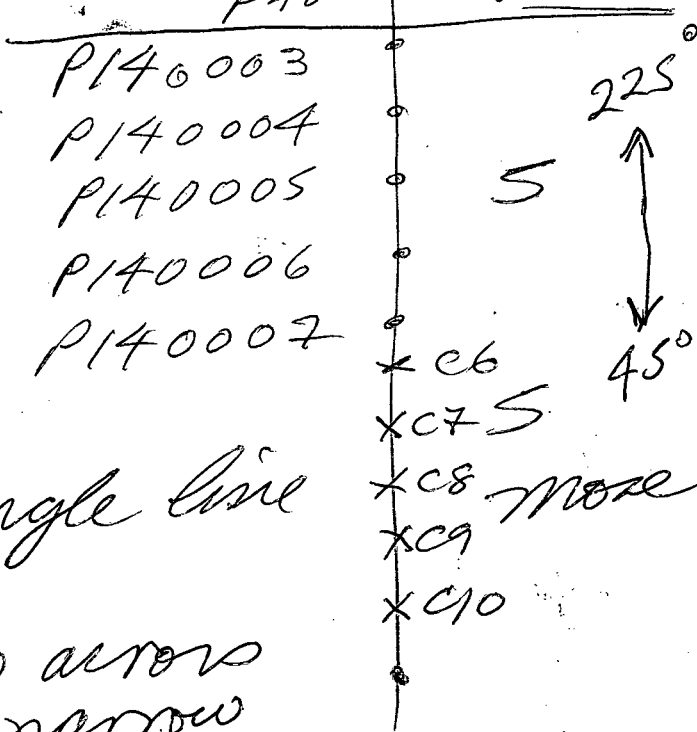
233 yards
 R3



August 13/92 out 11

(4)

P40 • 295
P40 • 296
P40 • 297
P40 • 298
P40 • 299



① angle line

② go across narrow

in
+ get meter

③ get 2 more samples

• P40299

AUG 4 1992

X P140003 Soils

X P140004 "

X P140005 "

X P140006 "

X P140007 "

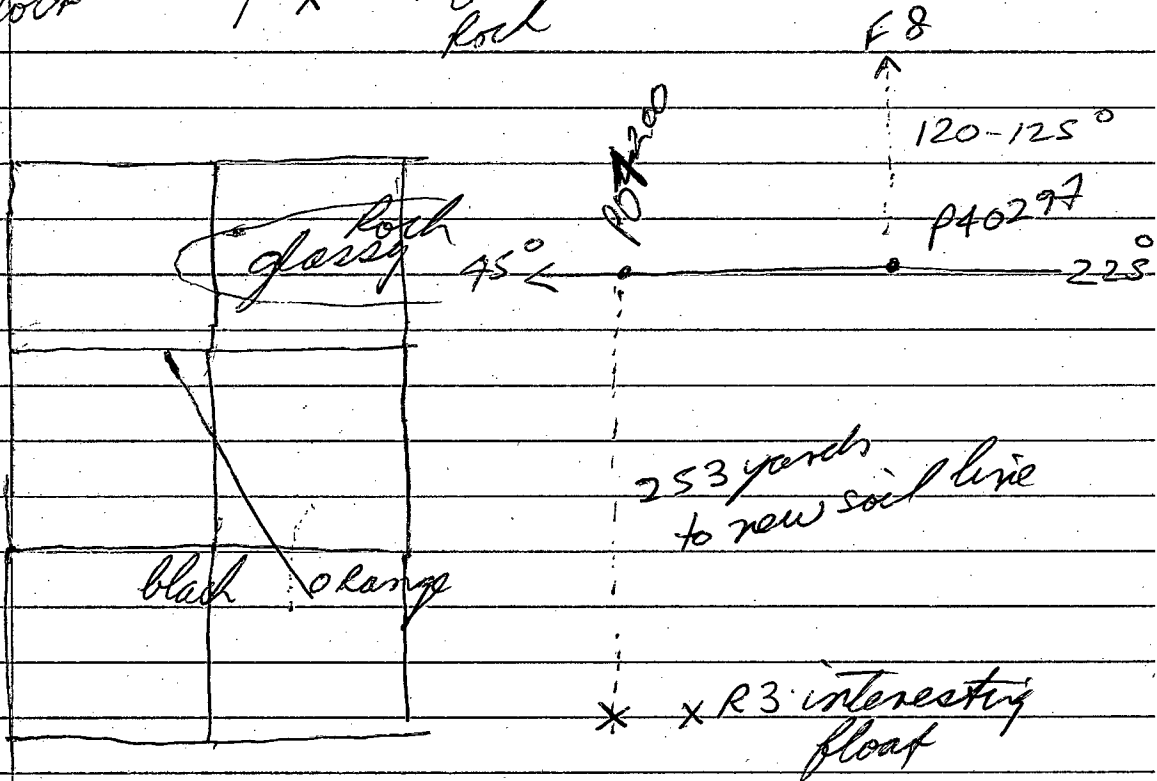
c6 X

X C7 " - moved over

X C8 " because no

X C9 orange soil
rock

black
rock



rock glassy 45°

black orange

253 yards to new soil line

F8

120-125°

P40299

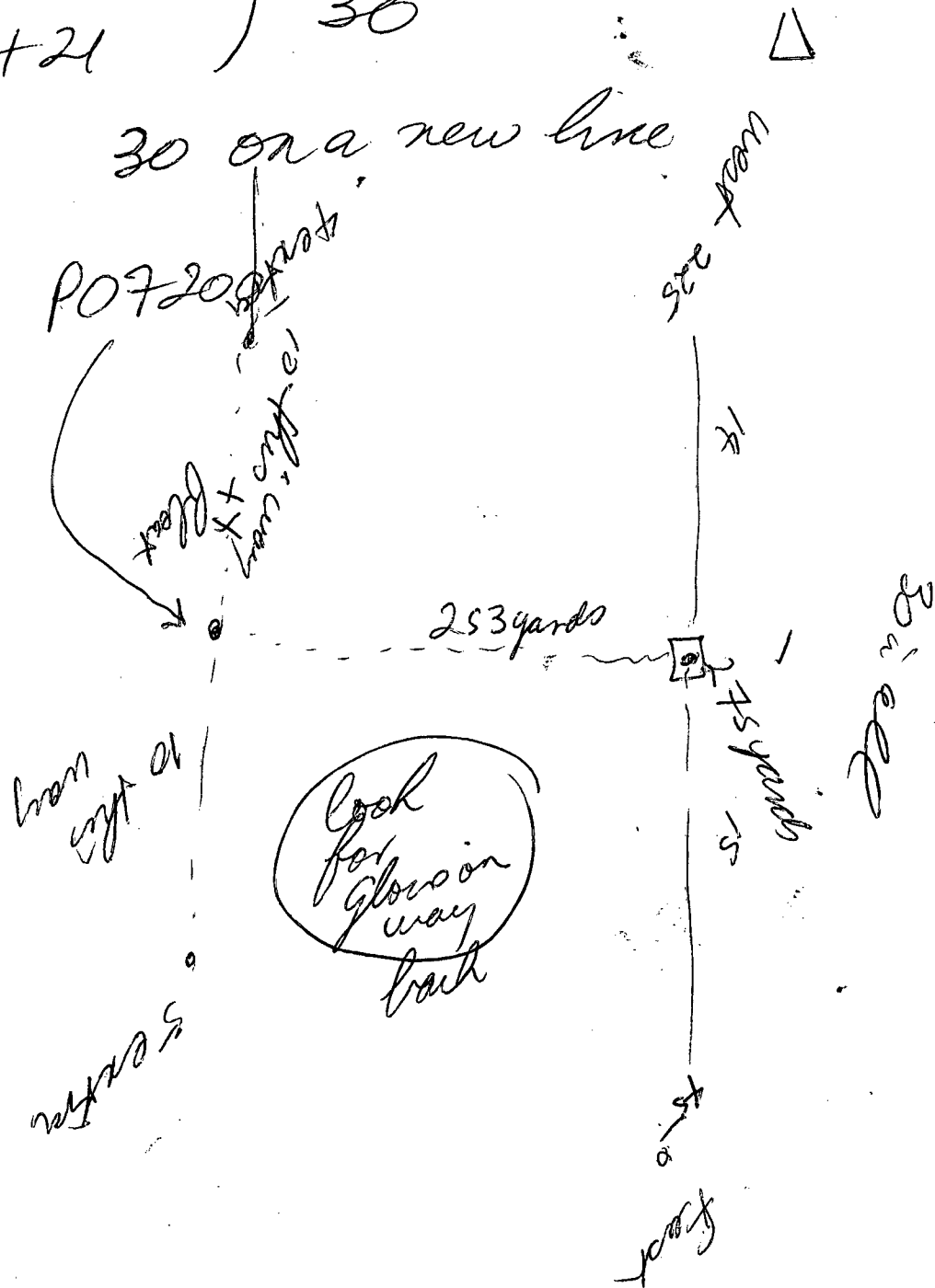
225°

X R3 interesting float

~~X R1 R2~~

C-9) 30
+21

30 on a new line



august's out 10

5 pickets
small shovel top
old rubber boots
flour paint can
- Bags

- aug
bedrock
B16
B15
B14
B13
B12
B11
B10
B9
B8
B7
B6
B5
B4
B3
B2
B1
- 60' over (ice)

AUG 5 1932

45°



225°

412 yards Bedrock knobs

1st line

x B16 (top almost)

x B15

x B14 (base of hill)

x B13

x B12

x B11

x B10

x B9

x B8 (over 60'

x B7 because of ice)

B6 x

B5 x

B4 x

B3 x

B2 x

B1 x

• R3

275 YARDS

once I got

up

- start

to

drizzle.

P67200

lot quantity

lot stained + white quantity

405

intersect 227 yards 1125 meters

• R1, R2
• R4 (30' from R1, R2)

R4 = Reddish tinge
= 6" wide
= quite long
= sphaerite

AUG 6 1992

Fog + rain - all over on
+ off. Some sun.

AUG 7 1992

Drizzle until two PM. Then
hard rain until 9⁰⁰ PM + after.

0	
27.5	B17
55	B18
82	B19
110	B20
137	B21
165	B22
192	B23
220	B24
247.5	B25
275	B26
302.5	B27
330	B28
357.5	B29
385	B30
412.5	B31
<u>440</u>	B32

August 17/92

8 aug

Start

B17

x

B1
x R3

225°

B18

x

R5 (6")

45°

B19

x

R1 + R2

B20

x

R4

R6

R7

B21

x

R12

R13

R8

R9

R10-RV

B22

B23

B24

B25

x

x

x

ve

x B26

x B27

x B28

x B29

x B30

x B31

445 yards x B32

① silet
B from
before
glacial
HO
under
ground
above
dairy
line

386 yards

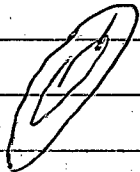
4/6 last
time

AUG 8 1992

25 meter intervals

- B17 X BI
- B18 X R3
- B19 X R5(6")
- B20 X R1, R2
- B21 X R4
- B22 X R6
- B23 X R7
- B24 X R8
- B25 X R9
- B26 X R10, R11 estimate posts
- B27 X R12 under snow
- B28 X !
- B29 X !
- B30 X !
- B31 X !
- B32 X !

Knob



445 yards

386 YARDS

(getting close to F19)

august 19/92

Rocks
shovel

① screen

② camera

X tip chain

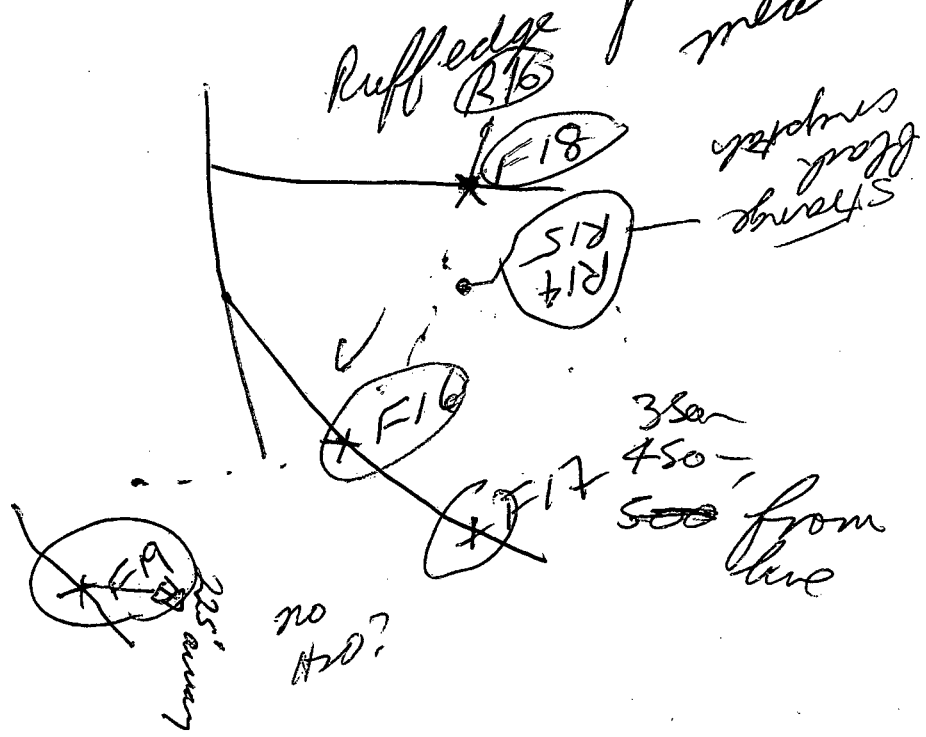
find + mark

B23 as self

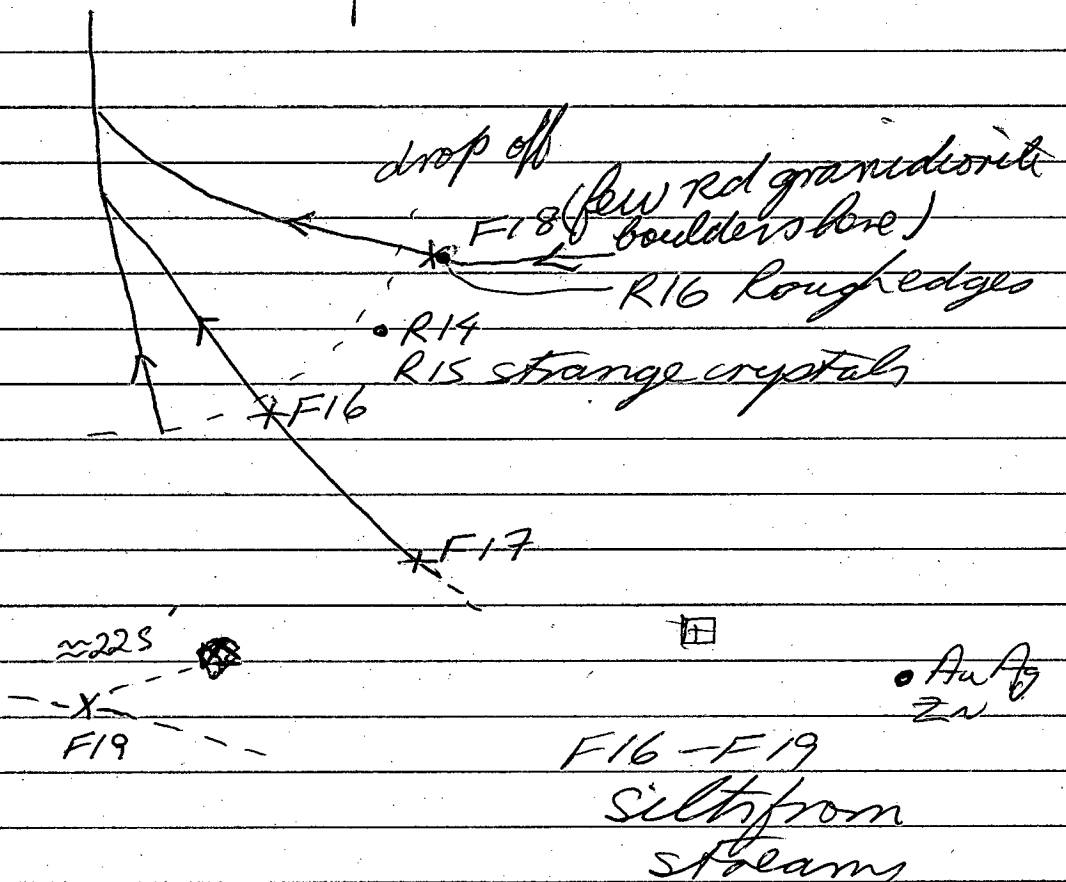
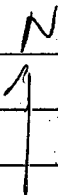
paint out
part 9 AM
11 aug

cookup

good
meal



'AUG 9 1992



AUG 10 1992

Flew out at ~~8:30~~ PM

10⁰⁰

AUG 11
1992

28

Back at WH 167800

29

- 351

449 KM

Round trip

BC

92

V
I

AUG 16 1992.

Drove out to HJ to take
helicopter at 5⁰⁰ PM or so to MALOU
Claims *

Too windy to go there.

16 Drive to H
too windy to go out

17 in at 5³⁰ PM or so

21 out 9⁰⁰ am

9⁰⁰ PM
snow
started

18 - socks
- inner soles
- stakes

2 oranges
few sandwiches
+ raisins
+ carrots in water

felt pens
pails

compass
hip chair
Tape
pant

camera
stakes
Bags
shovel
hammer

x x x x x x x x x x x x x x x x

B

18 Aug

(14)

☐ x x x x x x x x x x (11)

A+450
last one

425

400

375

(27)

25 samples

25' apart

= STOCK WORK

20

7+75

D

20

C

August 18

B

①

B + 350 V

+ 358.3 V

366.7 V

B + 375 V

83.3 V

916 V

B + 400 V

~~B~~ + 408.3 V

+ 16.7 V

~~B~~ + 425 V

33.3 V

41.7 V

~~B~~ + 450 V

+ 458.3 V

+ 466.7 V

1870

✓
2

AUG 17 1992

Flew into MALOU claims.

At about 5³⁰pm or so.

At 9⁰⁰pm started to snow. Not
1991 all over again.

AUG 18 1992

✓
3

Snow on ground + melting fast.

Waited until 12 or so + it was all gone.

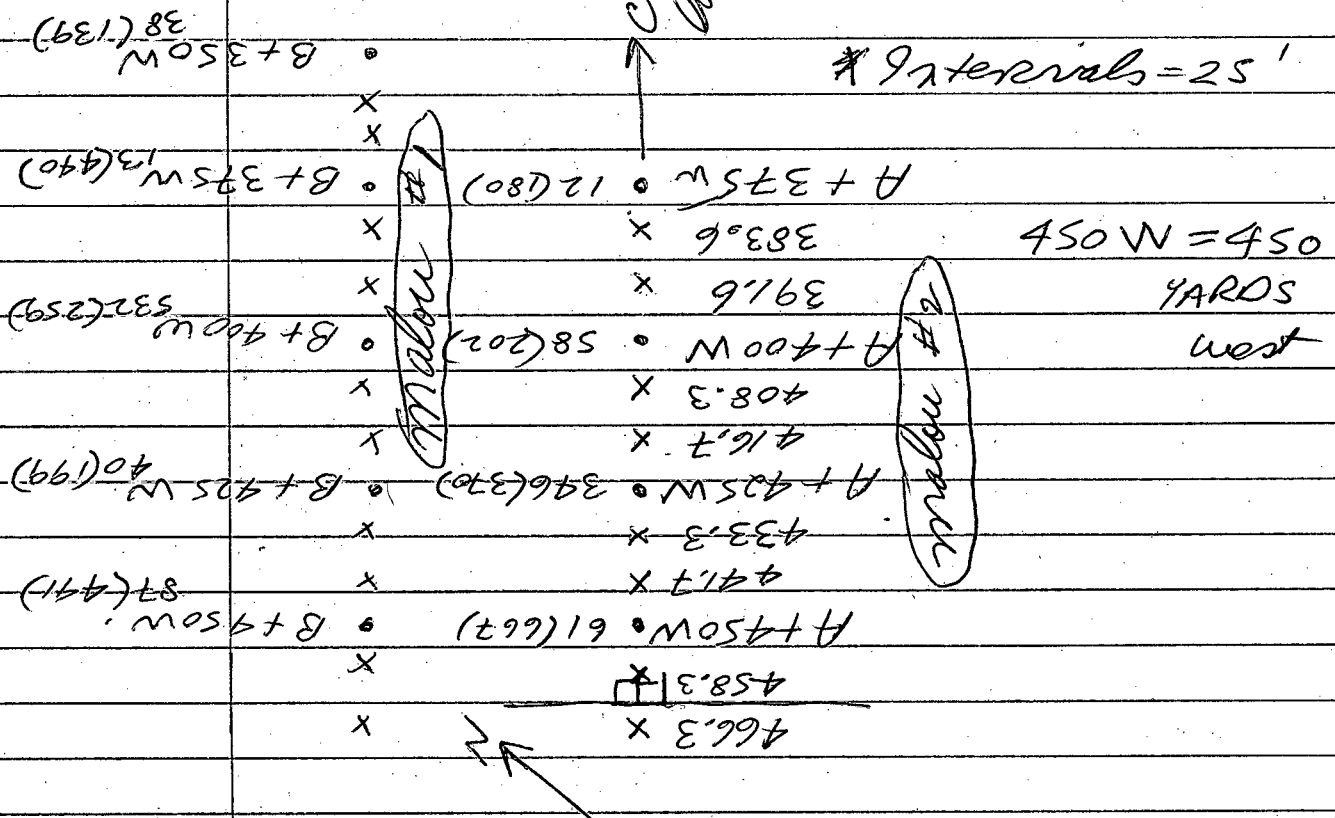
Dennis Oullette of Range Road

for soils (?)

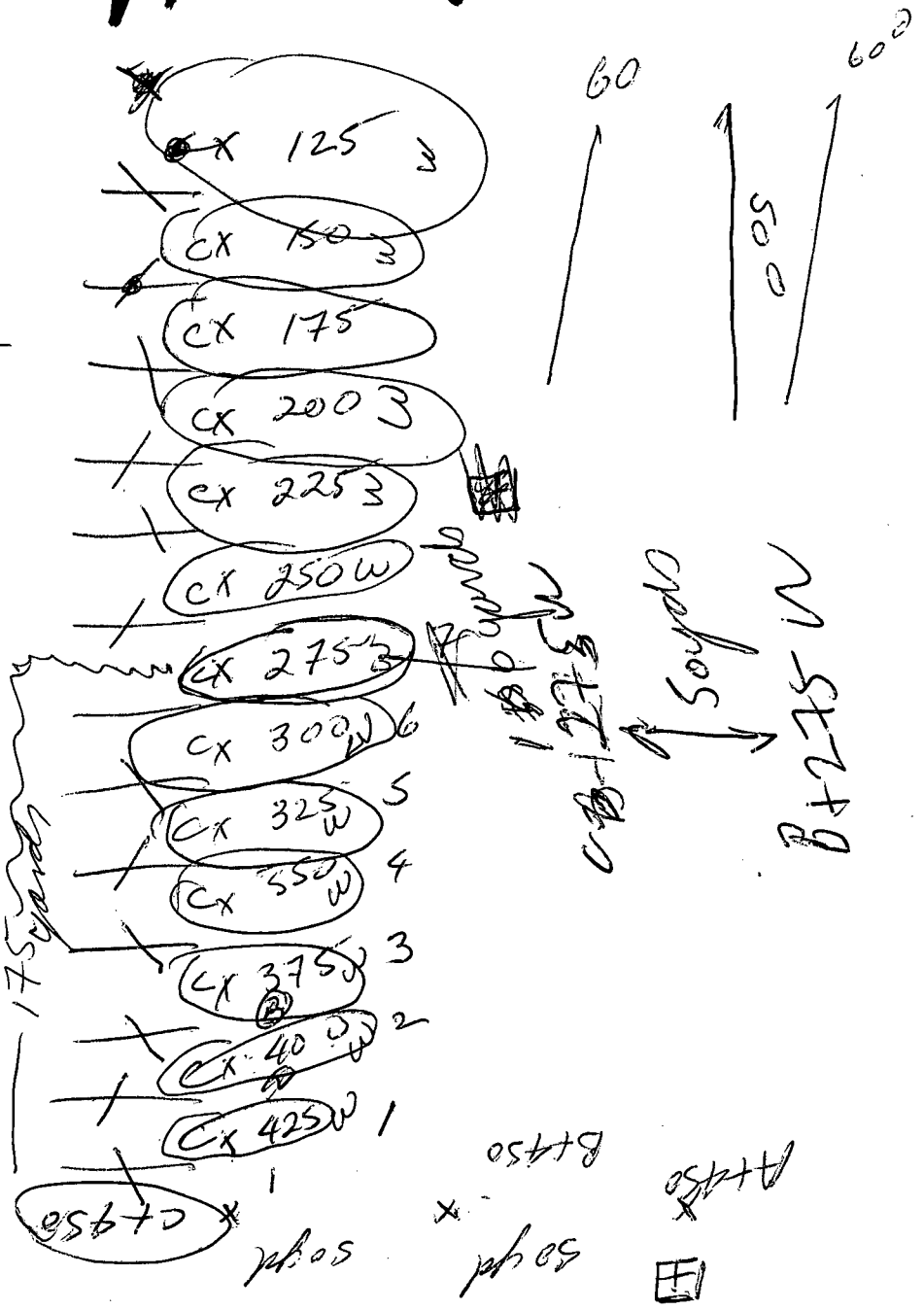
suggested a 25' interval. No see

how wide the zones are. Stock work or veins? ! ! ? !

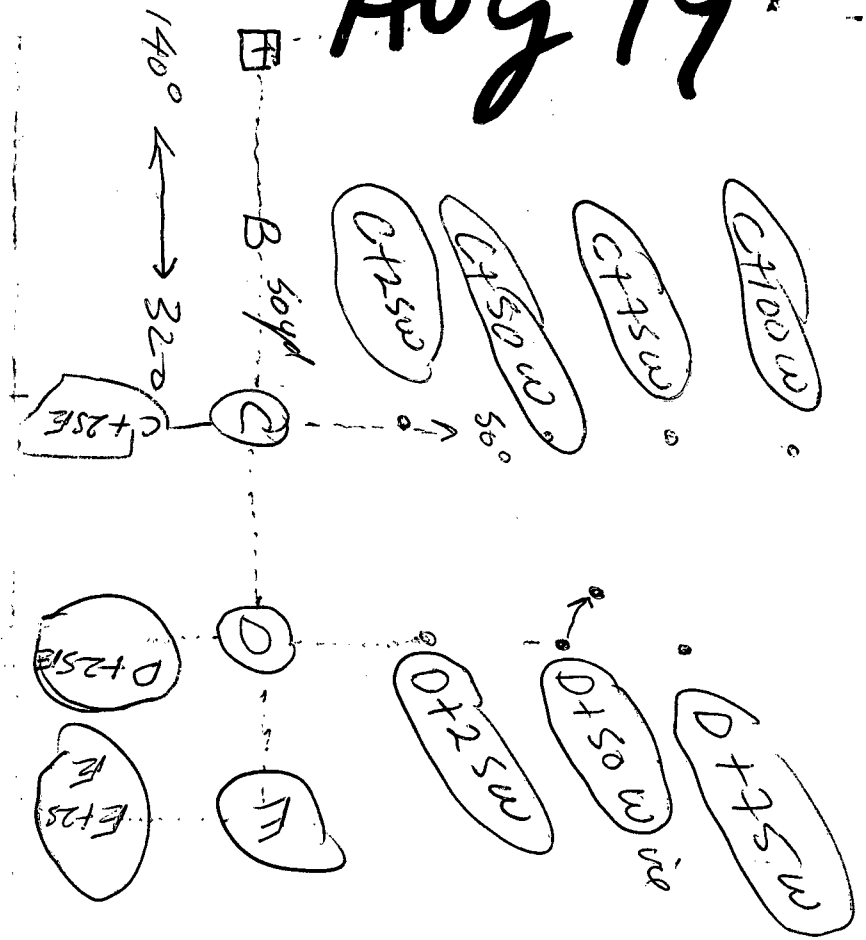
Claiming line



AUG 19



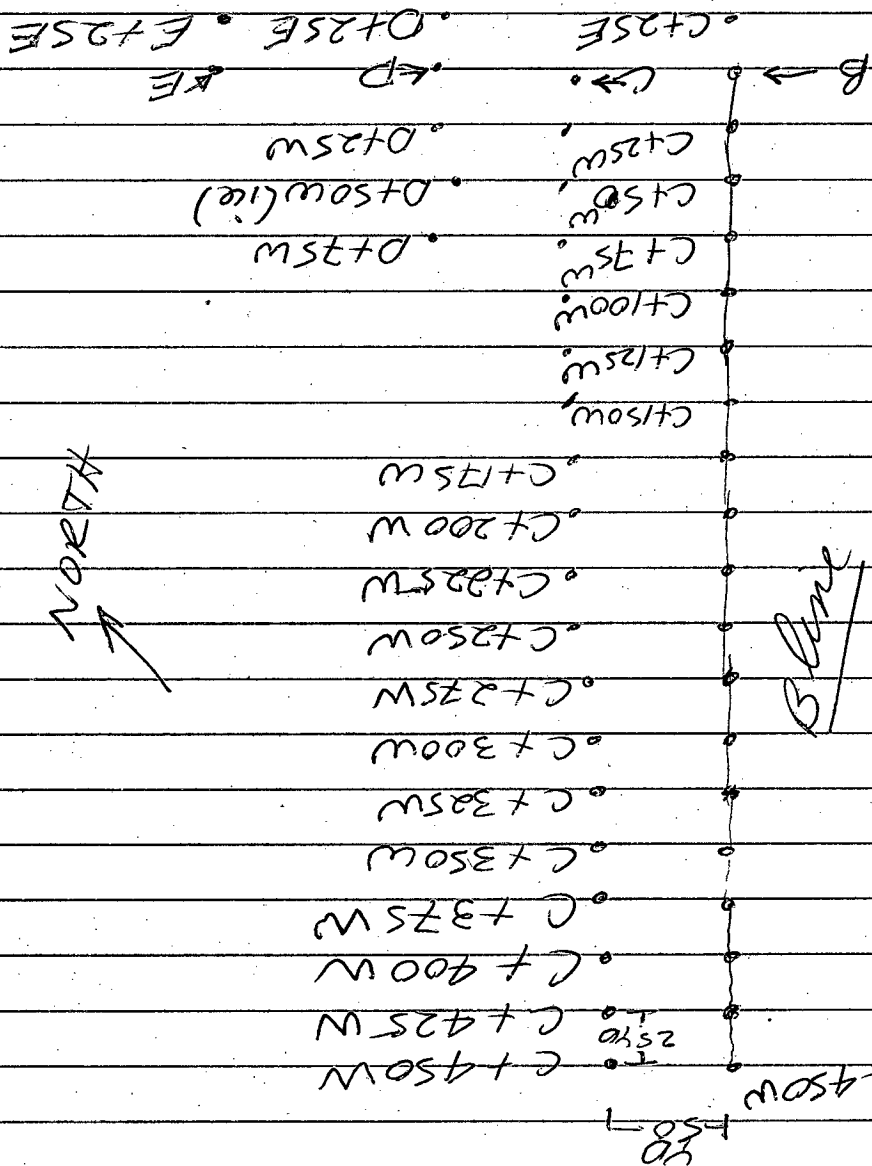
AUG 19



AUG 19 1992

Had to redo lining line over.

I wandered on my survey.



✓
4

Samples

X X X X X X X

5275 X
5230 X
5225 X
5020 X
579 X
5590 X
5275 X
50100 X

7450 X
725 X
400 X
375 X
350 X
325 X
300 X
275 X

275 X

Rock 5-7' west of E+SW

~~7450 X~~
~~425 X~~
~~400 X~~
~~375 X~~
~~350 X~~
~~325 X~~
~~300 X~~
~~275 X~~
~~250 X~~
~~225 X~~
~~200 X~~
~~175 X~~
~~150 X~~
~~125 X~~
~~100 X~~
~~75 X~~
~~50 X~~
~~27 X~~

Aug 20
Aug 21
9 am
out

○
X
D+7sw

○

Al Bags
Ore up
2 more
Bags

no camera
no boots

1 paint can

spread extra

tape extra

count soil bags

bag plastic

extra paper

clean

5

FLORAT S-7' west of E+50W
 (E1) 3/2 on line

E+25W

E+50W

E+75W

E+100W

• (D+100W) no sample (ice field)

• (D+125W) no sample (field)

• D+150W

• D+175W

• D+200W

• D+225W

• D+250W

• D+275W

• D+300W

• D+325W

• D+350W

• D+375W

• D+400W

• D+425W

• D+450W

E+400W

E+425W

E+450W

① early
② 2 sleeping bags
in pack
out boxes
bag

~~fold up~~
~~17~~ / ~~18-20~~ (3) (16) Aug
weather
too windy

(21) more (1)

august 22-31 (10) 29

4 travel

sept 1-16 (16)

sept 17 (1) fly out

10⁰⁰ PM

AUG 21 1992

✓
b Got picked up at 9⁰⁰am by
helicopter → new area,

Try to go to Δ but river there is
dry (goes underground)

Had to go to ▲

Could not get my aerial photos &
film. Or my W lamp - not in stock.

august 22

2 side streams

soil bags

lg clear

sm clear

) ties

shovel

screen

can

tape

camera

no ranger

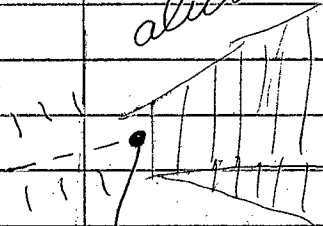
PHOTO N-1 ^{1st} Stream
N-2 ^{2nd} Stream

AUG 22 1992

✓
7

Really nice
game trails
to walk on

sliding
aluvial



N-1 scraping
dark black
dirt of
wet moss
= really a seep
≠ stream
= immature
gulch

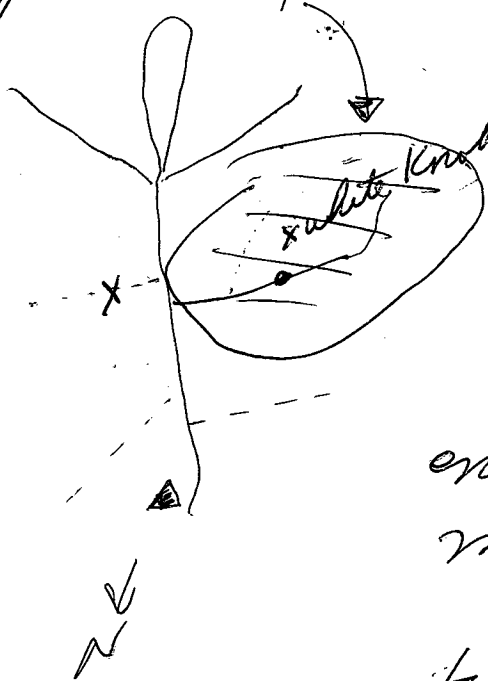
KNOB sticking
up

N-2 not much
water
disappears = moss almost
no silt
= large rocks
wedged tight
= most silt
compacted
with roots

PHOTO #1 = N1
#2 #3 = N2

August 23

photo #4



N3 just where water stops

hi energy

short firm

enormous boulders

moss mats

small

twigs + roots

in flood

= lot dust

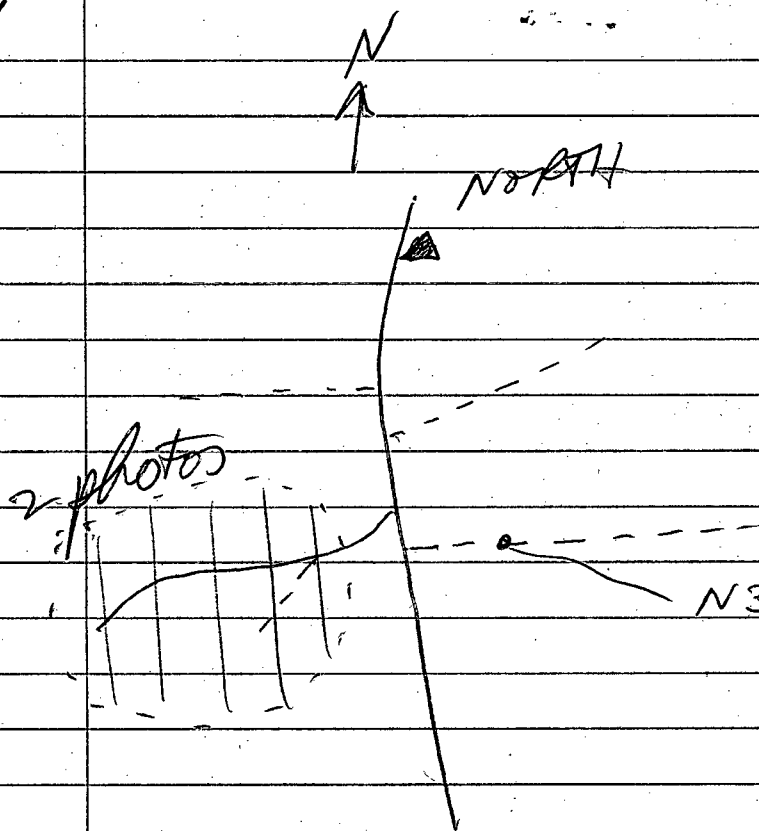
M1 - 12" ?

- under water

M2 - chips - 3 in,

AUG 23 1992

✓
8



N3 - roots + twigs

up out of stream

- larger > N2

- not much
moss

- hi energy
stream

Short Time

M1 -

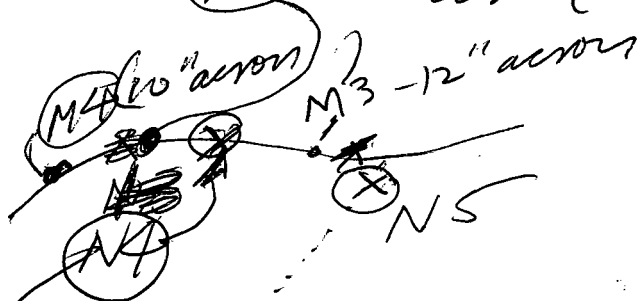
12

under
rocks

M2 - grab bag

August 24

take photo of N-3 area done ✓



try to get 3 samples

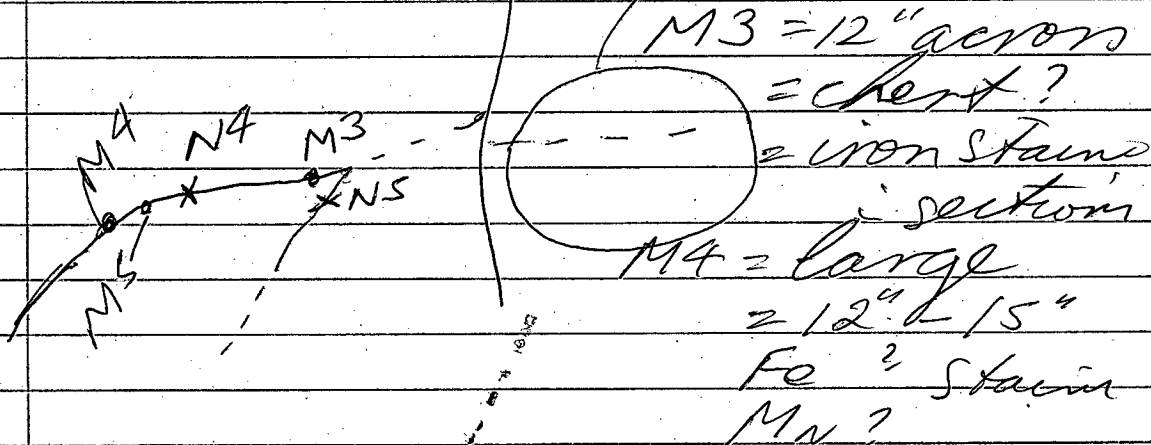
$\frac{1}{3}$ moss bedrock

$\frac{1}{3}$ twig catamount

$\frac{1}{3}$ mire
above & below

✓
9
Took photo of N-3 area.

N4 = 1/3 twig + roots nest
 = 1/3 moss some on bedrock
 = 1/3 Stream bottom
 = over a distance



creek dry
 up to N4
 (then bedrock exposed)
 Really hard
 to get silt (plus bedrock
 chip at N4)
 M5 = reaches H₂O
 = Calcopryrite
 = Pyrite

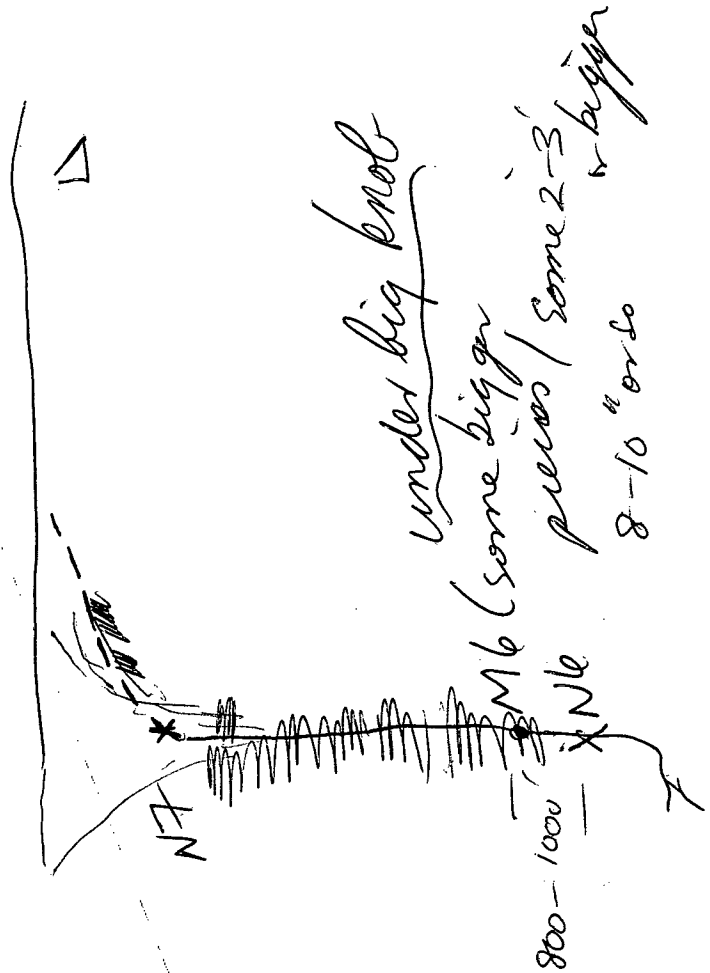
Cold, windy + cover
 overcast!!!
 Unpleasant to go out.

AUG 25 1992

Yesterday too windy to cook
~~hot~~ a meal + quite fixed. 7 days no
break. Swamps tiring me out.
Took a day off.

august 26/92

do large stream to east
photo of opposing streams
string on tent flaps
leave earlier



AUG 26 1992

✓
10

Banged up my knee
- fell on a rock

↑
N

Did not take
photo of opp stream.

Slight rain
at 7:00 PM or so
- 8:00 PM



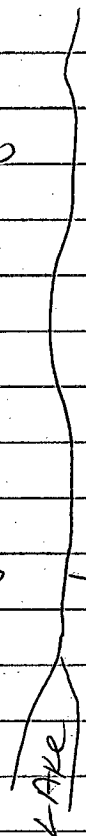
Stream heads to
valley and then
swing to north
+ fades out into
a bog

M7 - greeny
- sulphides
- 7-8"
- seen some
above

M8 - Fe stain
- breccia - stock?

M9 - Fe
stain

M10 quartz
+ Mn stain

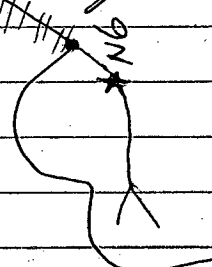


M7, M8, M9, M10

Bedrock wall

N7+

Lot of bedrock
canyons



N7 - 1/3 root + twig
nest
- no water

M6
8-10"

Some 2-3"
or larger
(under big
knob)

800-1000'

below M6

cached out

* game trails
a real help
here!!!

Aug 127/92

use new cool pants
dry out gear well

N8

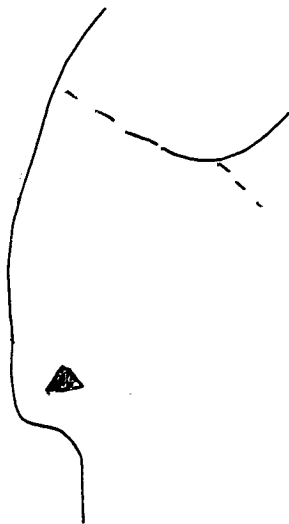
M11

M12

photo N8

photo 1 | tent

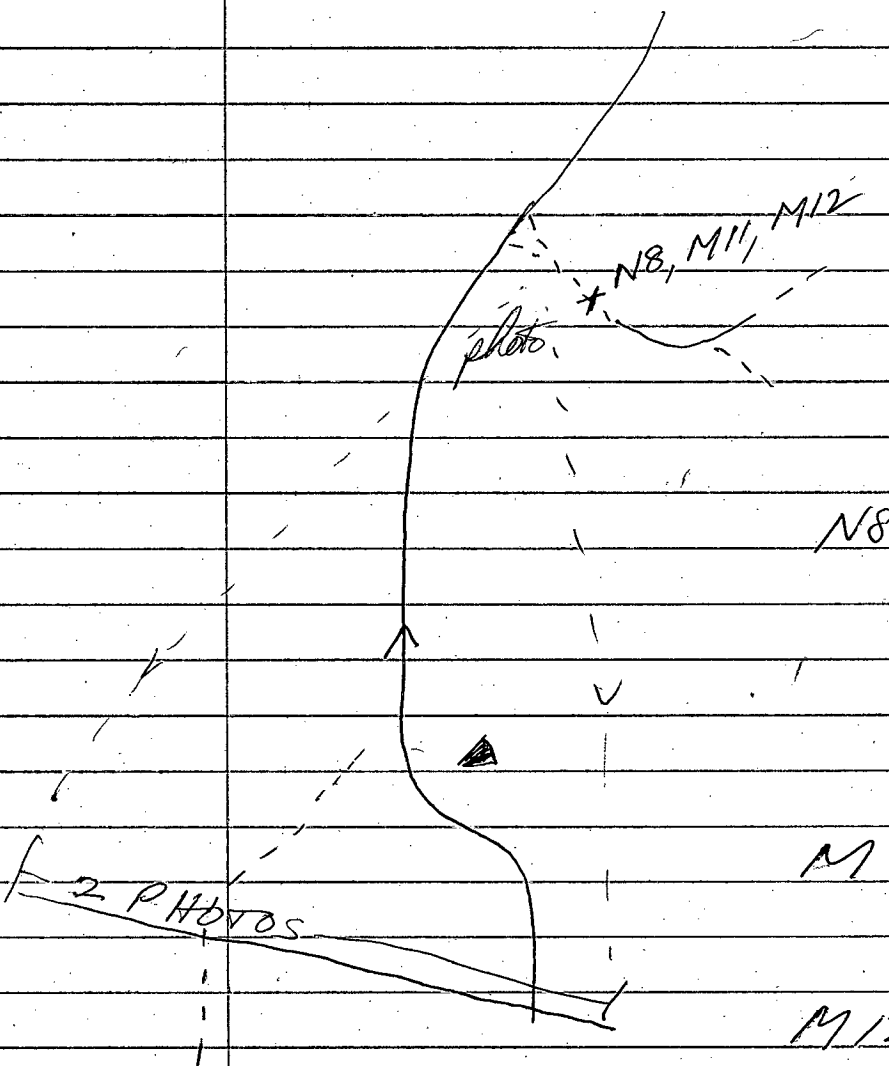
2 | + stream to N12



AUG 27 1992

✓
11

PHOTO N8
drainage
photo - 2 photos



N8 - most moss
mats
- few root
twig nests
- few slogs

M11 - porphyry?
- Mn stain?

M12 - breccia?
- Fe stain?

Hazy day - no wind

✓
12

AUG 28 1992

Rained most of day.

Did not go out.

AUG 29 1992

✓

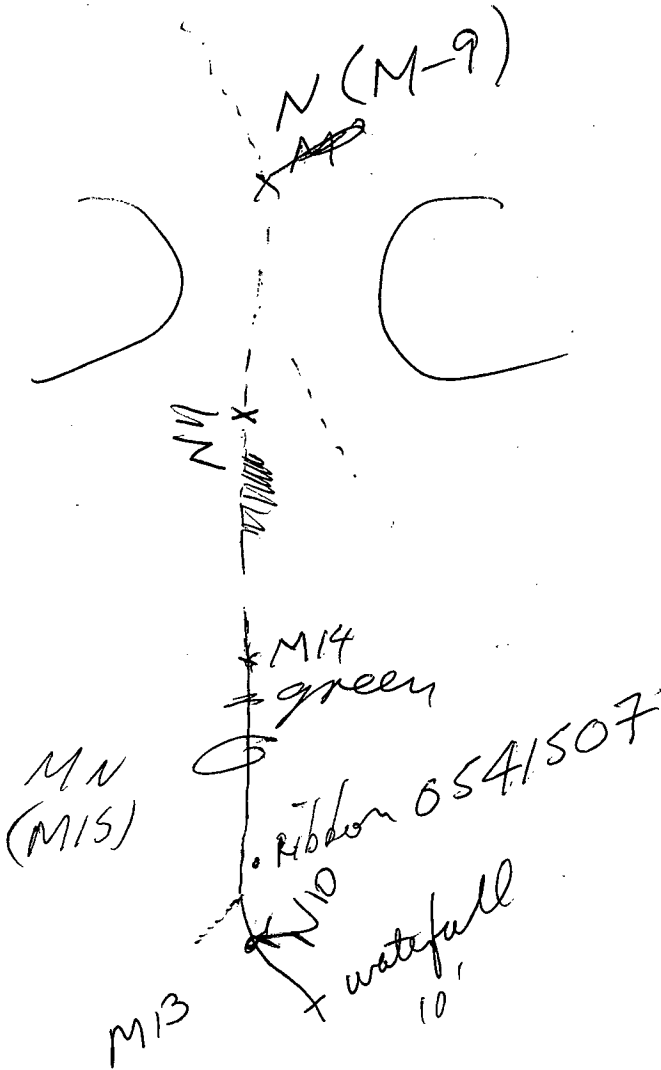
13

Second day of fog + drizzle

At 2⁰⁰PM - 6⁰⁰PM lot of rain

August 28 ~~Aug 29~~ Aug 30
even if rain - do out

N-13 1st fork



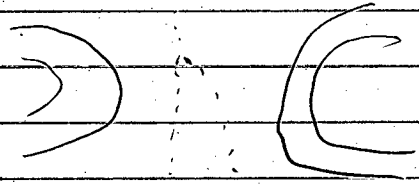
✓
14

a Really long
day !!!

AUG 30 1992

M16, M17, M18
X (M-9) change to N-9

- ① photo N11 area
- ② photo N7 area



N11 X

N-9 dry
 N10 - lot moss
 N11 - under
 rocks
 in dry
 stream

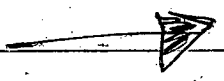
M14

greeny area

Ribbon (0541507) = crevice
 = rocks
 8' off stream
 + N10, M13
 water fall 10' or so

large
 section
 Mn stain
 (M15)

M18 }
 M17 } adds
 M16 } ends
 M15 Mn bedro.
 M14 Mn stain
 M13 * Breccia



AUG 31 1992

light drizzle and at night
very heavy rain.

Quite tired, got back last night
at 10³⁰ or so.

Almost ran into a large
male moose last night. 50-75'
away.

SEP 1 1992

✓

15

Started raining just before noon,
Really quite a lot. Went this summer.

~~august 31~~

~~sept 1~~ sept 2

N 12 selt snow at
M 19 rock 11⁰⁰

rain/snow
most of

day
+ fog

SEP 2 1992

✓
16

Raining on + off all day.
Snow 11³⁰ - 1⁰⁰ or so. lot of fog.

Sept 13th N12 silk
M19 fork

3-4" snow

SEP 3 1992

✓
17

Snowed most of day.

3" - 4" - Melting. 13th day after
arrival.

Sept 4 N12
M19

snow melting

found nice
piece

at place

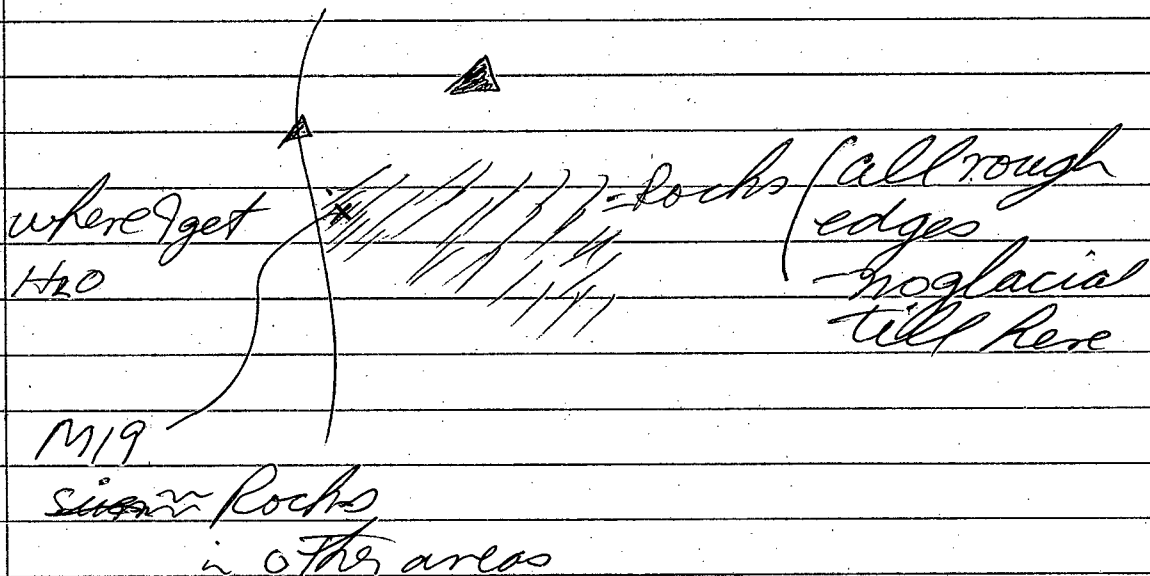
where goes

A20

SEP 4 1982

✓
18

Snow slowly melting. Found
a curious rock while getting
water so did some checking.

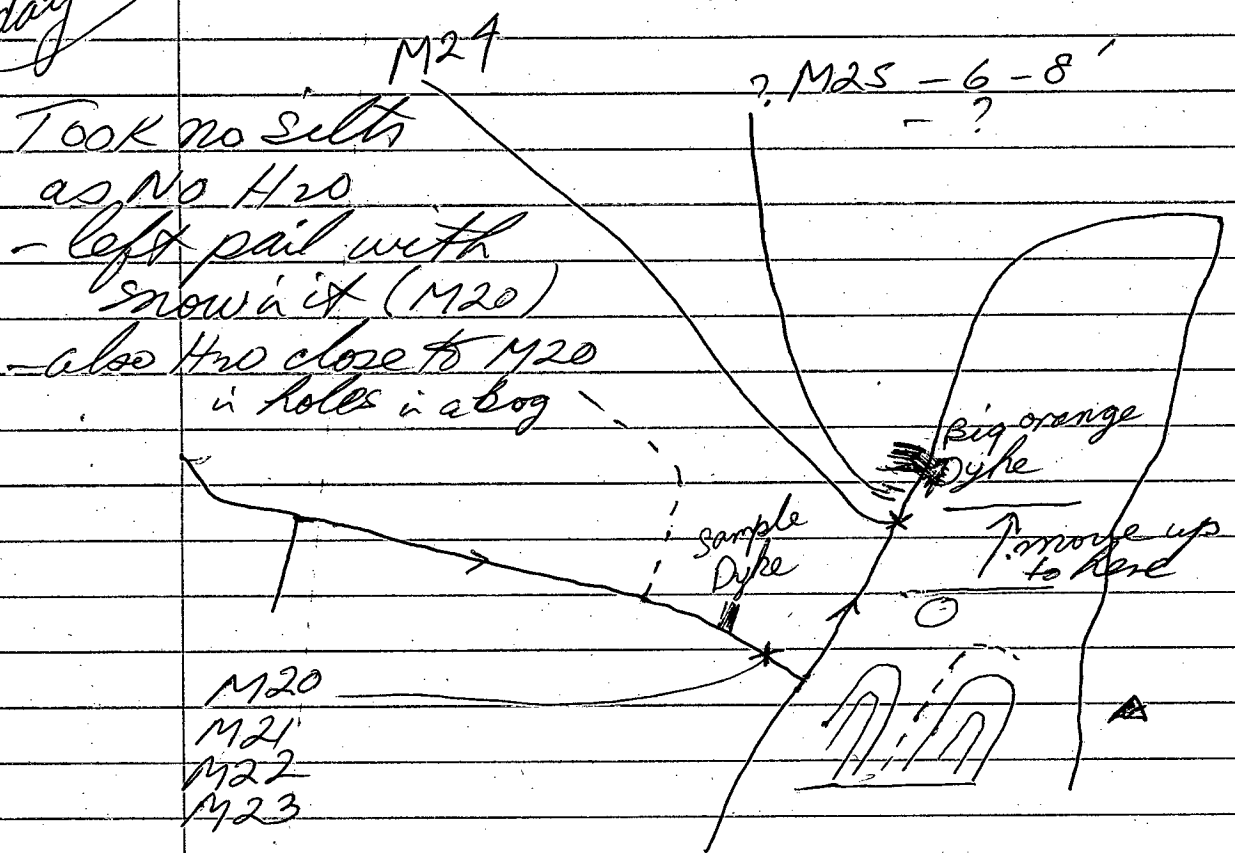


nice
Bright
day

Better
TOOK PHOTO N8

✓
19

SEP 5 1992



M20
M21
M22
M23

M20 - 6-8" - sulphides seen in
rock - SiO₂ etc

M21

M22 - lot limonite

M23

M24 - 6-8" * - gone long way
- lot quartz - Fe sulphides
- wuggy holes lot Mn

M25 - 6-8" set

- odd in ends
- calcite cover ??
- Bedrock

✓
20

SEP 6 1992

7. NORTH

N12 dry

N13 wet - mostly
root, nests
twig

N14 wet good
silt

N15 silt dry
+ granitic (glace)

campfire →

LAKE

N15

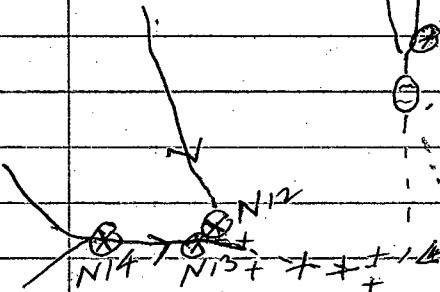
LAKE

LAKE-sides steep

- deep

- not glaciated

APPROXIMATE
MAG. AN.



11 Hour day!!!
(took off) dark, cold
+ windy = lost enough
time to snow

* moose highways helped a lot
rain on way back - wet from sweat
(light) + drizzle
at 10⁰⁰ heavy rain
- all night long

✓ 21

SEP 7 1992

Rained heavy all night.
Snow in morning. Later ^{heavy} Rain
in washing it away. Now in PM
-5⁰⁰ - still raining

6⁰⁰ PM last nite started

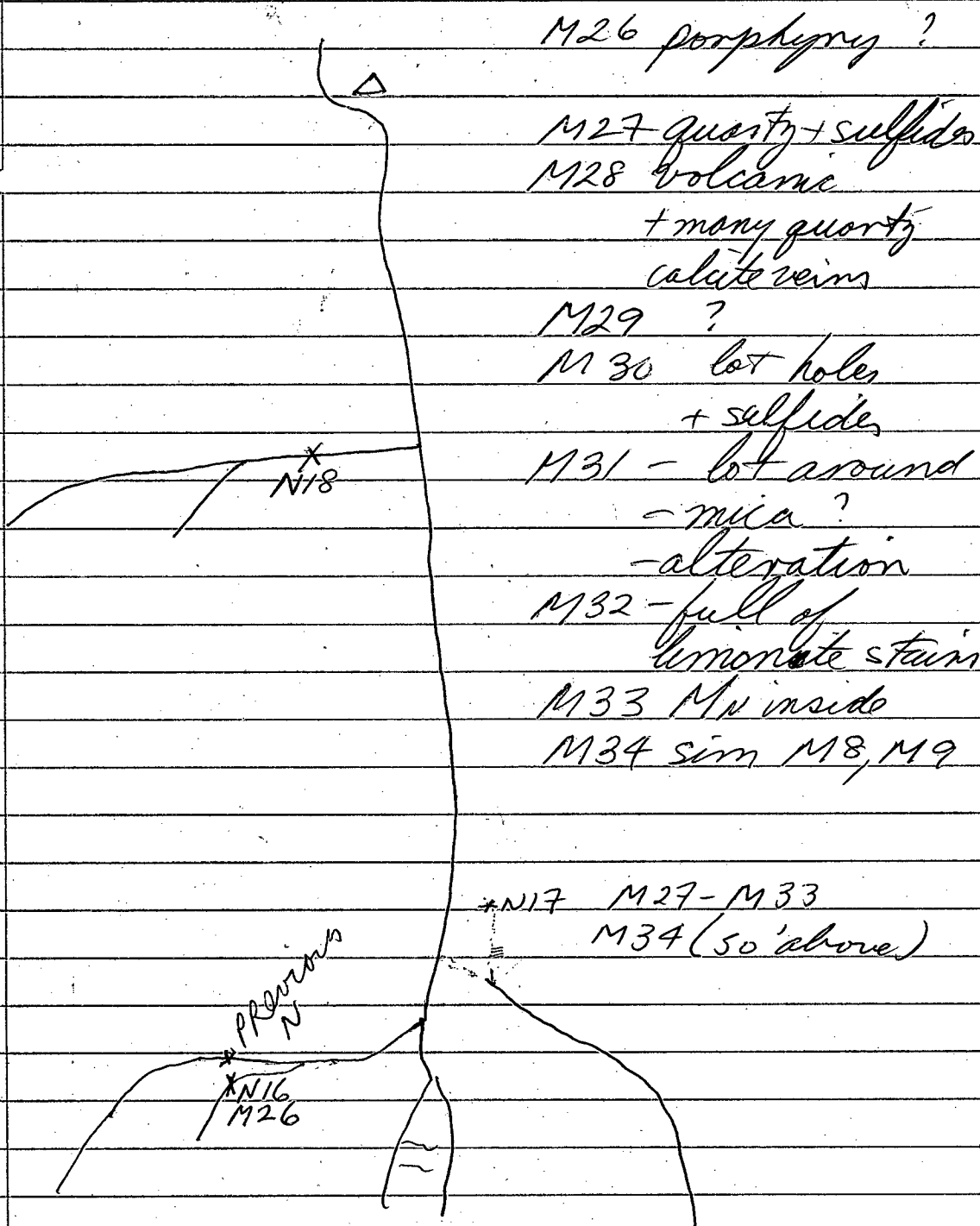
No hot meal in 3 days now.

Finally got 1 at night.

Cleared up after 6⁰⁰ PM or so.

✓
22

SEP 8 1992



M26 porphyry?

M27 quartz + sulfides

M28 volcanic
+ many quartz
calcite veins

M29 ?

M30 lot holes
+ sulfides

M31 - lot around
- mica?
- alteration

M32 - full of
uronate stain

M33 Mn inside

M34 sim M8, M9

*N18

*Proximal
N

*N16
M26

*N17

M27-M33

M34 (50' above)

✓

23

SEP 9 1992

Snow (light) in A.M. Foggy,
misty; erratic drizzle + down
pour.

SEP 10 1982

✓

24

Very dense fog until noon, then
erratic flurries + drizzle. A cold
day.

SEP 11 1992

✓

75

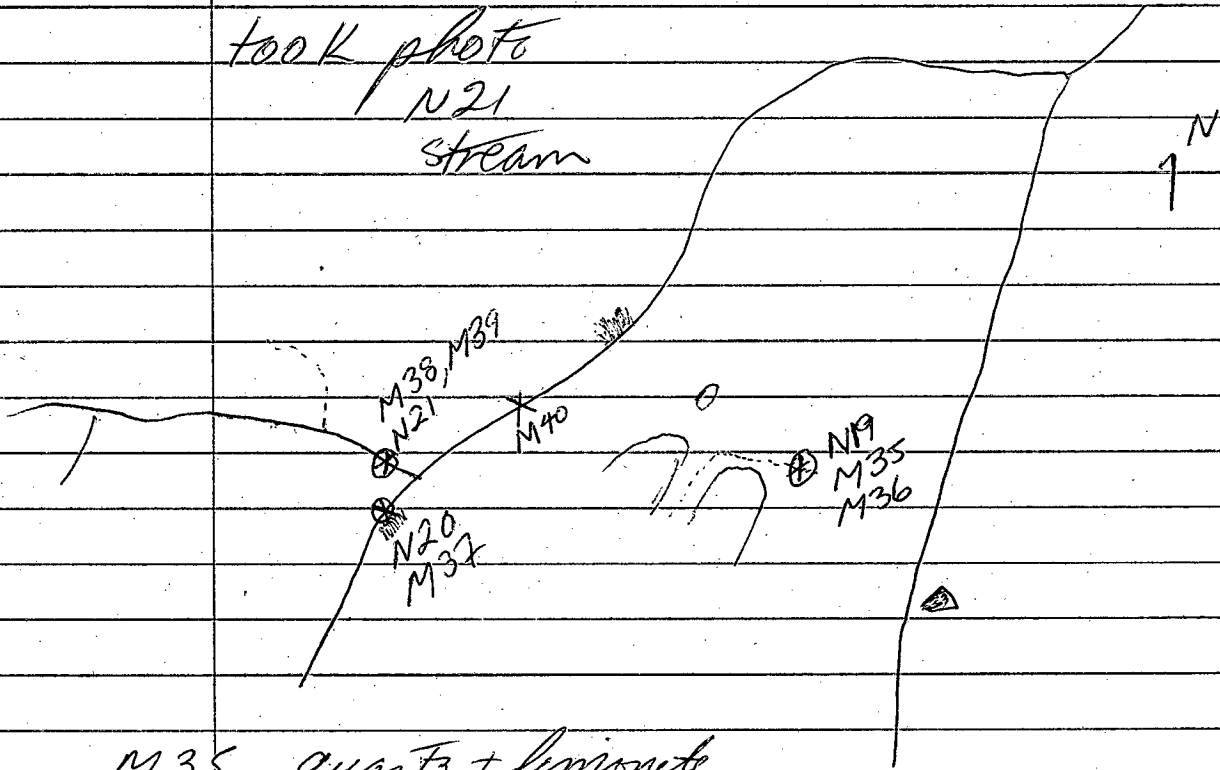
Extremely cold, light snows - on +
off.

Sunny + cold

26

SEP 12 1992

took photo
N21
stream



- M35 quartz + limonite
- M36 calcite + sulphide
- M37 volcanic + limonite
- M38 ? (sim to M24)
- M39 interesting
- M40 (similar to M24)

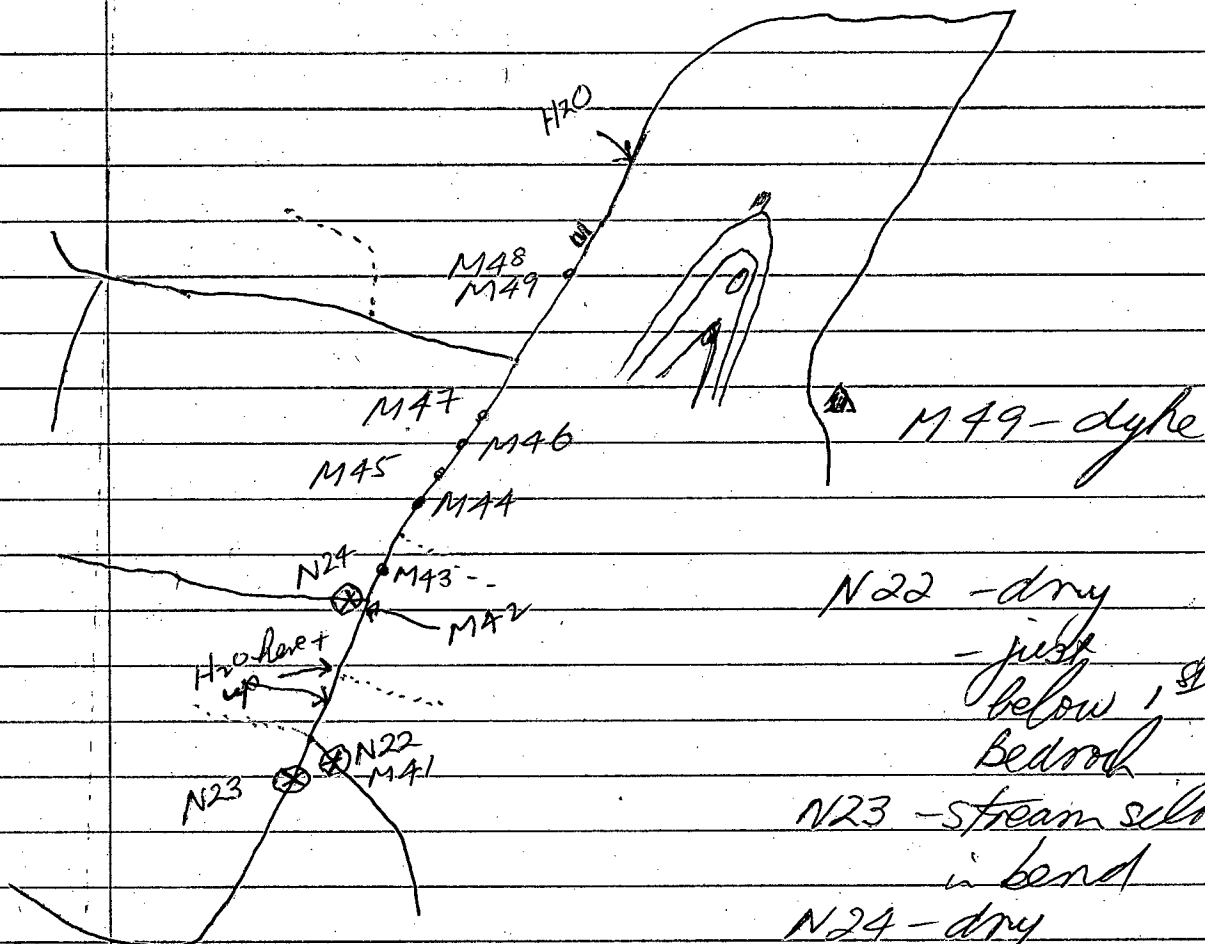
Difficult to get salts
when the ice is freezing

Last night canteens
froze in tent beside sleep bag

27

SEP 13 1992

Hazy + warmer Today



M41 - ?

M42 - ?

M43 - volcanic breccia?

M44 - large 12" - 14" complex full of baby sulfides

M45 - ? limonite is strange

M46 - ? limonite rock

M47 - border 2 rocks in limonite

M48 - limonite dyke

N22 - dry
- just below bedrock

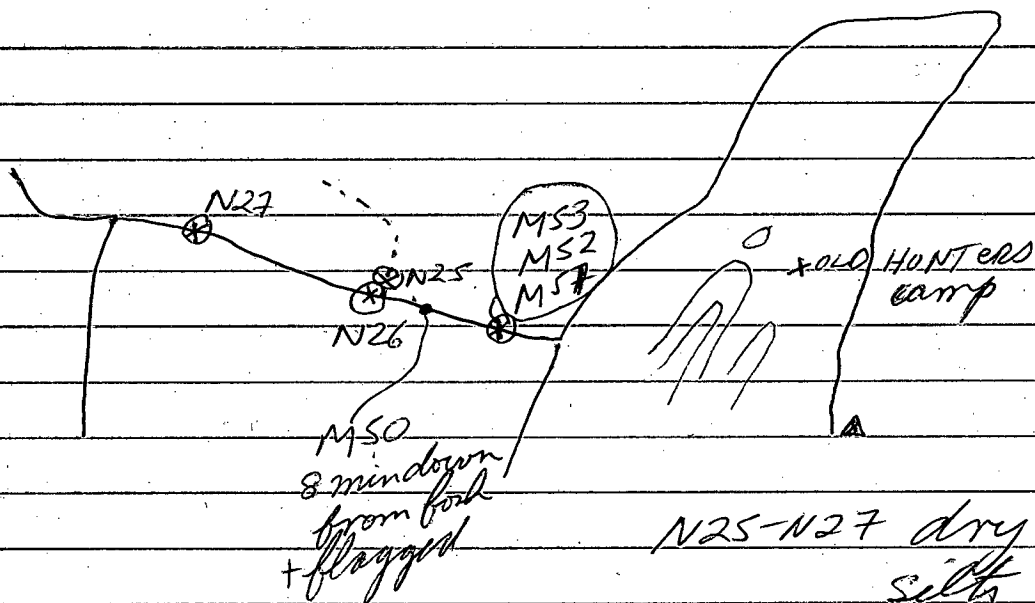
N23 - stream silt
in bend

N24 - dry

flagged it
+ put remnants
under tree on
shore

SEP 14 1992

28



✓
29

SEP 15 1992

Snowing all day.

Staying in the WINDY

PASS.

HILTON!!!

Just ate tuna
salmon } à la carte
sardines }
(dans le can)!!!

very.
Snowy + windy all day.

Put all my gear in 2 places
so won't get lost.

✓
30

SEP 16 1992

Wind started to die down early
in the morning.

Cold today, sunny + still.

I was scared last night the
wind would damage my tent.

Up to 1 foot of fresh snow
in places.

Some of my samples froze to
the ground

SEP 17 1992

✓ 31

Flew out.

Round trip. 220 miles

JAN 17
1993

(A)

Drove to Haines Junction and
arrived before daylight.

Too much wind to land at
the mountains by Kellemmun Lake.
A steady wind of 60 mph or
more.

Round trip 220 miles

Jan 21^{m/s}
1993



ROSS JP 1993 21 JAN 0' R 1500' L N DOLOR ③ NO. 1	ROSS JP 1993 21 JAN 0' L 1500' R N DOLOR ② NO. 1
NO. 1 RECOR ① S 1500' R 0' L 21 JAN 1993 JP ROSS	NO. 1 RECOR ② S 1500' L 0' R 21 JAN 1993 JP ROSS

12²⁵ PM JUST
south
of stream
bottom



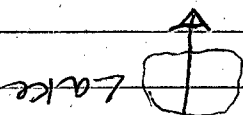
ROSS JP 1993 21 JAN DOLOR ① NO. 2	ROSS JP 1993 21 JAN DOLOR ② NO. 2
--	--

12²⁰ PM
South end

JAN/21
 1993 (1/5)

NO. 2 DLOR(S)	NO. 2 DLOR(6)
21 JAN 1993	21 JAN 1993
JP	JP
ROSS	ROSS

D



ROSS JP 1993 21 JAN 0' R 1500' L N	ROSS JP 1993 21 JAN 0' R 1500' L N
DLOR(S) NO. 1	DLOR(6) NO. 1

NO. 2 DLOR(3)	NO. 2 DLOR(7)
21 JAN 1993	21 JAN 1993
JP	JP
ROSS	ROSS

12⁴⁵ PM

C

on small knob just south of Lake



SOUTH

NORTH

Jan 21 1993 (4/5)

960 YARDS

ROSS	ROSS
JP	JP
1993	1993
21 JAN	21 JAN
0' L	7' L
1500' L	1500' L
N	N
NO.1 DELOR (9)	NO.1 DELOR (10)

W 5/8 PM

ROSS	ROSS
JP	JP
1993	1993
21 JAN	21 JAN
DELOR (7)	DELOR (8)
NO.2	NO.2

E

2 1/8 PM

780 YARDS

ROSS	ROSS
JP	JP
1993	1993
21 JAN	21 JAN
0' L	7' L
1500' L	1500' L
N	N
NO.1 DELOR (7)	NO.1 DELOR (8)

GRAND 575 YARDS

1 50 PM

ROSS	ROSS
JP	JP
1993	1993
21 JAN	21 JAN
DELOR (9)	DELOR (10)
NO.2	NO.2

SOUTH

MAZOU #1
 #1 POST
 YB35901
 MAZOU #1
 #1 POST
 YB35902

EAST

Jan 21
 1993
 (3/5)

NO. 1	NO. 1
MAZOU ⑦	MAZOU ⑧
W	W
1500' R	1500' L
0' L	0' R
21 JAN	21 JAN
1993	1993
JP	JP
ROSS	ROSS

G
2²⁰ PM



ROSS	ROSS
JP	JP
1993	1993
21 JAN	21 JAN
MAZOU ⑦	MAZOU ⑧
NO. 2	NO. 2
NO. 1	NO. 2
MAZOU ⑨	MAZOU ⑩
W	W
1500' R	1500' L
0' L	0' R
21 JAN	21 JAN
1993	1993
JP	JP
ROSS	ROSS

H

2²⁵ PM

2³⁰ PM



ROSS	ROSS
JP	JP
1993	1993
21 JAN	21 JAN
MAZOU ⑩	MAZOU ⑨
NO. 2	NO. 2

J



Jan 21
1993

5/5
10

MALOU 5
MALOU 5
#2 Post
#2 Post
4835907
4835906

WEST

NO. 1 MALOU ⑪ E 1500'R 0'L 21 JAN 1993 JP ROSS	NO. 1 MALOU ⑫ E 1500'L 0'R 21 JAN 1993 JP ROSS
--	--

J
2:40 PM

ROSS JP 1993 21 JAN MALOU ⑪ NO. 2	ROSS JP 1993 21 JAN MALOU ⑫ NO. 2
--	--

K

NO. 1 MALOU ⑬ E 1500'R 0'L 21 JAN 1993 JP ROSS	NO. 1 MALOU ⑭ E 1500'L 0'R 21 JAN 1993 JP ROSS
--	--

2:45 PM

ROSS JP 1993 21 JAN MALOU ⑬ NO. 2	ROSS JP 1993 21 JAN MALOU ⑭ NO. 2
--	--

3:00 PM



(2)

Jan 21
1993

It was a nice warm day and quite calm. The snow was mostly calm - my snowshoes were not needed.

Around E I noticed a lot of orange rock in float - rhyolite. A plate to record.

Easy walking and posts on top easy to find.

All posts were tied up to existing posts or placed against big rocks (some rocks at base - small cairns) and/or dug into snow.

I should have re-staked 21 + 22 both as well. At E we found float of to .02 in crumbly float (orange brown) in 1988. It was not explored by a Kathro + Silverquest.

* This was my first discovery and the work done by A Kathro Silverquest and Peggold make the George Cross newsletter.

I walked the line from C to F because (in this area) the old claim lines are too dangerous in the snow.

AUG 18 1992

Soil	A + 375 W
line	383.3 W
	391.6 W
	A + 400 W
	408.3 W
	416.7 W
	A + 425 W
	433.3 W
	441.7 W
	A + 450 W
	458.3 W
	466.7 W

Soil	B + 350 W
line	358.3 W
	366.7 W
	B + 375 W
	383.3 W
	391.6 W
	B + 400 W
	408.3 W
	416.7 W
	B + 425 W
	433.3 W
	441.7 W
	B + 450 W
	458.3 W
	466.7 W

AUG 19 1992

soil C + 25 E

line C

C + 25 W

50 W

75 W

100 W

125 W

150 W

175 W

200 W

225 W

250 W

275 W

300 W

325 W

350 W

375 W

400 W

425 W

450 W

soil D + 25 E

line D

D + 25 W

50 W

75 W

soil E+25 E

line E

AUG 20 1992

soil D+150 W

line 175 W

200 W

225 W

250 W

275 W

300 W

325 W

350 W

375 W

400 W

425 W

450 W

soil E+25 W

line 50 W

75 W

100 W

125 W

150 W

175 W

200 W

225 W

250 W

275 W

E+300 W
325 W
350 W
~~400~~ 375 W
400 W
425 W
450 W

Float E1

AUG 22 1992

N-1 silt
N-2 silt

AUG 23 1992

N-3 silt
M-1 float
M-2 " 3 pieces

AUG 24 1992

N-4 silt
N-5 "
M3 float
M4 "
M5 "

Bedrock chip at N4

AUG 26 1992

N6 silt
N7 "

M6 float

M7 "

M8 "

M9 "

M10 "

AUG 27 1992

N8 silt

M11 float

M12 "

AUG 30 1992

N9 silt

N10 "

N11 "

~~M12~~

M13 float

M14 "

M15 Bedrock piece

M16 float

M17 "

M18 "

SEP 4 1992

M19 "

SEP 5 1992

M20 "

M21 "

M22 "

M23 "

M24 "

M25 Bedrock grab
Bedrock dyke above M20

SEP 6 1992

N12 silt
N13 "
N14 "
N15 "

SEP 8 1992

N16 "
N17 "
N18 "
M26 float
M27 "
M28 "
M29 "
M30 "
M31 "
M32 "
M33 "
M34 "

SEP 12 1992

N19 silt
N20 "
N21 "
M35 float
M36 "
M37 "
M38 "

M39

float

M40

"

SEP 13 1992

N22

silt

N23

"

N24

"

M41

float

M42

"

M43

"

M44

"

M45

"

M46

"

M47

"

M48

"

M49

"

SEP 14 1992

N25

silt

N26

"

N27

"

M50

float

M51

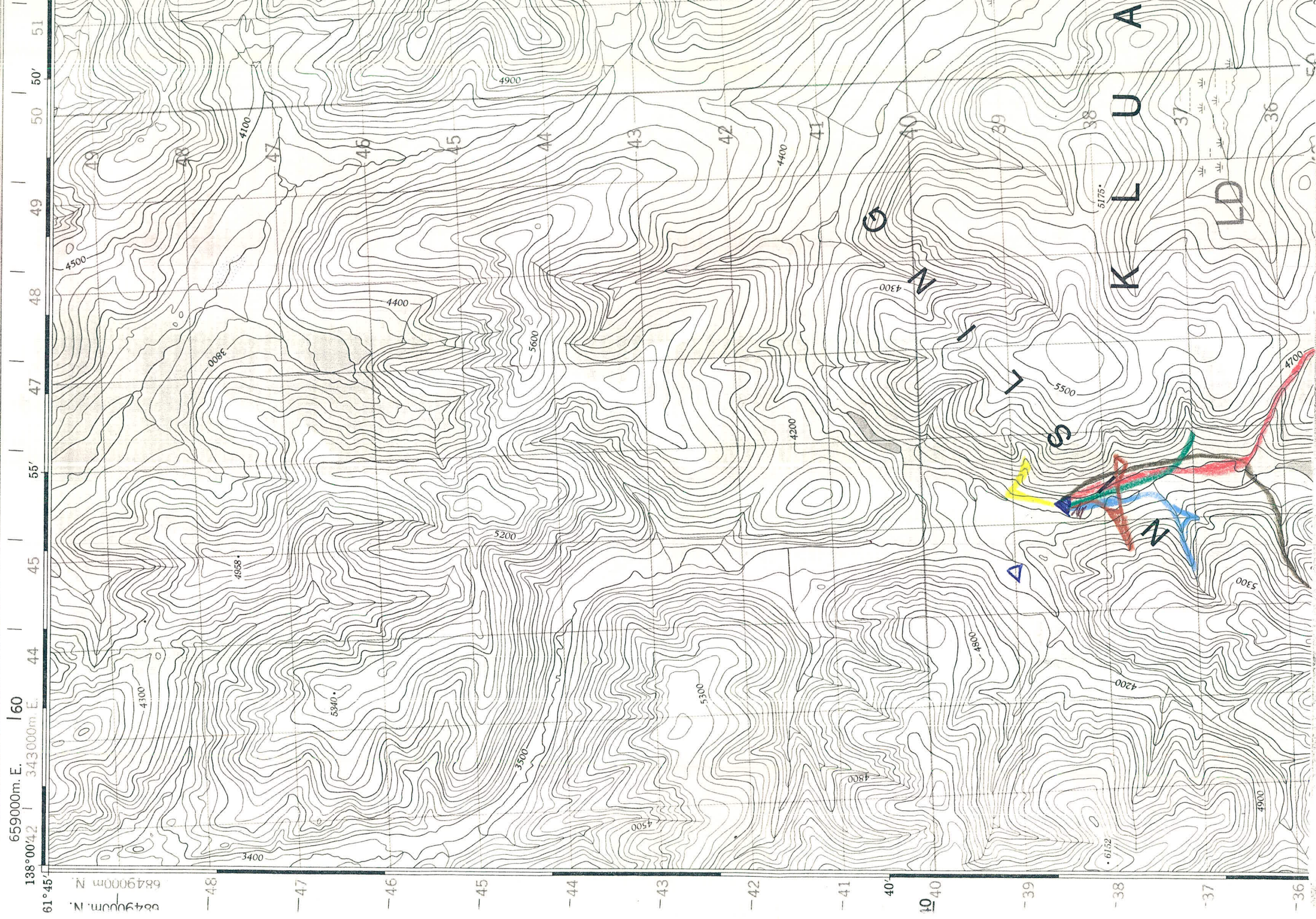
"

M52

"

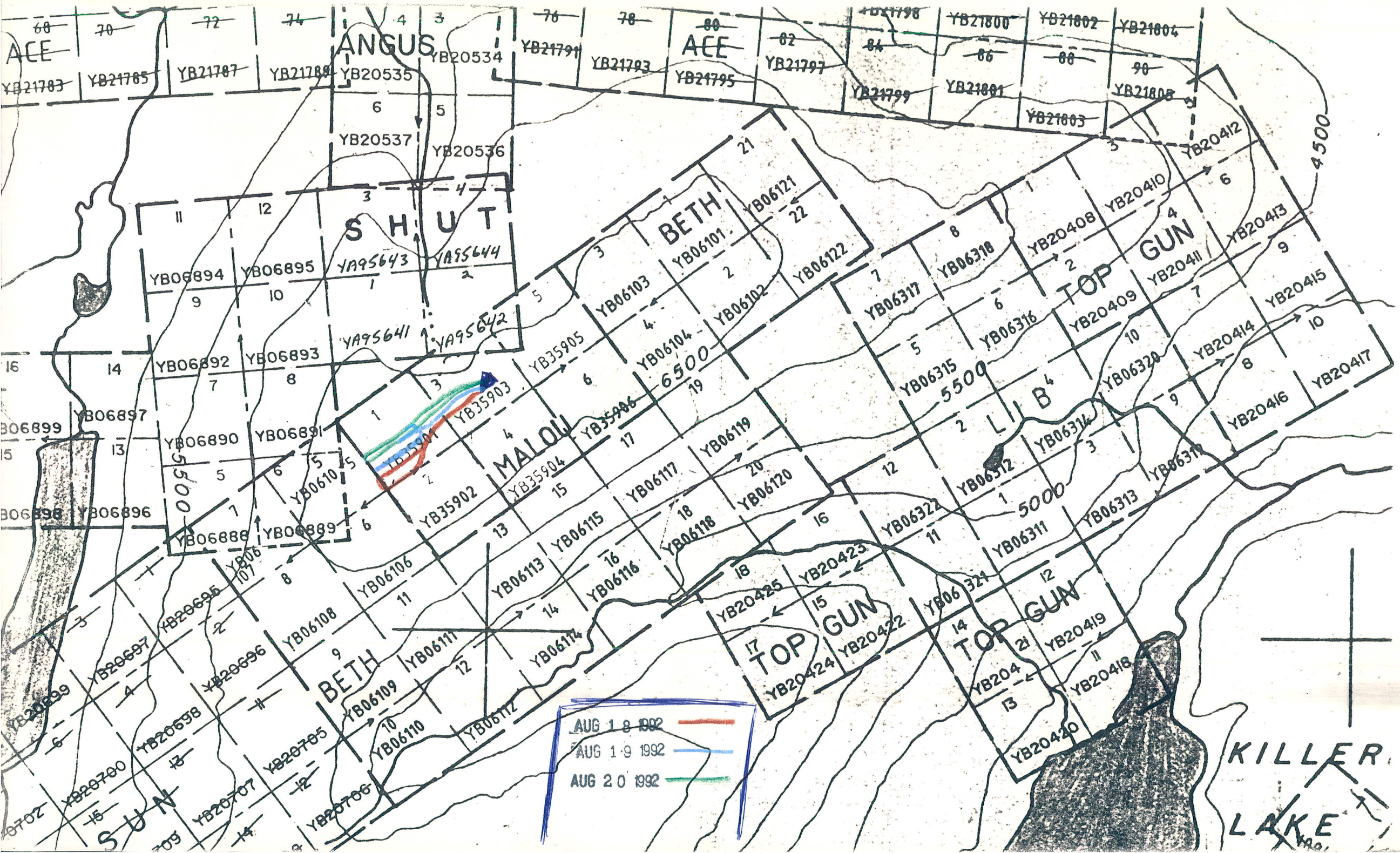
M53

"



659000m. E. 160
 188°00'42" 343000m. E.
 61°45' 6849000m. N.
 48
 47
 46
 45
 44
 43
 42
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 39
 38
 37
 36

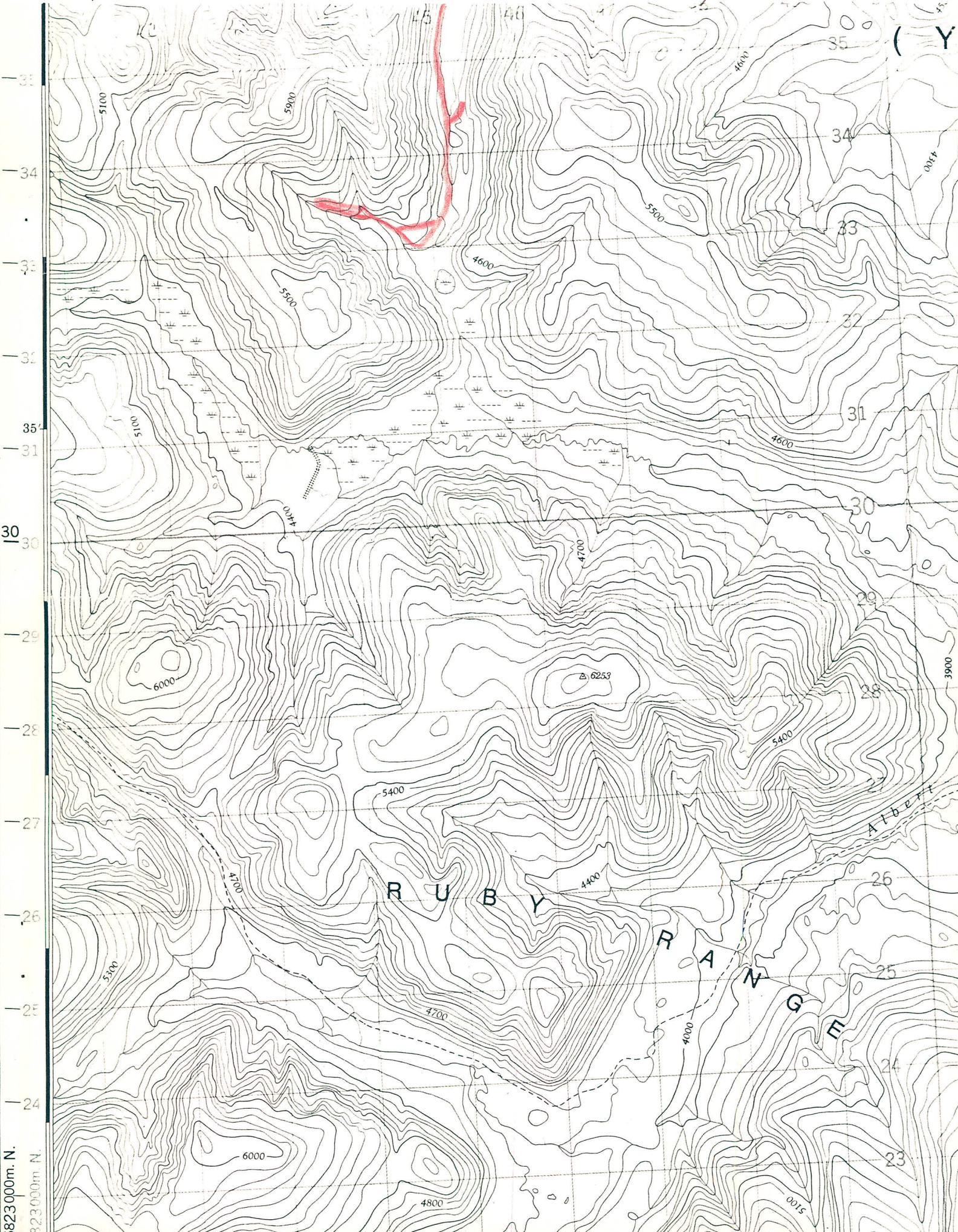
- SEP 4 1992
- AUG 30 1992
- AUG 27 1992
- AUG 26 1992
- AUG 24 1992
- AUG 23 1992
- AUG 22 1992



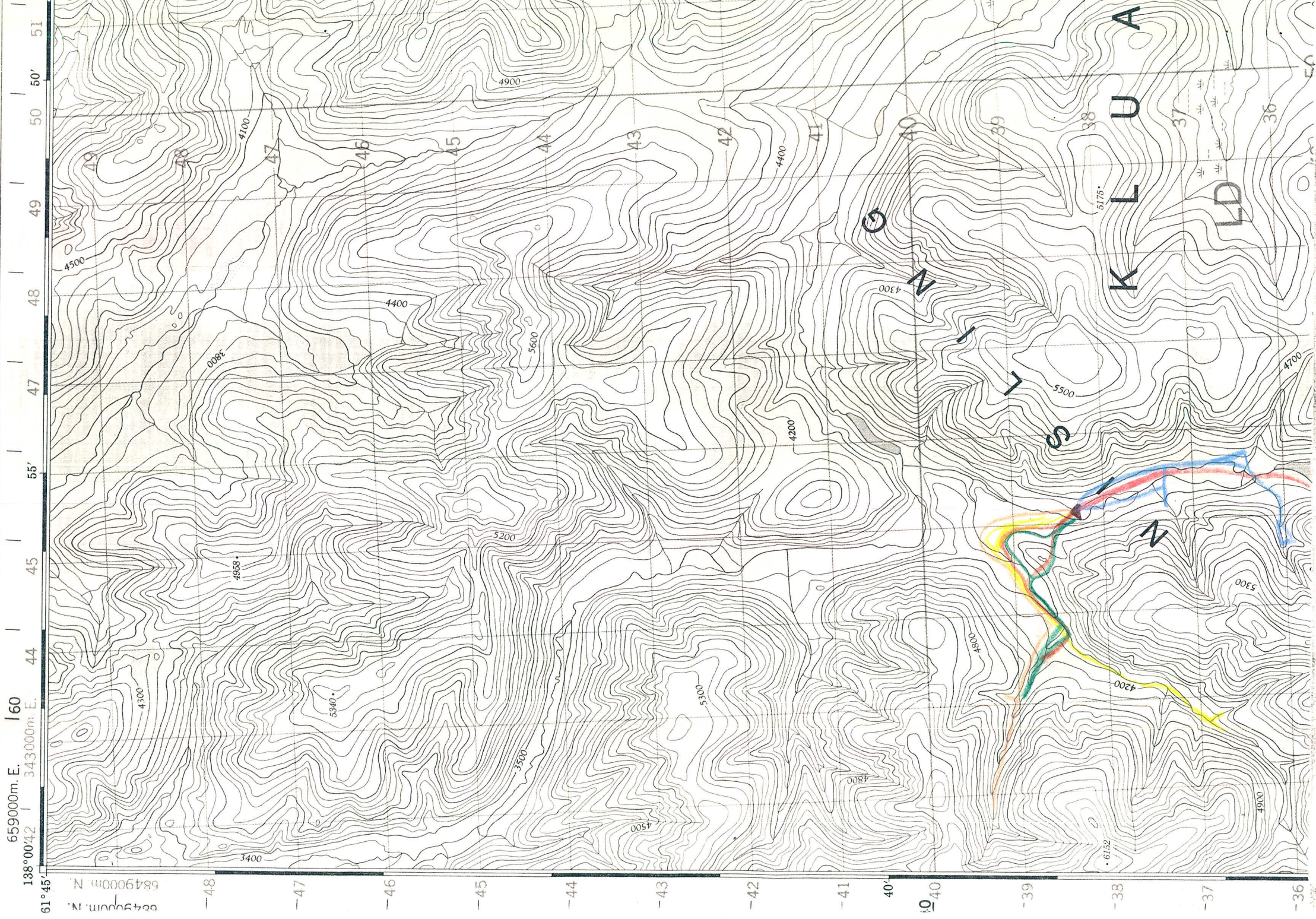
AUG 18 1992
AUG 19 1992
AUG 20 1992

KILLER LAKE

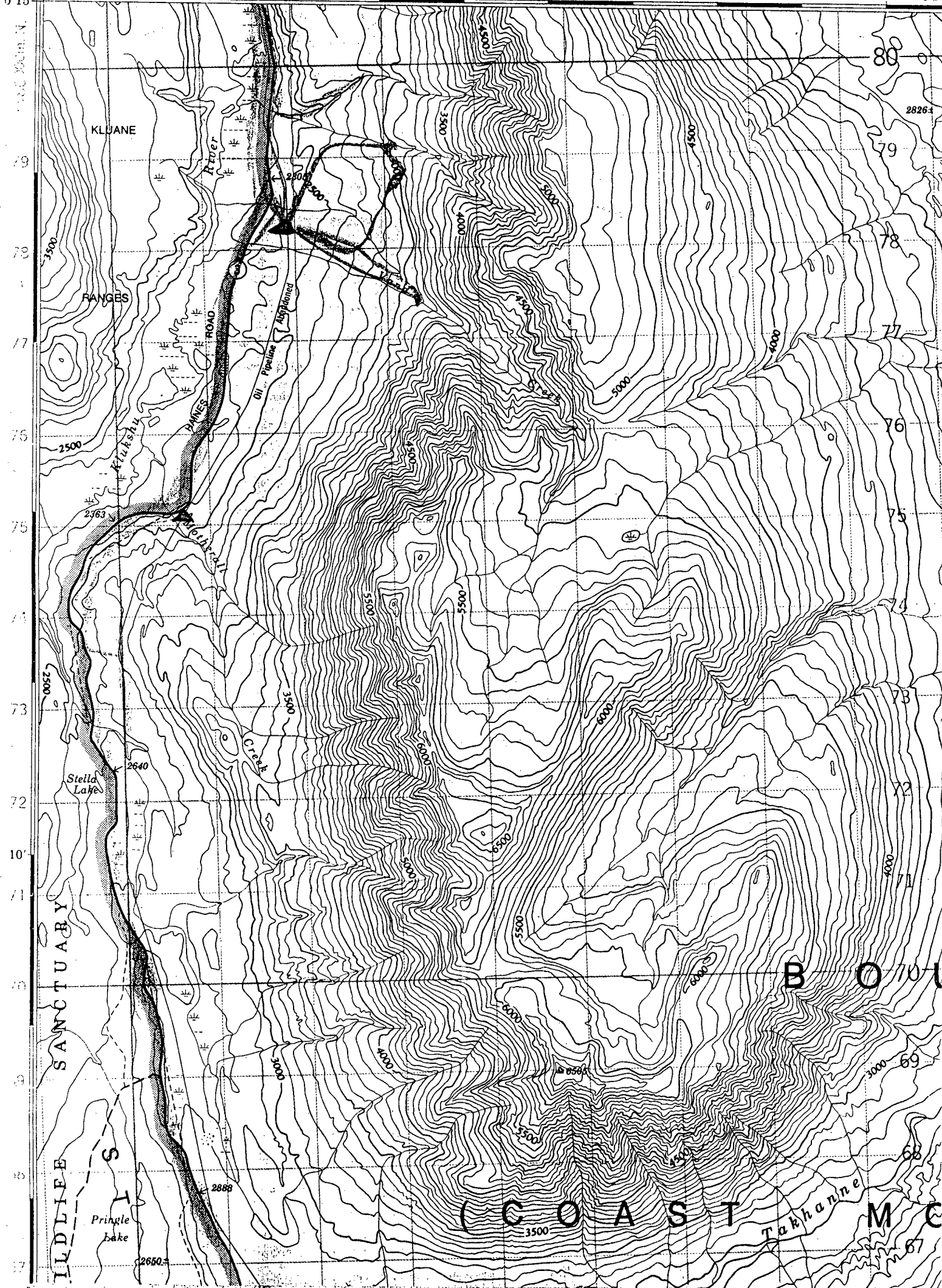
Sept 10 6 192

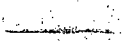
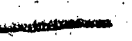
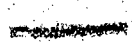

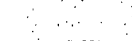


5823000m. N.
923000m. N.

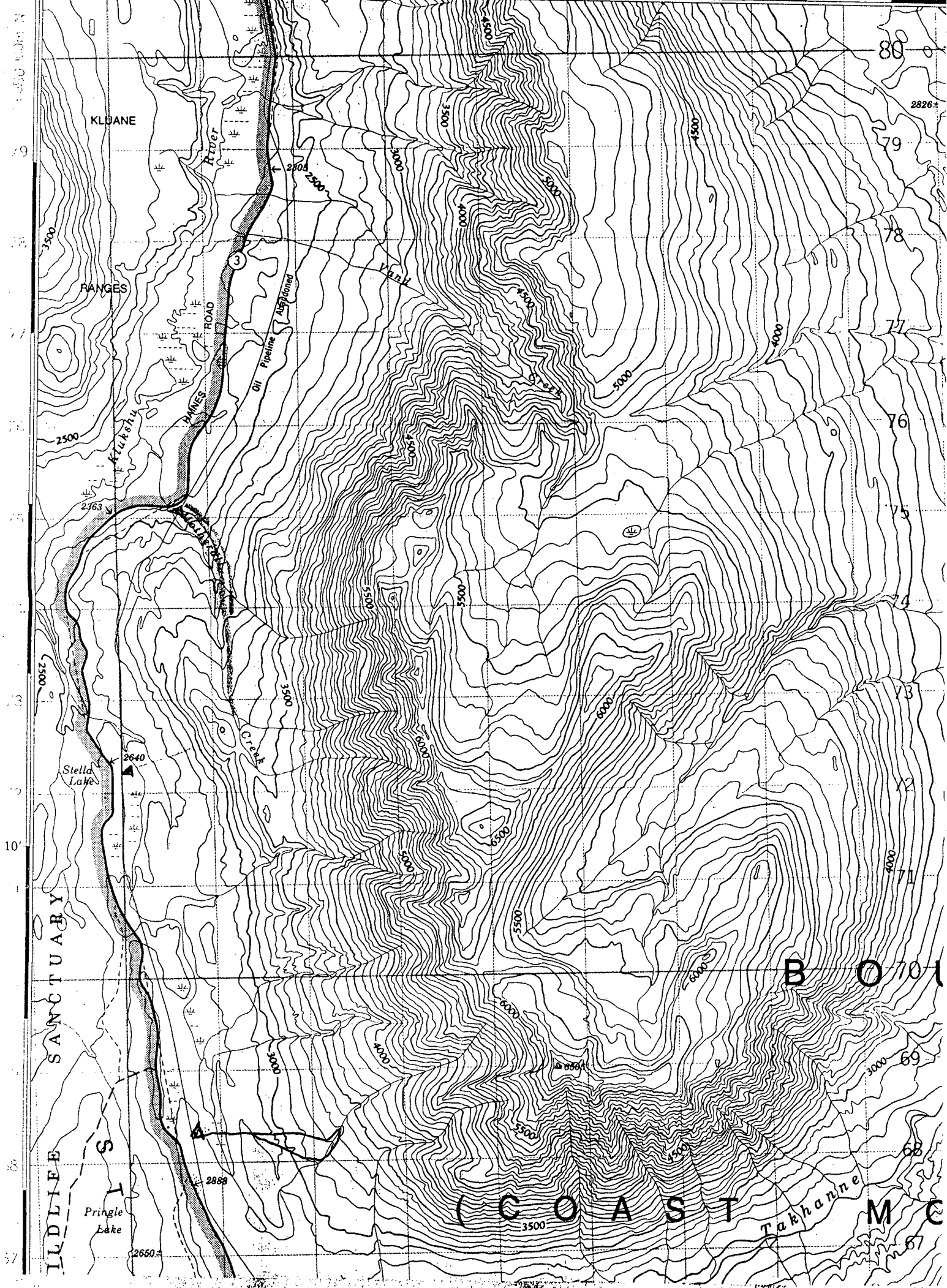


- SEP 5 1992
- SEP 6 1992
- SEP 8 1992
- SEP 12 1992
- SEP 13 1992
- SEP 14 1992

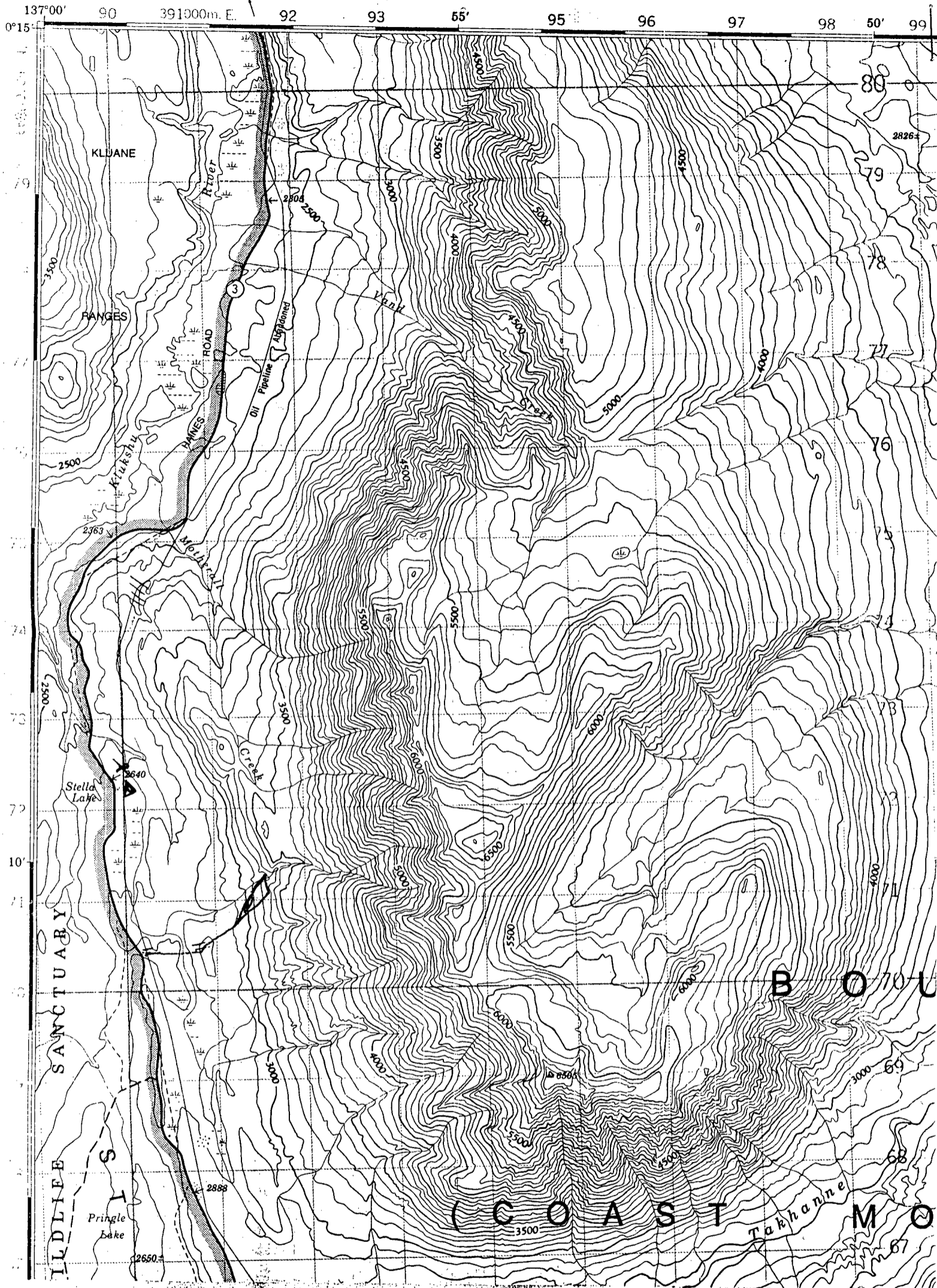


- JUN 11 1992 
- JUN 12 1992 
- JUN 13 1992 
- JUN 14 1992 
- JUN 15 1992 

*92 STAKE
 no silt material
 back*



- JUN 17 1992
- JUN 18 1992
- JUN 19 1992
- JUN 23 1992
- 1992
- JUN 25 1992



JUN 26 1992

JUN 27 1992



GEOCHEMICAL ANALYSIS CERTIFICATE



Northern Analytical Labs. Ltd. File # 92-3490 Page 1

105 Copper Road, Whitehorse YT 1A 2Z7

P. 002/004

TO NORTHERN ANALYT

FROM ACME ANALYTICAL

OCT-26-1992 16:11

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	As	Sb	Bi	Ge	Se	Te
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
N-1	1	30	19	90	1	42	15	399	3.54	13	5	ND	6	43	2	2	59	1.04	.067	25	69	1.14	156	17	2	1.72	.03	.22	1	10.0	.8	.7	.1		.1	
N-2	3	40	28	274	4	34	9	392	2.50	22	5	ND	3	39	2	2	76	.65	.091	38	22	.52	187	08	2	1.29	.04	.09	1	18.6	.6	1.0	.1	1.3	.3	
N-3	1	32	24	130	1	25	13	346	3.90	17	5	ND	3	81	5	2	164	1.64	.397	24	25	.72	141	11	2	1.45	.07	.17	1	16.7	.6	.4	.1		.1	
N-4	3	78	31	293	4	89	25	1083	5.77	99	5	ND	4	27	7	3	2	88	.52	.083	57	75	1.00	199	11	2	1.62	.02	.11	1	100.7	4.8	.4	.1	1.5	.3
N-5	1	37	16	91	1	29	16	467	3.89	13	5	ND	2	19	2	2	77	.47	.060	13	31	.68	97	15	2	1.26	.03	.09	1	16.8	1.0	.3	.1		.2	
N-6	1	17	18	64	1	24	10	313	2.70	29	5	ND	7	25	2	2	54	.44	.088	19	28	.62	67	10	2	1.13	.01	.17	1	26.7	.4	.4	.1		.2	
N-7	1	39	22	94	1	50	15	795	3.64	29	5	ND	5	31	2	2	69	.61	.113	21	49	.78	138	10	2	1.29	.02	.21	1	30.7	.7	.3	.1	1.1	.1	
N-8	1	23	24	131	2	17	7	418	2.48	5	5	ND	8	21	6	2	50	.37	.058	36	18	.33	82	10	2	.87	.02	.07	1	7.3	.4	.5	.1		.1	
N-9	5	54	44	196	2	34	11	785	3.21	40	5	ND	6	27	8	2	49	.30	.067	35	21	.37	117	07	2	.90	.02	.09	1	40.9	1.7	.4	.1	1.0	.3	
N-10	5	44	60	233	4	25	10	719	3.46	25	5	ND	6	21	8	2	54	.33	.061	51	17	.32	121	08	2	.88	.02	.07	1	26.6	1.2	.6	.1		.3	
N-11	7	53	52	239	3	36	12	863	3.49	43	5	ND	7	27	1	2	48	.35	.070	48	21	.36	148	07	2	1.01	.02	.09	1	42.4	1.8	.5	.1	1.0	.3	
N-12	1	17	31	92	1	24	8	335	2.24	8	5	ND	15	35	2	2	44	.66	.122	43	33	.73	48	11	2	.99	.02	.09	1	7.4	.4	.2	.1		.1	
N-13	1	15	25	83	1	21	8	335	2.30	6	5	ND	6	26	2	2	47	.45	.084	30	28	.60	58	10	2	1.06	.02	.09	1	4.8	.3	.3	.1		.2	
N-14	1	11	21	76	1	16	7	275	2.05	2	5	ND	6	22	2	2	43	.39	.079	28	23	.47	48	09	2	.86	.01	.06	1	4.1	.3	.1	.1		.1	
N-15	1	14	15	63	1	18	9	350	3.89	2	5	ND	7	57	2	2	81	1.54	.436	33	31	.79	101	13	2	1.04	.04	.22	1	2.5	.2	.3	.1		.3	
N-16	5	85	55	223	5	50	14	935	4.00	65	5	ND	6	44	9	2	65	.44	.092	38	33	.61	124	09	2	1.33	.02	.15	1	59.2	1.9	.6	.1	1.3	.1	
N-17	1	28	22	89	2	35	12	587	2.90	21	5	ND	6	28	2	2	52	.53	.103	21	33	.68	115	09	3	1.23	.02	.18	1	24.3	.6	.3	.1	1.2	.3	
N-18	2	55	23	174	2	64	19	692	4.71	90	5	ND	4	22	2	2	77	.46	.074	28	58	.91	154	10	3	1.39	.02	.11	1	86.7	3.8	.2	.1	1.1	.3	
N-19	1	32	17	103	1	32	13	398	3.66	13	5	ND	8	33	2	2	58	.64	.079	33	42	.92	108	14	2	1.60	.03	.18	1	18.9	1.0	.3	.1	1.1	.4	
N-20	1	34	35	139	1	28	10	514	3.16	49	5	ND	6	24	3	2	58	.39	.073	37	27	.54	182	10	2	1.08	.02	.09	1	51.2	2.5	.4	.1		.2	
N-21	1	31	27	129	1	37	14	550	3.58	35	5	ND	11	26	2	3	41	.47	.074	44	37	.86	113	08	2	1.44	.02	.17	1	33.0	4.3	.3	.1	1.2	.1	
N-22	4	45	46	246	4	23	10	866	3.59	101	5	ND	9	25	8	3	51	.28	.066	56	14	.34	83	07	2	.82	.02	.08	1	99.2	4.6	.9	.1	1.6	.1	
N-23	2	38	36	171	1.3	28	9	561	2.92	79	5	ND	8	27	6	2	52	.40	.088	35	28	.48	317	08	4	.98	.02	.07	1	80.5	2.5	.3	.1	1.6	.1	
N-24	1	63	25	268	4	74	18	639	4.26	24	5	ND	5	23	1	2	82	.47	.095	44	70	.96	298	11	5	1.42	.02	.13	1	28.2	5.0	1.0	.1	1.6	.1	
N-25	1	51	31	171	4	49	17	879	4.39	45	5	ND	9	24	2	4	46	.48	.082	53	30	.64	144	06	6	1.18	.01	.16	1	46.1	8.0	.6	.1		.1	
N-26	1	35	27	134	3	39	15	566	3.81	37	5	ND	12	28	2	3	42	.53	.091	50	38	.87	111	08	2	1.47	.02	.16	1	37.2	5.3	.4	.1	1.3	.1	
RE N-23	2	34	30	161	3	28	9	567	2.84	74	5	ND	7	26	5	2	51	.38	.084	34	28	.46	313	08	2	.94	.02	.07	1	74.3	2.3	.4	.1	1.6	.3	
N-27	1	39	28	128	3	40	15	535	4.17	37	5	ND	12	28	2	4	46	.52	.090	50	40	.88	110	09	4	1.48	.02	.16	1	38.6	6.6	.4	.1	1.3	.1	
STANDARD C	17	59	42	135	7.4	72	31	1045	3.96	42	22	7	40	52	18.6	15	21	58	.50	.085	39	61	.95	183	09	35	1.88	.07	.14	11	41.6	18.2	20.4	.2	7	.2

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. MU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL PULP AS SB BI GE SE TE ANALYSIS BY HYDRIDE ICP, GE - PARTIAL LEACHED.
 GE - HF AGUA REGIA DIGESTION, ANALYSIS BY AA. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 5 1992 DATE REPORT MAILED: *Oct 26/92* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEM PRECIOUS METALS ANALYSIS

Northern Analytical Labs. Ltd. File # 92-3490 Page 2
 105 Copper Road, Whitehorse YT 1A 2Z7



P.003/004
 TO NORTHERN ANALYT
 FROM ACME ANALYTICAL
 OCT-26-1992 16:12

SAMPLE#	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	SAMPLE gm	TOTAL gm
N-1 (-80+150)	6	2	1	1	70	153
N-2 (-80+150)	2	1	1	1	80	200
N-3 (-80+150)	3	1	1	1	250	430
N-4 (-80+150)	4	1	2	1	150	240
N-5 (-80+150)	1	1	1	1	300	510
N-6 (-80+150)	4	1	1	1	300	430
N-7 (-80+150)	16	1	1	1	200	340
N-8 (-80+150)	4	1	1	1	300	500
N-9 (-80+150)	5	2	1	1	250	520
N-10 (-80+150)	3	2	1	1	260	450
N-11 (-80+150)	2	2	1	1	250	550
N-12 (-80+150)	2	1	1	1	400	600
N-13 (-80+150)	2	3	1	1	300	500
N-14 (-80+150)	3	2	1	1	220	380
N-15 (-80+150)	2	1	1	1	345	560
N-16 (-80+150)	3	1	2	1	245	450
N-17 (-80+150)	3	2	1	1	370	580
N-18 (-80+150)	1	3	2	1	325	380
N-19 (-80+150)	2	3	1	1	290	360
N-20 (-80+150)	2	3	1	1	345	420
N-21 (-80+150)	2	1	1	1	370	450
N-22 (-80+150)	8	1	1	1	295	420
RE N-18 (-80+150)	1	1	1	1	-	-
N-23 (-80+150)	2	1	1	1	240	350
N-24 (-80+150)	2	1	2	1	195	280
N-25 (-80+150)	4	1	1	1	215	345
N-26 (-80+150)	2	1	1	1	250	360
N-27 (-80+150)	2	2	1	1	63	160
STANDARD FA-100S	49	46	48	10	-	-

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
 - SAMPLE TYPE: SOIL PULP
 Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 5 1992 DATE REPORT MAILED: Oct 26/92 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



P.0047004

TO NORTHERN ANALYT

FROM ACME ANALYTICAL

OCT-26-1992 16:13

TOTAL 0 004

SAMPLE#	AU# ppb	SAMPLE gm
N-1 (-150)	.8	83
N-2 (-150)	4.1	110
N-3 (-150)	23.5	176
N-4 (-150)	1.2	83
N-5 (-150)	23.4	160
N-6 (-150)	66.6	110
N-7 (-150)	24.0	110
N-8 (-150)	19.2	160
N-9 (-150)	9.2	170
N-10 (-150)	.3	120
N-11 (-150)	5.9	190
N-12 (-150)	9.8	150
N-13 (-150)	13.4	150
N-14 (-150)	1.4	76
N-15 (-150)	6.8	108
N-16 (-150)	7.5	98
RE N-11 (-150)	3.7	-
N-17 (-150)	29.7	135
N-18 (-150)	14.4	45
N-19 (-150)	2.4	50
N-20 (-150)	19.8	48
N-21 (-150)	13.9	52
N-22 (-150)	5.0	63
N-23 (-150)	24.3	46
N-24 (-150)	3.9	24
N-25 (-150)	6.3	93
N-26 (-150)	4.8	105
N-27 (-150)	2.8	88

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

AUG 16 1992.

Drove out to HJ to take
helicopter at 5⁰⁰ PM or so to MALOU
claims *

Too windy to go there.

AUG 17 1992

Flew into MALOU claims.

At about 5³⁰pm or so.

At 9⁰⁰pm started to snow. Not
1991 all over again.

Snow on ground + melting fast.

Waited until 12 or so + it was all gone.

Learn outlet of ramp load

suggested a 25' interval to see

how wide the zone are. Stock work or near 9/9/91

claim line

* 9 + 2 = 25'

450 W = 450 YARDS west

	466.3 x		x
	<u>458.3</u> x		x
	A + 450 W • 61 (667)		• B + 450 W • 87 (441)
	441.7 x		x
	433.3 x		x
	A + 425 W • 346 (370)		• B + 425 W • 40 (199)
	416.7 x		x
	408.3 x		x
	A + 400 W • 58 (202)		• B + 400 W • 532 (259)
	391.6 x		x
	383.6 x		x
	A + 375 W • 12 (480)		• B + 375 W • 13 (440)
			x
			x
			• B + 350 W • 38 (139)

Mabou #2

Mabou #1



AUG 19 1992

J
4
Had to redo lining line over.
I wandered on my survey.

C+25E
 B →
 C+25W
 C+50W
 C+75W
 C+100W
 C+125W
 C+150W
 D+25E
 D+75W
 D+125W
 D+150W (lie)
 D+25E
 E+25E
 F+25E

NORTH
↑

C+175W
 C+200W
 C+225W
 C+250W
 C+275W
 C+300W
 C+325W
 C+350W
 C+375W
 C+400W
 C+425W
 C+450W
 T₂₅₀
 T₂₅₀
 B+450W
 40
 150

Blind

AUG 20 1992

FL0AT S-7' west of E+50W
(E1) on line

E+25W

E+50W

E+75W

E+100W

• (D+100W) no sample (ice field)

• (D+125W) no sample (field)

• D+150W

• D+175W

• D+200W

• D+225W

• D+250W

• D+275W

• D+300W

• D+325W

• D+350W

• D+375W

E+400W

• D+400W

E+425W

• D+425W

E+450W

• D+450W

AUG 21 1992

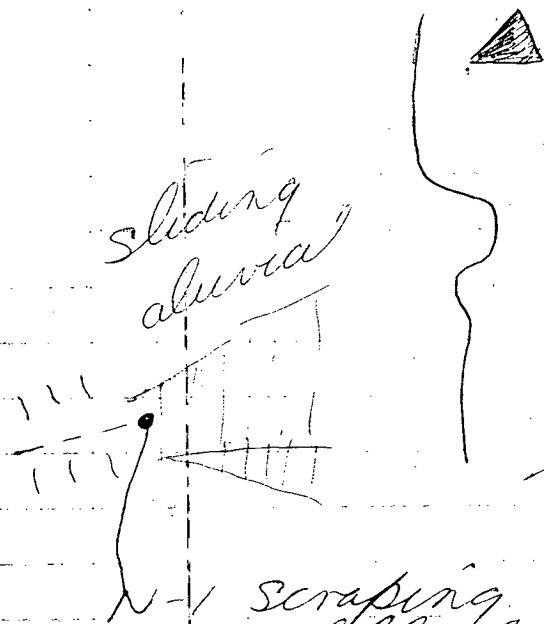
Got picked up at 9⁰⁰am by
helicopter → new area,

Try to go to Δ but river there is
dry (goes underground)

Had to go to \blacktriangle

Could not get my aerial photos
time. Or my W lamp - not in stock.

AUG 22 1992



Really nice
game trails
to walk on

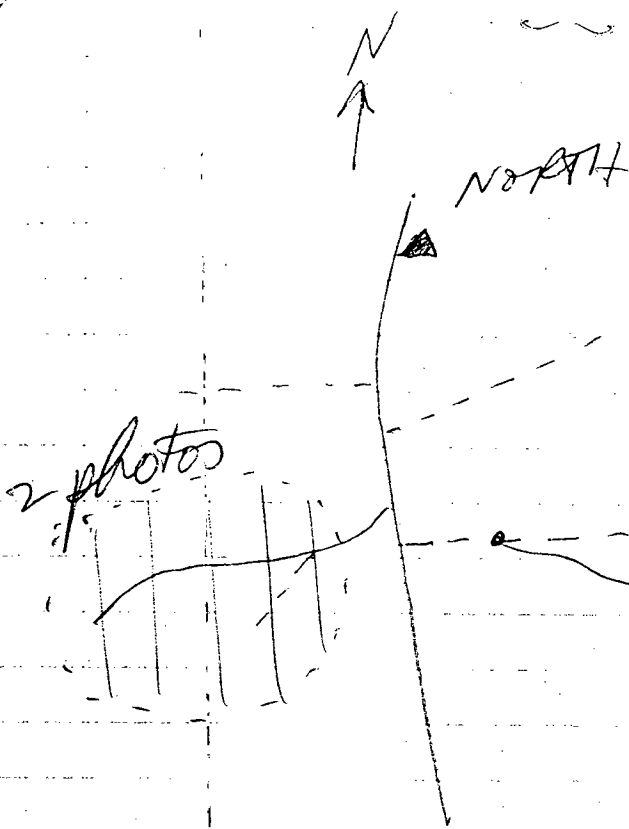
NOB sticking
up

N-2 not much
water
Here disappear = moss almost
no silt
= large rocks
wedged tight
= most silt
compacted
with roots

N-1 scraping
dark black
dirt off of
wet moss
= really a seep
≠ stream
= immature
gully

PHOTO #1 = N1
#2 #3 = N2

AUG 23 1992



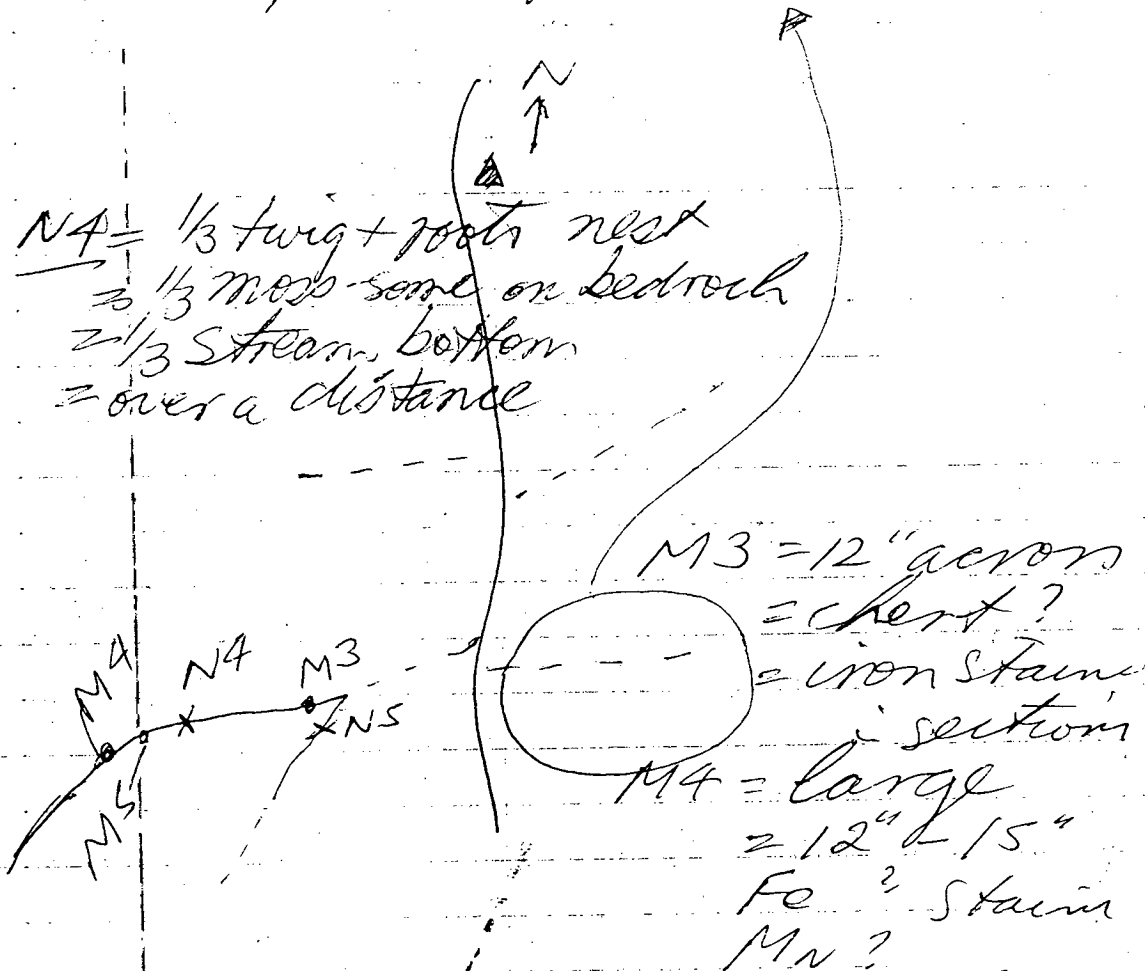
N3 - roots + twigs
up out of stream
- larger > N2
- not much
moss
- hi energy
stream
Short Time

M1 - ⁴/₁₂ under
rocks
M2 - grab bag

AUG 24 1992

Took photo of N-3 area.

N4 = 1/3 twig + roots nest
 = 1/3 moss - some on bedrock
 = 1/3 stream bottom
 = over a distance



creek dry
 up to N4
 (then bedrock exposed) = Calcoppyrite
 Really hard = Pyrite
 to get silt (plus bedrock chip at N4)

Cold, windy + ~~cover~~
 overcast!!!
 Unpleasant to go out.

AUG 25 1992

Yesterday too windy to cook
^{hot} a meal + quite tired. 7 days no
break. Swamps tiring me out.

Took a day off.

AUG 26 1992

Banged up my knee
- fell on a rock

Slight rain
at 7:00 PM or so
- 8:00 PM

M7 - greeny
- sulphides
- 7-8"
- seen some =
above

M8 - Fe stain
- breccia - stock
work

M9 - Fe
stain

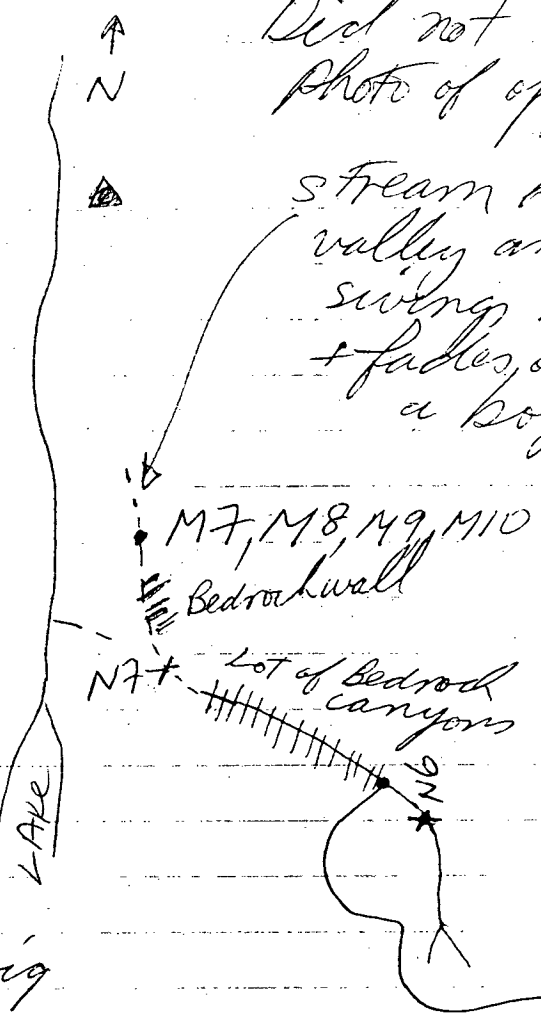
M10 quartz
+ Mn stain

N7 - 1/3 root + twig
nest
- no water

x game trails
a real help
here. !!!!!!

Did not take
photo of opp stream.

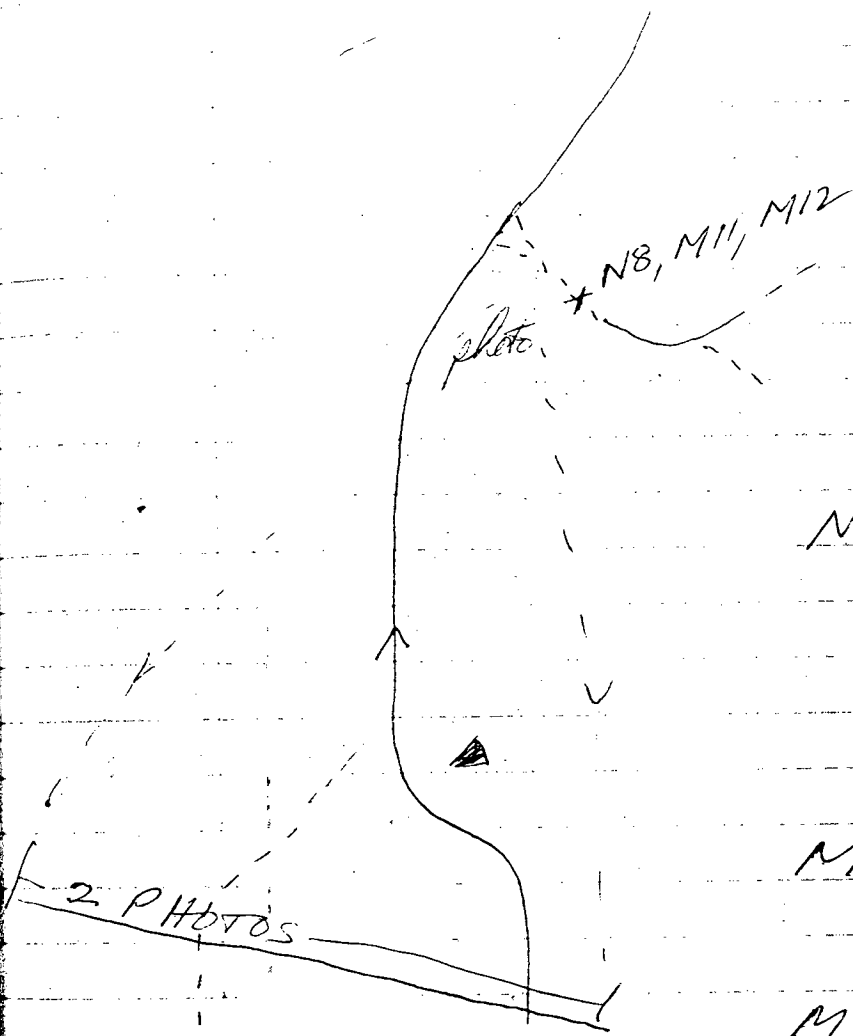
Stream heads to
valley and then
swing to north
+ fades out into
a bog



M6
8-10"
some 2'-3'
or larger
(under big
knob)
800-1000'
below M6
leaked out

AUG 27 1992

PHOTO N8
drainage
photo - 2 photos



N8 - most moss
mats
- few root
twig nests
- few scoops

M11 - porphyry?
- Mn stain?

M12 - breccia?
- Fe stain?

Hazy day - no wind

AUG 28 1992

12

Rained most of day.
Did not go out.

AUG 29 1992

13

Second day of fog + drizzle.

At 2⁰⁰ PM - 6⁰⁰ PM lot of rain

(a Really long day !!!)

AUG 30 1992

M16, M17, M18
X (M-9) change to N-9.

- ① photo N11 area
- ② photo N7 area



N11 X



M14

greeny area

Ribbon (0541507) = crevice
= Rocks
8' off stream

N10, M13

water fall 10' or so

large section
Mn. stain
(M15)

M18

M17

M16

M15

M14

M13

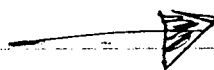
odds

ends

Mn bedrock

Mn stain

Breccia



AUG 31 1992

light drizzle and at night
very heavy rain.

Quite tired, got back last night
at 10³⁰ or so.

Almost ran into a large
male moose last night. 50-75'
away.

SEP 1 1992

✓
Started raining just before noon.
Really quite a lot. Went this summer.

SEP 2 1992

Raining on + off all day.
Snow 11³⁰ - 1⁰⁰ or so. Lot of fog.

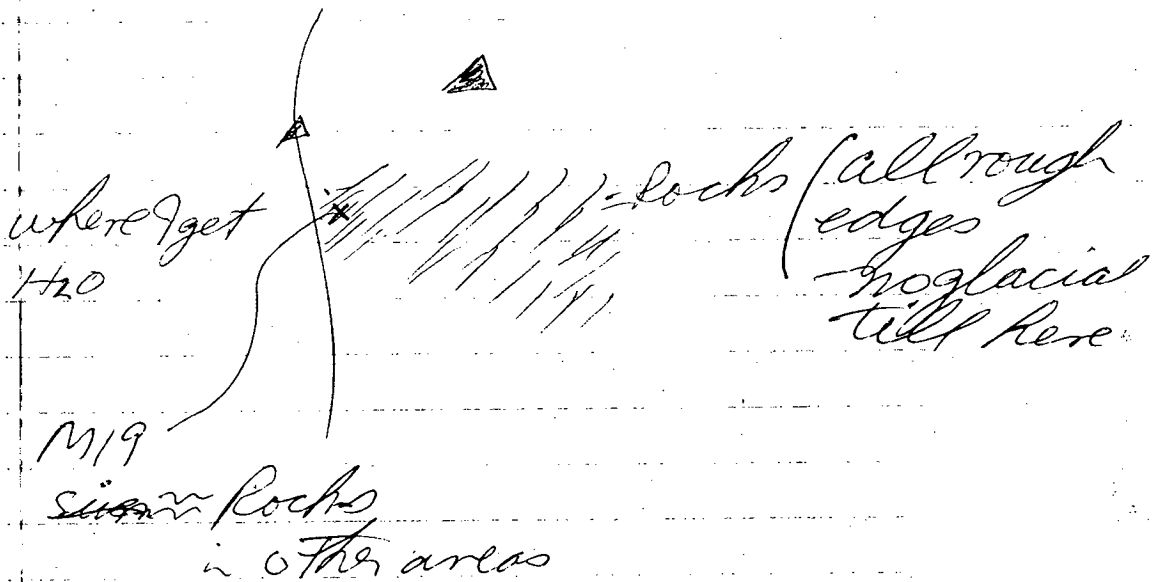
SEP 3 1992

Snowed most of day.

3" - 4" - Melting. 13th day after
arrival.

SEP 4 1982

Snow slowly melting. Found
a curious rock while getting
water so did some checking.

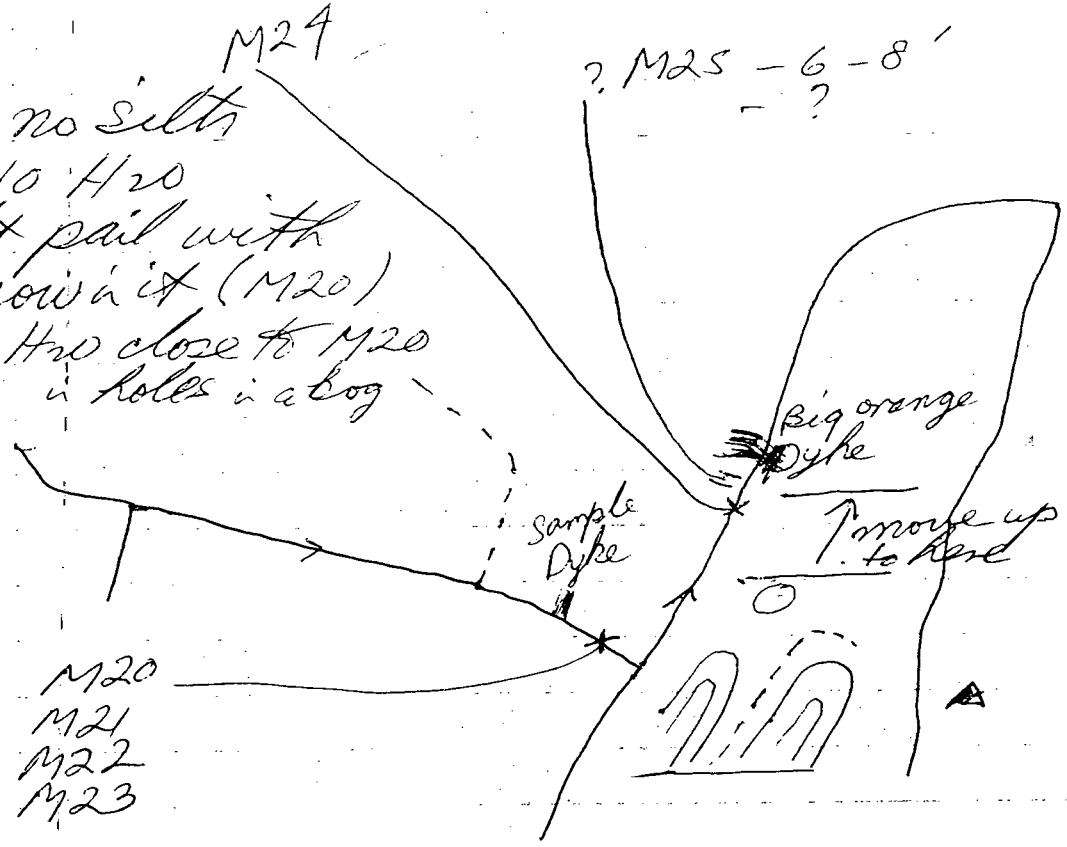


SEP 5 1992

nice
Bright
day

Better
TOOK PHOTO N8

M24
Took no silts
as NO H₂O
- left pail with
snow in it (M20)
- also H₂O close to M20
in holes in a bog



M20
M21
M22
M23

M20 - 6-8" - sulphides seen in
rock - SiO₂ etc

M21

M22 - lot limonite

M23

M24 - 6-8" * - gone long way
- lot quartz - Fe sulphides
- wiggly folds lot Mn

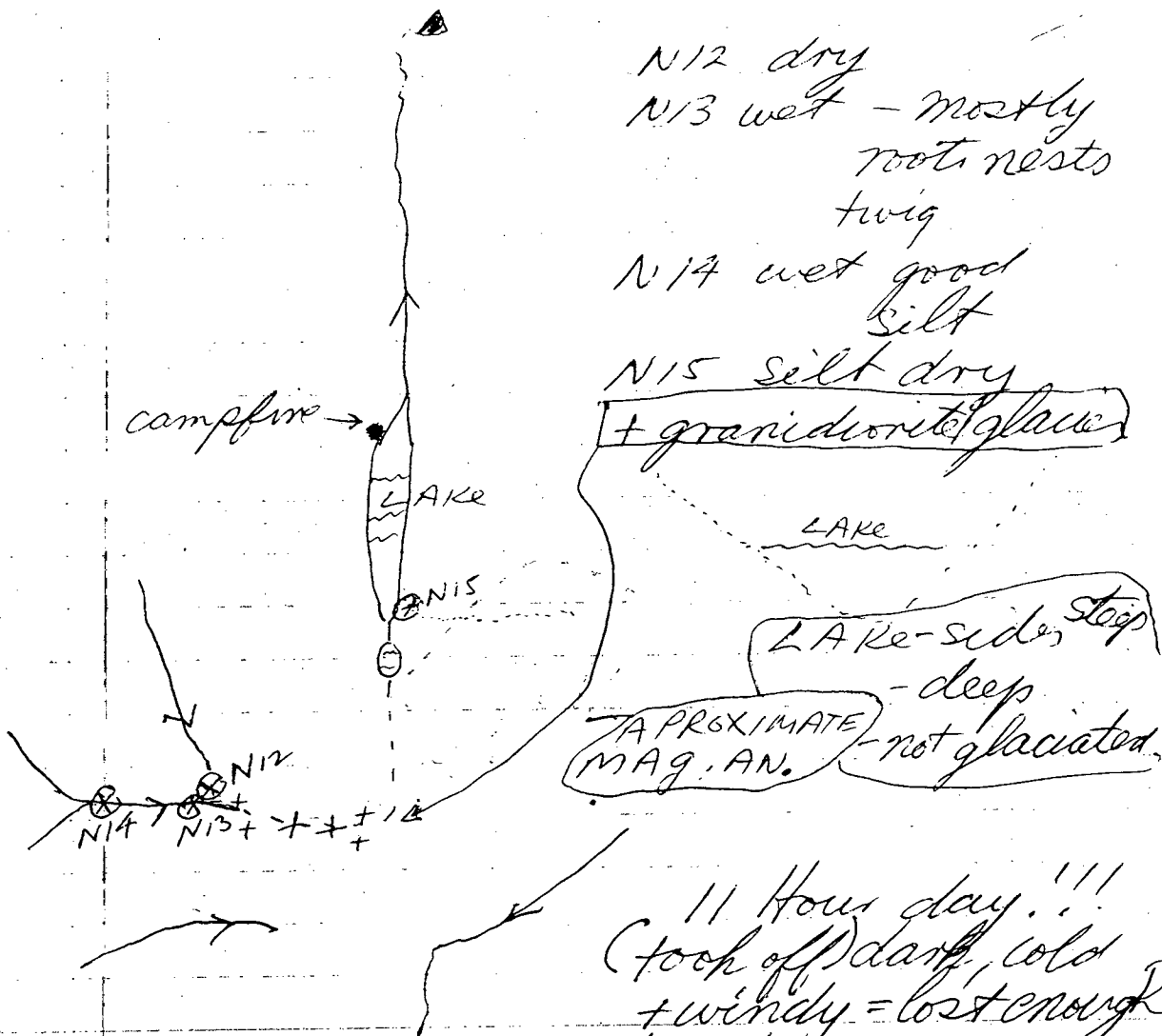
M25 - 6-8 feet

- odd n ends
- calcite cover ??
- Bedrock

inh
17
1
2

SEP 6 1992

↑ NORTH



N12 dry
 N13 wet - mostly
 root nests
 twig
 N14 wet good
 silt
 N15 silt dry

+ granite/diorite/glauc

LAKE-sides steep
 - deep
 APPROXIMATE
 MAG. AN. - not glaciated.

11 Hour day!!!
 (took off) dark, cold
 + windy = lost enough
 time to Snow

* moose highways helped a lot
 rain on way back - wet from sweat
 (light) + drizzle
 at 10⁰⁰ heavy rain
 - all night long

SEP 7 1992

Rained heavy all night.
Snow in morning. Later ^{heavy} rain
in washing it away. Now in PM
-5⁰⁰ - still raining

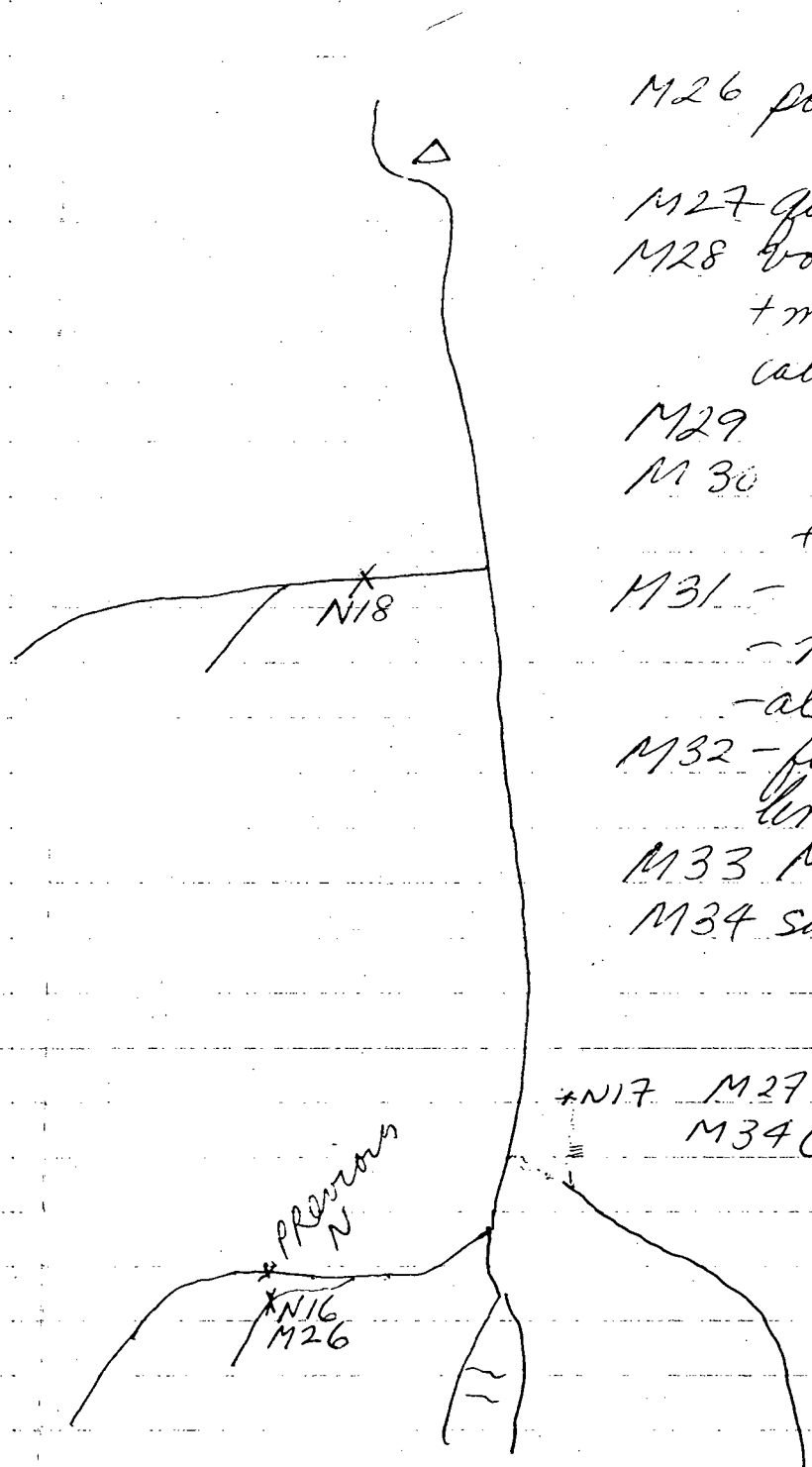
6⁰⁰ PM last nite started

No hot meal in 3 days now.

Finally got 1 at night -

Cleared up after 6⁰⁰ PM or so.

SEP 8 1992



M26 porphyry ?

M27 quartz + sulfides

M28 volcanic
+ many quartz
calcite veins

M29 ?

M30 lot holes
+ sulfides

M31 - lot around
- mica ?
- alteration

M32 - full of
limonite stains

M33 Mn inside

M34 sim M8, M9

*N17 M27 - M33

M34 (50' above)

SEP 9 1992

Snow (light) in A.M. Foggy,
misty, erratic drizzle + down
pour.

SEP 10 1992

Very dense fog until noon, then
erratic flurries + drizzle. A cold
day.

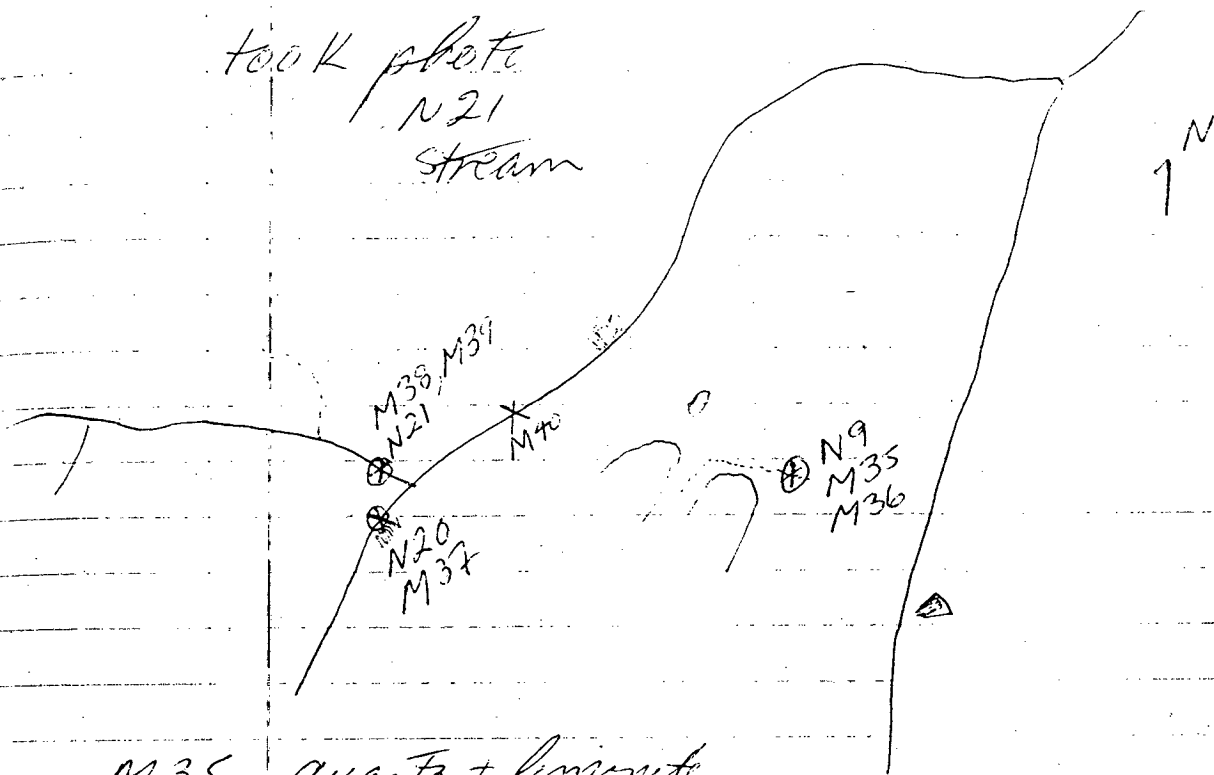
SEP 11 1992

Extremely cold, light snows - on +
off.

SEP 12 1992

Sunny + cold

took photo
N21
stream



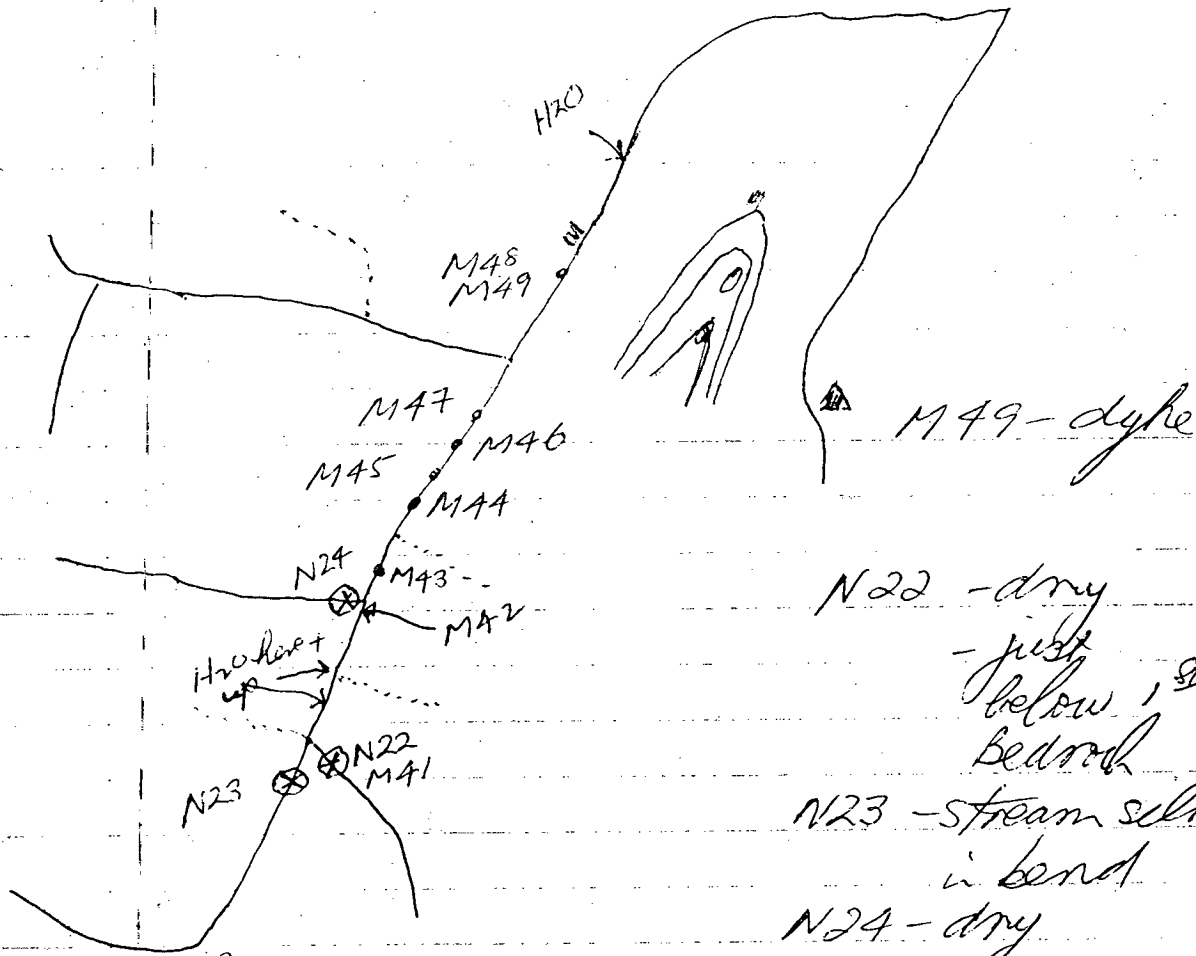
- M35 quartz + limonite
- M36 calcite + sulphides
- M37 volcanic + limonite
- M38 ? (sim to M24)
- M39 interesting
- M40 similar to M24)

Difficult to get salts
when the air is freezing

Last night canten?
 frog in tent beside sleep bag

SEP 13 1992

Hazy + warmer Today



N22 - dry
 - just below 1st
 bedrock

N23 - stream silt
 in bend

N24 - dry

M41 - ?

M42 - ?

M43 - volcanic breccia?

M44 - large 12"-14" complex
 full of baby sulfides

M45 - ? limonite is strong

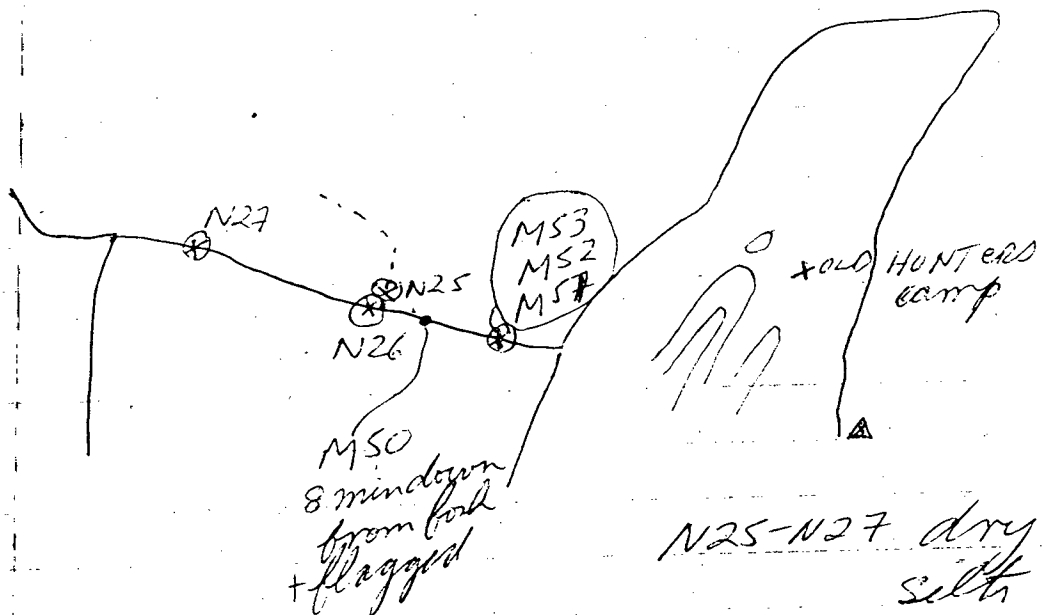
M46 - ? limonite rock

M47 - border 2 rocks in limonite

M48 - limonite dyke

flagged it
 + put remnants
 under tree on
 shore

SEP 14 1992



M50 strangely
weathered dyke
M51 6'-8"
volcanic?
limonite
M52 ?
M53 ?

SEP 15 1992

Snowing all day.

Staying - the WINDY
PASS.
HILTON!!!

Just ate tuna { à la carte
salmon }
sardines (dans le can)!!!

very.
Snowy + windy all day.

Put all my gear in 2 places
so won't get lost.

SEP 16 1992

Wind started to die down early
in the morning.

Cold today, sunny + still.

I was scared last night the
wind would damage my tent.

Up to 1 foot of fresh snow
in places.

Some of my samples froze to
the ground.

SEP 17 1992

Flew out.
Round trip. 220 miles

FAUG 18 1992

soil
line

A +	375 W
	383.3 W
	391.6 W
A +	400 W
	408.3 W
	416.7 W
A +	425 W
	433.3 W
	441.7 W
A +	450 W
	458.3 W
	466.7 W

soil
line

B +	350 W
	358.3 W
	366.7 W
B +	375 W
	383.3 W
	391.6 W
B +	400 W
	408.3 W
	416.7 W
B +	425 W
	433.3 W
	441.7 W
B +	450 W
	458.3 W
	466.7 W

AUG 19 1992

soil
line

C + 25 E

C

C + 25 W

50 W

75 W

100 W

125 W

150 W

175 W

200 W

225 W

250 W

275 W

300 W

325 W

350 W

375 W

400 W

425 W

450 W

soil
line

D + 25 E

D

D + 25 W

50 W

75 W

AUG 19

soil
line

soil
line

E + 25 E
E

AUG 20 1992

soil
line

D + 150 W
175 W
200 W
225 W
250 W
275 W
300 W
325 W
350 W
375 W
400 W
425 W
450 W

soil
line

E + 25 W
50 W
75 W
100 W
125 W
150 W
175 W
200 W
225 W
250 W
275 W

soil
line

E+300 W
325 W
350 W
~~400~~ 375 W
400 W
425 W
450 W

Float E1

AUG 22 1992

N-1 silt
N-2 silt

AUG 23 1992

N-3 silt
M-1 float
M-2 " 3 pieces

AUG 24 1992

N-4 silt
N-5 "
M3 float
M4 "
M5 "

Bedrock ~~chip~~ chip at N4

AUG 26 1992

N6 silt
N7 "

M6 float
M7 "
M8 "
M9 "
M10 "

AUG 27 1992

N8 silt
M11 float
M12 "

AUG 30 1992

N9 silt
N10 "
N11 "
~~M12~~
M13 float
M14 "
M15 Bedrock piece
M16 float
M17 "
M18 "

SEP 4 1992

M19 "

SEP 5 1992

M20 "
M21 "
M22 "
M23 "
M24 "

Float

AUG 22

N-1
N-2

AUG 23

N-3
M-1
M-

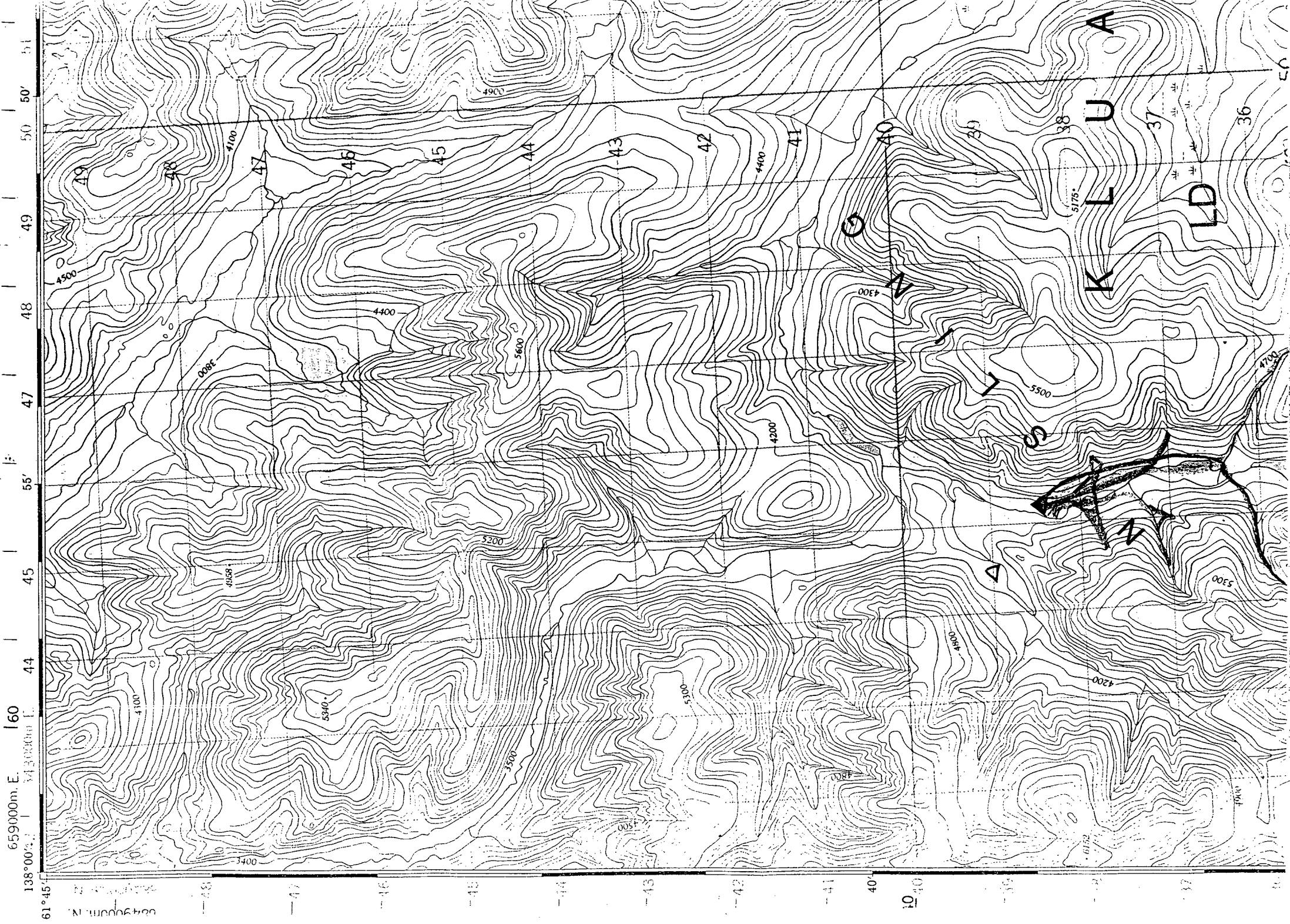
AUG 24

N-4
N-5

M3
M4
M5
Bed

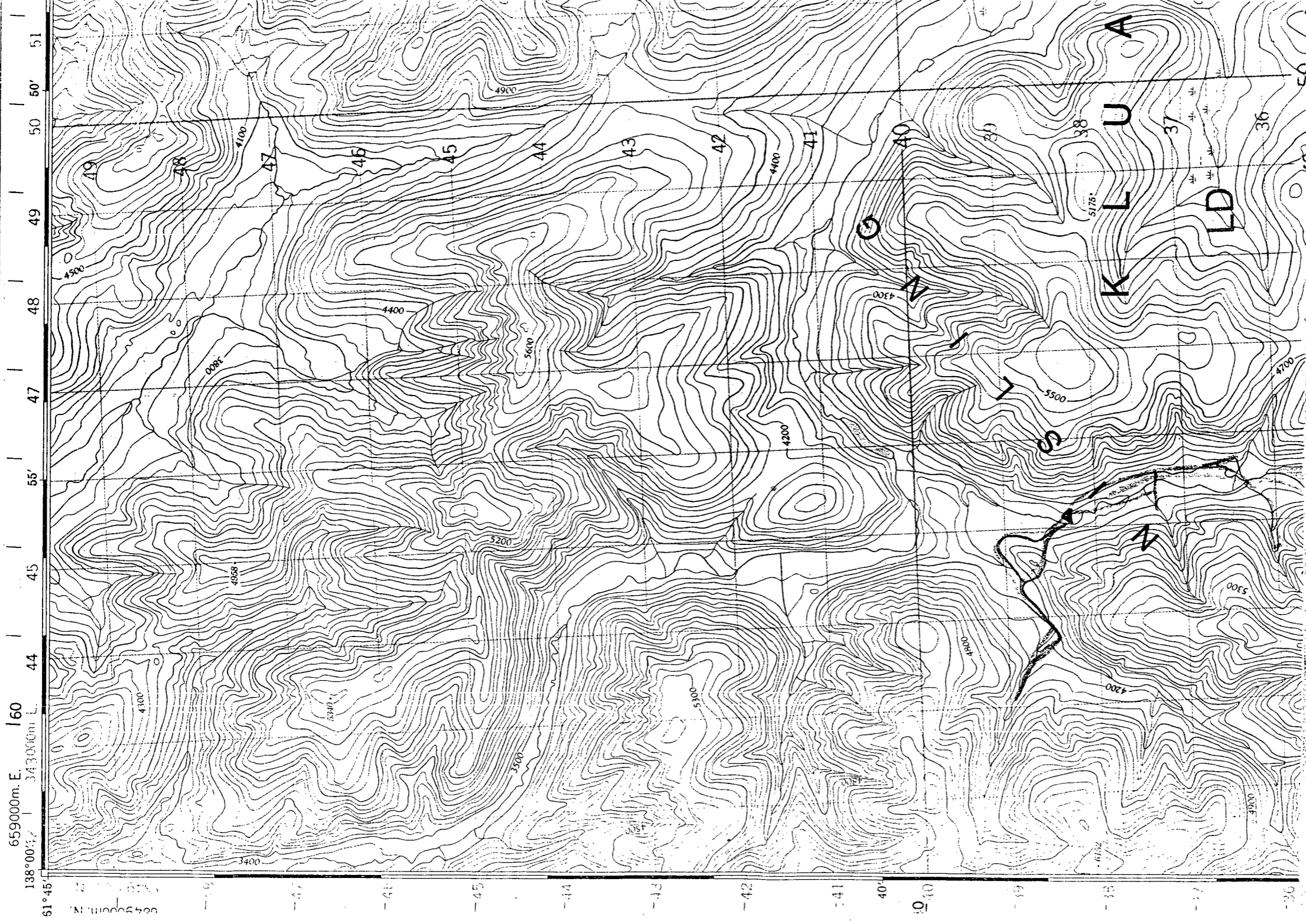
AUG 26

N
N-



PAP
92
✓

- AUG 22 1992
- AUG 23 1992
- AUG 24 1992
- AUG 26 1992
- AUG 27 1992
- AUG 30 1992
- SEP 4 1992



- SEP 5 1992
- SEP 6 1992
- SEP 8 1992
- SEP 12 1992
- SEP 13 1992
- SEP 14 1992

M25 Bedrock grab
Bedrock dyke above M20

SEP 6 1992

N12 silt

N13 "

N14 "

N15 "

SEP 8 1992

N16 "

N17 "

N18 "

M26 float

M27 "

M28 "

M29 "

M30 "

M31 "

M32 "

M33 "

M34 "

SEP 12 1992

N19 silt

N20 "

N21 "

M35 float

M36 "

M37 "

M38 "

M39 float
M40 "

SEP 13 1992

N22 salt
N23 "
N24 "
M41 float
M42 "
M43 "
M44 "
M45 "
M46 "
M47 "
M48 "
M49 "

SEP 14 1992

N25 salt
N26 "
N27 "
M50 float
M51 "
M52 "
M53 "

M2
Be

SEP 5

N1
N1
N1
N1

SEP

N
N1
N1
M2
M2
M2
M2

M2
M2
M
M
M

SEP 1

N
N
N
M
M
M
M

JOHN PETER ROSS

BOX 4842

WHITEHORSE

YUKON TERR

CANADA VIA ANS

MAR 10 1992

✓

Left WH for HJ

161,240 KM ?

JUN 10 1992

✓

2

Drove around the area.
Checked out outcrops on the road
and back roads approaching
the areas of interest
Very hot day

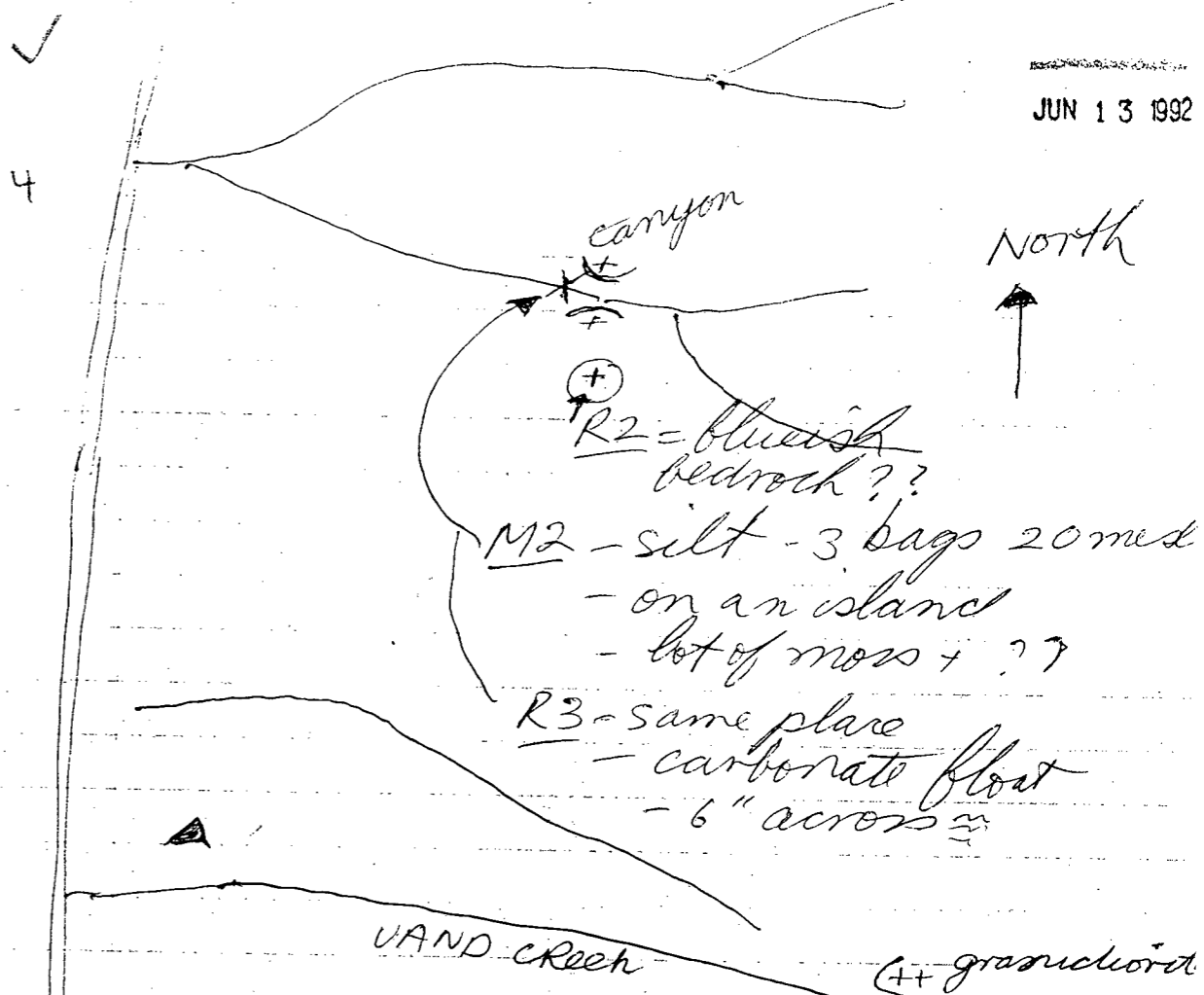
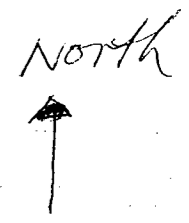
✓
3



M-1
= 3 bags
of -20 mesh
= not a good
sample
- island - some
roots?
R-1 grab bag
small float

Stream quite high
and past first outcrop
many willows, ice fields + maybe
I can go up more later on.

JUN 13 1992



Lost my direction in the dense trees. Was way more time than I had planned. Water was quite high.

JUN 14 1992

✓

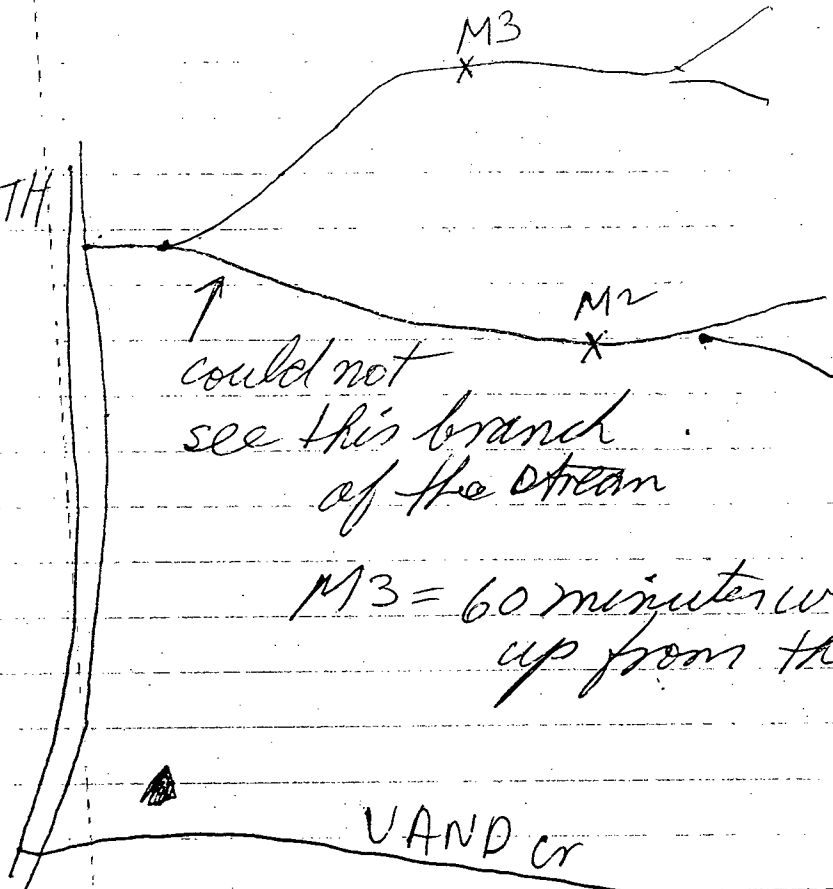
51

Rained hard from early morn
(midnite) upto about 3^{PM} and
then from 14-6 xx.

Did not go out, streams
must be really high now.

JUN 15 1992

✓
6
NORTH
↑



could not
see this branch
of the stream

M3 = 60 minutes walk
up from the Hwy.

VAND CR

M3 - behind and under
trees and branches across stream
= small island

Just finished M3 when a
1000 lb cow moose crashed thru
the bushes to 10' away, and stopped.
I yelled & it went away. Walked up
to see the tracks and came face to face
with a large grizzly running at me.
I stopped about 10 feet away when
I spoke and then I ducked behind

Some trees. It ran away. Soon after
a second one ran over - 1 or 2 = ? !!!
Good for my blood pressure
Scared the ----- out of me!

Also saw 2 faded ribbons in
the woods. Hunters?

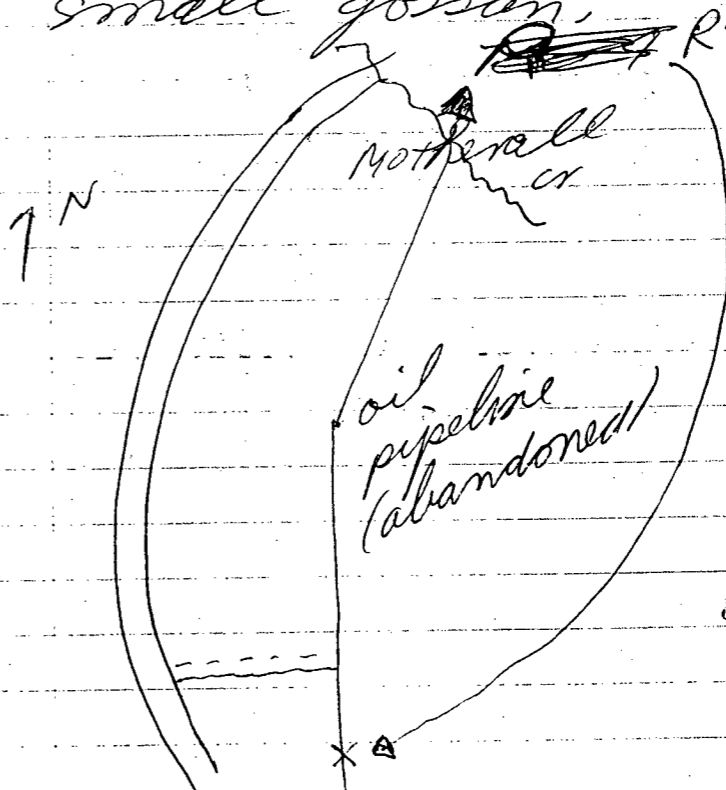
Hagged + paint for M-3.

Rained on and off until noon.
Then moved my truck to Motherall
Creek. Drove around to see again
the access and walked down the
oil pipeline.

*Picked up 3 rough float in
glacial till. Can't have come
far. Are these knobs close to
bedrock?

There are 2 exposures in the
road beds.

As well, 1 ditch has a
small gossan.



As well,
drove north
and tried
to find out
about the
creek I
could not
find
I must
join up
underground.

JUN 17 1992

✓
8

walking
here
in
much
easier.

North ↑

B stream is 45
more water than
A - Took silt
in the wrong
place !!!

MOTHER AIL
CREEK

Place
has
many
signs
of bears
and moose !!!

M4-silt

R8 Bedrock

R7 Bedrock

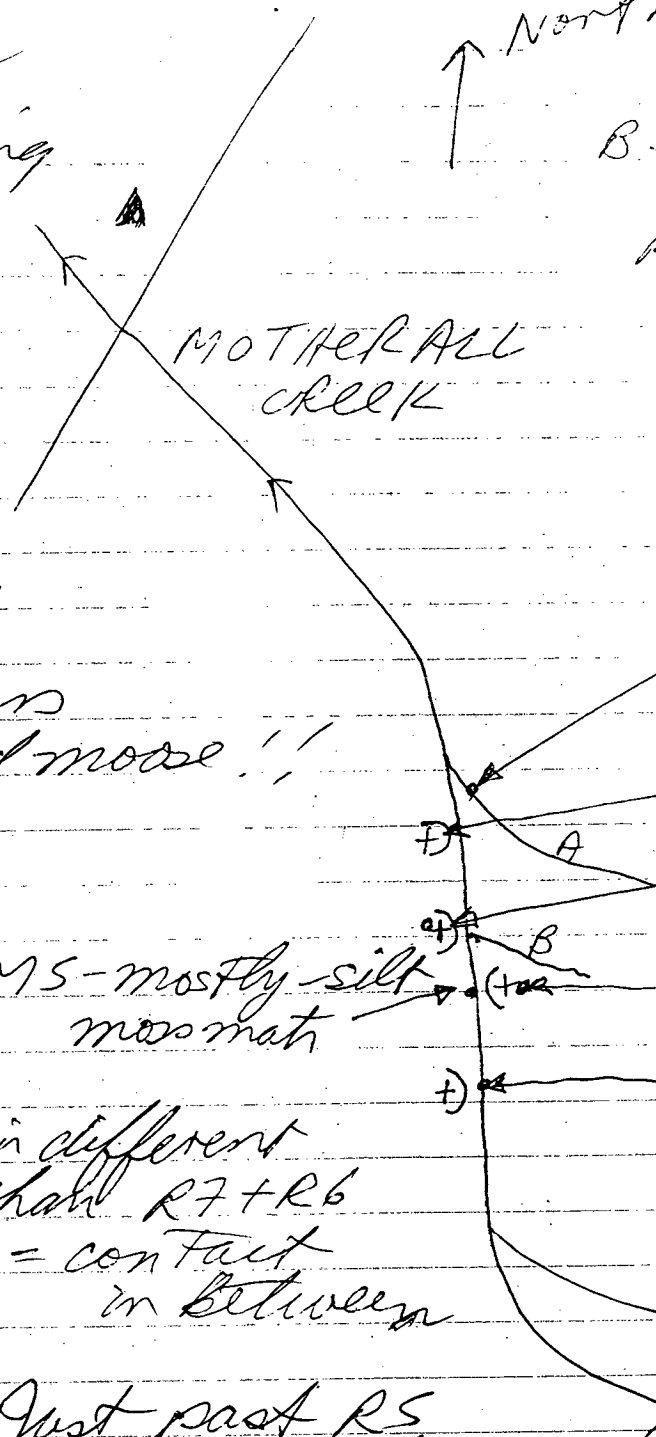
R6 Bedrock

M5 - mostly silt
moss mat

R5 - chips
off slight
stained
rough
rock in
creek

R8 is different
than R7 + R6
= contact
in between

Just past R5
saw an old post (placer?)
No tag - just cut.

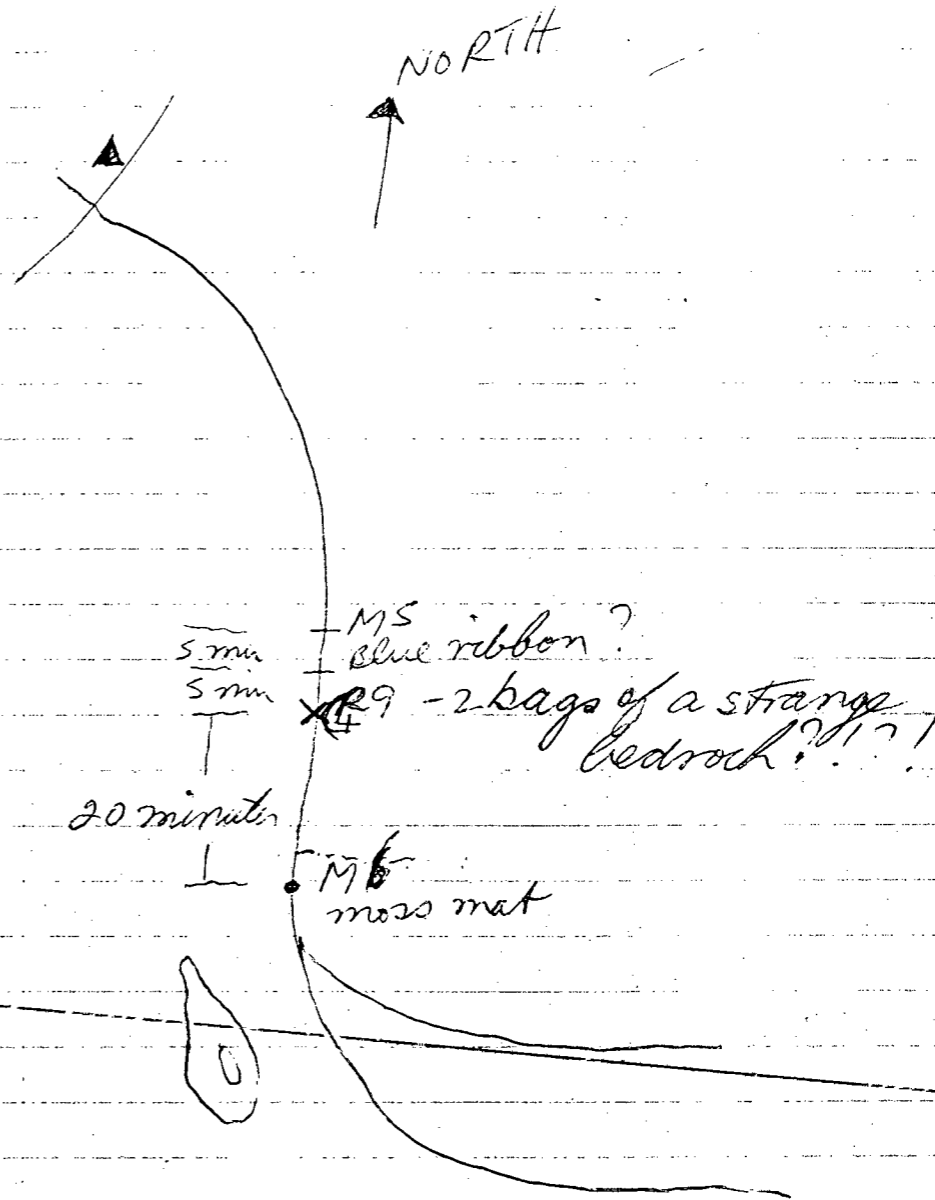


Moss mats seem to be
much better for silts
than going into the gravels.

Need more time to fill
a bag but - better
quality - size wise!

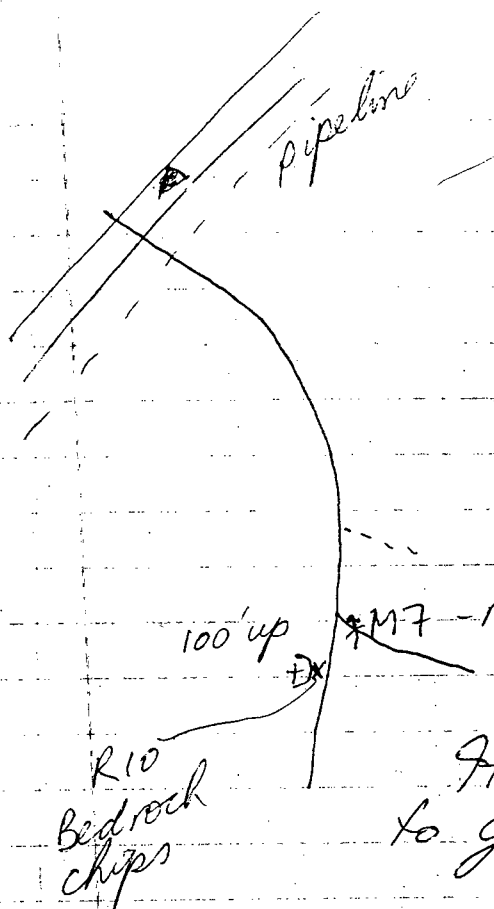
JUN 18 1992

✓
9



JUN 19 1992

✓
10



Looked at the
bedrock areas
again.

It's taking a long time
to get moss mat
samples.

Was eating my dinner when I
thought I heard some one walking
behind me on the abandoned
gravel road where I am parked.

It was a bear - 40' away or so. He
was quite quiet. When I saw him
I dumped my meal on the ground.

He came right over to it. I
went around the GMC and I
had a key so I got into the GMC
from the passenger side.

I tried to scare him away by
yelling, radio, turning the

motor on, horn, pans + pots. He was 6 feet away from me in the driver's seat.

1 shotgun shot out the passenger side made him flinch - but not more.

1 shotgun shot 4-5' to his side got him moving.

x I guess I could be more neat + then buried all the meat. On the ground.

A black bear - uncommon brown. Medium size.

The dried up mud puddles here are packed with bear tracks.

The creek area is full of moose + bear scats and tracks.

TOO BAD YOU CAN'T DESCRIBE
GEOLOGY AS WELL AS YOU
DESCRIBE BEAR SCATS AND TRACKS.

JUN 20 1992

Rained on + off all day long.
While eating I felt I was been watched. Turned around and a black bear + a duo of cubs - 1 cinnamon - 1 black was there. Slowly walking to the gmc - I was eating. 9:50 PM

Yelling at them made them stop + sit - 200 feet^a way.

A whistle made them turn around.

They went through the woods to north and around the gmc and up the creek.

and then at 11:50 PM or so - a single black bear.

They seem to be not afraid of me - but seems noise usually get them going.

That makes 7 in 11 days.
2 grizzly (?), 5 black.

Now - 1:00 am - 2 black bear fighting near my gmc. I fired 1 shot close to one - he flinched +

did not move, One fox apart
my Coleman stove Not too badly
damaged.

WHAT DID YOU DO PROSPECTING
WISE?

✓
12

JUN 21 1992

JUN 21 1992

At 3³⁰ AM, the mom + cub
came back + woke me up.

At 5⁰⁰ I found the big black
bear sprawled on my hood - licking
my mirror and side vent window.

Raining a little - ?

Need a day - off. Shower, shave,
laundry - no sleep for a while.

Went to Haines Jet. R+R.
And supplies.

JUN 22 1992

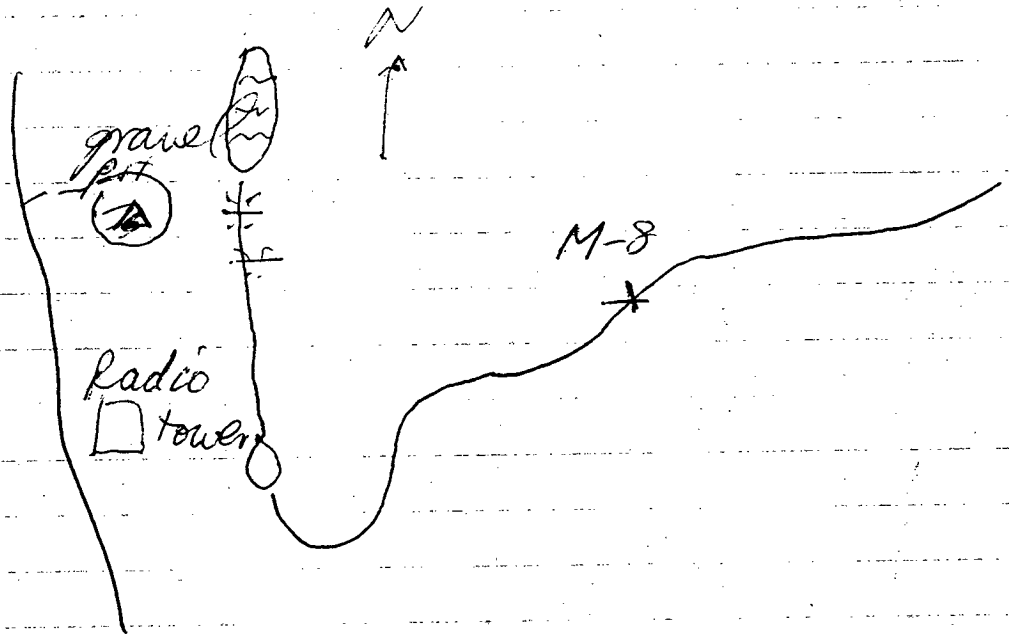
✓
B Rained from 8⁴⁵ AM - about
3⁰⁰ PM or so.
Camped in a new place.
No bears!
Could not go out.

JUN 23 1992

✓
14
Drizzle until 10-11 or so. Moved to new spot.

Went up to creek + took sample M-8 - 2 bags of moss mats.

lot of buck brush

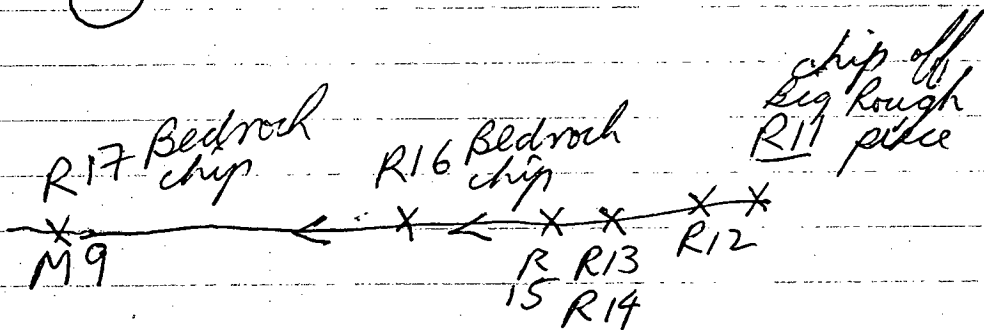
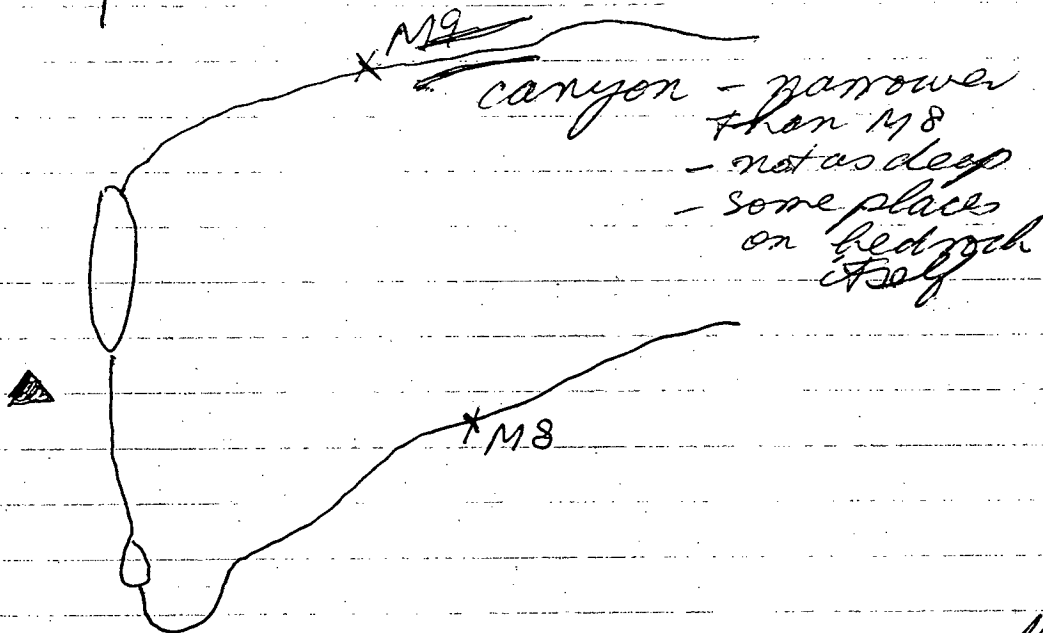


✓

15

JUL 24 1992

↑ NORTH



M9 = moss mat
 = hard to get
 = some
 on wall of bedrock like
 R17 ≈ schist

A very steep climb - very
tiring.
But the yellow-greenish
bedrock is the most interesting
pieces of the trip.

JUN 26 1892

✓
17
Took M-11 - moss mat (with
a lot of silt in branches + leaves)
(Just above old crossing at Motherall Cr.
Found a clamp for a battery
cable jumper.

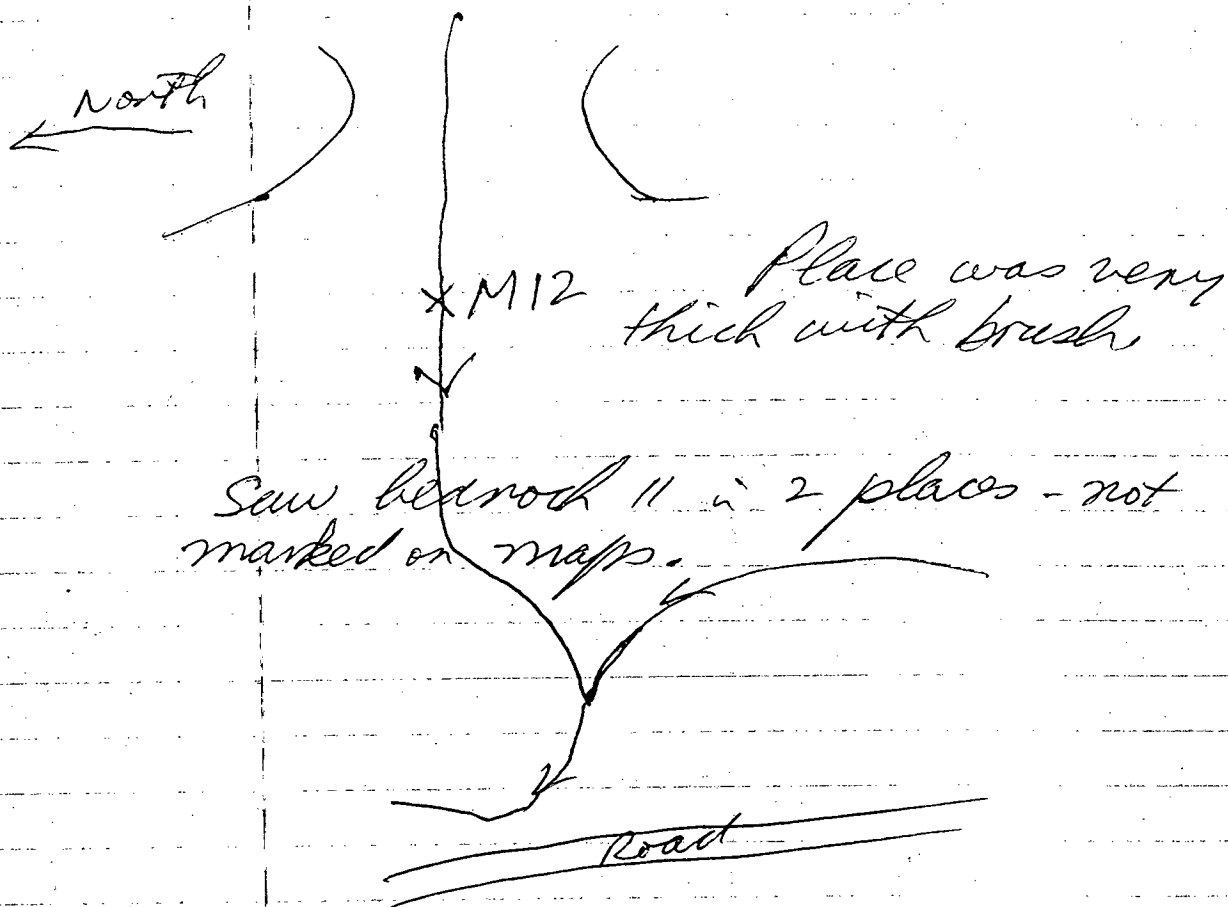
Also found a section of bedrock
just before Motherall Creek. It
surprised me - being there. 1111

Also saw an interesting boulder
in glacial till. x

↓
of what

JUN 27 1992

✓
R
Took M-12 - moss mats.



I got a tear in my boot - 1" from the bottom!!! Useless.
Also got soaked - twice - to + from in a swamp - past my knees.

JUN 28 1992

✓

19

Drove back to WH.

Need a break.

162,100 KM

$$\begin{array}{r} 162,100 \\ - 161,240 \\ \hline 860 \text{ KM} \end{array}$$

PAID on July 6th for 19 days

PUPPY

JUL 8 1992

JUL 9 1992

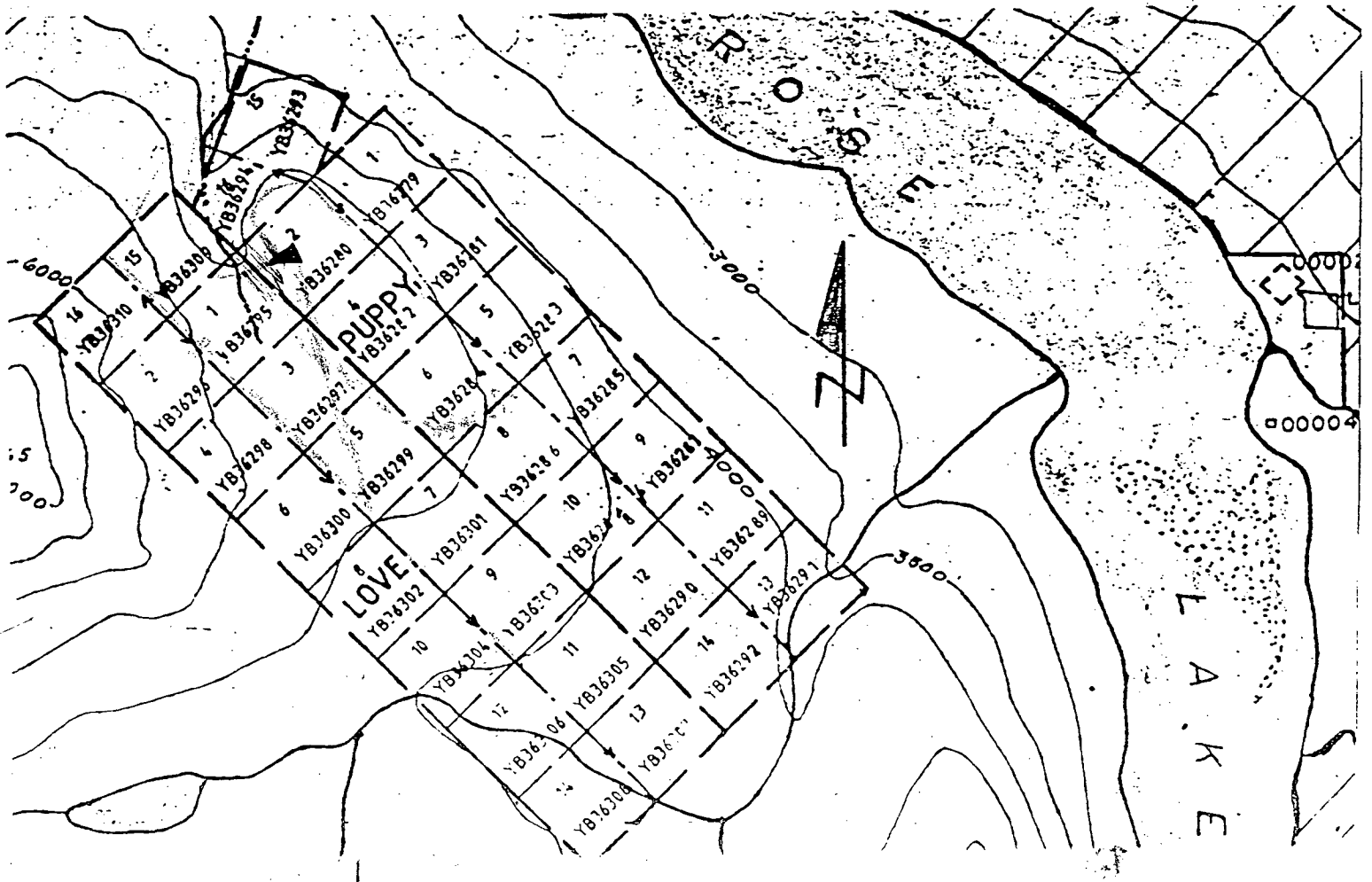
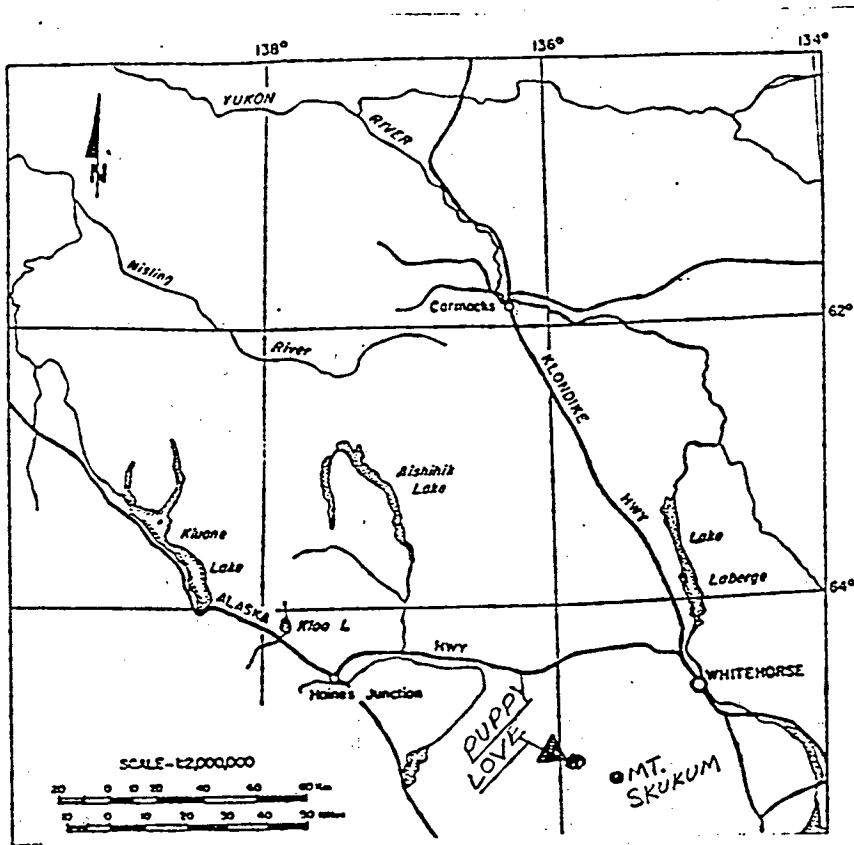
JUL 10 1992

JUL 12 1992

JUL 14 1992

J. Peter Ross

PROSPECTOR
Box 4842
Whitehorse, Yukon
Y1A 4N8

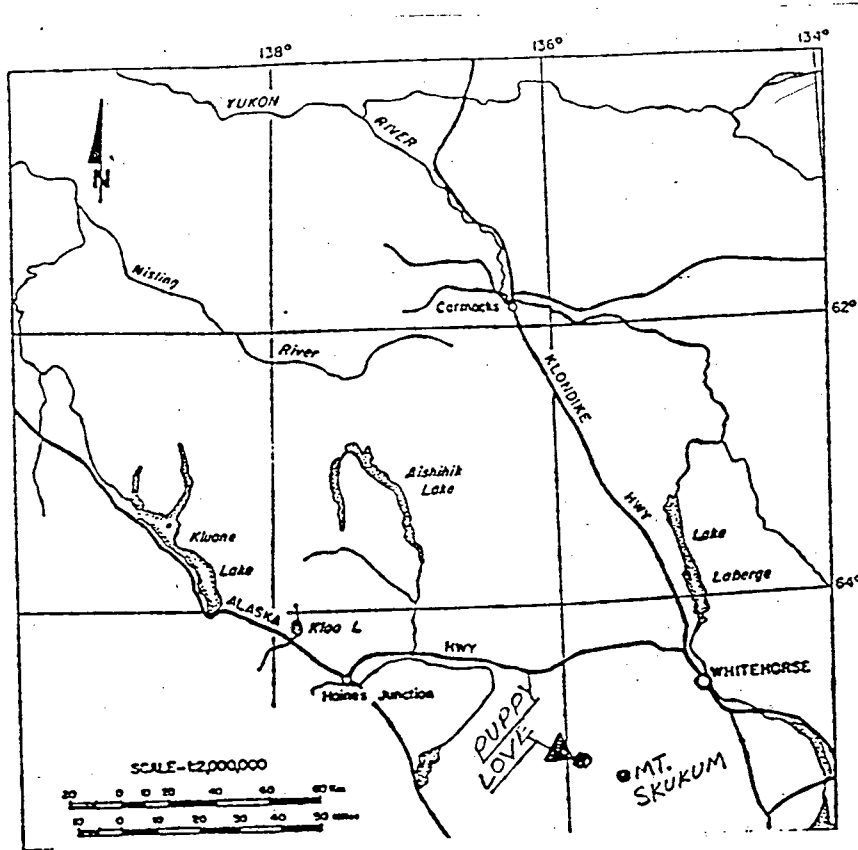


PUPPY

JUL 15 1992

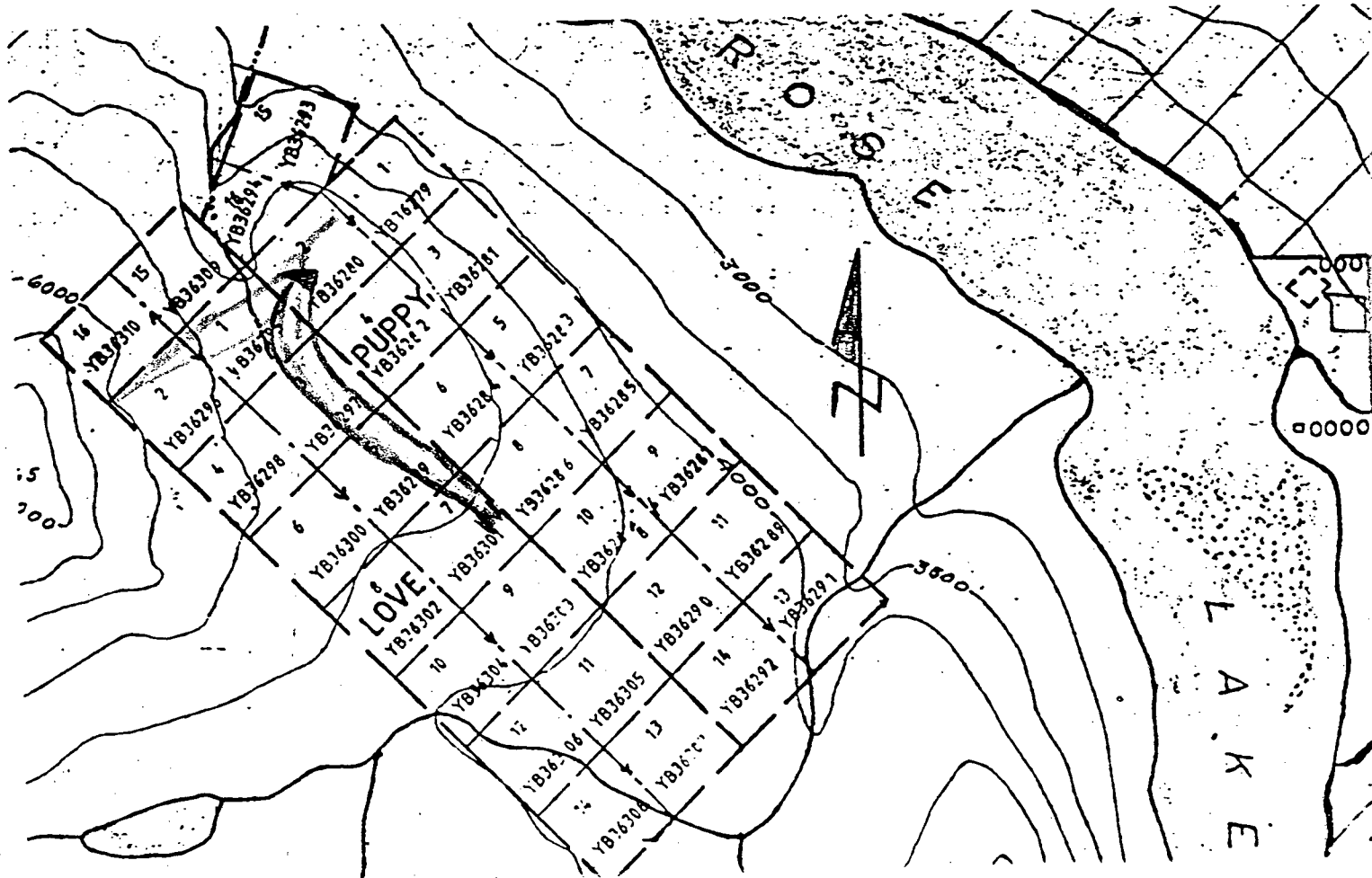
JUL 16 1992

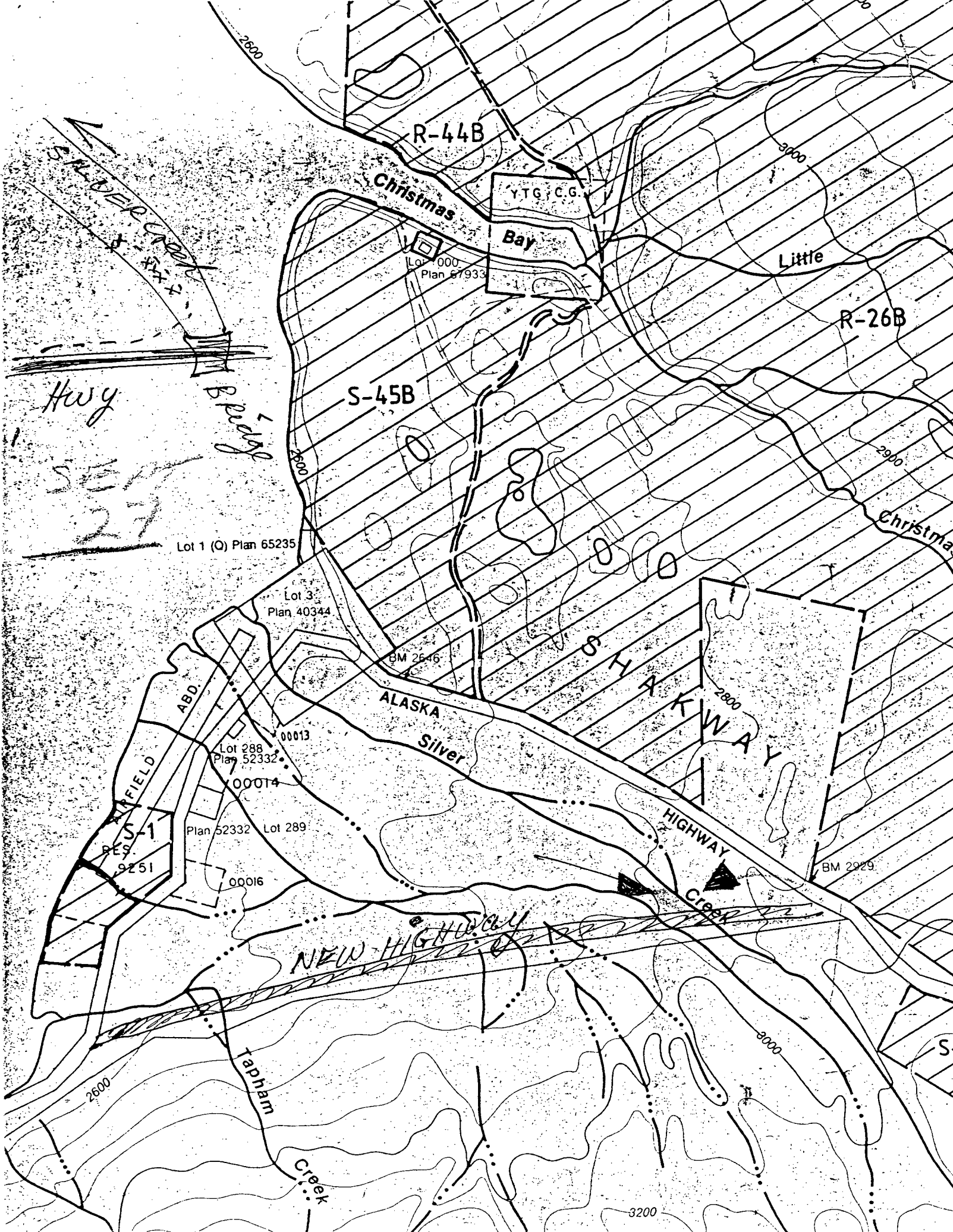
JUL 17 1992



J. Peter Ross

PROSPECTOR
Box 4842
Whitehorse, Yukon
Y1A 4N8





R-44B

Christmas Bay

YTG C.G.

Little

R-26B

S-45B

Lot 1 (Q) Plan 65235

Lot 3 Plan 40344

BM 2546

ALASKA Silver

Lot 288 Plan 52332

00014

Plan 52332 Lot 289

S-1 RES 9251

00016

HIGHWAY

BM 2929

NEW HIGHWAY

Tapham Creek

3200

14-Aug-92 date

Assay Certificate

page 2

Peter Ross

WO#13649

Sample #	Pb ppm	Zn ppm
Y 18	31	99
Y 19	47	126
Y 2	48	57
Y 20	30	134
Y 21	99	391
Y 22	231	374
Y 23	219	397
Y 24	30	130
Y 25	36	240
Y 26	12	97
Y 27	47	111
Y 3	16	64
Y 4	13	45
Y 5	9	20
Y 6	51	98
Y 7	98	162
Y 8	69	117
Y 9	51	124

Certified by

Chyo Kci



14-Aug-92 date

Assay Certificate

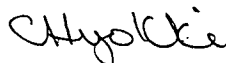
page 1

Peter Ross

WO#13649

Sample #	Pb ppm	Zn ppm
X 0	9	72
X 1	13	56
X 10	62	81
X 11	46	99
X 12	45	76
X 13	18	116
X 14	20	91
X 15	32	65
X 16	91	109
X 17	23	102
X 18	13	52
X 19	66	217
X 2	53	52
X 20	56	165
X 21	137	343
X 22	32	130
X 23	43	199
X 24	21	80
X 25	34	132
X 26	58	195
X 27	59	184
X 3	46	57
X 4	31	138
X 5	24	66
X 6	31	77
X 7	42	72
X 8	86	148
X 9	151	200
Y 0	13	55
Y 1	17	59
Y 10	37	103
Y 11	14	84
Y 12	15	62
Y 13	6	53
Y 14	16	93
Y 15	25	86
Y 16	12	54
Y 17	11	72

Certified by




426 soil

427 "

2100' grab bag of show F

" " " of iron stain zones

X27 SOIL

JUL 21 1992

Y0 "

Y1

Y2

Y3

Y4

Y5

Y6

Y7

Y8

Y9

Y10

Y11

Y12

Y13

Y14

Y15

Y16

Y17

Y18

Y19

Y20

Y20

Y22

Y23

Y24

Y25

R11 float (bedrock)
R12 float
R13 float
R14 float
R15 float
R16 Bedrock
R17 Bedrock

JUN 25 1992

R18 float
R19 float - grab bag
R20 float
R21 bedrock
R22 bedrock
R23 bedrock

M10
JUN 26 1992

M11 silt

JUN 27 1992

M12 silt

M-1 silt sample
R-1 grab bag of float

JUN 3 1992
M 2 silt sample
R 2 Bedrock sample
R 3 float at M/2

JUN 5 1992
M 3 silt sample

JUN 6 1992
A 4 3 Rough float - till

JUN 7 1992
M 4 silt
M 5 "
R 5 rough float
R 6 bedrock
R 7 "
R 8 "

JUN 8 1992
M 6 silt
R 9 } bedrock chips off loose boulder
R 9 }

JUN 9 1992
M 7 silt
R 10 bedrock chips

JUN 13 1992
A 8 silt

JUN 24 1992
M 9 silt

✓

23 Sept. 30 Drove to WH.

163,991 KM

448 KM

453 KM

Sept 29. Tuesday; Suse no 12°
high today. For maybe 1 hour it was
zero. I'll leave tomorrow morning.

6⁰⁰ AM snow starting.

Same as last 2 nights but this
one looks like 4"-6" tomorrow morning.

* Would prefer to go out in
daytime = safer!!!

~~Monday~~
Sept. 28 Cold day - no melting

Monday - HS forecast 0-10 / 9+ might
have been

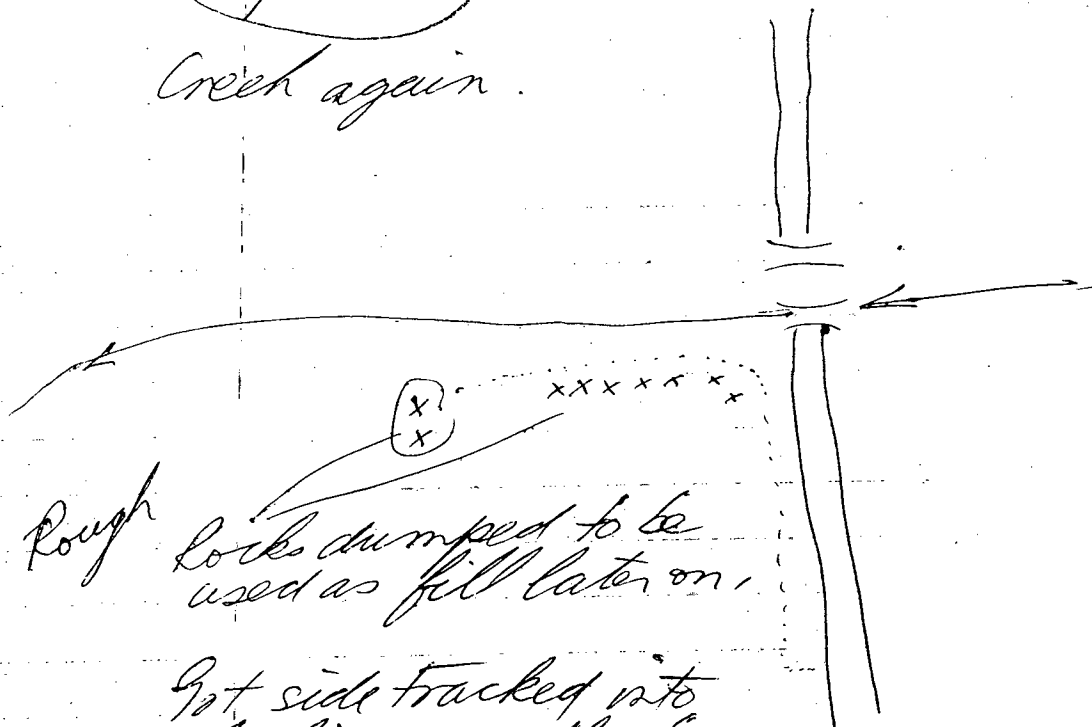
Tuesday 2-12 zero for
1-2 hours

Wed 2-9

Windy - light snow in morning.

✓
22

Sept. 27. Went to look at Ag
Creek again.



Rough

locks dumped to be
used as fill later on.

Got side tracked into
checking out the x's

Probably from some construction
site nearby.

lot of interesting alteration and
colouration in the ^{Exp} rocks.

Took some samples and later hope
to find out where they came from.

lot of pyrite + some calcopyrite.

Started to snow at 6⁰⁰ PM.

✓

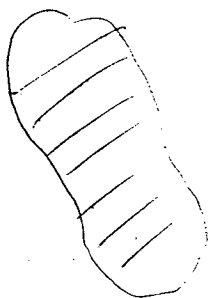
20

(Sept 25) Light snow in morning.
Looked like a big snow storm coming.
And it started at about 2³⁰ or so.
Lucky I did not go out. May be
a little hard to get out as my
gmc is 2 wheel - front hubs not
hooked^{up} - axle disconnected.

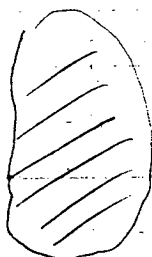
Sept 24

✓
19

Sept 24. Got to the schist
100' almost. Do not seem to be
faults coming to the front.



At 10³⁰ or so, 8-10 cars
+ trucks came dashing
by. Luckily I was in an
area so they could
pass.



Some kind of
rally ???
It's + strikes on
them.

got almost
to the
exposures
----- gmc
30 yr	+ can be	
old		
cut		gully
trail		

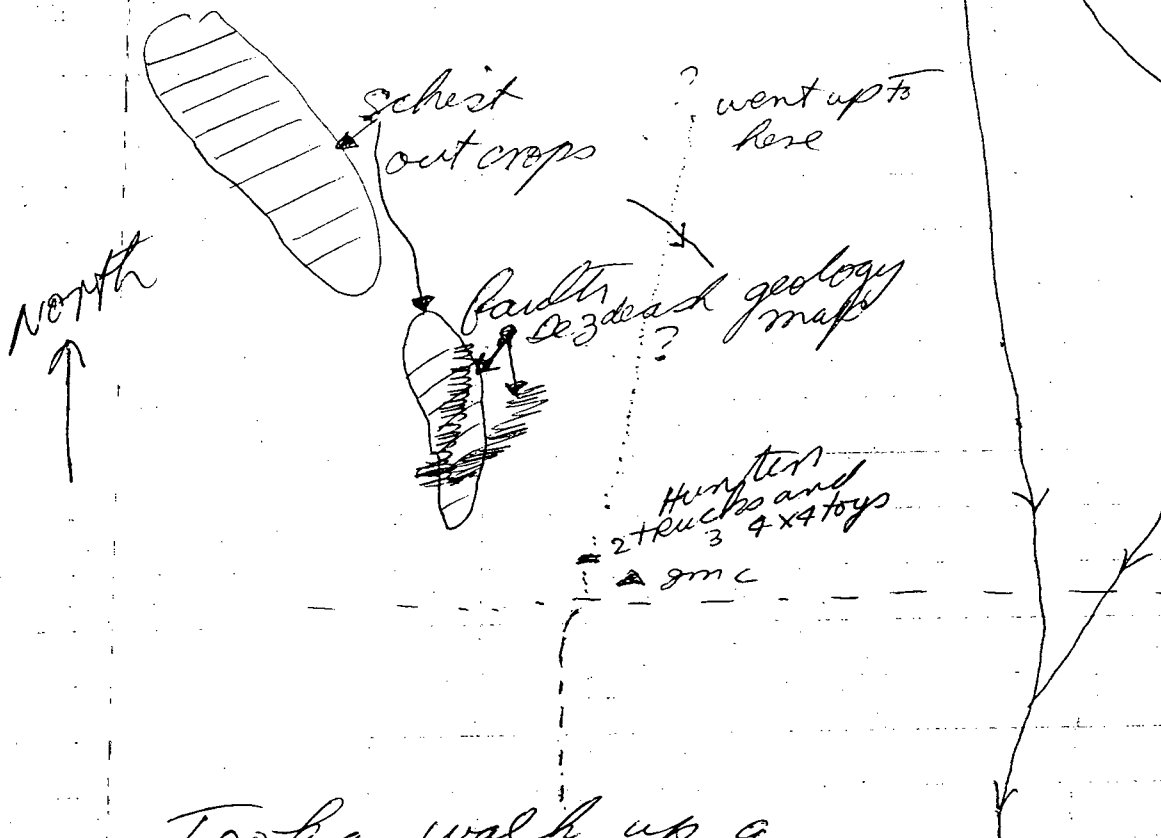
Put ribbons on
the trees. Difficult
to find way in the
bush.

Must mark trail in case of
snow storm.

SEPT 23

18

Sept 23



Took a walk up a hunting trail. Hoped it would go close close to the outcrops. No such luck. Not too sure really where I was because of trees. No bedrock seen any where.

17

Drove out Sept. 22. Touch of
snow + road has 2 spots that
are difficult. Light snow now.
Many roads off to sides +
so-on

163,448 KM ± WH

JUL 7 1992

~~JUL 8 1992~~

✓
1
Flew into the PUPPY love
Pb Zn Ag showing.

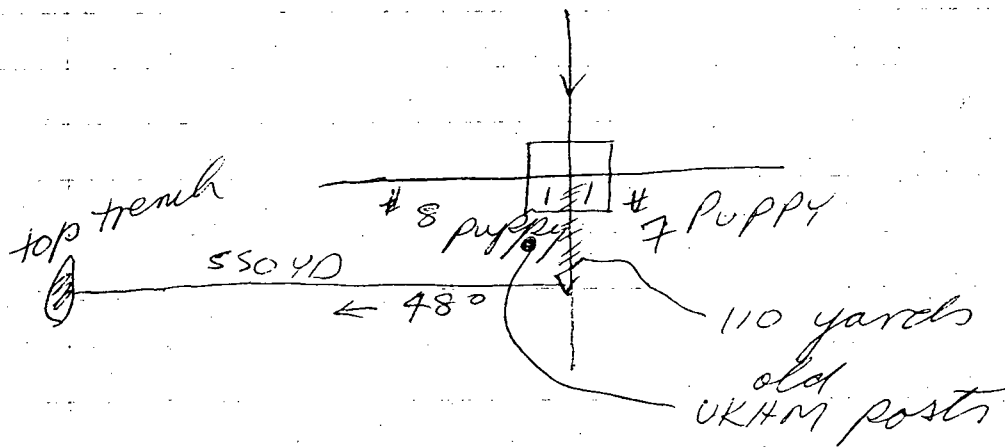
Every time I am impressed
by the roughness + beauty
of the terrain.

JUL 8 1992

2

Put some tags on. Checked out the Pb anomaly going to the north from the showings.

In PM a haze from a forest fire (south) drifted in.



JUL ~~10~~ 1992
9

✓

3

Put some more tags on.
No interesting float found.

JUL 11 1992

✓

5

Overcast, cold and erratic
rain.

12
JUL ~~21~~ 1992

✓
6
Drizzle + windy. At nite
checked a UKHM PbZn anomaly
near the tent.

JUL 13 1992

✓

7

Third day bad weather.
Worst rain so far.

JUL 13 1992

✓

7

Third day bad weather.
Worst rain so far.

✓

8

JUL 14 1992

Fourth day of bad weather.
Just looked around where I
did on July 12

JUL 15 1992

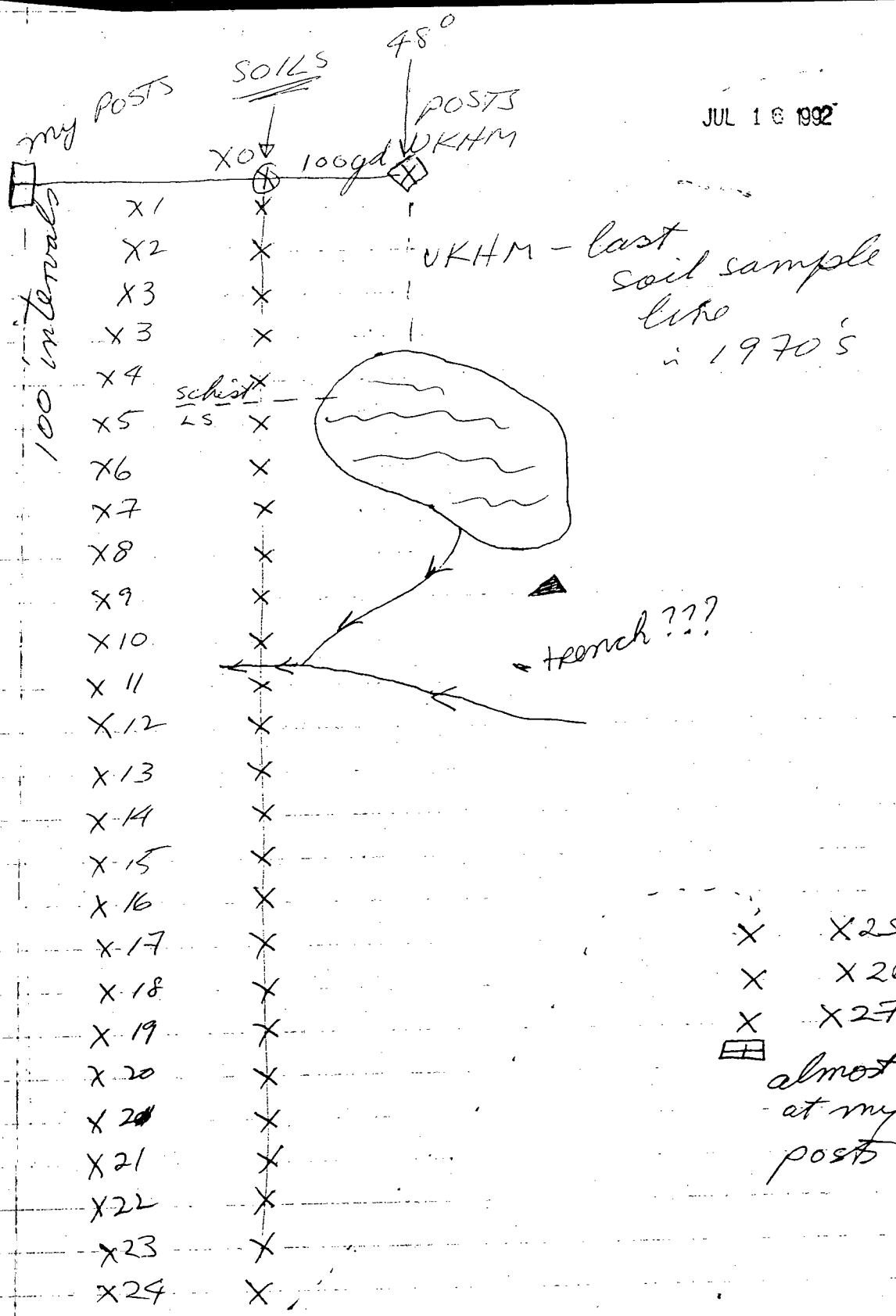
Cleaned out trench #7.
Saw few green Cu specks. More
work than anticipated.

& Found showing E (permitted
it) - 700 NW of trenches a
weakly mineralized narrow
zone.

X15 - X20 - g/diorite
- NOT TOO
sure how
deep bedrock
- Rene

JUL 16 1992

✓
10



white
e
o
rock

X X25
X X26
X X27
almost
at my
posts

JUL 17 1992

Dug out trench # 8, 1 Glove
chewed up by Rodents - Copper
zone like trench # 7.

JUL 18 1992

✓

12

Did trench # I. Shoulder
+ wrists quite sore.

JUL 19 1932

✓

13

Heavy rain until 5 P.M.

50.

JUL 20 1932

Dug out + cleaned trench
#2.

Not enough time to do trench
4.

Trenches painted (#) + photos
taken.

Found showing F 200' to
NW. More quartz + PbZn. also
heavy iron stained zones around
showing F.

Took a grab bag of showing
F and also the iron stain zones.

* Curragh geologists walked
right past the F showing to look

JUL 22 1992

✓
16

Hopefully Dennis Oulette was
coming out to view the showing
+ to write up an article for the
Geology Yukon 92 booklet.

Did not show up.

Flew out to Whitehorse

at the Iron stained areas
1991 visit.