BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1999/2000
REPORT #:	PAP 99-17
NAME:	DENIS DELISLE

PAGE 1 – MAPS EXPLAINED.
PAGE 2 – CODE LEGEND.
PAGE 3 – CONCLUSIONS
PAGE 4 – Technical Report.
PAGE 5 – TECHNICAL REPORT
PAGE 6 – SUMMARY PROSPECTING
PAGE 7 – SUMMARY – PROSPECTING ACTIVITY.

MAPS –

TWO FOLDERS
OF
PHOTOS.

ONE ENVELOPE OF – ASSESMENT REPORTS
– ASSESMENT Receipts

DENIS Delisle
P37

MAPS - EXPLAINED

DENIS DELISLE 1994

ADAMS PLATEAU - SPILLMAN CREEK - PISMA LAKE - SCOTCH CREEK

ALE 82M/4

MAP - ALE 1 - TRAVERSE PROSPECTING - PISMA LAKE to ADAMS PLATEAU
ALE 2 - PROSPECTING - PASIMALK - ADAMS PLATEAU
ALE 3 - PROSPECTING SPILLMAN CREEK
ALE 4 - PROSPECTING SPILLMAN CREEK
ALE 5 - PROSPECTING SPILLMAN CREEK
ALE 6 - PROSPECTING - SPILLMAN CREEK.

CROWFOOT 82M/1

MAP CFT-1 - CROWFOOT - MT MOBERLY
CFT 2 - CROWFOOT - SOIL SAMPLES

HOS 1 - HOSKINS CREEK

WEST ADAMS LAKE 82M

ALR-1 - ADAMS LAKE ROAD - 7km SPUR ROAD (NEW)
ALR 2 - ADAMS LAKE NORTH - 72 km WEST

SCS-01 - SCOTCH CREEK SPUR ROAD

JL 1 - JOHNSON LAKE SOUTH BARRIER → BROMELY CREEK

SPAPILEM CREEK 82M/4

S1 - SOUTHWEST SPAPILEM CREEK - LARGE MAP ROLL
S2-1 } - S2 - LARGE MAP ROLL
S2-2 } SOUTH EAST - LAKESIDE - SPAPILEM CREEK
S3 - LARGE MAP ROLL
MAP - S3-1 - LINE 17
S3-2 - TOP OF GUN RANGE ROAD
S3-3 - CARTOONS OF L15-485 - OUTCROP AND QUARTZ VEIN
S3-4 - MAIN FALLS CENTRAL OF SPAPILEM CREEK
S3-5 - DO AND RE-LOOK - L15-486 IRRIGATION PIPE AREA
S3-7 - RE-DO - LINE 17 AREA.
S4 - LARGE MAP ROLL
S4-1 - LINE 28 to HEADWATERS
S4-2 - NORTH of 11 Km Spapilem.
S4-3 - NORTH + SOUTH UP AND DOWN L28
S5-1 - PROSPECT SOUTH OF Spapilem Creek.
S5-4 -
S5 6 - WEST MOST HEAD WATERS OF Spapilem Creek.
S6-1 - NORTH WEST OF Spapilem Creek

Misscelaneous - MISS = MS1 - PANNING RESULTS
= MS2 - CLAIM MAP SPAPILEUM CREEK.

CODE LEGEND FOR MAPS (PAGE 2)

99/2000 P-37

GRST = GREENSTONE

EBQ = EAGLE BAY QUARTZITE - phyllite, gneiss, quartzite

LMST = LIMESTONE

DLST = Dolomite

grnt = GRANITE

mm = MOSS MATT

OC = OUT CROP

GRPHT = GRAPITE

CAL = CALCITE

PEG = Pegmatite

Bio = Biotite

Qu = QUARTZ

QV = QUARTZ VEIN

FLT = FLOAT

FOC = FLOAT FROM NEARBY OUT CROP

Bio = Biotite

FLDSP = FELDPATIC OR FELDSPARE.

W/a WITH.

GLDSR = GOLDSPEAR.

BLK S = BLACK SAND

GRSEN = Griesen - OR GRIESEN LIKE.

MAPS - THE LARGE ROLLED MAPS ARE CODED S-1 to 5 IN WHICH THE SMALLER MAPS FIT INTO. THESE SMALLER MAPS ARE CLEARER AND HAVE MORE DETAIL - THAT WILL CLEARIFY THINGS OR CONFUSE THEM.

CONCLUSION

THE 1999 PROSPECTING YEAR WAS VERY GOOD AND INTERESTING.

THE 10 DAYS PLANNED FOR THE SPAPILEM CREEK FOLLOW UP TURNED OUT TO BE A LOT LONGER AND MORE EXPENSIVE. ELUSIVE ANOMALIES KEPT ME GOING THE PLACER GOLD ALONG WITH MOSS MATTS SEEM TO COME IN 1000 METER WIDE AREAS. YET AFTER SAMPLING SOME OF THE QUARTZ VEINS AND SILLS ONLY ONE ROCK YIELDED 30ppb-Au IN THE CREEK. SOIL SAMPLES ALTHOUGH FEW, PROVED LITTLE. THE AREA AROUND GUN RANGE ROAD 6-7km SHOWED SOME ANOMOLOUS FLOAT AND LESSER SO OUTCROP. THE HEAD WATERS HOLD SOME GOLD - 30ppb AND ANOMOLOUS GLACIAL TILL.

WHAT TO DO? - SURRONDING STREAMS DO NOT GIVE ANY Au RESULTS. I WOULD CONCLUDE THAT HELPS ELMINATE POSSIBLE GLACIAL CONTAMINATION. SOIL SAMPLES DO NOT CARRY Au IN THE GLACIAL PATH.

FUTURE WORK WOULD BE A INTENSIVE ROCK CHIP SAMPLING IN ANOMOLOUS ZONES. IF POSSIBLE A GLACIAL TILL SAMPLING - AND OR SOIL SAMPLING PROGRAM.

SPILLMAN CREEK SHOWED NO CONCLUSIVE RESULTS.

HOSKINS CREEK DID NOT PRODUCE ANY GOLD ANOMOLIES BUT IS BIG COUNTRY AND DESERVES MORE LOOKING.

CROWFOOT HAD ONE INTERESTING ROCK AND WITH THE WORK DONE ON THE LADYBUG WARRENTS MORE WORK.

UNFORTUNATELY I WAS UNABLE TO MAKE IT TO THE LYTON AREA.

DENIS DELISLE.

SPAPILEM

PAGE 4

P-37

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations 15 to 17, page 6.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name DENIS DELISLE Reference Number 49/2000 P37

LOCATION/COMMODITIES

Project Area (as listed in Part A) SPAPILEM CK. MINFILE No. if applicable —

Location of Project Area NTS 82 M/W Lat 51° 13' Long 119°35'

Description of Location and Access DRIVE - 35Km to 42Km ON THE ADAMS LAKE ROAD - GO WEST.

Main Commodities Searched For Au, Cu, Pb, Zn - BUILDING STONE.

Known Mineral Occurrences in Project Area NONE.

WORK PERFORMED

1. Conventional Prospecting (area) 10Km x 20Km.
2. Geological Mapping (hectares/scale) 10 Km x 20 Km.
3. Geochemical (type and no. of samples) MOSS MATT, ROCK CHIP, SOIL SAMPLES-GLACIAL TILL
4. ~~Geophysical (type and line km)~~ — 140 143 48
5. Physical Work (type and amount) GOLD PANNING, TRENCHING, SOIL SAMPLE
6. Drilling (no. holes, size, depth in m, total m) —
7. Other (specify) —

SIGNIFICANT RESULTS

Commodities Au Claim Name Pileung Ting Cup, GG 1+2,

Location (show on map) Lat ____ Long ____ Elevation ____

Best assay/sample type OC-GRR-11 = 30 ppb-Au, For GRR-02 - 7/6/1) 7.24
OC-PLM-01 = Au-100ppb, OC-GRR-07B = 30ppb-Au, FOC-JY11-01 = 35ppb-Au,

Description of mineralization, host rocks, anomalies HOST ROCKS ARE EAGLE BAY QUARTZITES, Phyllites, Shists, made up of quartz, biotite with QUARTZ VEINS CUTTING ACROSS THE [EBQ]. The Quartz veins sometimes contain Pyrite Pyrrhotite AND some minimum gold. OC-PLM-01 EXACT SITE IS UNKNOWN BUT NEAR-GRR-02 (SE).

Spapilem

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.

FOR: HOSKINS/SPILLMAN/CROWFOOT

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

PAGE 5

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations 15 to 17, page 6.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name DENIS DELISLE Reference Number P 37

LOCATION/COMMODITIES

Project Area (as listed in Part A) HOSKINS / SPILLMAN / CROWFOOT MINFILE No. if applicable _____

Location of Project Area NTS 82M/10 / 82M/4 / 82M/3 Lat _____ Long _____

Description of Location and Access
HOSKINS: GO NORTH OF REVELSTOKE FOR 2 HOURS FLY WEST 15 min
SPILLMAN: NORTH END of ADAMS LAKE GO SOUTH ON 4S RD
CROWFOOT: GO NORTH OF CELISTA 20Km NORTH Shuswap

Main Commodities Searched For
HOSKINS: Ag, Zn, Pb, Au, Ni, Co, Pb, Zn, Cu, Na
SPILLMAN: Au, Pb, Zn, Cu,
CROWFOOT: Au, Pb, Zn Cu

Known Mineral Occurrences in Project Area
HOSKINS: Cu/Zn NONE
SPILLMAN: Au, Pb, Zn Cu

WORK PERFORMED

	HOSKINS	SPILLMAN	CROWFOOT
1. Conventional Prospecting (area)	5km x 8km	30km x 10km	3Km x 10km
2. Geological Mapping (hectares/scale)	1" To 100m.	VARIES - 1cm=100m / 1cm=1K	1 cm = 100 m
3. Geochemical (type and no. of samples)	MOSS MAT = 12 Rock = 16	MOSS MAT - 8 ROCK CHIP = 4	12 = Soil Sample 3 = ROCK CHIP
4. Geophysical (type and line km)	—		
5. Physical Work (type and amount)	—		
6. Drilling (no. holes, size, depth in m, total m)	—		
7. Other (specify)	—		

SIGNIFICANT RESULTS

Commodities NONE Claim Name _____

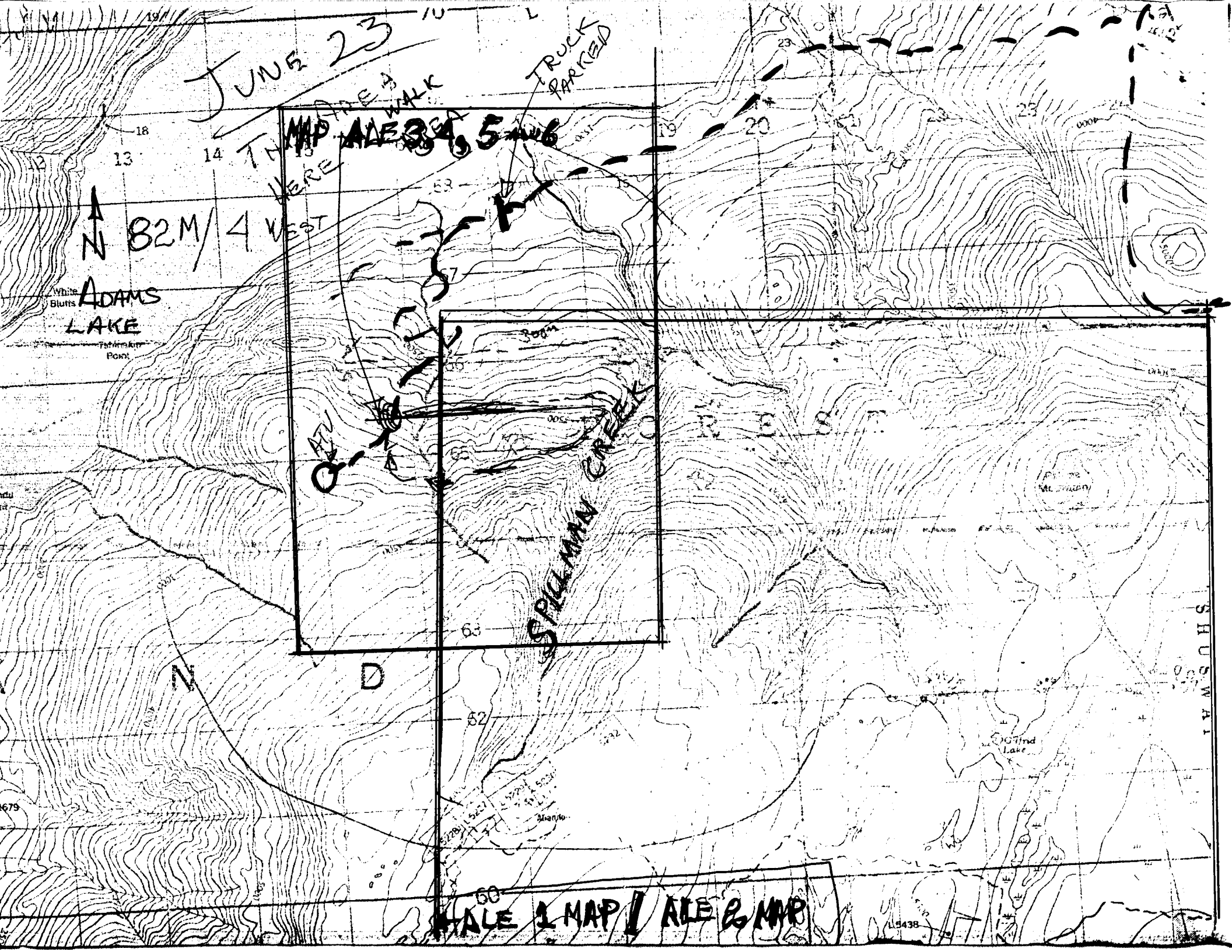
Location (show on map) Lat _____ Long _____ Elevation _____

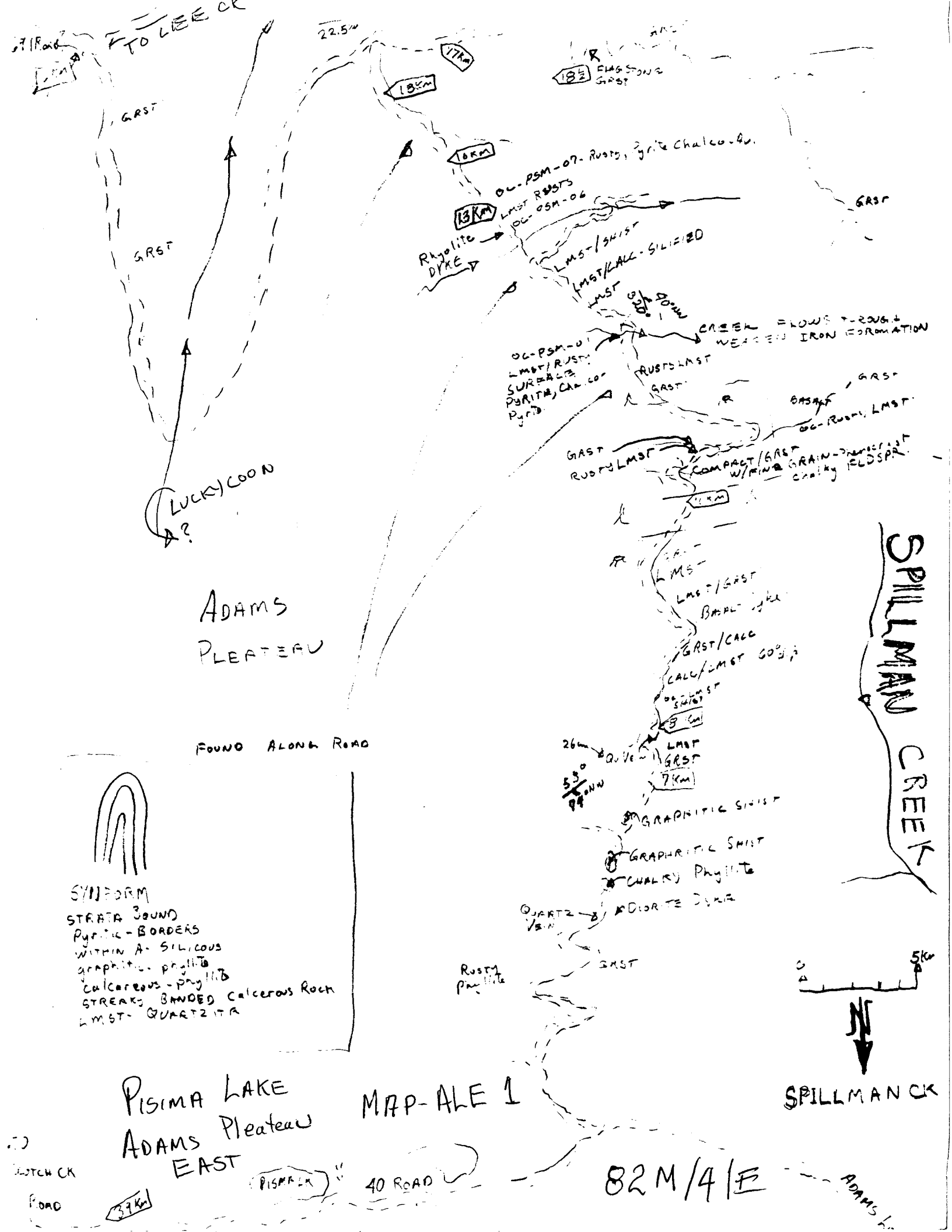
Best assay/sample type _____

Description of mineralization, host rocks, anomalies _____

Supporting data must be submitted with this TECHNICAL REPORT

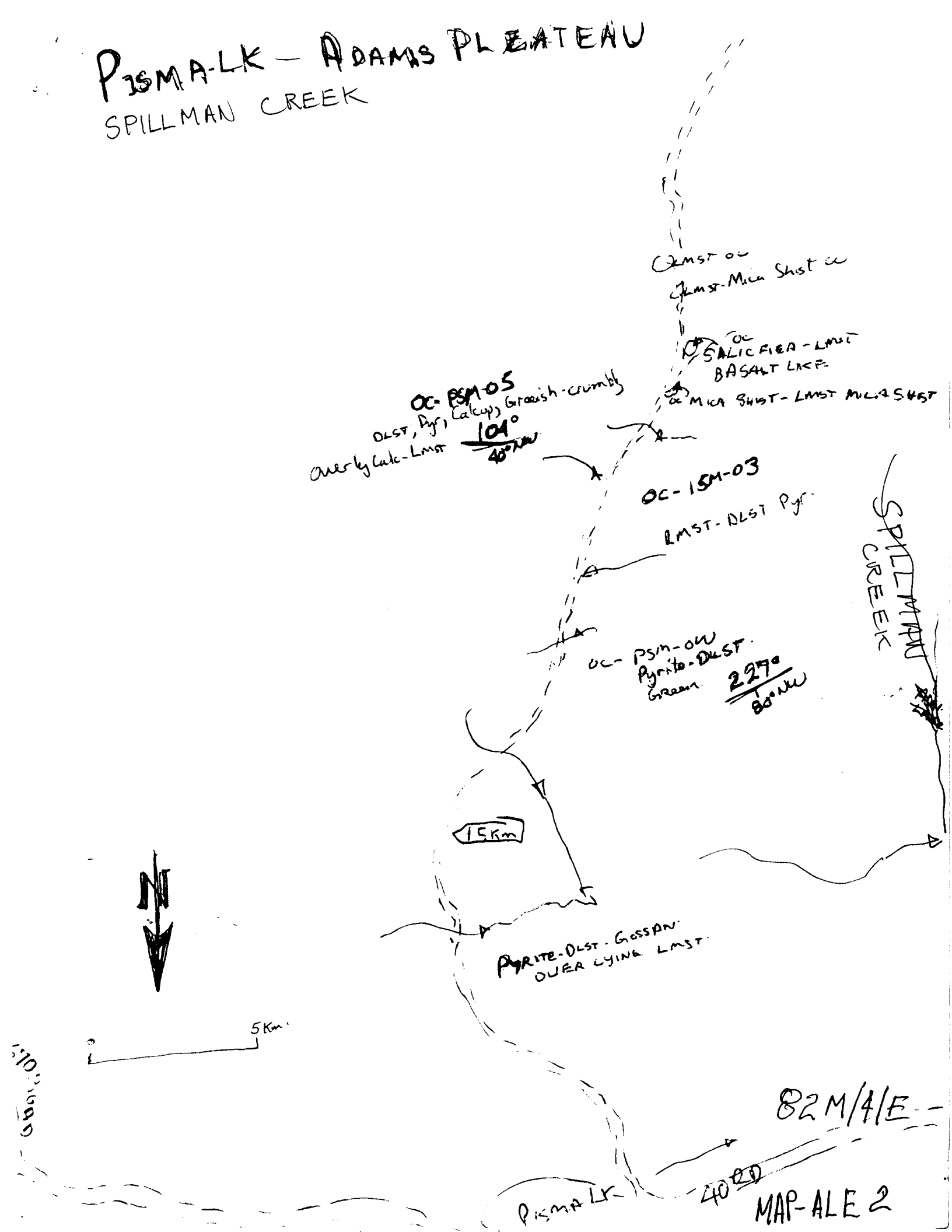
Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*


JUNE 23
TRUCK PARKED
HERE
MAP ALE 3 & 4, 5 & 6
N 82M/4 WEST
ADAMS LAKE
White Bluffs
Tshimakain Point
ATV
SPILLMAN CREEK
N
D
R E S T
SHUSWAP
Ind Lake
SCALE 1 MAP 1 ALE 2 MAP

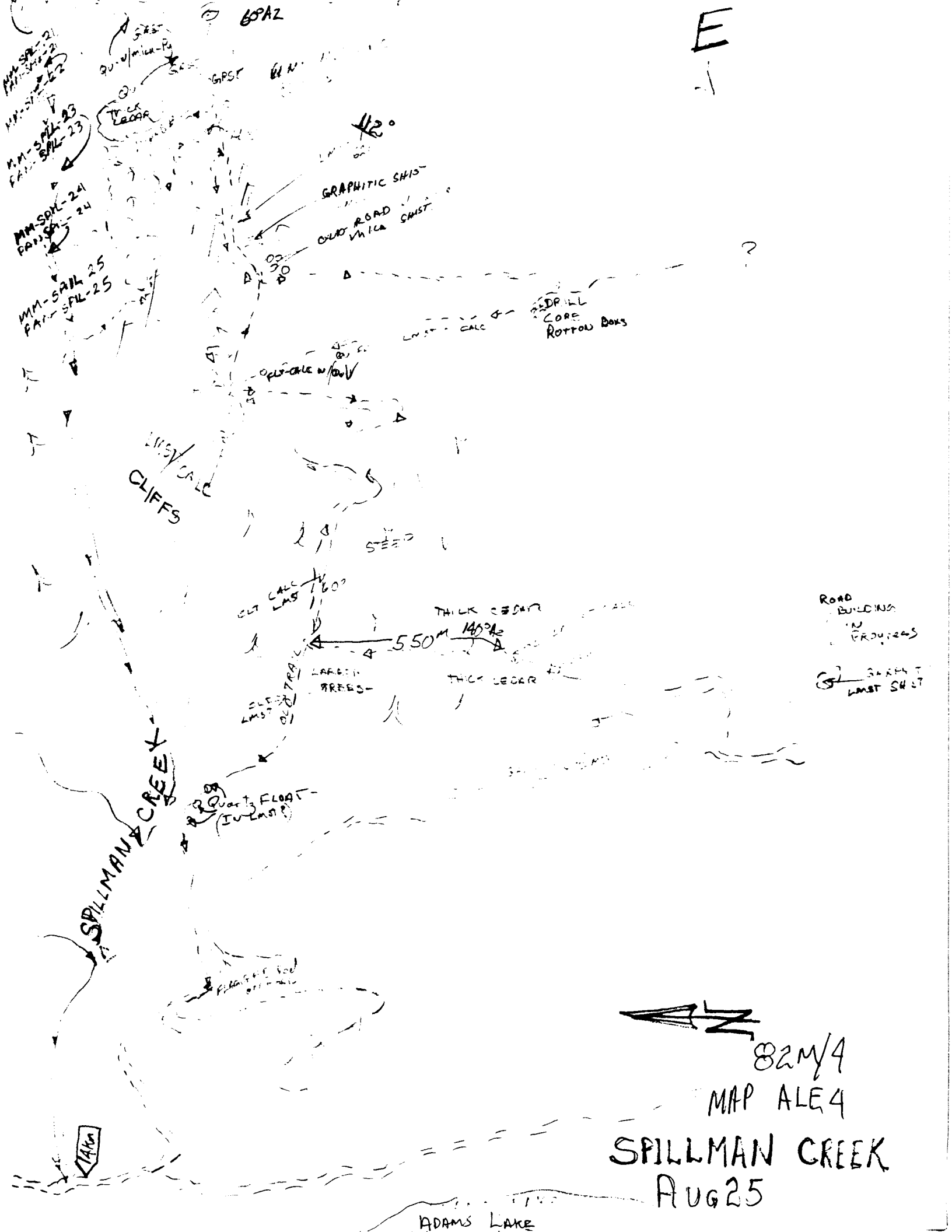

TO LIEE CK
22.5km
17Km
18Km
16Km
13Km
GRST
Rhyolite DYKE
LMST/CALC-SILICIFIED
CREEK FLOWS THROUGH WEATHERED IRON FORMATION
RUSTY LMST
COMPACT/GRST
LUCKY COON
?
ADAMS PLATEAU
FOUND ALONG ROAD
SPILLMAN CREEK
GRAPHITIC SHIST
CHALKY Phyllite
DIORITE DYKE
QUARTZ VEIN
Rusty Pyrrhotite
SYNFORM
STRATA 3OUND
Pyritic-BORDERS
WITHIN A- SILICOUS
graphitic-phyllite
calcareous-phyllite
STREAKY BANDED Calcerous Rock
LMST- QUARTZITE
5Km
SPILLMAN CK
PISIMA LAKE
ADAMS Plateau
EAST
MAP-ALE 1
82M/4/E
40 ROAD
PISIMA CK
37Km
ROAD

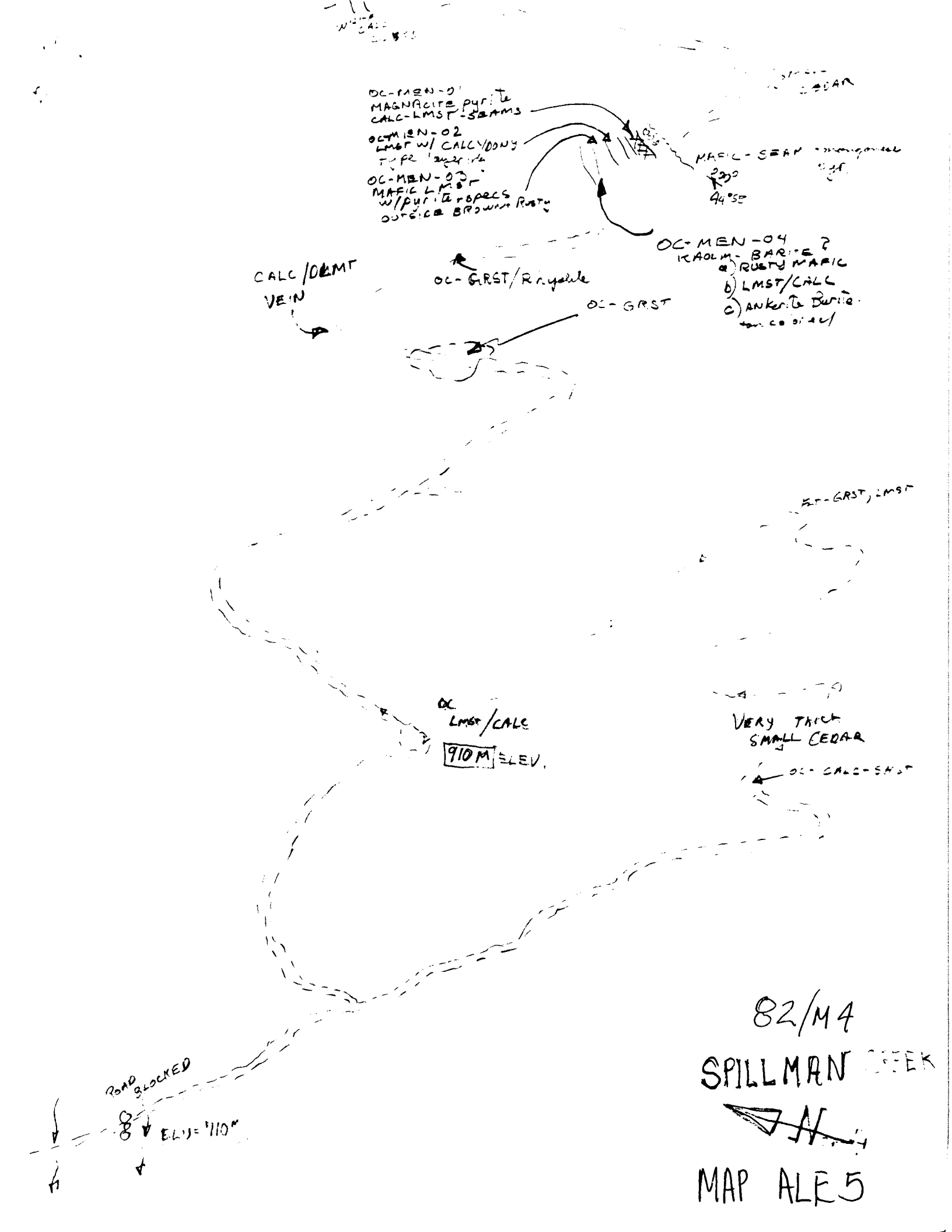
PISMA-LK – ADAMS PLATEAU

SPILLMAN CREEK



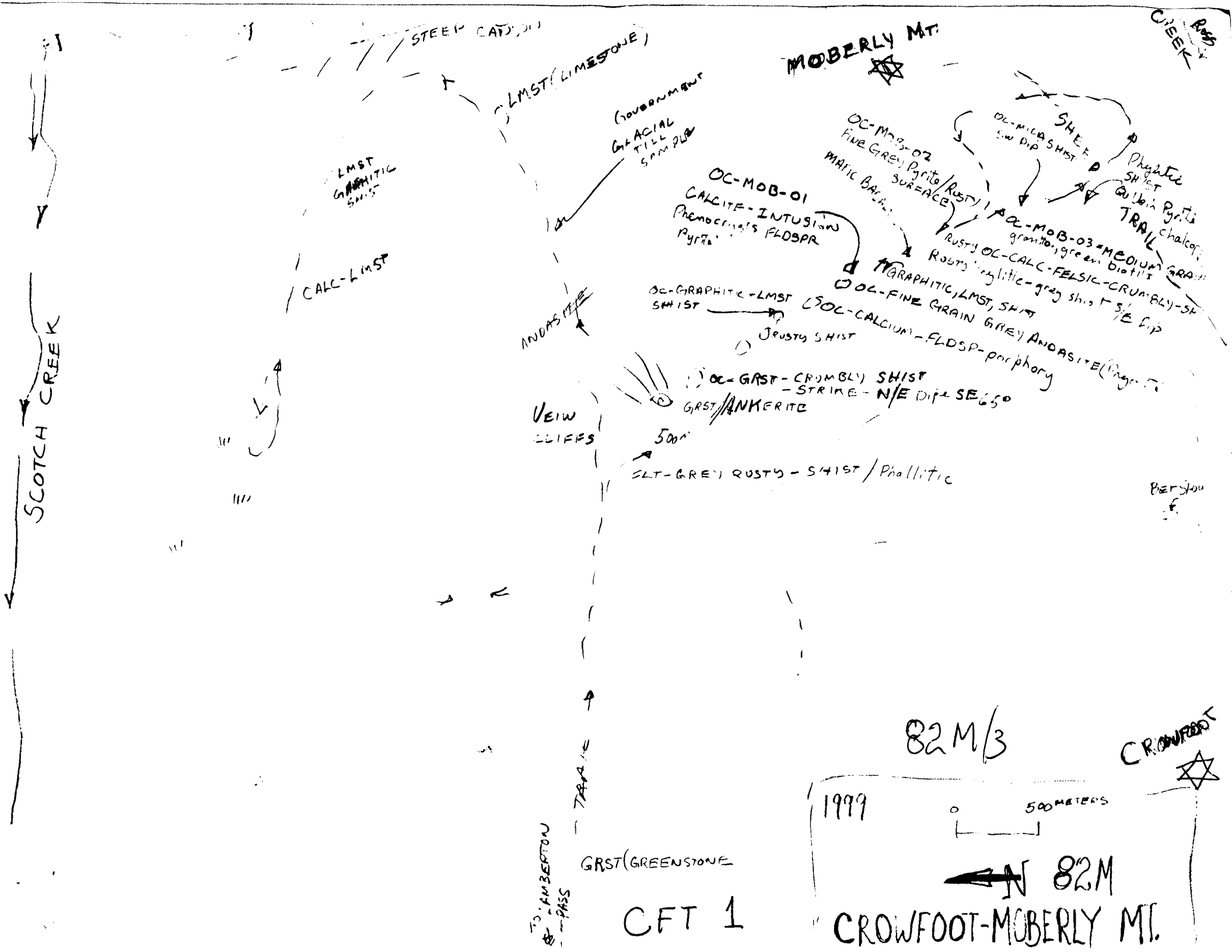

674 Rd
GRAVEL
OC-LMST
OC-LMST/Phyllite
E
N
S
W
CLIFFS
26km
39
Pisima Lk
40 Rd
HILL
ALTERATION BUFF - BLMT-LMLST BARITE? RUSTY SEAM
MARL-CALC-PYRITE
20cm SEAM
SPILLMAN CREEK
36
14km
OC-LMST
Road CLOSED
9km
SPILLMAN CREEK
500m
1Km
Bug house
82M/4
MAP-ALE3


E
60AZ
42°
GRAPHITIC SHIS
QUAD ROAD
MM-SPIL-23
MM-SPIL-24
MM-SPIL-25
CALC
DRILL CORE ROTTON BORS
CLIFFS
STEEP
THICK CEDAR
550M
140°Az
ROAD BUILDING IN PROGRESS
LARGE TREES
THICK CEDAR
SPILLMAN CREEK
Quartz FLOAT
82M/4
MAP ALE 4
SPILLMAN CREEK
AUG 25
ADAMS LAKE


OC-MEN-01
MAGNACITE PYRITE
CALC-LMST-SEAMS
OC-MEN-02
LMST W/ CALCEDONY
TYPE INCLUSIONS
OC-MEN-03
MAFIC LAPILLI
W/PYRITE SPECS
OUTSIDE BROWN RUSTY
MAFIC - SEAM
230°
44°SE
OC-MEN-04 ?
KAOLIN - BARITE
a) RUSTY MAFIC
b) LMST/CALC
c) ANKERITE BARITE
CALC/OLMT
VEIN
OC-GRST/Rhyolite
OC-GRST
OC-GRST, LMST
OC
LMST/CALC
910M ELEV.
VERY THICK
SMALL CEDAR
OC-CALC-SMST
ROAD BLOCKED
ELEV = 1110M
82/M4
SPILLMAN CREEK
N
MAP ALE 5

8274

MAP ALT 6


MOBERLY MT.
CROWFOOT
CREEK
STEEP CATCH
LMST (LIMESTONE)
GLACIAL TILL SAMPLE
LMST GRAPHITIC SHIST
CALC-LMST
ANDASITE
SCOTCH CREEK
VEIW CLIFFS
OC-MOB-01
CALCITE-INTUSION
Phenocrysts FLDSPR
Pyrite
OC-MOB-02
Fine GREY Pyrite/RUSTY SURFACE
MAFIC BAND
OC-MICA SHIST
SW DIP
SHEET
Phyllitic SHEET
Goldin Pyrite
chalcop
TRAIL
OC-MOB-03 = MEDIUM GRAIN granito, green biotite
Rusty OC-CALC-FELSIC-CRUMBLY-SH
Rusty graphitic-grey shist S/E Dip
GRAPHITIC, LMST, SHIST
OC-FINE GRAIN GREY ANDASITE (Pyrite)
OC-GRAPHITIC-LMST SHIST
OC-CALCIUM-FLDSP-porphory
RUSTY SHIST
OC-GRST-CRUMBLY SHIST
-STRIKE-N/E Dip SE 65°
GRST/ANKERITE
500m
SLT-GREY RUSTY-SHIST/Phallitic
Berry Lou
TRAIL
GRST (GREENSTONE
TO: AMBERTON PASS
82M/3
1999
0
500 METERS
N 82M
CROWFOOT-MOBERLY MT.
CFT 1

MT MORRELL

IVOR GLOWINGS

BET CLAIMS

TRY TO GET SAMPLES FROM OLD MINE SITE AND IVOR BUT SNOW TO Deep

MM-CRT-1

CRT 2

CRT-3

CRT-4

CRT-5

CRT-6

SOIL SAMPLES

CRT-1

CRT-2

CRT 3

CRT 4

CRT-5

ONUX CK

Ba=140
Pb=50
Zn=120

As=10
Pb=30
Zn=70

Cu=100
Ba=120
Zn=80

1997 - MAG ANOMALY (APPROXIMATE)

CROWFOOT MT

SNOW

CLIFF

82M/3

SLOCAN TRAIL

12 CHAINES

CFI-02

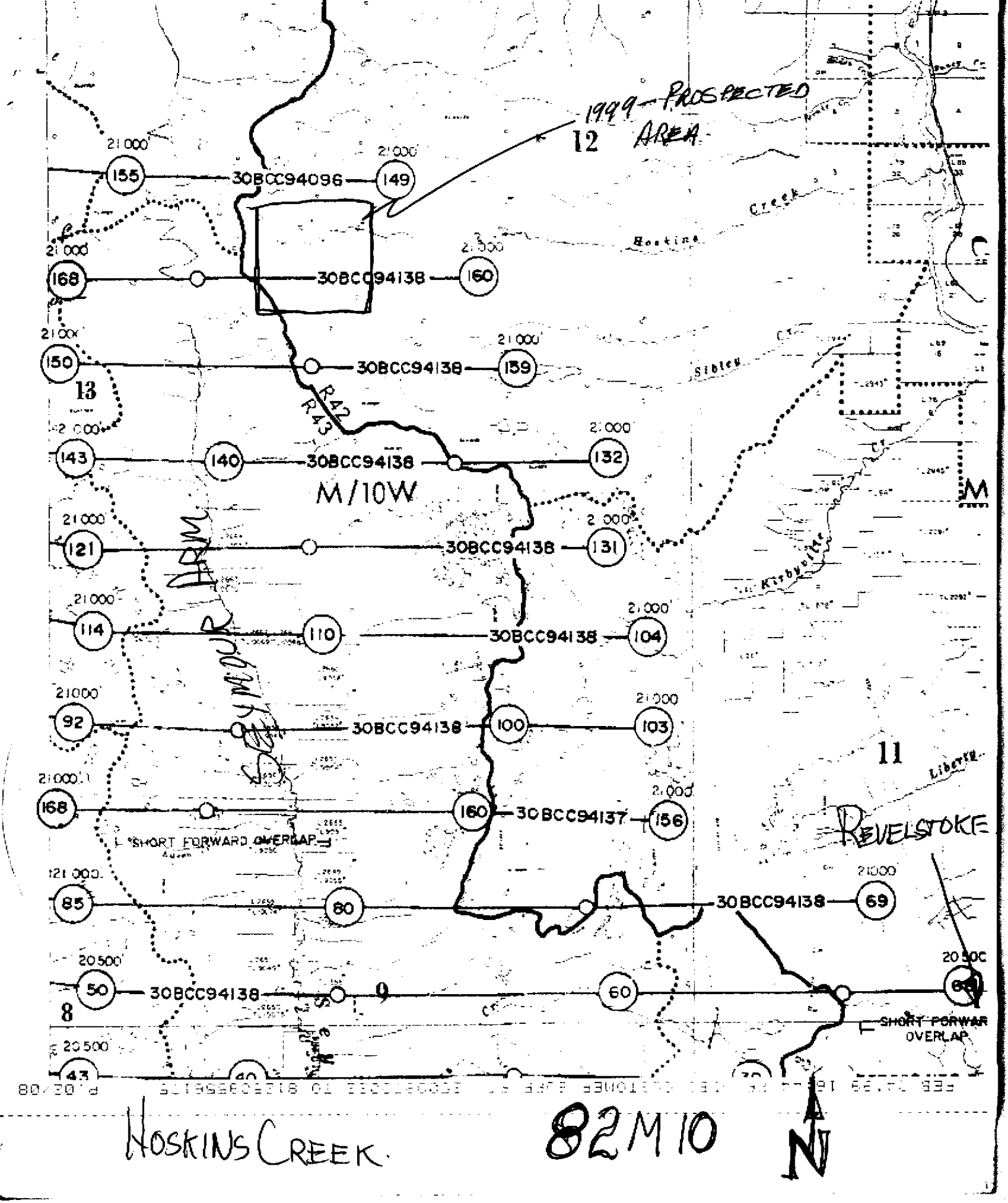
OCT 20/1999

PROSPECTED AREA

(1997 MAGNETIC ANOMALY)

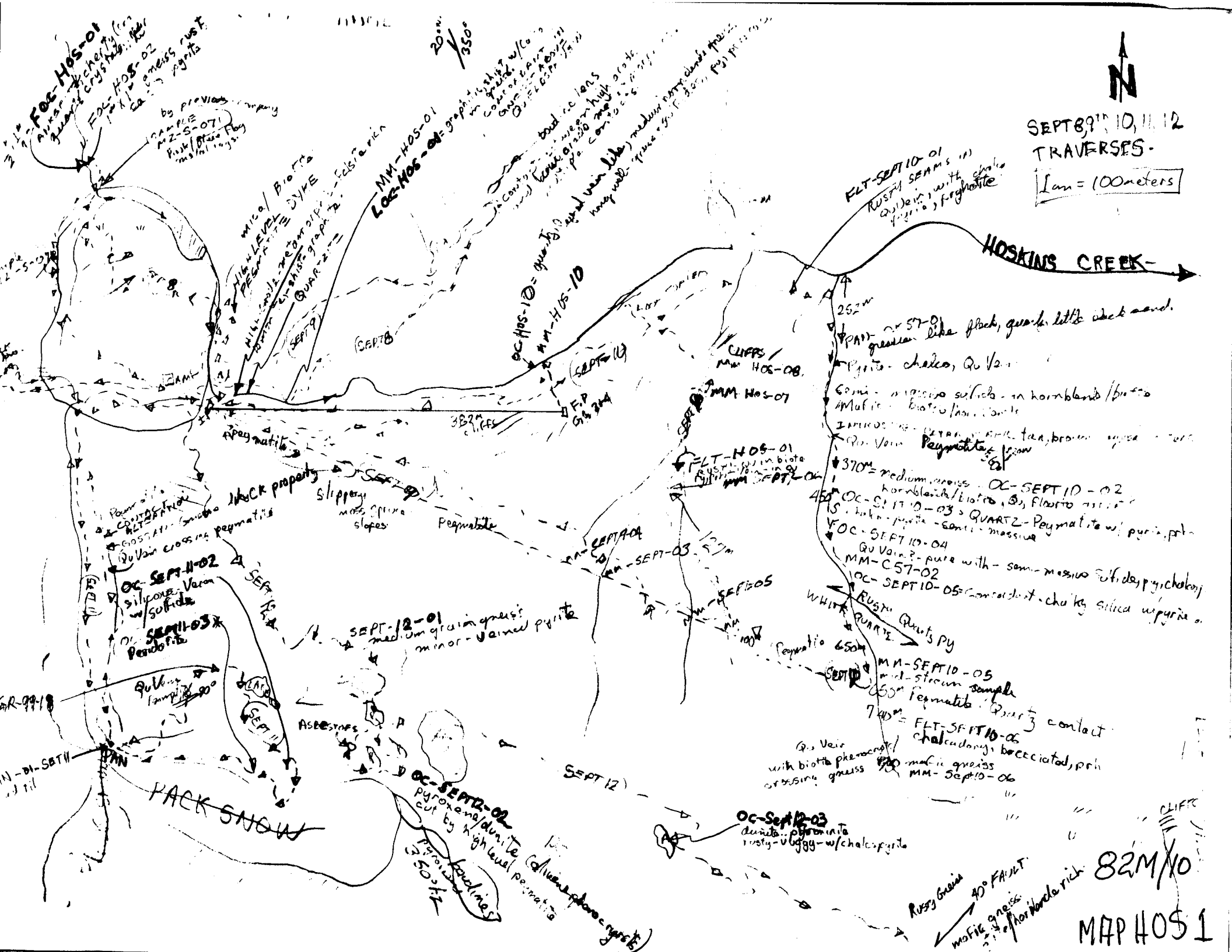
1999 - SOIL SAMPLES

82M/3



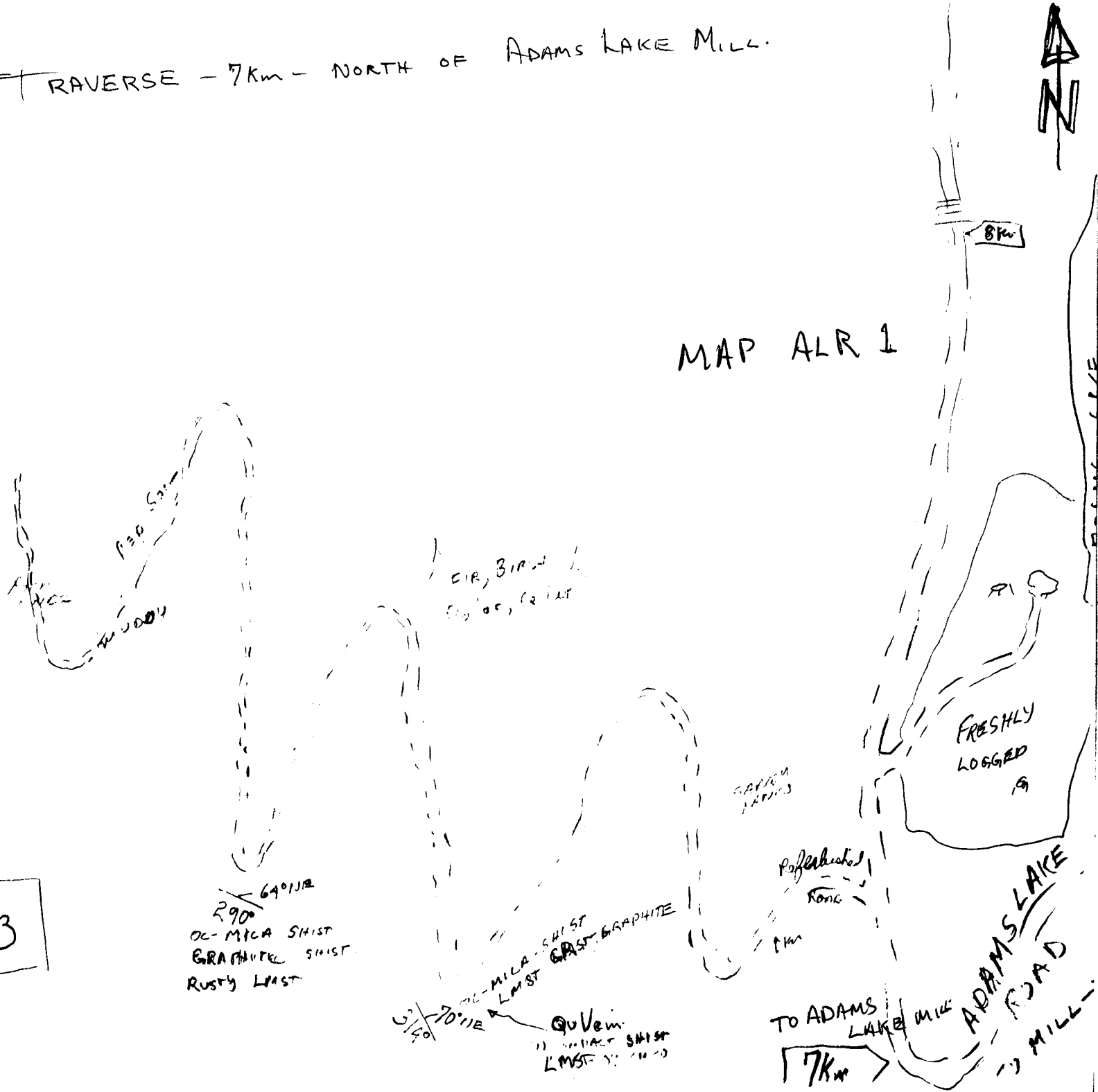
HOSKINS CREEK.

82M10


SEPT8,9TH, 10, 11, 12
TRAVERSES-
1 cm = 100 meters
HOSKINS CREEK
PACK SNOW
CLIFFS
Pegmatite
Slippery
Rusty Quartz Py
White Quartz
Rusty Seams
40° FAULT
Rusty Gneiss
82M/10
MAP HOS 1

NEW ROAD TRAVERSE – 7Km – NORTH OF ADAMS LAKE MILL.

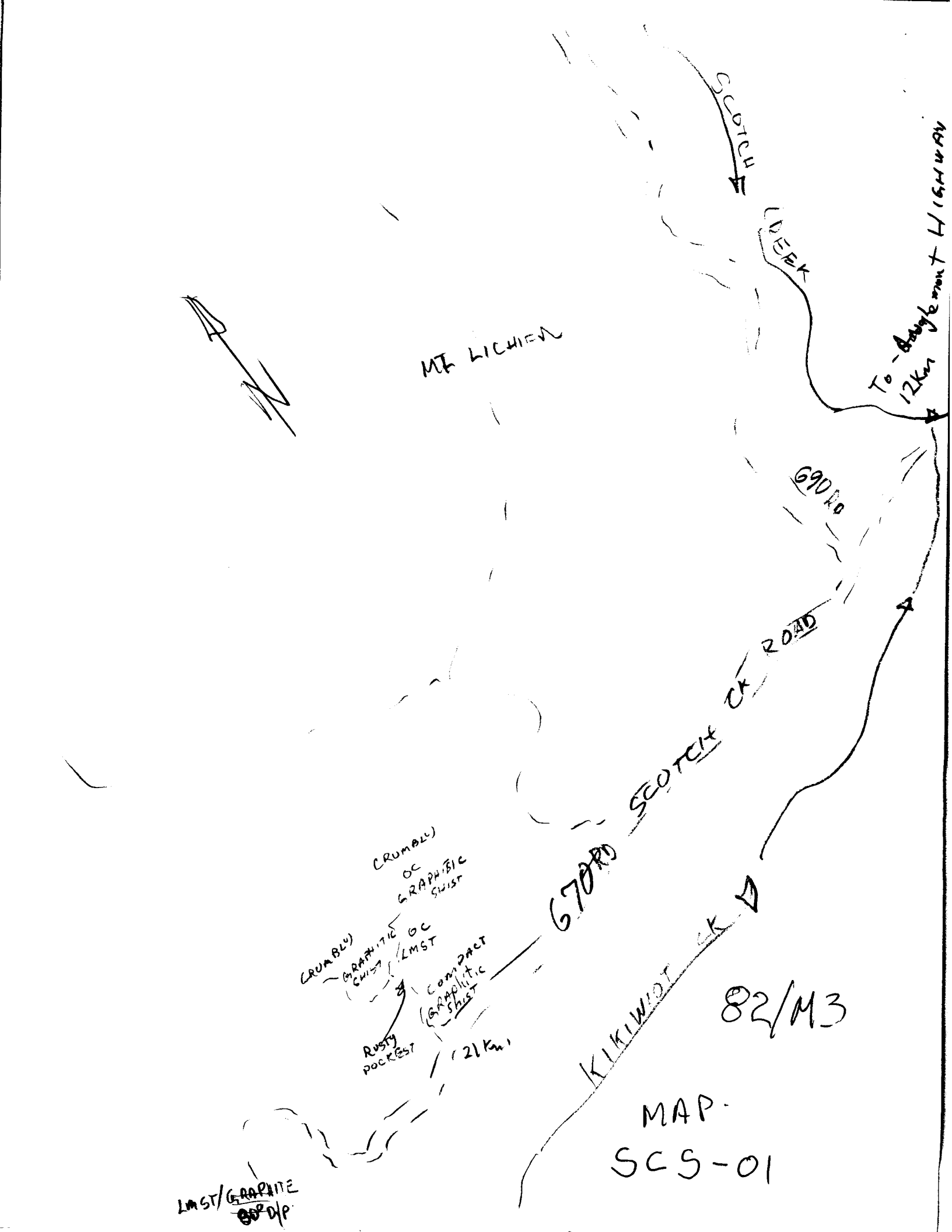
MAP ALR 1

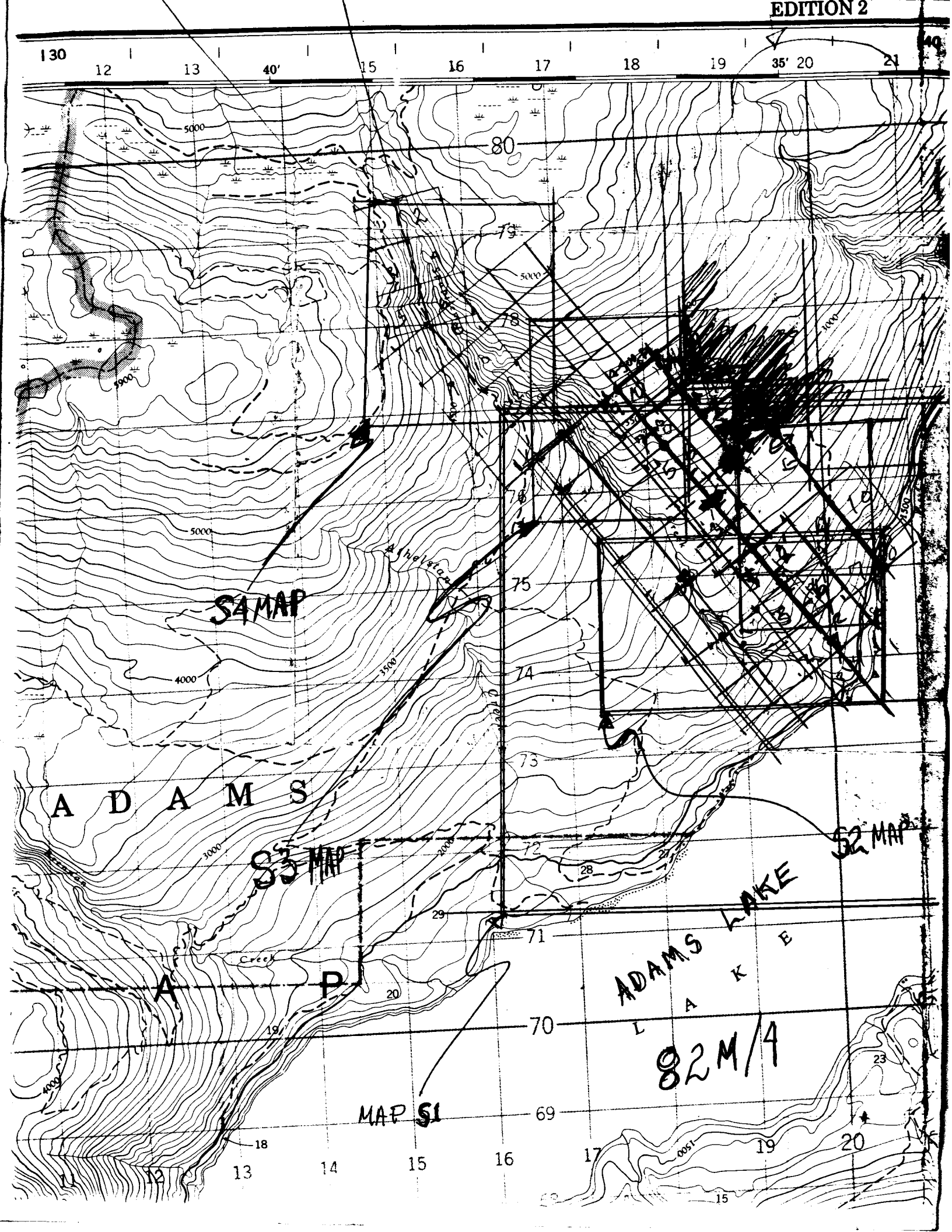


824-13

ALR 2

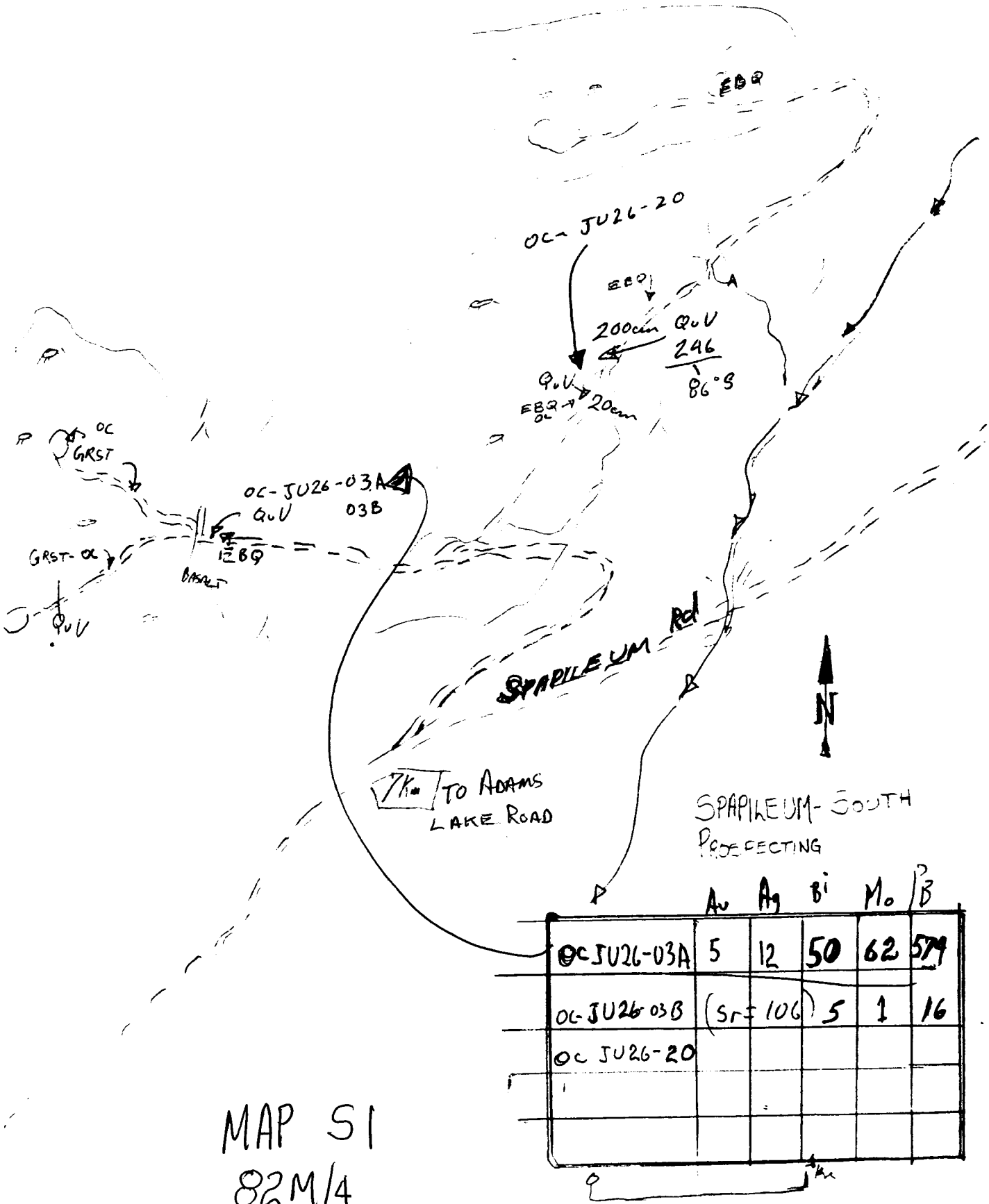

NORTH
ADAMS LAKE
1999
5
17Km
PEGMATITE VEIN
RUSTY GRANITE
BIOTITE CRYSTAL MICA IN GABBRO DYKE
3Km
460 ROAD
11Km
MM-ADAMS-01
QUARTZ VEIN
Diorite rich
9Km
RUSTY Phyllite Breccia
320/32°NE
Phyllite WITH QUARTZ VEIN IN CONCORDANT/DISCORDANT
GRANITE
7Km
GRANITE BALDY BATHOLITH
BIOTITE, Plagiclase ORTHOCLASE
6Km
BLACK CHLORITE Phyllite
WHITE/PINK COLORED
RUSTY LMST/Phyllite
RUSTY Phyllite
QUARZITE Phyllite
CONCORDANT QUARTZ VEIN
GARNET/LMST
FLAT GRAT
Phyllite
GRAPHITE OVER LAIN BY
200°NW/180°
DOLOMITE AND QUARTZ VEIN
Phyl. Hb/Shist-compact
3Km
GOLLAN CK RD
3Km
PASS
BARRIER
ADAMS LK RD
ADAMS LAKE ROAD
74Km
TO-
TUM TUM
82M/5


SCOTCH
CREEK
HIGHWAY 1
To - Golden 12Km
MT LICHEN
690 RD
670 RD SCOTCH CK ROAD
CRUMBLY OC GRAPHITIC SCHIST
CRUMBLY GRAPHITIC SCHIST
OC LMST
COMPACT GRAPHITIC SCHIST
RUSTY POCKETS
21Km
KIKIWAT CK
82/M3
MAP
SCS-01
LMST/GRAPHITE


EDITION 2
130
12
13
40'
15
16
17
18
19
35'
20
21
80
79
78
77
76
75
74
73
72
71
70
69
5000
4000
3500
3000
2000
1500
S4 MAP
S3 MAP
S2 MAP
S1 MAP
A D A M S
ADAMS LAKE
L A K E
82M/4
Creek

OC-JU26-2

June 26

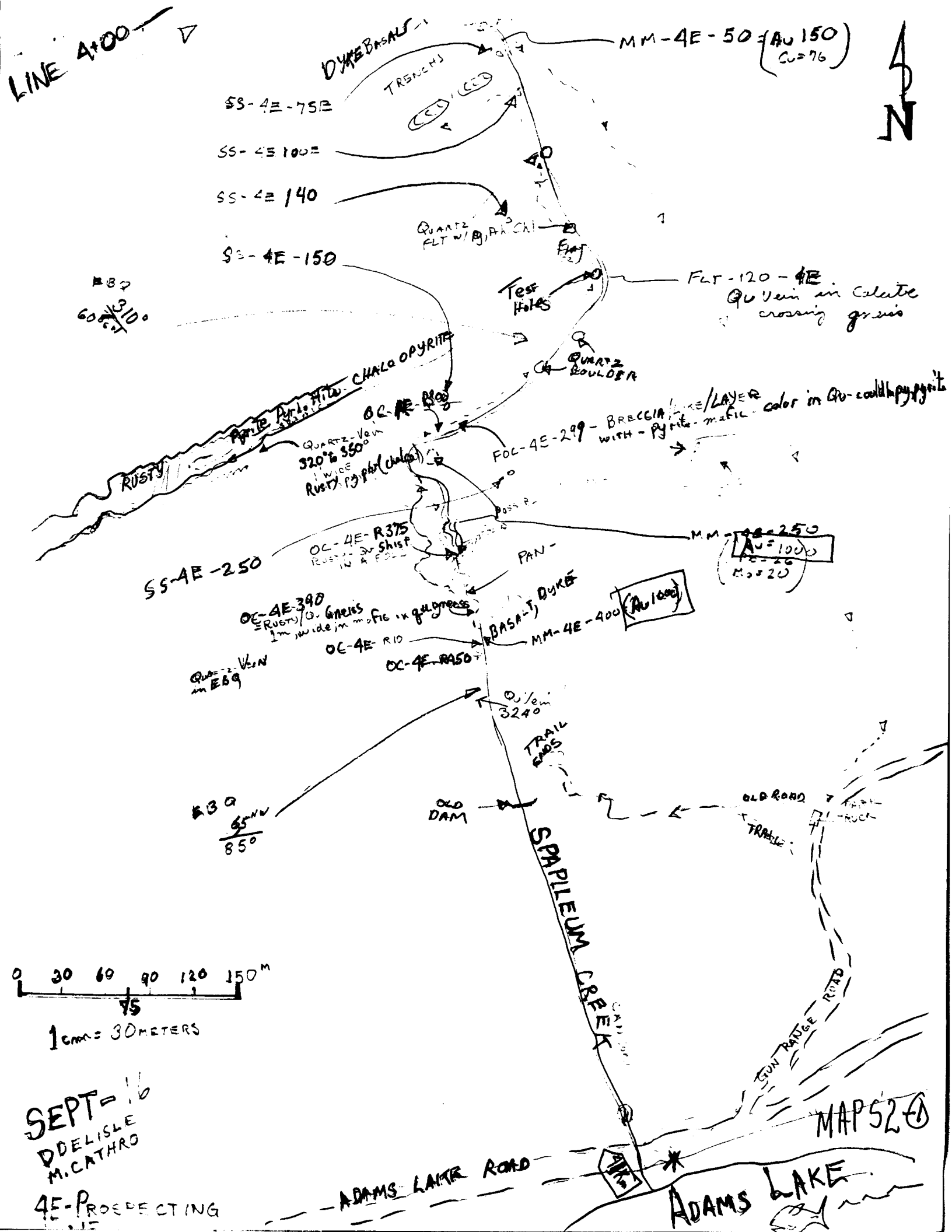


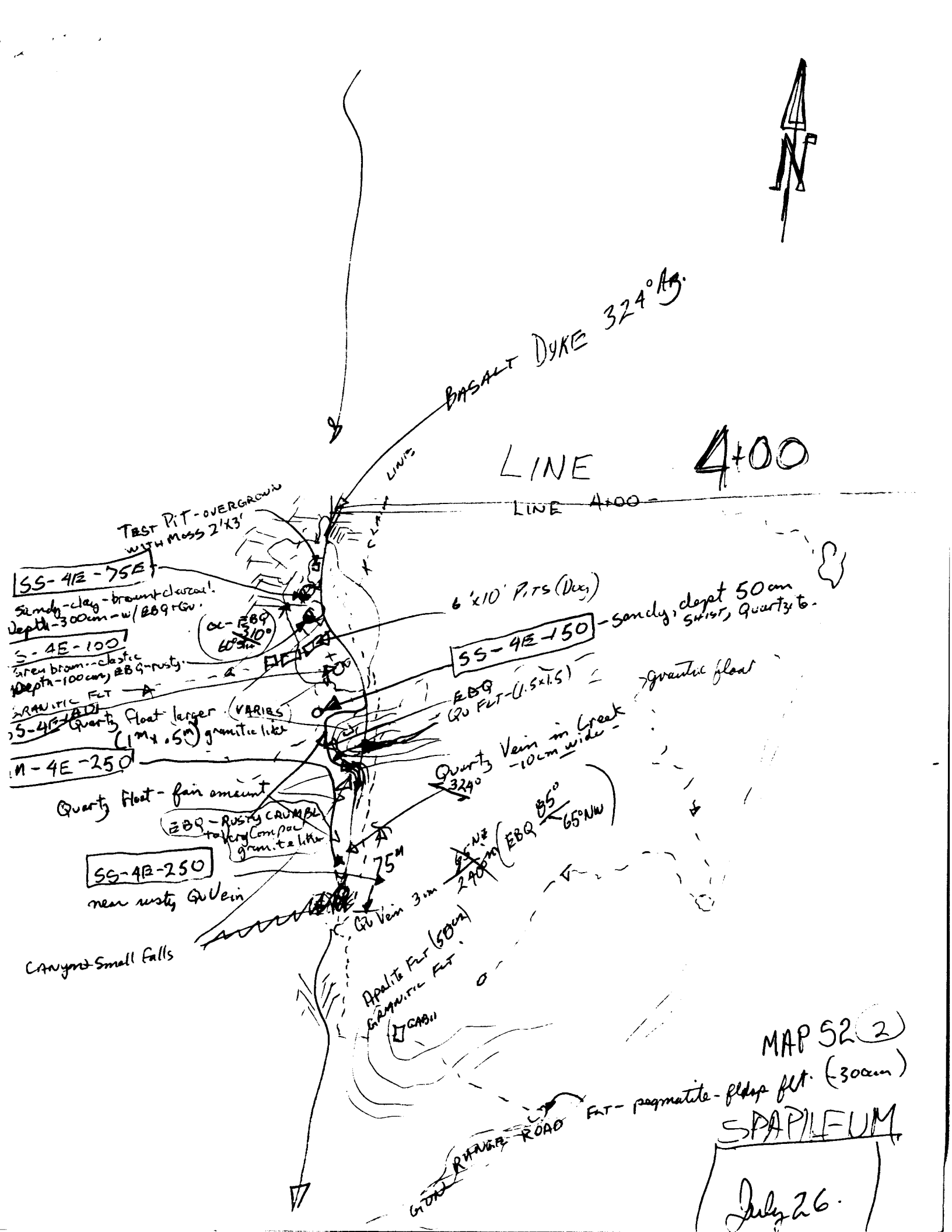
SPAPILEUM - SOUTH
PROSPECTING

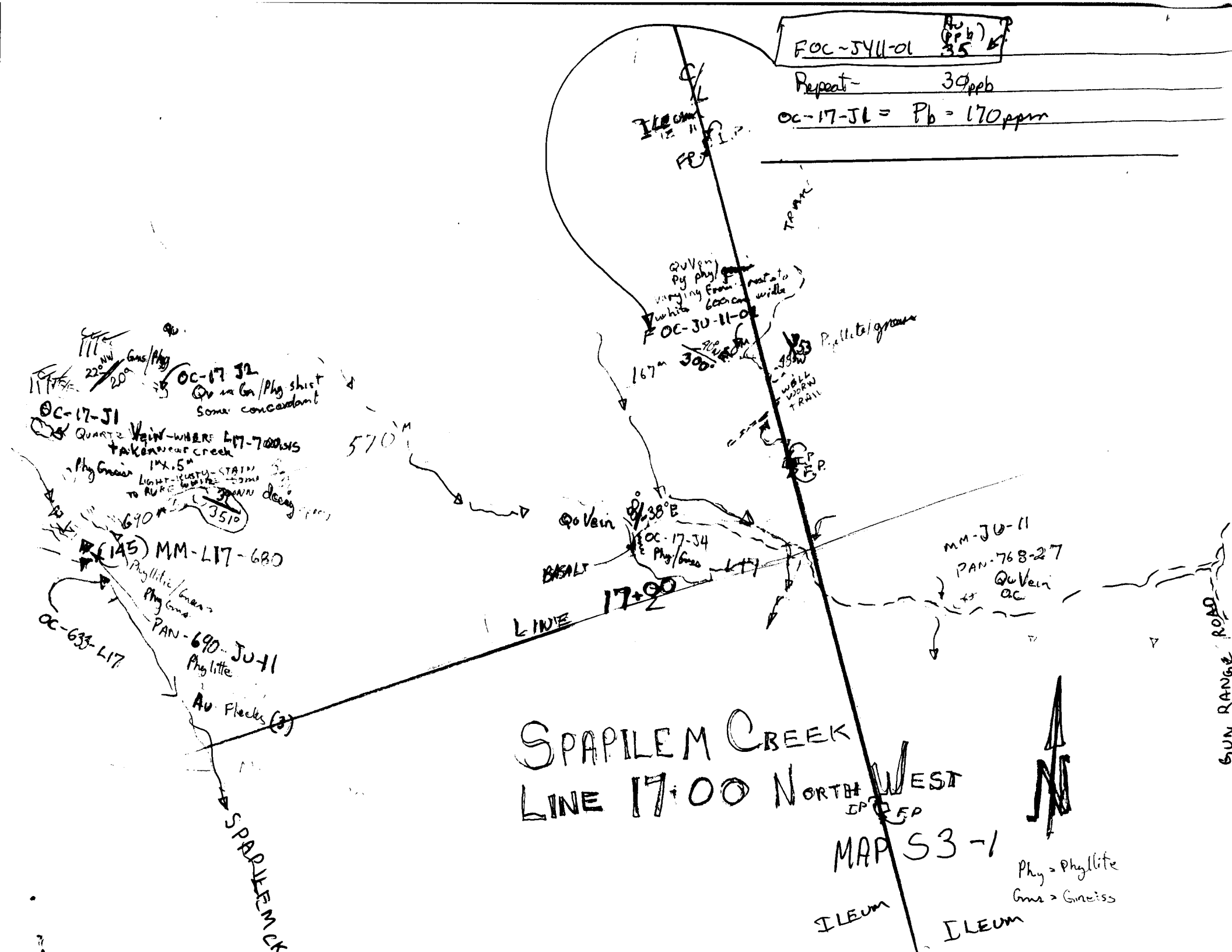
	Au	Ag	Bi	Mo	B
OC JU26-03A	5	12	50	62	579
OC-JU26 03B	(Sr = 106)		5	1	16
OC JU26-20					

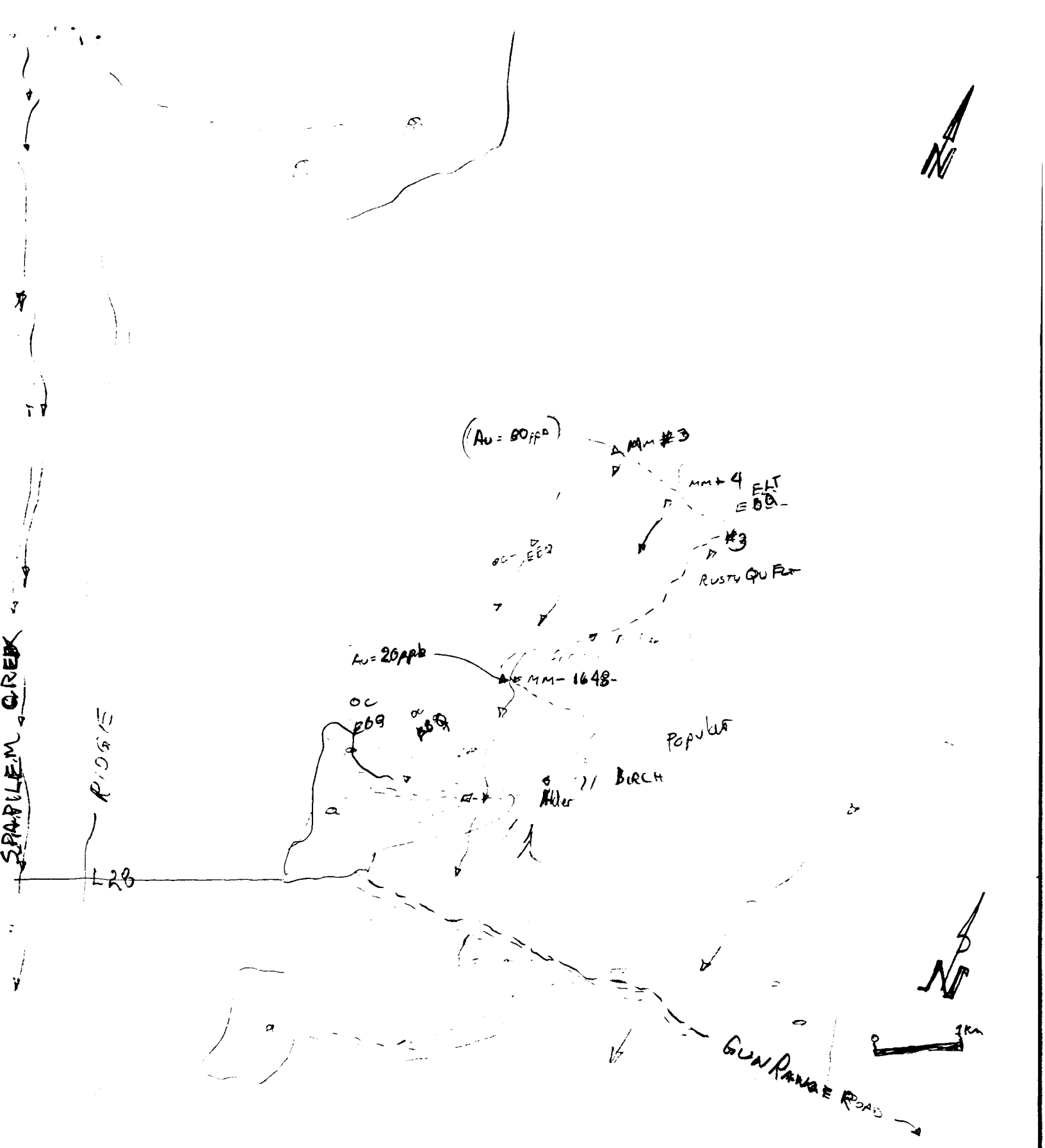
MAP 51
82M/4

JUNE 26th


LINE 4+00
DYKE BASALT
TRENCH
MM-4E-50 (Au 150 Cu=76)
SS-4E-75E
SS-4E 100
SS-4E 140
SS-4E-150
QUARTZ FLT W/ Py, Apy, Chl
FLT
Test Holes
FLT-120-4E
Qu Vein in Calcite crossing gneiss
60 3/10
QUARTZ BOULDER
CHALCOPYRITE
Pyrite Pyrrh. Hem.
OC-4E-B80
QUARTZ-Vein 320° to 350° 1 WIDE
RUSTY
Rusty Py pbr (chalcop)
FOC-4E-299 - BRECCIA LIKE/LAYER WITH - Pyrite - mafic - color in Qu - could have pyrrhotite
OC-4E-R375
SS-4E-250
MM-4E-250 (Au=100) (Cu=46) (Mo=20)
PAN-
OC-4E-390 Rusty/Q. Gneiss 1m wide in mafic in gneiss
BASALT DYKE
MM-4E-400 (Au 100)
OC-4E-R10
OC-4E-R450
QUARTZ-Vein in EBQ
Qu/vein 324°
TRAIL ENDS
EBQ 65 NW 85°
OLD DAM
OLD ROAD
TRAIL
TRUCK
SPALLEUM CREEK
GUN RANGE ROAD
0 30 60 90 120 150M
1cm = 30METERS
SEPT-16
DDELISLE
M.CATHRO
4E-PROSPECTING
ADAMS LAKE ROAD
ADAMS LAKE
MAP 52 (1)
N


N
BASALT DYKE 324° Az.
LINE 4+00
LINE 4+00
TEST PIT - OVERGROWN WITH MOSS 2'x3'
SS-4E-75E
Sandy-clay-brown/charcoal. Depth-300cm-w/EBQ+Qv.
S-4E-100
Green brown-clastic Depth-100cm, EBQ-rusty.
GRANITIC FLT
SS-4E-150
Quartz float larger (VARIES) (1m x .5m) granitic like
M-4E-250
Quartz float - fair amount
EBQ - Rusty CRUMBLY talcky Compact granite like
SS-4E-250
near rusty Qv Vein
Canyon-Small Falls
6'x10' Pits (Dug)
-sandy, clay at 50 cm schist, Quartz &
EBQ Qv FLT-(1.5x1.5)
Granitic float
Quartz Vein in Creek -10cm wide
324°
75M
Qv Vein 3cm
240°
EBQ 85° 65°NW
Aplite FLT (50cm)
GRANITIC FLT
CABIN
GOAT RANGE ROAD
FLT - pegmatite - feldsp flt. (30cm)
MAP 52 (2)
SPAPILEUM
July 26.


FOC-JU11-01 Au (ppb) 35
Repeat- 30ppb
OC-17-J1 = Pb = 170ppm
OC-17-J1
OC-17 J2
Qv in Gn/Phy shist
Some concordant
Quartz Vein - where L17-700mS taken near creek
1M x .5M
Phy Gneiss
690m
(145) MM-L17-680
Phyllitic/Green Phy Gneiss
PAN-690-JU11
Phyllite
Au Flecks (3)
OC-633-L17
570m
QuVein
OC-17-J4
Phy/Gneiss
BASALT
L17
17+00
L INJE
QuVein
Py phyl
From 60cm wide
FOC-JU-11-01
167m
300°
Phyllite/gneiss
WELL WORN TRAIL
IP
FP
MM-JU-11
PAN-768-27
QuVein
QC
GUN RANGE ROAD
SPAPILEM CREEK
LINE 17+00 NORTH WEST
MAP S3-1
Phy = Phyllite
Gnss = Gneiss
ILEUM
ILEUM
SPAPILEM CK



PROSPECTING

MAP-93-2 SPARKLEM CK

1994-

AUGUST 16

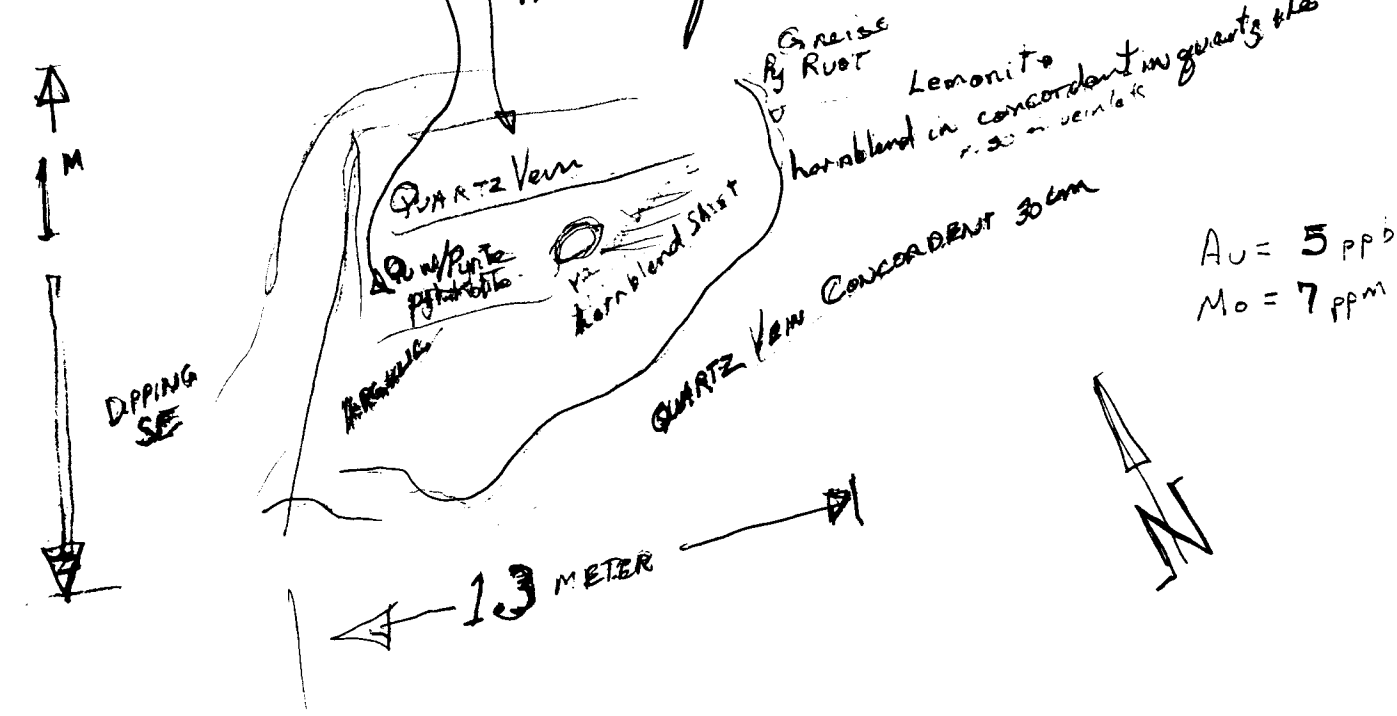
GUN RANGE Rd

O.C - L15-485
O.C L15-486

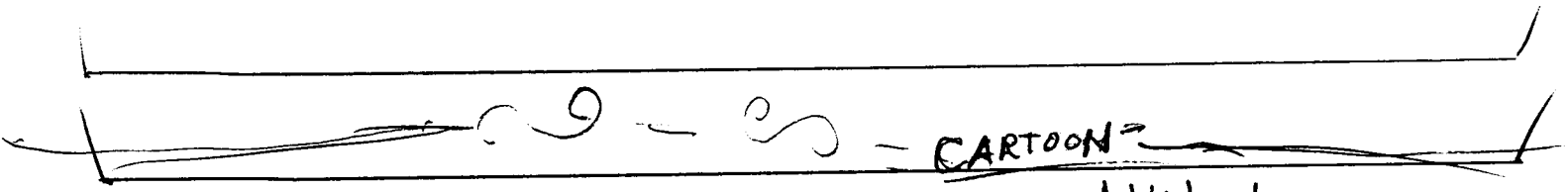
JUNE

FALING N/E

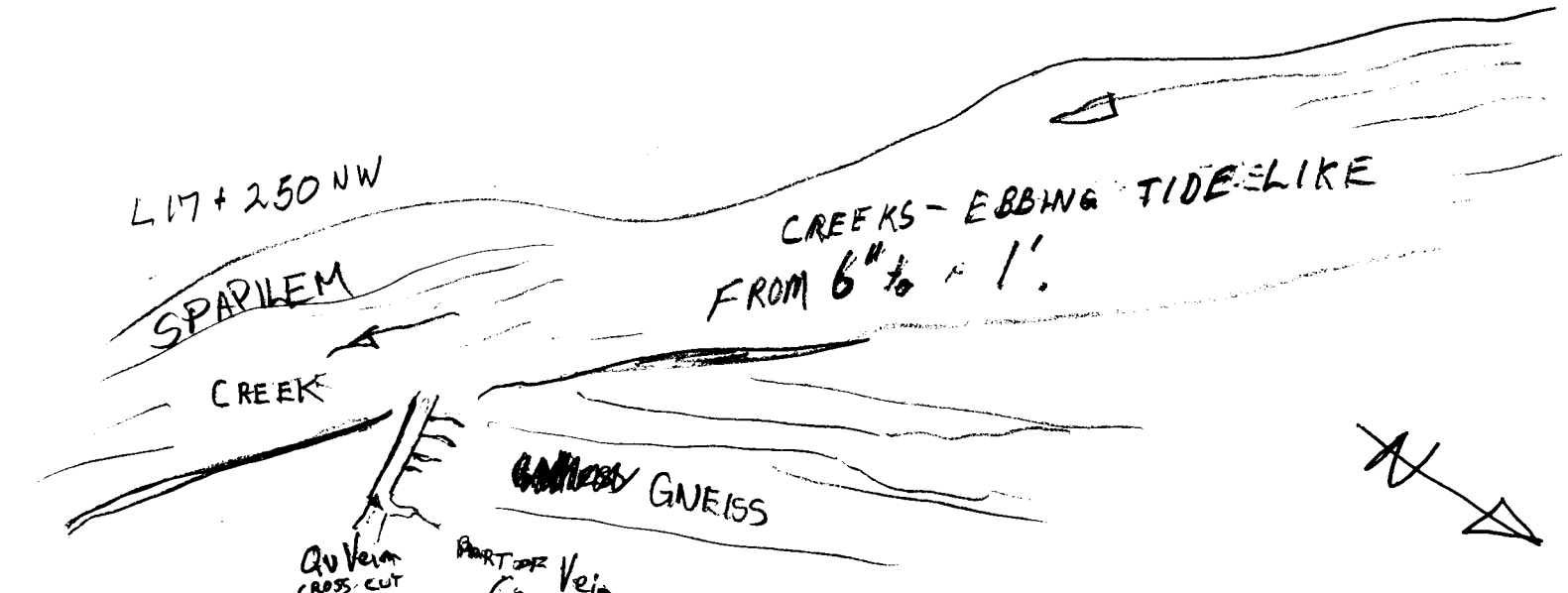
L15-485



Au = 5 ppb
Mo = 7 ppm



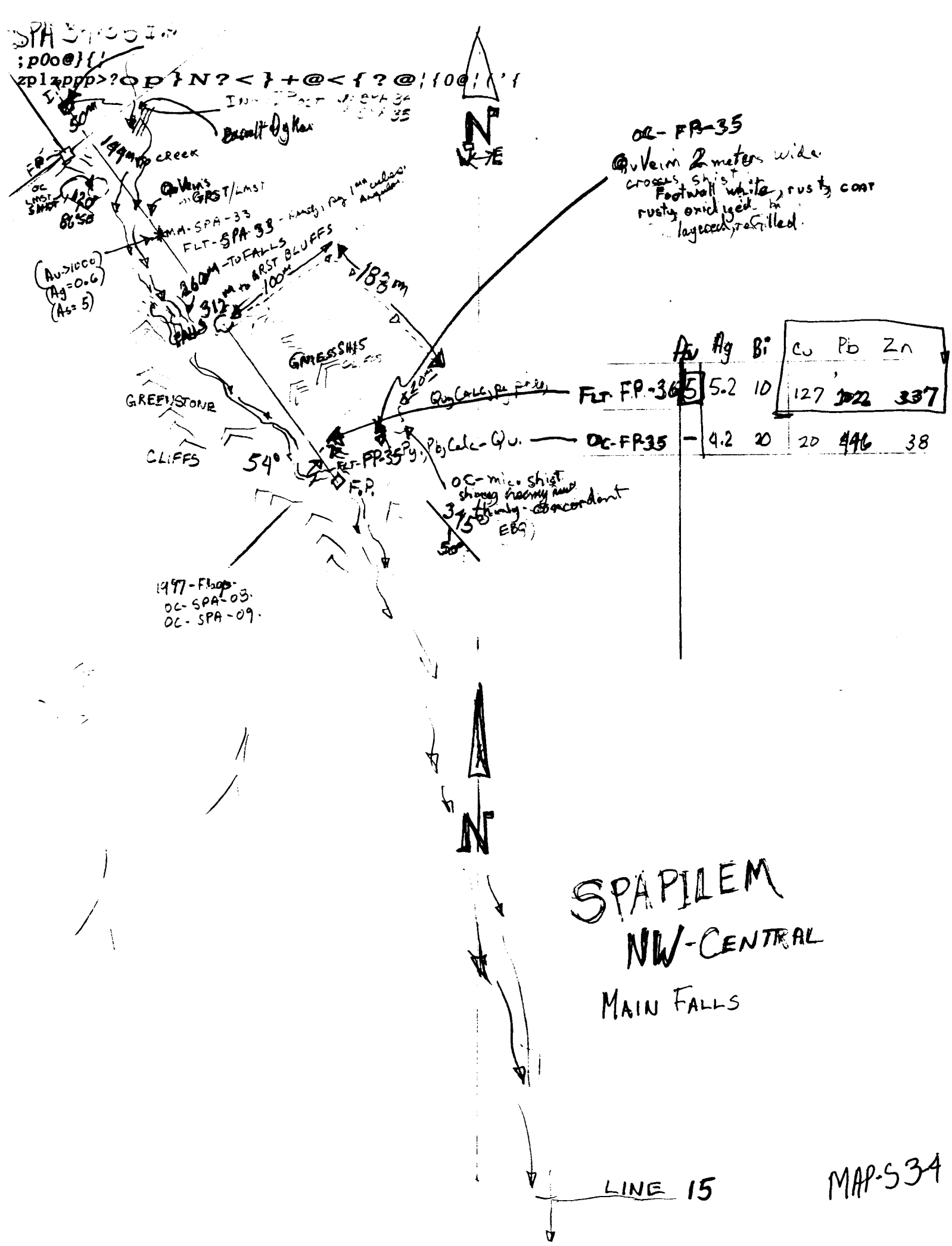
NW-L17



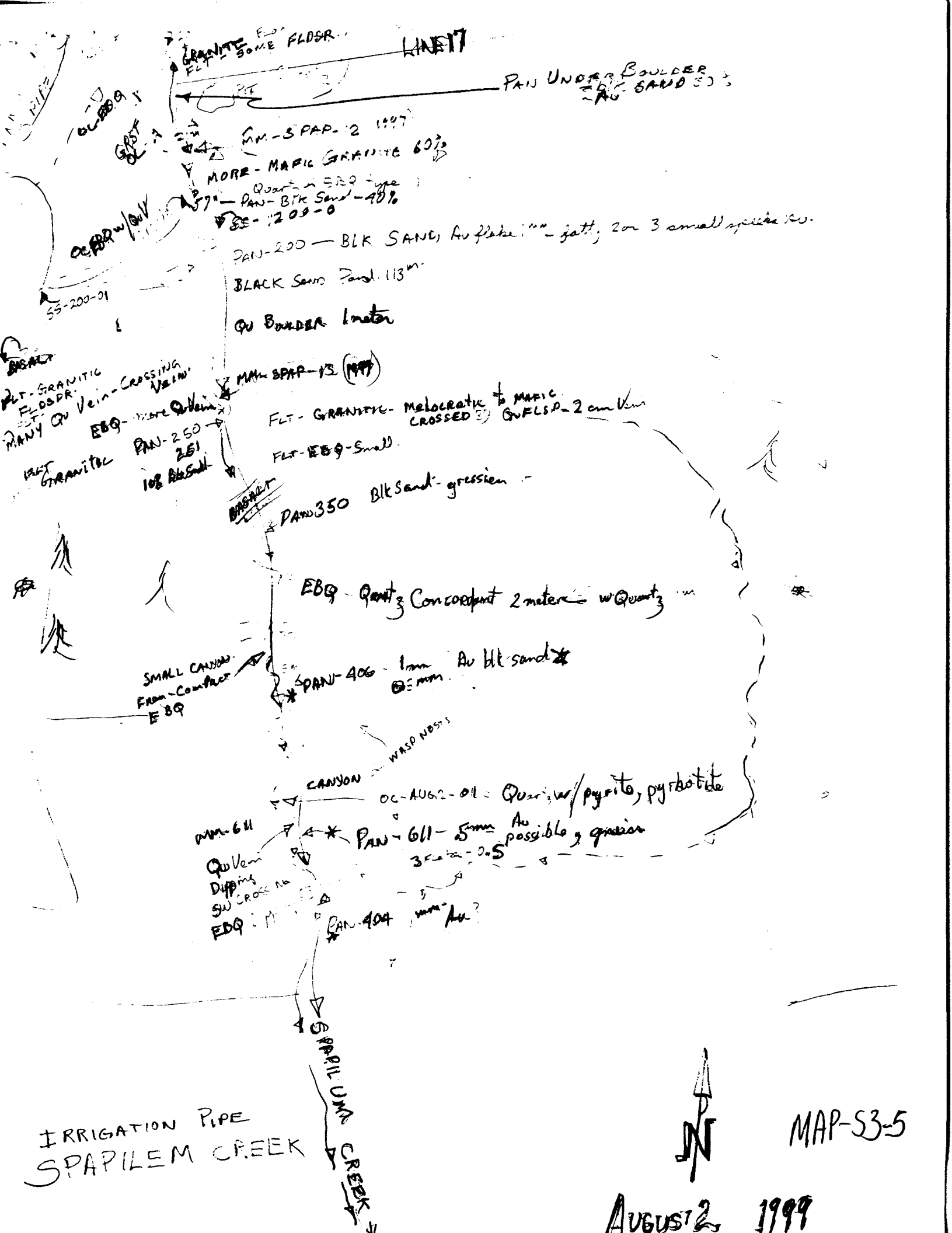
QUARTZ VEIN
GROSS CUTTING
AND FEEDING GNEISS

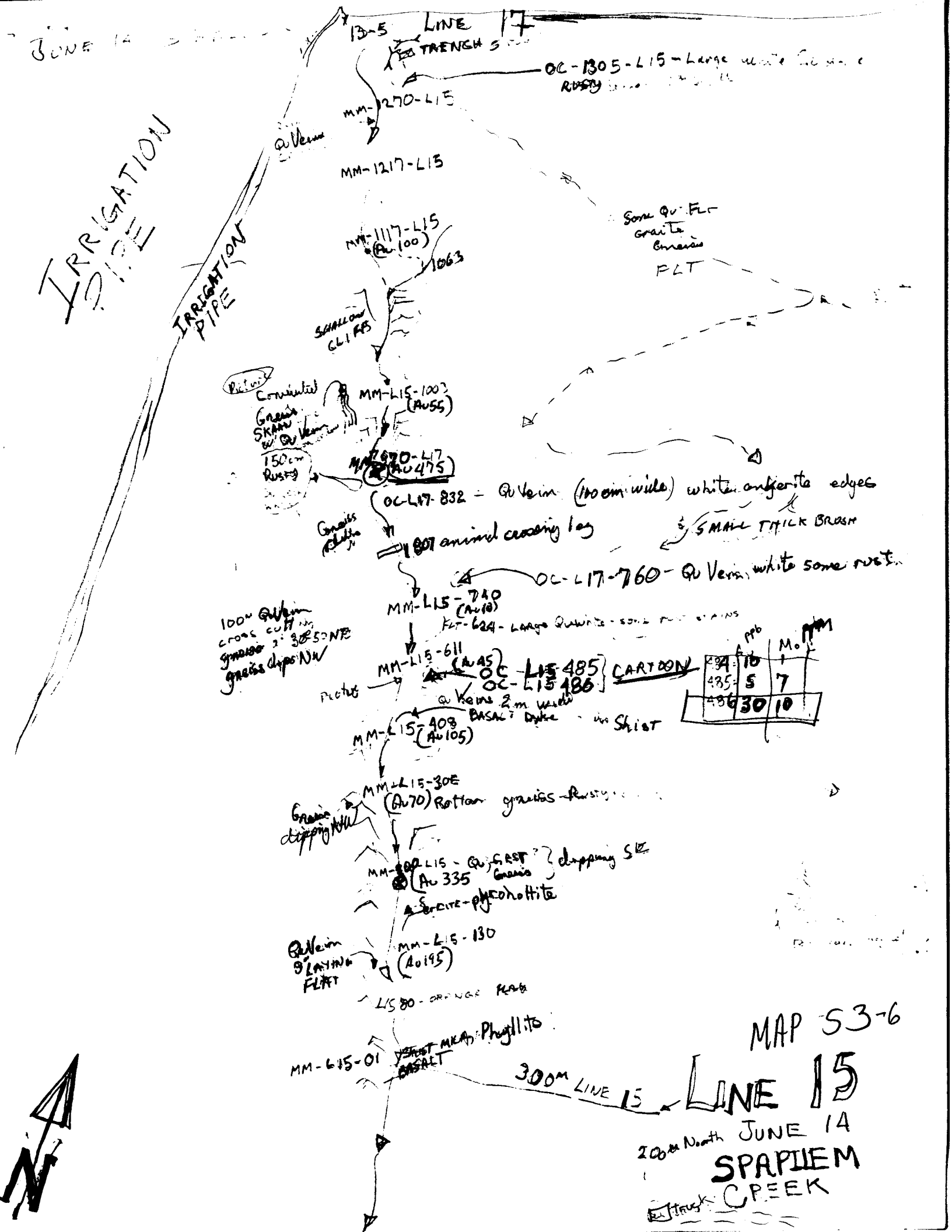
NORTH WEST LINE 17

MAPS3-3

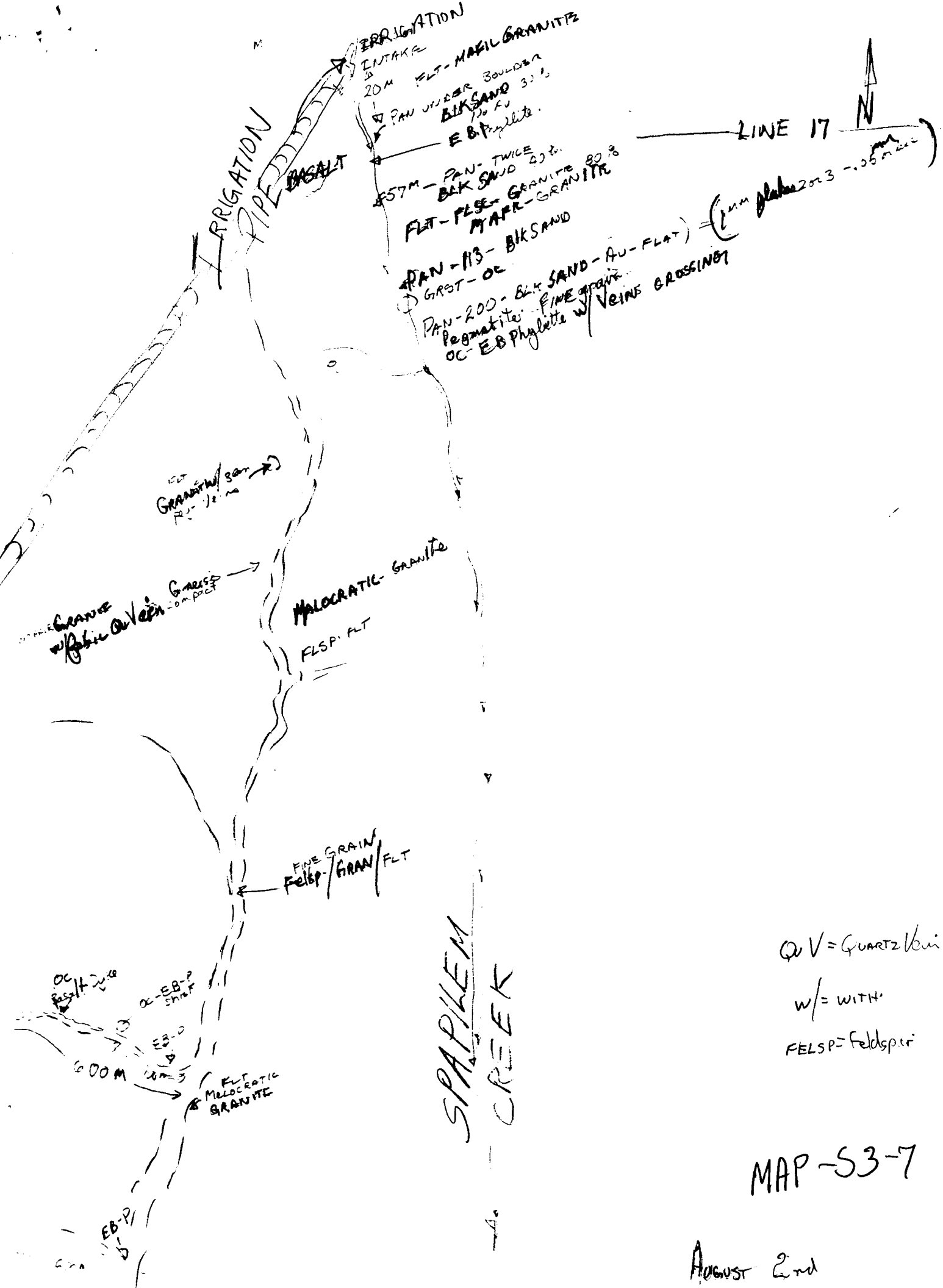


SPAPILEM
NW-CENTRAL
MAIN FALLS


LINE 17
GRANITE
FLDSPR
PAN UNDER BOULDER
SAND
MORE - MAFIC GRANITE 60%
Quartz - EBQ - type
PAN - BLK Sand - 40%
PAN-200 — BLK SAND, Au flakes
BLACK Sand Pan 113m
Qu BOULDER 1 meter
MM-SPAP-13 (1997)
FLT - GRANITIC - Melocratic to MAFIC
CROSSED BY QUFLSP - 2 cm Vein
FLT-EBQ-Small
PAN 350 Blk Sand - gressien
EBQ - Quartz Concordant 2 meter - w Quartz
SMALL CANYON FROM - CONTACT EBQ
SPAN-406 - 1mm Au blk sand
WASP NESTS
CANYON
OC-AUG2-01 = Quartz w/ pyrite, pyrrhotite
PAN-611 - 5mm Au possible, grains
Qu Vein Dipping SW CROSS
EBQ - M
PAN-404 mm Au?
APPIL UM
CREEK
IRRIGATION PIPE
SPAPILEM CREEK
MAP-S3-5
AUGUST 2 1999



	ppb	ppm
	Au	Mo
434	10	1
435	5	7
436	30	10



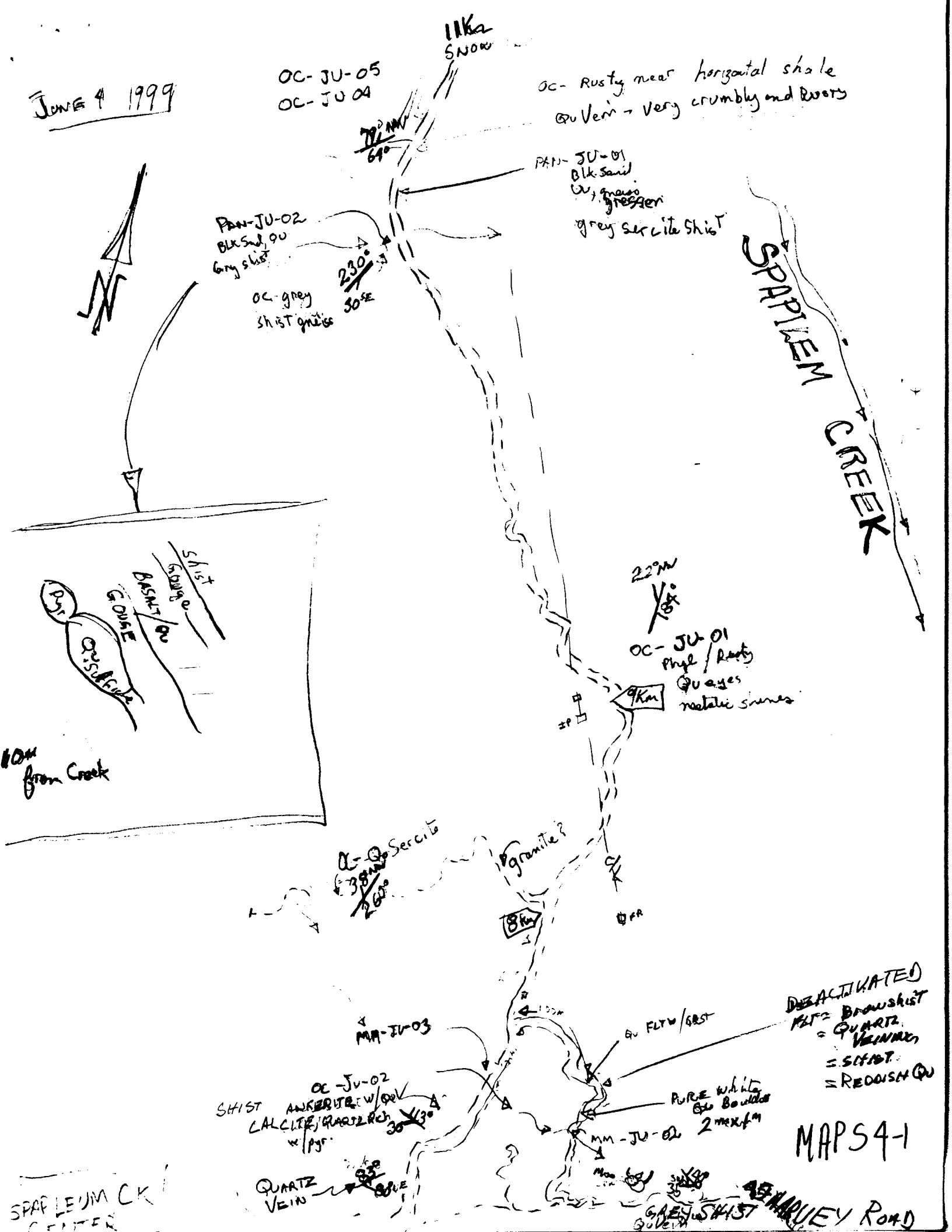
QV = Quartz Vein

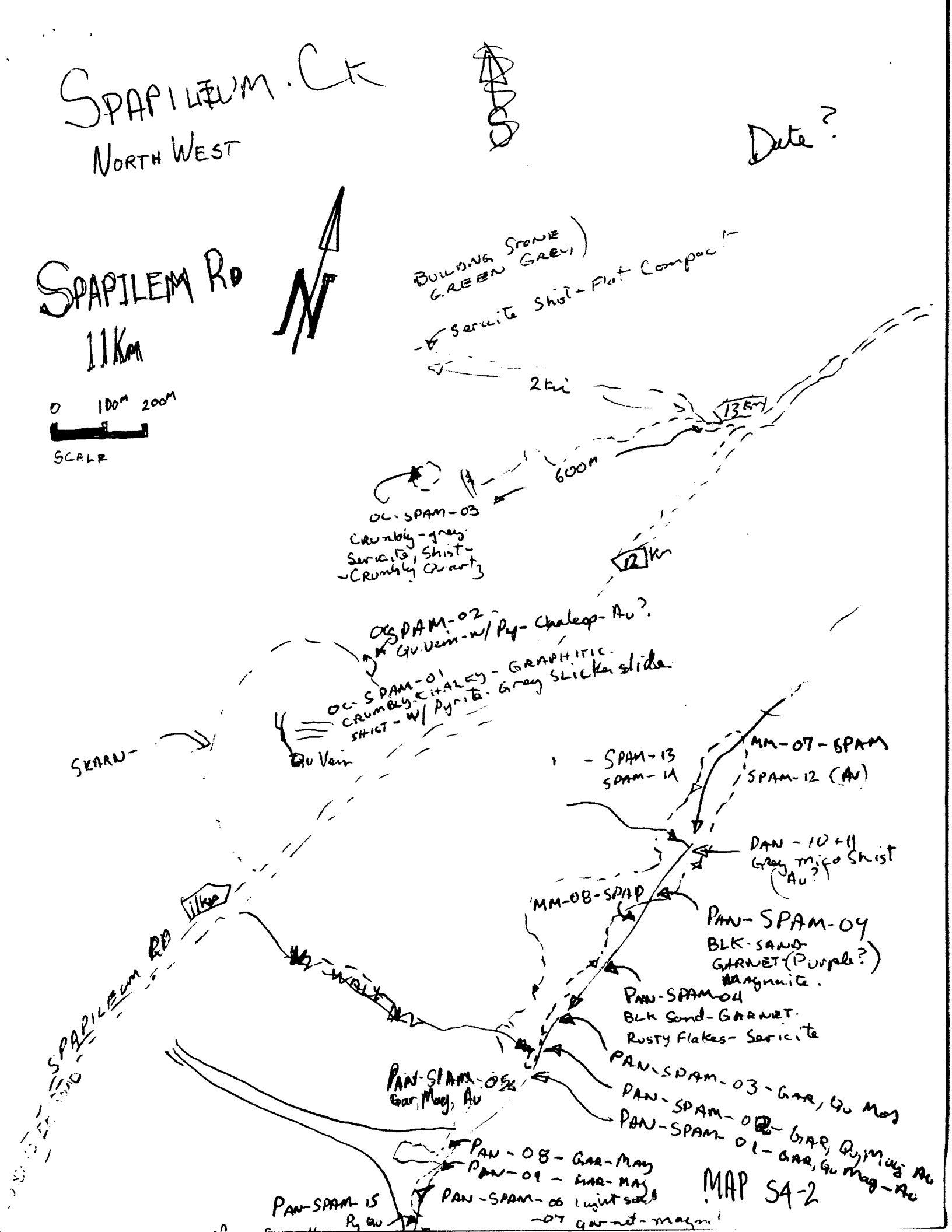
w/ = with

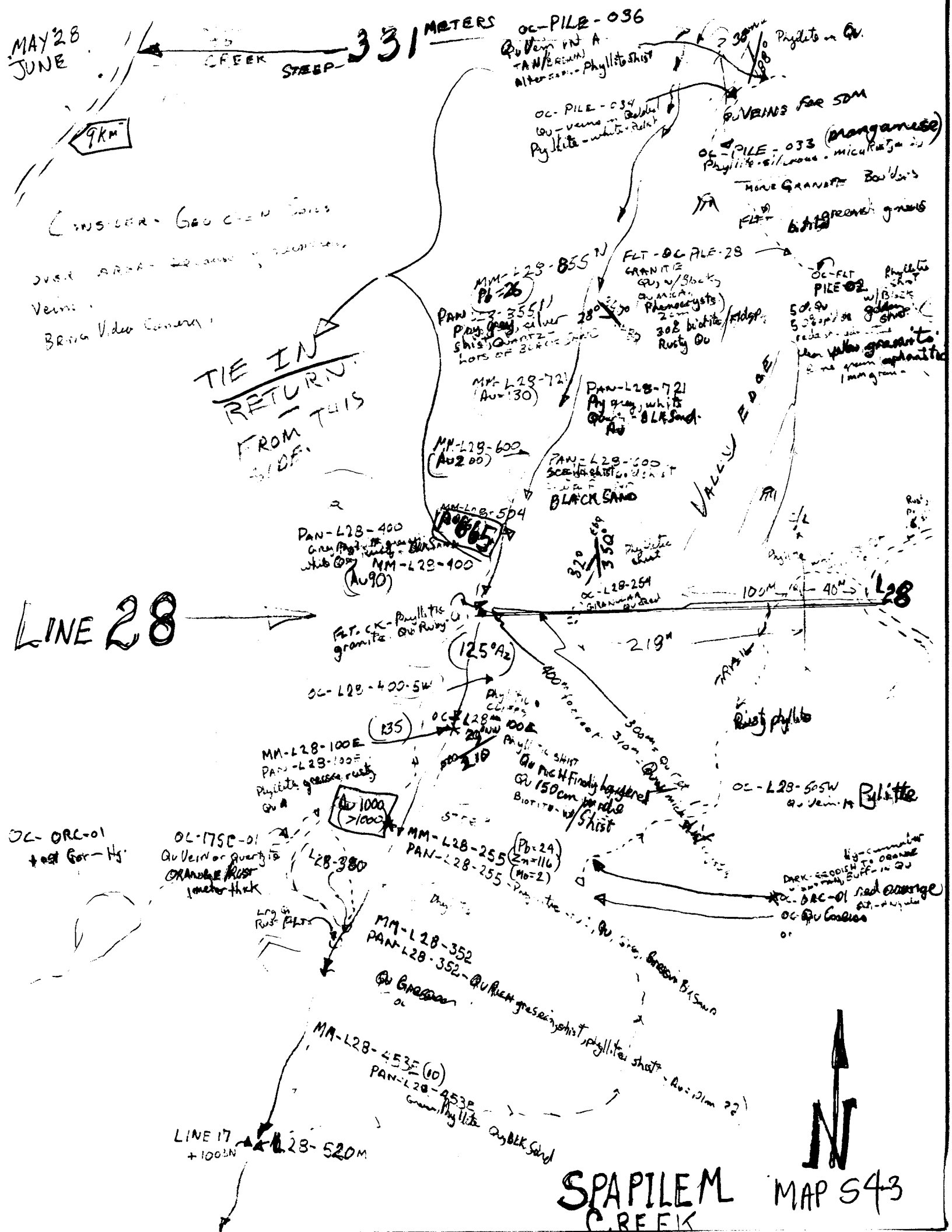
FELSP = Feldspar

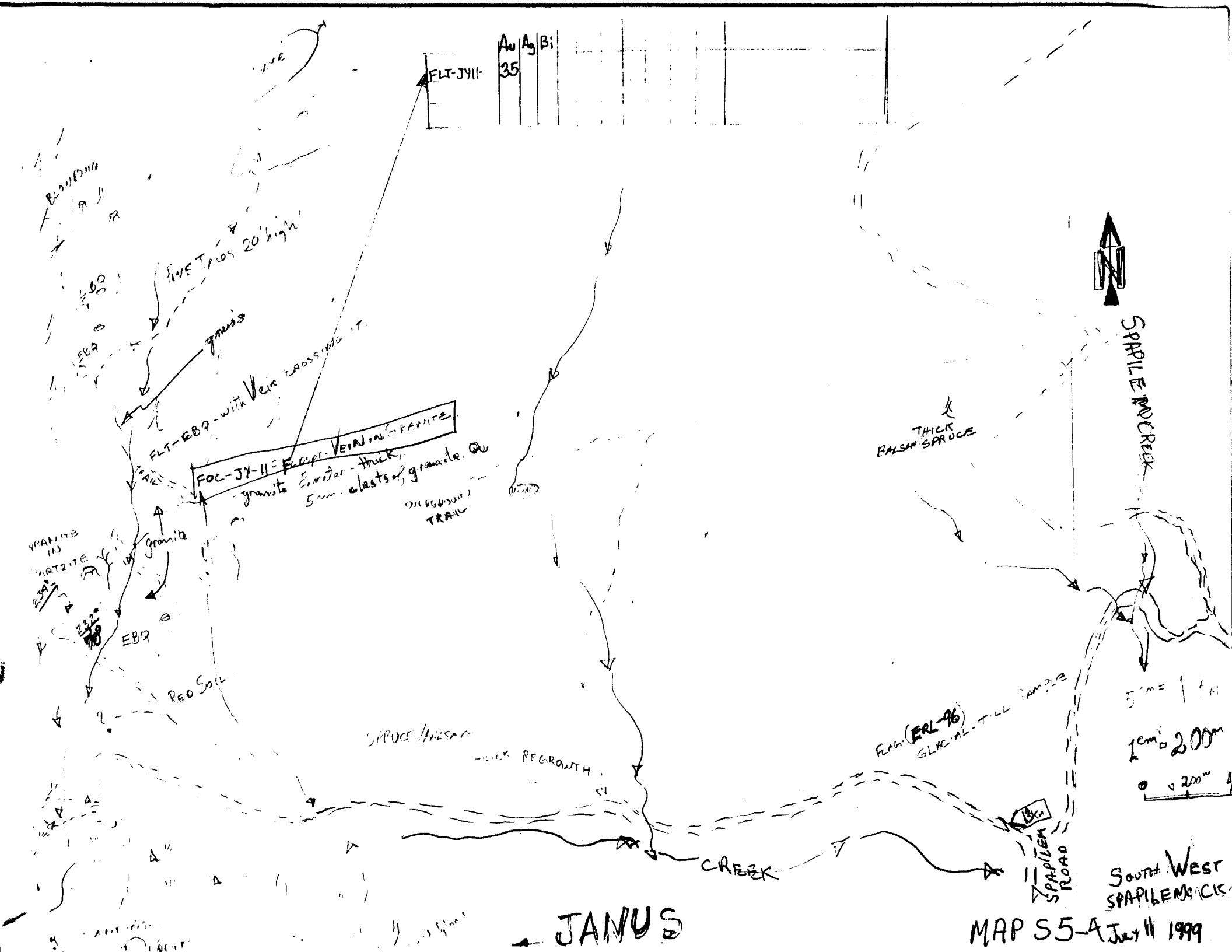
MAP-53-7

August 2nd

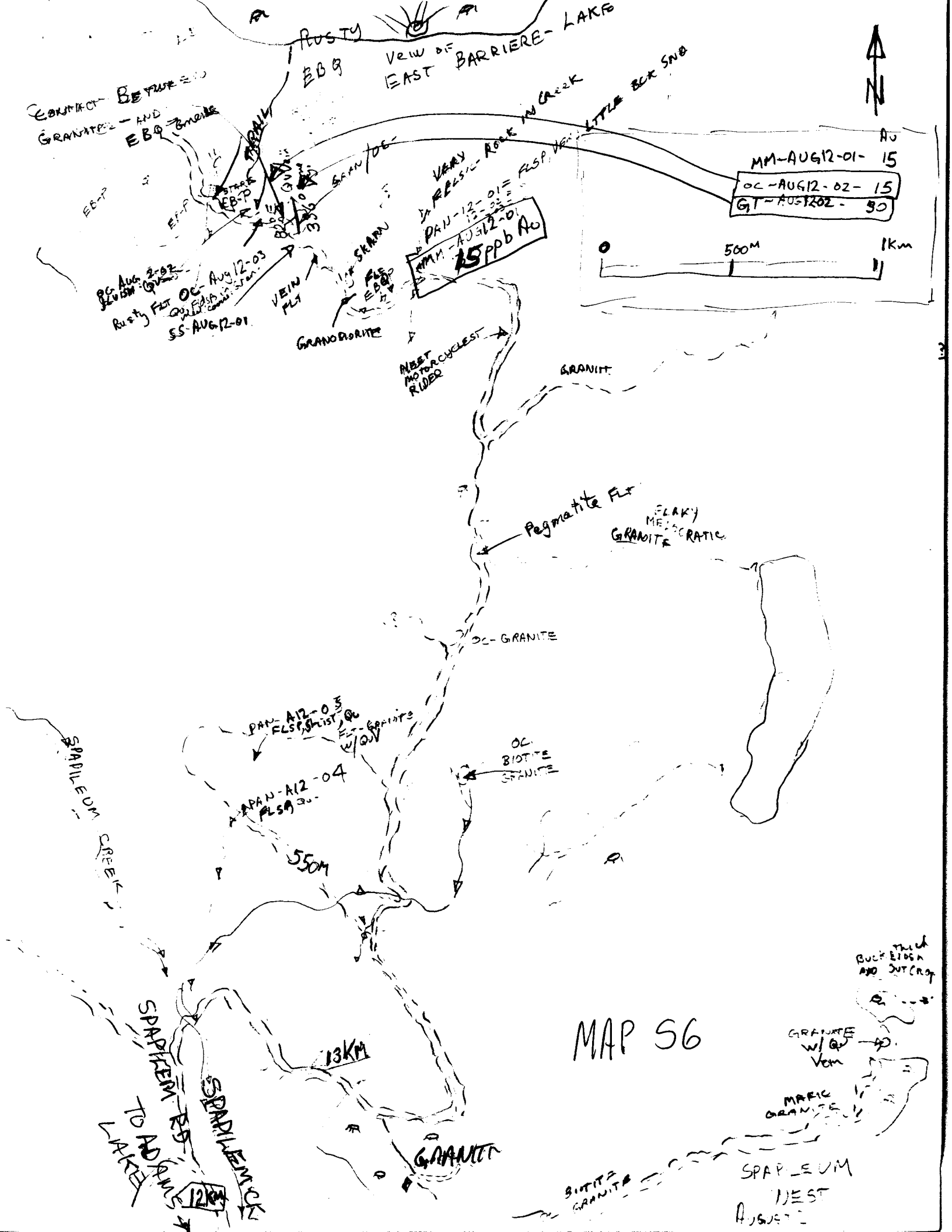

JUNE 4 1999
OC-JU-05
OC-JU 04
11Km
SNOW
OC- Rusty near horizontal shale
Qu Vein - very crumbly and Rusty
70° NW
64°
PAN-JU-01
Blk Sand
Qv, gneiss greasier
grey sericite Schist
PAN-JU-02
Blk Sand, Qv
Grey schist
230°
30°SE
OC-grey
schist gneiss
SPAPLEM CREEK
22°NW
OC-JU-01
Phyl / Rusty
Qu eyes
metalic sheens
9Km
10Km from Creek
Schist
Gouge
BASALT/Qv
GOUGE
Py
Qv sulfide
OC-Qv Sericite
38°NW
60°
Pgranite?
8Km
FR
MM-JU-03
Qv FLTW/GRST
DEACTIVATED
MAP = BROWN SHIST
= QUARTZ VEINING
= SCHIST
= REDDISH Qv
OC-JU-02
SHIST ANKERITE W/Qv
CALCITE/QUARTZ RICH
W/Py
30°
PURE white Qv Boulder 2 meters
MM-JU-02
MAPS 4-1
QUARTZ VEIN
85°
80°E
GREY SCHIST
Qv VEIN
45
HARVEY ROAD
SPAPLEUM CK

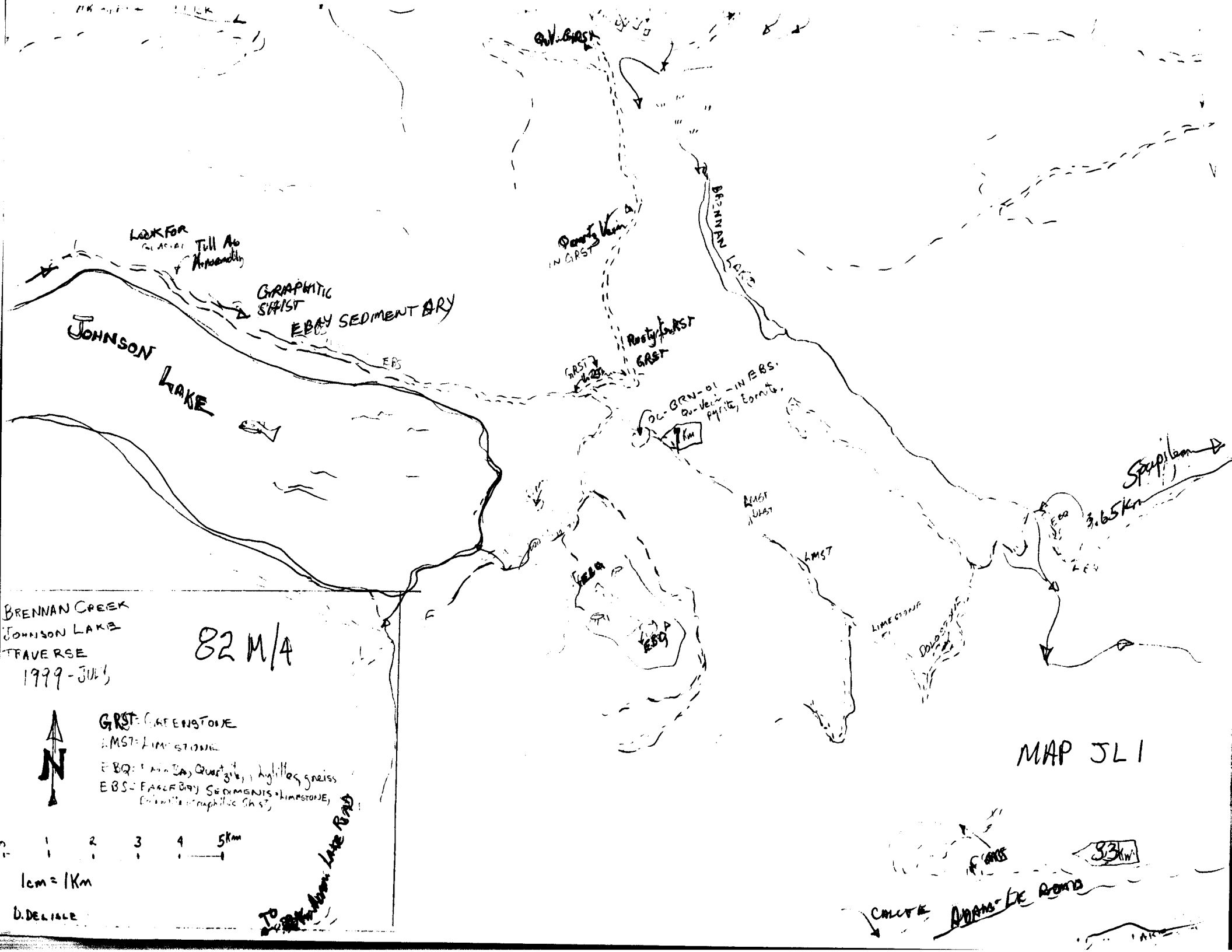

SPAPILEUM. Ck
NORTH WEST
Date?
SPAPILEM RD
11Km
0 100m 200m
SCALE
BUILDING STONE
GREEN GREY
Sericite Shist - Flat Compact
2km
13Km
600m
OC-SPAM-03
Crumbly-grey
Sericite Shist-
-Crumbly Quartz
12Km
OCSPAM-02
Qu Vein - w/ Py - Chalcop - Au?
OC-SPAM-01
CRUMBLY CHLORITE - GRAPHITIC
SHIST - w/ Pyrite. Grey SLICKENSLIDE
SKARN
Qu Vein
SPAM-13
SPAM-14
MM-07-SPAM
SPAM-12 (Au)
PAN-10+11
Grey mica Shist
Au?
MM-08-SPAP
PAN-SPAM-04
BLK-SAND
GARNET (Purple?)
Magnetite.
PAN-SPAM-04
BLK Sand-GARNET.
Rusty Flakes-Sericite
PAN-SPAM-03 - Gar, Qu Mag
PAN-SPAM-02 - Gar, Qu Mag Mc
PAN-SPAM-01 - Gar, Qu Mag-Mc
PAN-SPAM-05
Gar, Mag, Au
PAN-08 - Gar-Mag
PAN-09 - Gar-Mag
PAN-SPAM-06 Light sand
-07 garnet-magn
PAN-SPAM-15
Py Qu
MAP S4-2


MAY 28
JUNE
CREEK
STEEP
331 METERS
9KM
OC-PILE-036
Qu Vein in A
TAN/BROWN
Alteration - Phyllite/Schist
Phyllite in Qu
OC-PILE-034
Qu-veins in
Phyllite-white-Pebble
QU VEINS for SDM
OC-PILE-033 (manganese)
Phyllite-siliceous-micaceous
MOVE GRANITE Boulders
FLT
Light green gneiss
CONSIDER GEOCHEM
OVER AREA
Veins
BRING Video Camera
TIE IN
RETURN
FROM
THIS
SIDE
MM-L28-855N
Pb=26
PAN-L28-855
Ppy grey, silver
shist/Quartz
Lots of Black Sand
FLT-OC PILE-28
GRANITE
Qu w/Black
Qu MICA
Phenocrysts
2cm
30% biotite/Feldsp
Rusty Qu
OC-FLT
PILE-02
Phyllite
w/Black
golden
5% Qu
5% Qu
yellow granite
MM-L28-721
(Au-30)
PAN-L28-721
Ppy grey, white
Qu
Au
BLK Sand
VALLEY EDGE
MM-L28-600
(Au200)
PAN-L28-600
BLACK SAND
MM-L28-504
Pb=65
PAN-L28-400
Grey Ppy
white Qu
MM-L28-400
(Au90)
320/50
OC-L28-254
Qu Vein
100M
40M
L28
LINE 28
FLT-CK-Phyllitic
granite-Qu Rusty
(125°A2)
219M
OC-L28-400-5W
(135)
OC-L28-100
Au 20
Phyllitic
Schist
Qu Rich Finely bandered
Qu 150cm wide
Biotite-rich Schist
Rusty phyllite
MM-L28-100E
PAN-L28-100E
Phyllitic greasy rusty
Qu
Au 1000
>1000
OC-L28-505W
Qu Vein in Phyllite
OC-ORC-01
+ost Gor-Hg
OC-175C-01
Qu Vein or Quartzite
ORANGE RUST
1 meter thick
L28-380
MM-L28-255
PAN-L28-255
(Pb=24)
(Zn=116)
(Mo=2)
Hg-cinnabar
DARK-REDDISH TO ORANGE
BUFF-IN Qu
OC-ORC-01
red orange
OC Qu Gneiss
Log in
Rust FLT
MM-L28-352
PAN-L28-352-Qu Rich greasy schist, phyllitic shists-Au=10ppm
Qu Grey Green Biotite Sand
MM-L28-453E (10)
PAN-L28-453E
Green Phyllite Qu Blk Sand
LINE 17
+100N
L28-520M
SPAPILEM
CREEK
MAP 54-3


Au Ag Bi
FLT-JY11-
35
FIVE Trees 20' high
gneiss
FLT-EBQ-with Vein crossing it.
FOC-JY-11 = Flesper VEIN in GRANITE
granite Eventor - thick
5mm clasts of granite Qtz
TRAIL
THICK BALSAM SPRUCE
SPAPILE RIVER CREEK
VEIN IN QUARTZITE
granite
EBQ
RED SOIL
SPRUCE/BALSAM
REGROWTH
FLAT (ERL-96)
GLACIAL-TILL SAMPLE
1cm = 200m
CREEK
SPAPILEM ROAD
SOUTH WEST SPAPILEM CK.
JANUS
MAP S5-4 July 11 1999


TOTALLY DEACTIVATED ROAD
Rusty Road
GRANITE
FLDSR
Rusty EBQ
QUARTZ VEIN
with PINK FLDSPR
GT-JOB-01
NORTH - SOUTH
OUTCROP
GRANITIC FLOAT
TOTALLY DEACTIVATED
LOGGED
EBQ
RD 5374
SPRUCE/BALSAM
1cm = 100m
SOUTH WEST
SPAPILEUM CK
MAP S5-6


RUSTY
EBB
VIEW OF
EAST BARRIERE- LAKE
CONTACT BETWEEN
GRANITE - AND
EBQ GNEISS
TRAIL
EB-P
STRONG
EB-P
EB-P
GRANODIORITE
VEIN
FLT
SKARN
FLS
EBQP
VERY
ALTERED
ROCK
FLSP VEIN
PAN-12-01
MM-AUG12-01
15ppb Au
MM-AUG12-01- 15
OC-AUG12-02- 15
GT-AUG1202 - 90
0
500M
1km
MEET
MOTORCYCLEST
RIDER
GRANIT
Pegmatite FLT
FLAKY
GRANITE
OC- GRANITE
PAN-A12-03
FLSP, SCHIST, Qv
W/QV
OC
BIOTITE
GRANITE
PAN-A12-04
FLSP
550M
SPARLEUM
CREEK
13KM
SPARLEUM RD
TO ADAMS
LAKE
12KM
GRANITE
MAP 56
BUCK RIDGE
AND OUTCROP
GRANITE
W/ QV
VEIN
MAFIC
GRANITE
SPARLEUM
WEST
BIOTITE
GRANITE


LOOK FOR GLACIAL TILL AS ANNOTATED
GRAPHITIC SHIST
EBAY SEDIMENTARY
JOHNSON LAKE
EBS
GRST
Rusty GRST
DL-BRN-01 Qv-Veins in EBS. pyrite, tourm.
1km
BRENNAN LAKE
3.65Km
LIMST
LIMESTONE
DOLOSTONE
EBQ
BRENNAN CREEK
JOHNSON LAKE
TRAVERSE
1999-JUL
82 M/4
GRST: GREENSTONE
LIMST: LIMESTONE
EBQ: EAGLE BAY QUARTZITE, ARGILLITE, GNEISS
EBS: EAGLE BAY SEDIMENTS - LIMESTONE, GRAPHITIC SHIST
N
0 1 2 3 4 5Km
1cm = 1Km
D. DELISLE
TO
MAP JL1
33Km
CALCITE
ADAMS LAKE ROAD

PAN-L17-200NE = mica shist, Black Sand

PAN-L17-380 Qu. skist, garnet, [illegible]

PAN-L17-650 = BLK SAND [illegible] Rusty Qu, gneiss

PAN-L17-760 = BLK SAND, Qu, Rusty Flakes

PAN L17-825 = Mica shist Black Sand, orange shist

PAN L17-960 = ?

PAN L17 - 1008 = ?

PAN 480 = BLK SAND, Au flecks (.05mm) from under rocks.
PAN 485 - BLACK SAND - (all maybe)

PAN-L28 = 453 E - Gneiss, [illegible] Blk Sand-

PAN-L28-352E Qz Rich greasen shist, phylitte (Au = .01m)

PAN-L28-255E - Phylittic shist, Qz Greasen Blk sand

PAN-L28-100E - Pyglitte, greasein, Qz shist.

AUGUST 15TH PANNINGS

PAN-01 - Rusty shist, Qu, Black sand, GARNET
PAN-02 - Epidote, Black sand, Quartz, flaky, Garnet Shist
PAN-03 - Quartz, shist, epidote, Black Sand, Mica shist
PAN-04 - grey shist, black sand.
05 - shist, Blk Snd
06 - phylittic shist, Qu. Blk Snd.
07 - " "
08 - " "

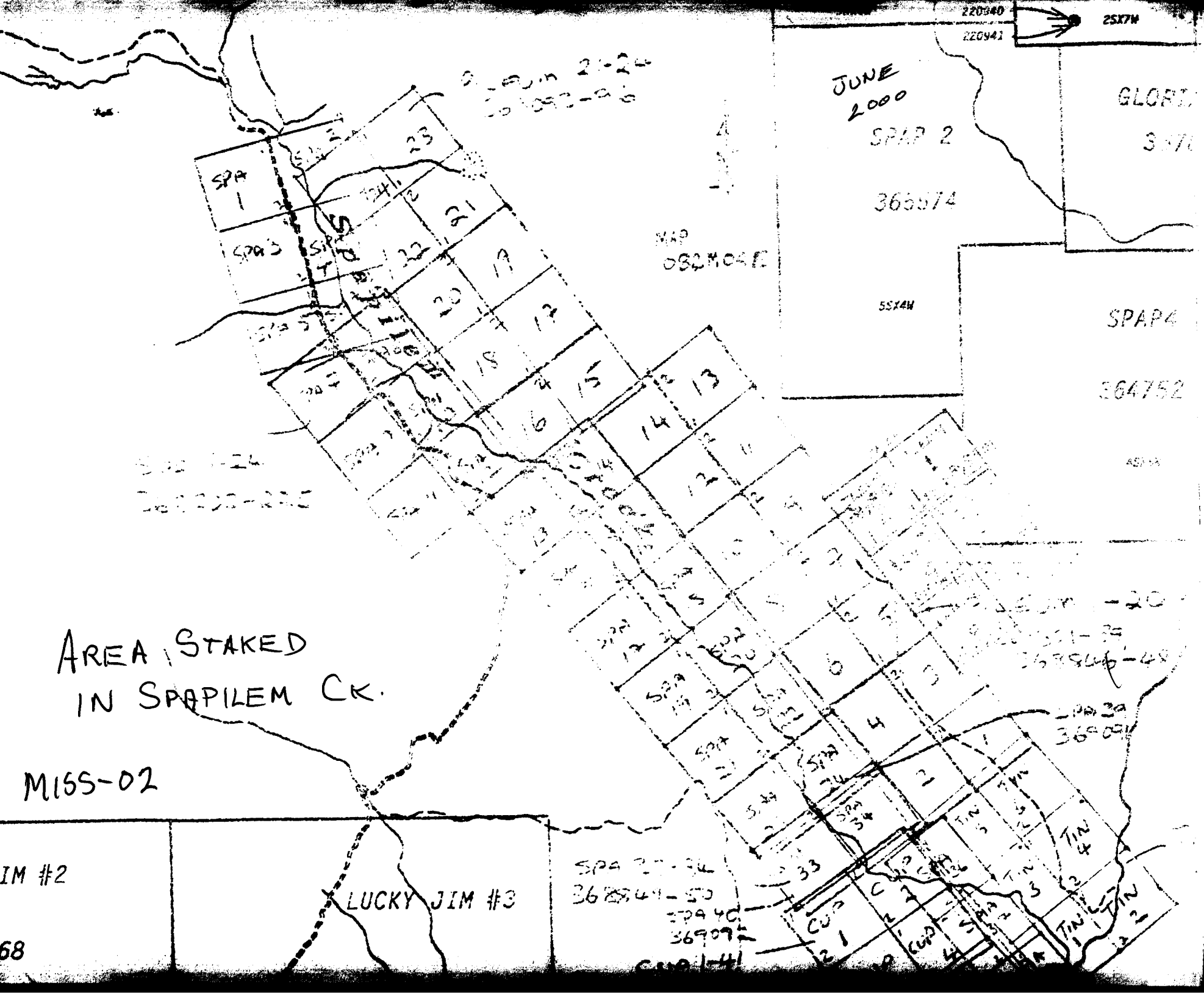
Blk = Black
Snd = Sand.

AUGUST 2nd -
PAN - under boulder - BLK sand, no Au
PAN-57 - BLK Sand - 40%
PAN-113 - BLACK SAND -
* PAN-200 - BLACK SAND - (FLAT Au) (1mm with 2 or 3 flakes .05mm or 2x)

MISS-01

SOME PANNING RESULTS !!

PANNING LIST


JUNE
2000
SPAP 2
365574
SPAP4
364752
5SX4W
2SX7W
220940
220941
AREA STAKED
IN SPAPILEM CK.
MISS-02
LUCKY JIM #3
LUCKY JIM #2
68

5.5 Km ON
GUNRANGE ROAD

SPAPILEM
CREEK
NORTH

GUN RANGE

Rusty Zone
Hematite & Argillic Rock - Mica Schist
Quartzite
Rusty-oxidization
Gneiss - Schist
Quartz Vein 1/2m

2m

4m

ROAD

GLACIAL TILL

GLACIAL TILL

Graphitic Mica Schist
Dark Rust - Graphitic Base
& Hematite - Contorted

340°
82°SW

6m

Rusty Patch of Quartz Vein
Re-Concordant with overlying
Quartzite.
1cm Calcite Seams

Quartz & Quartzite
in Convoluted
Gneiss

FLT
GRR-01, 02

FLT-GRR-0101
SAME AS OUTCROP
ACROSS ROAD
WITH Veined quartzite

LOGGED

LANDING

S3-8

JUNE 11

GUN RANGE RD

ILEUM

D.P.

TRAIL

QUVein
in phyllgraun
Varying from ~~~ to
white - 30 cm wide
OC-JU-11-02

Phyllite/graun

167m

39

WALK WORN TRAIL

RCP

QU Vein

88.38°E

OC-17-J4
Phyllgraun

BASALT

17+00

L17

LINE

MM-JU-1
PAN-76 E-27

PAN JUNE 11
P1 - NO Au
P2, P3 Au.
P4 - Au
P5 → Au FLAKES

CLIFF

Qv.

CLIFF

22°/20°

OC-17-J2
Qv in Gr./Phy-shist
Some Concedant

OC-17-J1
QUARTZ VEIN - WHERE L17-700S
taken near creek
1M x .5M
LIGHT-RUSTY-STAIN
TO PURE WHITE
Some
SPAWN clear
Epoxy.

570m

690m

3510

(145) MM-L17-680 = (Au is 145 ppb)

Phyllite/Graun
Phy Gouge

OC-633-L17

PAN-690-JU-11
Phyllite-shist
Blk-Sand
Au. Flacks (3).

SPAPILEM CREEK
LINE 17+00 NORTH WEST

N

S3-9
NORTH

JUNE 10, 11, 12

GUNRANGE ROAD
NORTH - 5km.

ASSAY-AK 99104 - FLT-GRR-02 -	Au (g/t)	Au (oz/t)
	7.24	0.211

	Au ppb	As	Co	Bi	Cu	Fe	Mo	
OC-GRR-07B	30	44	1375	4	2020	15%	3	
OC-GRR-11	30	4		12	185	7%	6	

OC-GRR-0104
QUARTZ VEIN - BARREN LOOKING
IN QUARTZITE / GNEISS

OC-17-J4 - Pb = 170 ppm

OC-GRR-0103B = Ti = .09%, V = 111 ppm.

OC-GRR-0105
QUARTZ VEIN IN
QUARTZITE - MAFIC - TAN BROWN
RUSTY - FLOAT LIKE -

RND-GIN FLT

Approx end of Veins - Lenticular

OC-GRR-0104

OC-GRR-0102

OC-GRR-0103B
GRAPHITIC SHEAR
DARK RUST - GRAPHITIC SHEAR
(CONTAINS QTZ) - Lenticular

390/32°SW

RUSTY SHEAR
(KSPAR-RUSTY-MICA-QTZ
QUARTZITE
RUST)

Vein Zone

GRAPHITIC SHEAR
DARK RUST - GRAPHITIC SHEAR
(CONTAINS QTZ) - Lenticular

RUSTY QUARTZ VEIN
CONTAINS WITH QUARTZITE

BASALT

OC-GRR-0106
OC-GR-0107

RUSTY GNEISS
QUARTZ VEIN
GNEISS PHYLLITE W/ QUARTZ

ROTTEN GNEISSIC HORNBLENDE

OC-GRR-0108
QUARTZ VEIN IN GNEISS

290/62°NW

GLDSPR

FLT-GRR-02
7.24g/t Au

TRAVERSE

ROUNDED FLOAT

GRANITIC

RUSTY SOIL

OPENING

GRANITIC FLT

Rusty Soil

GRANITIC

W/O

Phyllite W/ QtzV

GUN RANGE ROAD

LARGE GRANITIC BOULDERS

Rusty Phyllitic

960m

MM-GR-503

LARGE CREEK

300m

Vein Rusty Phyllite

200m

310

630°

503 OLD ROAD

Qtz FLT

Anomalous Vein Rusty Phyllite FLT & Quartz

Rusty Phyllitic Shear W/ Qtz Vein

FLT

PAN-768-74

PAN-768-75

Rusty Phyllitic

52m

I.P. Pseudo 12-11

OC-GRT-01

Phyllite

50 near 210°

Qtz Veinlets in Phyllite

Ang. Qtz FLT

OC-GRT-03
Quartz Vein in phyllite - minor w/ minor altered greisen edge

290/70°NE

PAN-768-72

OC IS VERY - CONVOLUTED
ANGLES IN FROM KRUMCH
ALTERN - GNEISSIC - phyllite
to - compact QUARTZITE
WITH SOME MAFIC - MANGANESE LIKE STAINING

OC-
QUARTZITE / GNEISS
W/ Qtz Veins - Myolitic like?

Gneissic OC

Qtz FLT

Thick vendor growth

Thick Regrowth

FLT-GRR-01

AREA OF
FLT-GRR-02
-GLDSPR
-ONE Gold Kick.

PANNED - CRUSHED
FLT-GRR-01
= PAN-768-32
PAN-768-5
Pyrite / Blk sand, mag.
No Au

SPAPILEM CREEK
GUNRANGE ROAD

SW, Olive Soil Color

S3-10

SPAPILEM CREEK

MM-957-10K

11Km

10 km

MM-840-10K

MM-791-10K

(20) (25) MM 720-10K

MM-640-10

(20) MM-598-10

+590

MM-311-10K

MM-400-10K

MM-295-10K

MM-185-10K

92-10K

PAN-10K-01

1003-428-0-10K

260m (

20°Az.

WASHOUT

FLT. GNEISS/Phyllite
-white Quartz
-grey shist

54

S4-4 TOP END OF SPAPILEM CREEK

QUARTZ VEIN NORTH OF BROMELY CREEK

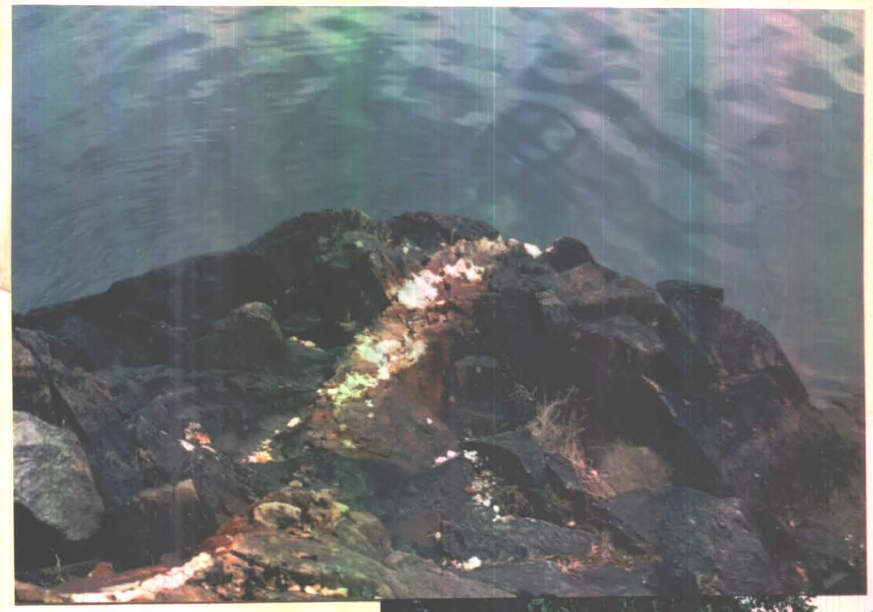
SPAPILEUM CREEK PHOTOS

1999 PROSPECTING

DENIS DELISLE

ADAMS LAKE
FACING NORTH
NOTE QUARTZ
VEIN CROSS CUTTING
ROCK NEAR SHORE.

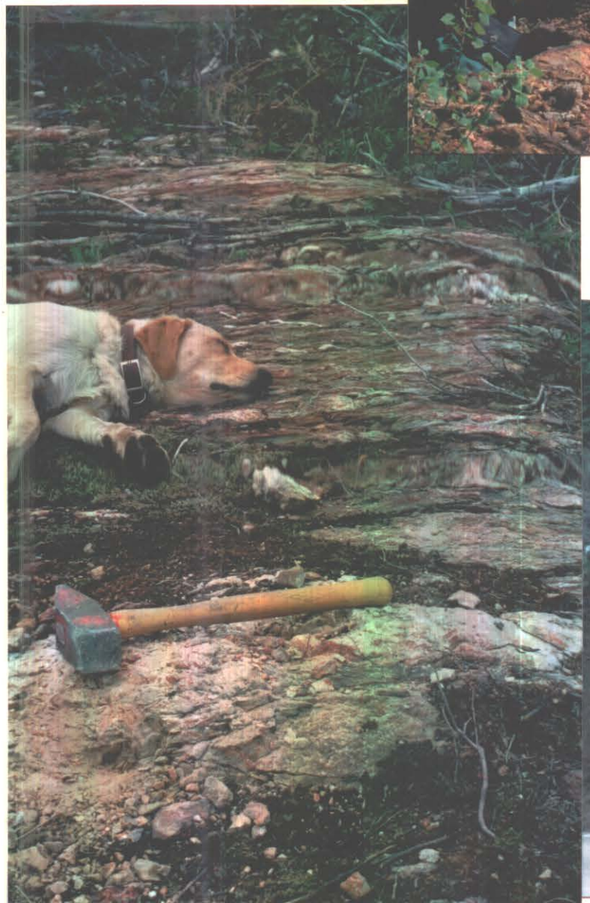
AUTHOR CRUSHING
ROCK TO PAN



QUARTZ VEIN
CROSS CUTTING
EBQ ROCK ON
ADAMS LAKE.

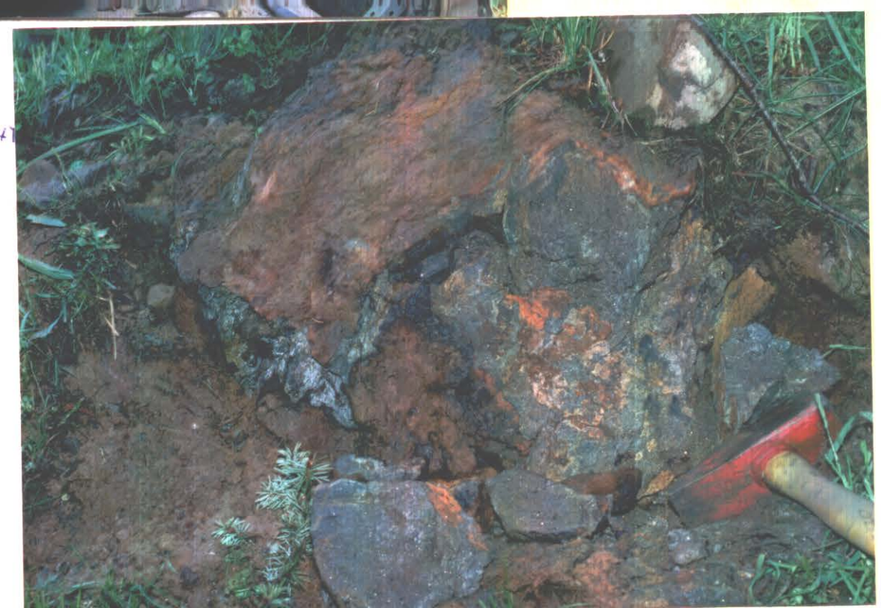
GOSSAN ON ADAMS LAKE

EBQ WITH CONCORDANT
RIBBON VEINING. SUGAR (DOG)
ON STRIKE WITH ROCK.



QUARTZ VEIN CROSS CUTTING EBQ
NEAR 11Km Spapilem Rd.

FLOAT GGR-01
IN PLACE THAT BROUGHT
(7grams Au/T).



WHITE DOLOMITE BLUFFS ABOVE SPILLMAN CREEK

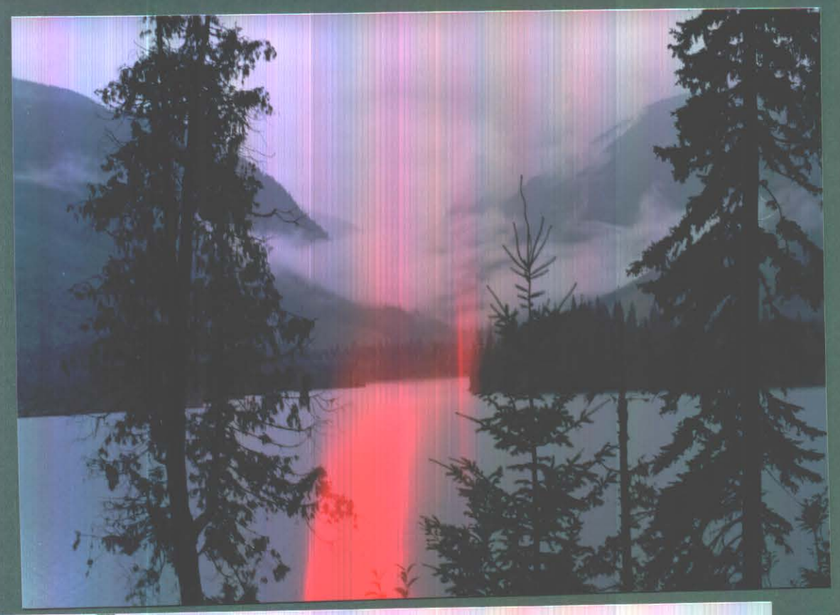
WHITE DOLOMITE BLUFFS ABOVE SPILLMAN CREEK

SPAPILEM CREEK

1999 Photos

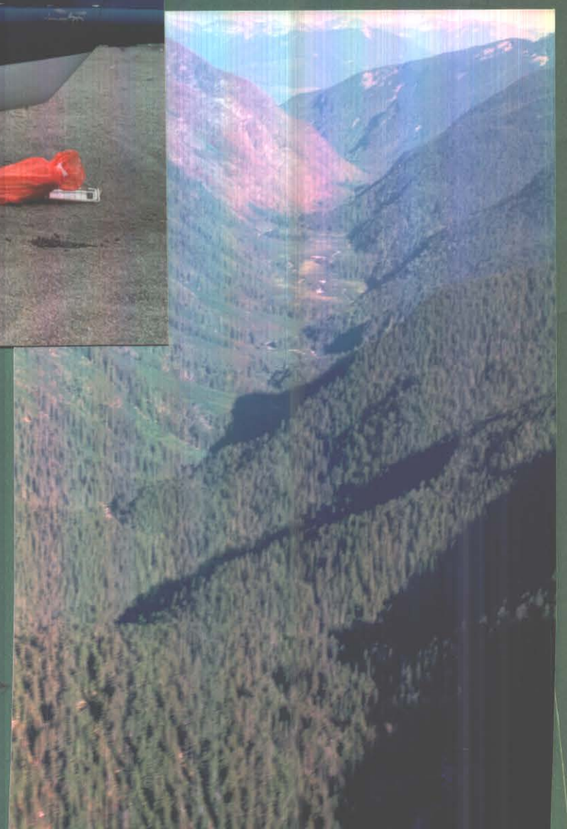
Hoskins Creek

Denis Delisle



HOSKINS CREEK
SOCKEIN

FINALLY WE LEAVE ↑

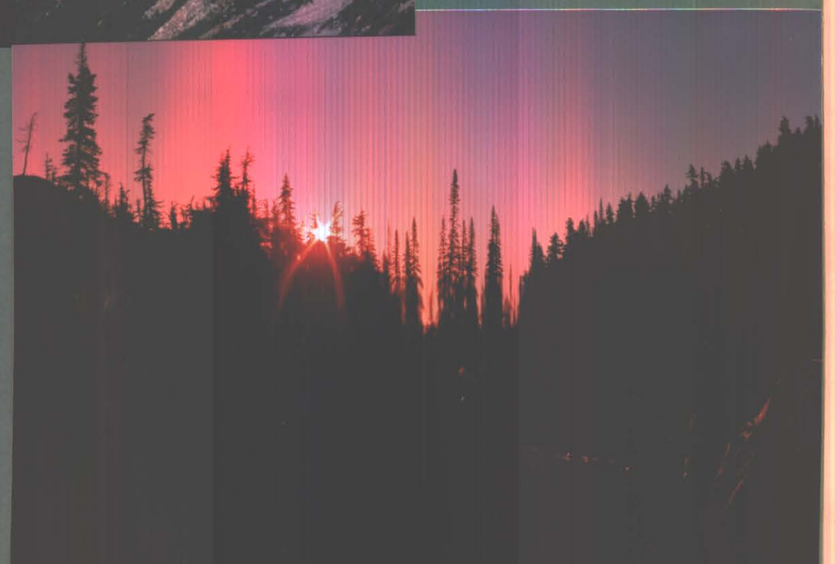


HOSKINS CREEK
LOOKING
EAST →

NORTH WEST
HOSKINS CREEK

NORTH WEST
HOSKINS HEADWATERS

1ST SUNNY
MORNING
FROM CAMP →



8-Nov-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-631

CROWFOOT

DELISLE EXPLORATION
RR# 1, SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 4
Sample type: Soil
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SS CW-01	0.8	2.50	<5	140	15	0.35	<1	30	88	53	5.10	<10	0.80	1459	5	0.01	85	2500	50	<5	<20	16	0.02	<10	76	<10	11	129
2	SS CR-02	<0.2	2.73	10	50	15	0.05	<1	17	81	33	4.62	<10	0.68	513	4	0.01	40	1790	30	<5	<20	<1	0.05	<10	82	<10	<1	51
3	SS CR-03	<0.2	2.83	<5	70	20	0.21	<1	37	140	43	6.29	<10	1.53	1674	5	0.01	80	1490	26	5	<20	11	0.10	<10	101	<10	<1	97
4	SS CR-04	<0.2	3.12	<5	120	10	0.59	<1	31	144	100	4.98	10	1.43	1240	3	0.01	95	1980	22	<5	<20	26	0.06	<10	91	<10	108	80
QC/DATA:																													
Repeat #:																													
1	SS CW-01	0.6	2.49	5	135	10	0.35	<1	31	86	52	5.12	<10	0.79	1470	5	0.01	85	2530	52	<5	<20	15	0.02	<10	77	<10	12	132
Standard:																													
GEO'99		1.0	1.80	65	155	15	1.87	<1	18	56	80	3.88	<10	0.96	687	2	0.02	25	730	20	5	<20	54	0.10	<10	74	<10	7	63

df/607B
XLS/99Delisle

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C Certified Assayer

Pos Fax Note 7671 Sep 1 2 pages / pages ▶ 2

From De

Co. Dis Last Set of

Phone # / N° de tél. Re: tomorrow

Fax # / N° de fax

ECO-TECH LABORATORIES

ASSAYING
GEOCHEMISTRY
LYTICAL CHEMISTRY
ONMENTAL TE ING

ps, B.C. V2C
Phone (250) 57 ,250) 57
email: ecotec kpower

CERTIFICATE OF ANALY AK 99-420

DELISLE EXPLORATION
RR# 1, SITE 16-B1
CELISTA, BC
V0E 1L0

31-Aug-99

of samples received: 7
mple type: Rock
#: SDA-03-99
ENT #: None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	OCS830	5
2	REOC485	5
3	OCREM01	5
4	OC REM02	5
5	OCAUG1202	15 ✓
6	OCAUG1502	5
7	OCAUG1503	5

QC DATA:

Resplit:

R/S 1	OCS830	5

Repeat:

1	OCS830	5

Standard:

GEO'99	130

per

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

P.01

TRANSACTION REPORT

OCT- 1-99 FRI 14:32

DATE	START	RECEIVER	TX TIME	PAGES	NOTE
OCT- 1	14:30	12505546887	2'05"	1	OK

10/01/99 16:06 ☎250 573 4557 ECO-TECH KAM. 001

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

CERTIFICATE OF ANALYSIS AK 99-515

DELISLE EXPLORATION
RR# 1, SITE 16-B1
CELISTA, BC
V0E 1L0

1-Oct-99

TENTION: DENIS DELISLE

samples received: 10
e type: Rock-Chip
ECT #: SPAP-4E
MENT #: None Given
ples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	OC-4E-R300	<5
2	OC-4E-R375	<5
3	OC-4E-R390	<5
4	OC-4E-R400	<5
5	OC-4E-R410	<5
6	FLT-4E-R180	<5
7	FLT-4E-181	<5
8	FOC-4E-R299	<5
9	FOC-4E-395	<5

QC DATA:

Resplit:

R/S 1	OC-4E-R300	<5

Repeat:

1	OC-4E-R300	<5

Standard:

GEO'99	125

per

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99Delisle

Eco-Tech LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@mail.wkpowerlink.com

CERTIFICATE OF ANALYSIS AK 99-421

DELISLE EXPLORATION
RR# 1, SITE 16-B1
CELISTA, BC
V0E 1L0

2-Sep-99

No. of samples received: 9
Sample type: Moss
PROJECT #: SDA-03-99
SHIPMENT #: None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	MM1648	20
2	MMAUG1501	840
	MMAUG1201	15
4	MMJY1801	<5
5	MM+Z	<5
6	#3	80
	MM+4	<5
	GTJY18-01	<5
9	GTAUG1202	30

QC DATA:

Repeat:

4	MMJY1801	<5

Standard:

GEO'99	120

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.
B.C. Certified Assayer

XLS/99Delisle

ECO-TECH LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@netbistro.com

CERTIFICATE OF ANALYSIS AK 99-457

17-Sep-99

DELISLE EXPLORATION
RR# 1 SITE 16-B1
CELISTA, BC
V0E 1L0

No. of samples received: 9
Sample type: Moss
PROJECT #: EBL-01
SHIPMENT #: None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	MM-L15-S100	115
2	MM-Aug 21-01	10
3	MM-Aug 26-02	<5
4	MM-SR-01	<5
5	MM-SR-02	25
6	MM-SR-03	<5
7	MM-SR-04	<5
8	MM-SR-05	850
9	SS-Aug 26-01	<5

QC DATA:

Repeat:

8	MM-SR-05	50

Standard:

	GEO'99	115

ECO-TECH LABORATORIES
per Frank J. Pezzotti, A.Sc.T
B.C. Certified Assayer

XLS/99Delisle

Eco-Tech LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email ecotech@kamloops.net

CERTIFICATE OF ANALYSIS AK 99-458

DELISLE EXPLORATION
RR# 1 SITE 16-B1
CELISTA, BC
V0E 1L0

17 Sep-99

No. [illegible] ived: 8
Sample typ[illegible]
PROJECT [illegible]L-01
SHIPME[illegible] None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	OC-Aug-01	<5
2	OC-Aug-02	5
3	OC-Aug-03	<5
4	OC-Aug-04	<5
5	OC-Aug-05	<5
6	OC-Aug-06	<5
7	OC-S100	<5
8	OC-SR-11	45

QC DATA:

Repeat:

1	OC-Aug-01	<5

Resplit:

1	OC-Aug-01	<5

Standard:

GEO'99	115

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T
B.C. Certified Assayer

XLS/99Delisle

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

CERTIFICATE OF ANALYSIS AK 99-515

DELISLE EXPLORATION
RR# 1, SITE 16-B1
CELISTA, BC
V0E 1L0

1-Oct-99

ATTENTION: DENIS DELISLE

No. of samples received: 10
Sample type: Rock-Chip
PROJECT #: SPAP-4E
SHIPMENT #: None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	OC-4E-R300	<5
2	OC-4E-R375	<5
3	OC-4E-R390	<5
4	OC-4E-R400	<5
5	OC-4E-R410	<5
6	FLT-4E-R180	<5
7	FLT-4E-181	<5
8	FOC-4E-R299	<5
9	FOC-4E-395	<5

QC DATA:

Resplit:

R/S 1	OC-4E-R300	<5

Repeat:

1	OC-4E-R300	<5

Standard:

GEO'99	125

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99Delisle

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@mail.wkpowerlink.com

CERTIFICATE OF ANALYSIS AK 99-336

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

19-Aug-99

No. of samples received: 11
Sample type: Till
PROJECT #: SDA-03-99
SHIPMENT #: None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	GT-JY-11-04	5
2	GT-JY-11-05	5
3	GT-JY-18-02	<5
4	GT-JY-17-01	5
5	GT-JY-17-02	5
6	GT-JY-17-04	<5
7	GT-JY-31-01	5
8	GT-JY-31-02	5
9	GT-JY-31-03	5
10	GT-JY-30-01	5
11	GT-JY-30-02	<5

QC DATA:

Repeat:

1	GT-JY-11-04	<5

Standard:

GEO'99	120

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99Delisle

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@mail.wkpowerlink.com

CERTIFICATE OF ANALYSIS AK 99-334

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

16-Aug-99

No. of samples received: 11
Sample type: Rock
PROJECT #: SDA-03-94
SHIPMENT #: None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	FOC-JY11-01	35
2	OCF-JY18-01	5
3	OCF-JY18-02	5
4	OC-AUG-02-91	5
5	OC-JY-30-01	<5
6	OC-JY-30-02	5
7	OC-JY-31-04	5
8	OC-JY-30-05	5
9	FLT-JY-31-01	5
10	OC-JY-31-03	5
11	OC-JY-31-05	<5

QC DATA:

Resplit:

R/S 1	FOC-JY11-01	30

Repeat:

1	FOC-JY11-01	40

Standard:

GEO'99	125

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99Delisle

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@mail.wkpowerlink.com

CERTIFICATE OF ANALYSIS AK 99-335

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

19-Aug-99

No. of samples received: 5
Sample type: Moss
PROJECT #: SDA-03-99
SHIPMENT #: None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	MM-JY-31-01	5
2	MM-JY-31-02	5
3	MM-JY-17-01	5
4	MM-JY-17-02	5
5	MM-JY-17-03	5

QC DATA:

Repeat:

1	MM-JY-31-01	70

Standard:

GEO'99	120

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99Delisle

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@mail.wkpowerlink.com

CERTIFICATE OF ANALYSIS AK 99-163

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

28-Jun-99

ATTENTION: DENIS DELISLE

No. of samples received: 13
Sample type: Moss-Mat
PROJECT #: SPAP #4
SHIPMENT #: None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (ppb)
1	MM-L15-01	15
2	MM-L15-130	195
3	MM-L15-200	335
4	MM-L15-305	70
5	MM-L15-405	105
6	MM-L15-611	45
7	MM-L15-740	10
8	MM-L15-870	475
9	MM-L15-1003	55
10	MM-L15-1117	100
11	MM-L15-1217	190
12	MM-L15-1270	10
13	MM-L17-720	>1000

QC DATA:

Repeat:

1	MM-L15-01	10

Standard:

GEO'99	140

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99Delisle

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@mail.wkpowerlink.com

CERTIFICATE OF ASSAY AK 99-104

DELISLE EXPLORATION 4-Jun-99
RR#1, SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 12
Sample type: Rock Chip
PROJECT: # None Given
SHIPMENT: # None Given
Samples submitted by: D. Delisle

ET #.	Tag #	Au (g/t)	Au (oz/t)
11	FLT-GRR-02*	7.24	0.211

QC/DATA:

Repeat:

11	FLT-GRR-02*	2.23	0.065

Standard:

STD-M	1.60	0.047

NOTE: * Metallic gold suspected, screen assay recommended.

per

ECO-TECH LABORATORIES LTD
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: DELISLE EXPLORATION SERVICES **
C/O DENIS DELISLE
RR1, S16, C1
CELISTA, BC
V0E 1L0

Project : SPAP-01
Comments: ATTN: DENIS DELISLE

Page Number :1-A
Total Pages :1
Certificate Date: 30-JUN-1999
Invoice No. :19920743
P.O. Number :
Account :RDB

CERTIFICATE OF ANALYSIS A9920743

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
OC-17-J1	205	226	< 5	< 0.2	0.01	2	10	< 10	< 0.5	< 2	< 0.01	< 0.5	1	330	2	0.43	< 10	< 1	< 0.01	< 10	< 0.01
OC-17-J2	205	226	< 5	< 0.2	0.25	2	10	10	< 0.5	< 2	0.01	< 0.5	1	298	3	0.63	< 10	< 1	0.07	< 10	0.09
OC-17-J4	205	226	< 5	0.2	0.18	8	10	20	< 0.5	< 2	0.05	< 0.5	7	258	23	0.79	< 10	< 1	0.04	< 10	0.07
OC-DLMT-01	205	226	< 5	0.4	0.04	6	10	30	< 0.5	< 2	>15.00	< 0.5	4	39	< 1	4.22	< 10	1	0.01	< 10	8.57
OC-GRR-03	205	226	< 5	< 0.2	0.48	6	10	60	< 0.5	< 2	0.15	< 0.5	5	240	9	1.19	< 10	< 1	0.12	10	0.18
OC-GRR-04	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
OC-GRR-05	205	226	< 5	< 0.2	0.57	2	10	50	< 0.5	< 2	0.01	< 0.5	9	129	48	1.91	< 10	< 1	0.28	10	0.21
OC-GRR-07A	205	226	< 5	< 0.2	1.77	6	10	60	< 0.5	< 2	0.11	< 0.5	13	145	43	3.87	< 10	< 1	0.31	< 10	0.84
OC-GRR-07B	205	226	30	2.0	0.87	44	< 10	< 10	< 0.5	4	0.38	< 0.5	1375	99	2020	>15.00	< 10	1	0.01	< 10	0.56
OC-GRR-08A	205	226	< 5	< 0.2	0.06	< 2	10	< 10	< 0.5	< 2	0.12	< 0.5	1	249	4	0.40	< 10	< 1	0.01	< 10	0.01
OC-GRR-08B	205	226	< 5	< 0.2	0.22	< 2	< 10	30	< 0.5	< 2	0.04	< 0.5	5	188	6	0.76	< 10	< 1	0.05	< 10	0.09
OC-GRR-09	205	226	< 5	< 0.2	0.17	< 2	< 10	< 10	< 0.5	< 2	0.01	< 0.5	3	281	7	0.65	< 10	< 1	0.01	< 10	0.09
OC-GRR-10	205	226	< 5	0.2	1.61	6	< 10	90	< 0.5	< 2	0.97	< 0.5	40	56	142	5.96	< 10	1	0.20	30	0.92
OC-GRR-11	205	226	30	0.4	2.84	4	< 10	80	< 0.5	12	1.55	< 0.5	35	37	185	7.16	10	< 1	0.23	30	1.83
OC-GRR-12	205	226	< 5	0.2	1.64	6	< 10	30	< 0.5	< 2	6.29	< 0.5	26	206	10	5.51	< 10	< 1	0.13	< 10	4.85
OC-GRR-0101	205	226	< 5	< 0.2	0.49	2	10	70	< 0.5	< 2	0.61	< 0.5	3	176	15	1.38	< 10	< 1	0.26	< 10	0.17
OC-GRR-0102	205	226	< 5	< 0.2	1.69	6	< 10	30	< 0.5	< 2	0.06	< 0.5	3	72	27	4.96	< 10	< 1	0.31	20	1.03
OC-GRR-0103A	205	226	< 5	< 0.2	1.19	< 2	10	130	< 0.5	< 2	0.60	< 0.5	7	188	13	1.80	< 10	< 1	0.52	20	0.52
OC-GRR-0103B	205	226	< 5	0.2	4.52	6	< 10	90	< 0.5	< 2	4.81	< 0.5	33	28	27	5.99	20	1	0.70	20	3.47
OC-GRR-0104	205	226	< 5	< 0.2	0.04	< 2	< 10	< 10	< 0.5	< 2	0.02	< 0.5	< 1	181	1	0.28	< 10	< 1	0.01	< 10	0.01
OC-GRR-0105	205	226	< 5	< 0.2	0.28	< 2	10	10	< 0.5	< 2	0.04	< 0.5	1	227	4	0.66	< 10	< 1	0.08	< 10	0.11
OC-GRR-0106	205	226	< 5	< 0.2	1.21	2	< 10	140	< 0.5	< 2	0.16	< 0.5	6	149	24	2.31	< 10	< 1	0.64	30	0.55
OC-GRR-0107	205	226	< 5	< 0.2	0.28	4	< 10	30	< 0.5	< 2	0.05	< 0.5	4	220	13	0.97	< 10	< 1	0.07	10	0.08
OC-GRT-01	205	226	< 5	< 0.2	0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	251	< 1	0.25	< 10	< 1	< 0.01	< 10	< 0.01
OC-GRT-03	205	226	< 5	< 0.2	1.47	< 2	< 10	60	< 0.5	< 2	1.73	< 0.5	5	154	12	1.80	< 10	< 1	0.71	< 10	1.24
OC-GRT-04	205	226	< 5	< 0.2	0.33	< 2	10	120	< 0.5	< 2	0.26	< 0.5	2	211	4	0.71	< 10	< 1	0.17	< 10	0.18
OC-SK-01	205	226	< 5	< 0.2	0.79	2	< 10	60	< 0.5	< 2	0.12	< 0.5	10	138	35	2.07	< 10	< 1	0.36	10	0.48
OC-SK-04	205	226	< 5	< 0.2	1.02	< 2	< 10	80	< 0.5	< 2	0.14	< 0.5	10	184	41	2.41	< 10	< 1	0.46	20	0.60
OC-SKR-01	205	226	< 5	< 0.2	0.12	< 2	< 10	< 10	< 0.5	< 2	0.02	< 0.5	2	224	17	0.92	< 10	< 1	0.04	< 10	0.04
OC-SKR-02	205	226	< 5	0.2	0.38	< 2	< 10	< 10	< 0.5	< 2	0.10	< 0.5	5	248	27	1.44	< 10	< 1	0.07	10	0.26
OC-SKR-03A	205	226	< 5	< 0.2	1.29	4	< 10	40	< 0.5	< 2	0.14	< 0.5	6	226	30	3.07	< 10	< 1	0.17	< 10	0.61
OC-SKR-03B	205	226	< 5	< 0.2	0.05	< 2	10	< 10	< 0.5	< 2	0.08	< 0.5	< 1	243	2	0.34	< 10	< 1	0.01	< 10	0.03
OC-SKR-04	205	226	< 5	0.2	0.03	4	< 10	< 10	< 0.5	< 2	0.01	< 0.5	29	171	96	4.35	< 10	1	0.01	< 10	< 0.01
OC-SKR-05	205	226	< 5	< 0.2	0.77	< 2	< 10	10	< 0.5	< 2	0.16	< 0.5	6	210	10	1.61	< 10	< 1	0.11	30	0.31
OC-SKR-06	205	226	< 5	< 0.2	0.37	< 2	< 10	10	< 0.5	< 2	0.10	< 0.5	4	230	15	0.87	< 10	< 1	0.07	< 10	0.11
FLT-GRR-0101	205	226	< 5	< 0.2	0.47	< 2	10	40	< 0.5	< 2	0.06	< 0.5	4	225	15	0.84	< 10	< 1	0.19	10	0.26
FLT-300-ILE	205	226	< 5	< 0.2	0.93	< 2	< 10	20	< 0.5	< 2	0.03	< 0.5	4	248	15	2.01	< 10	< 1	0.12	< 10	0.49
FLT-360-ILE	205	226	< 5	0.2	1.04	2	< 10	70	< 0.5	< 2	0.01	< 0.5	19	117	88	2.66	< 10	< 1	0.34	10	0.43

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: DELISLE EXPLORATION SERVICES **
C/O DENIS DELISLE
RR1, S16, C1
CELISTA, BC
V0E 1L0

Project : SPAP-01
Comments: ATTN: DENIS DELISLE

Page Number :1-B
Total Pages :1
Certificate Date: 30-JUN-1999
Invoice No. :I9920743
P.O. Number :
Account :RDB

CERTIFICATE OF ANALYSIS A9920743

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OC-17-J1	205	226	50	< 1	< 0.01	5	< 10	10	< 0.01	6	< 1	3	< 0.01	< 10	< 10	1	< 10	8
OC-17-J2	205	226	70	< 1	0.03	6	10	2	< 0.01	4	< 1	3	0.01	< 10	< 10	4	< 10	8
OC-17-J4	205	226	95	1	0.01	7	70	170	0.04	4	< 1	3	0.01	< 10	< 10	5	< 10	28
OC-DLMT-01	205	226	2400	< 1	< 0.01	8	340	14	0.01	2	< 1	707	< 0.01	< 10	10	2	< 10	34
OC-GRR-03	205	226	350	1	0.01	15	150	6	0.05	2	< 1	10	< 0.01	< 10	< 10	7	< 10	26
OC-GRR-04	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
OC-GRR-05	205	226	65	< 1	0.01	9	200	14	0.24	2	< 1	14	< 0.01	< 10	< 10	6	< 10	22
OC-GRR-07A	205	226	230	< 1	0.01	26	380	8	0.56	< 2	1	8	0.03	< 10	< 10	10	< 10	76
OC-GRR-07B	205	226	130	3	< 0.01	60	550	16	>5.00	6	1	29	0.04	< 10	10	9	< 10	32
OC-GRR-08A	205	226	70	1	< 0.01	4	170	< 2	0.03	< 2	< 1	5	< 0.01	< 10	< 10	1	< 10	2
OC-GRR-08B	205	226	110	< 1	0.06	8	80	< 2	0.12	< 2	1	16	0.01	< 10	< 10	8	< 10	4
OC-GRR-09	205	226	60	< 1	< 0.01	8	10	8	0.08	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	10
OC-GRR-10	205	226	225	3	0.03	19	3880	8	2.12	< 2	3	55	0.02	< 10	< 10	28	< 10	48
OC-GRR-11	205	226	255	6	0.01	10	7660	22	1.72	< 2	4	111	0.03	< 10	< 10	38	< 10	92
OC-GRR-12	205	226	1120	3	< 0.01	250	590	4	0.10	< 2	11	218	< 0.01	< 10	< 10	54	< 10	120
OC-GRR-0101	205	226	225	1	< 0.01	8	80	6	0.08	< 2	< 1	22	0.01	< 10	< 10	5	< 10	16
OC-GRR-0102	205	226	535	< 1	< 0.01	5	390	10	0.23	< 2	1	13	< 0.01	< 10	< 10	14	< 10	66
OC-GRR-0103A	205	226	360	1	0.02	15	130	4	< 0.01	< 2	2	17	0.05	< 10	< 10	21	< 10	42
OC-GRR-0103B	205	226	1000	3	< 0.01	34	7220	12	0.04	< 2	7	116	0.09	< 10	< 10	111	< 10	162
OC-GRR-0104	205	226	35	< 1	< 0.01	3	50	< 2	< 0.01	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	< 2
OC-GRR-0105	205	226	130	4	0.01	5	60	2	0.01	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	8
OC-GRR-0106	205	226	415	3	0.04	11	500	6	0.11	< 2	3	16	0.08	< 10	< 10	22	< 10	46
OC-GRR-0107	205	226	310	< 1	0.01	10	140	6	0.11	< 2	< 1	4	< 0.01	< 10	< 10	4	< 10	16
OC-GRT-01	205	226	15	< 1	< 0.01	3	< 10	< 2	< 0.01	16	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	< 2
OC-GRT-03	205	226	710	1	0.03	8	200	14	0.04	< 2	3	45	0.04	< 10	< 10	9	< 10	42
OC-GRT-04	205	226	145	< 1	0.03	7	140	< 2	0.02	< 2	1	113	0.02	< 10	< 10	11	< 10	8
OC-SK-01	205	226	170	2	0.04	19	360	14	0.44	< 2	3	17	0.02	< 10	< 10	17	< 10	38
OC-SK-04	205	226	205	4	0.05	18	430	16	0.44	< 2	4	24	0.03	< 10	< 10	22	< 10	42
OC-SKR-01	205	226	70	< 1	< 0.01	6	50	2	0.19	< 2	< 1	< 1	< 0.01	< 10	< 10	2	< 10	6
OC-SKR-02	205	226	145	1	< 0.01	12	170	36	0.43	< 2	< 1	4	< 0.01	< 10	< 10	7	< 10	20
OC-SKR-03A	205	226	305	< 1	0.01	14	600	12	0.03	< 2	1	9	0.01	< 10	< 10	18	< 10	50
OC-SKR-03B	205	226	75	< 1	< 0.01	4	< 10	2	0.04	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	2
OC-SKR-04	205	226	65	1	< 0.01	70	20	< 2	2.50	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	< 2
OC-SKR-05	205	226	350	< 1	< 0.01	17	100	8	0.15	< 2	< 1	6	< 0.01	< 10	< 10	3	< 10	26
OC-SKR-06	205	226	235	< 1	< 0.01	10	340	6	0.08	< 2	< 1	1	< 0.01	< 10	< 10	4	< 10	12
FLT-GRR-0101	205	226	95	< 1	0.03	9	140	4	0.03	< 2	1	7	0.03	< 10	< 10	10	< 10	14
FLT-300-ILE	205	226	155	< 1	< 0.01	8	120	2	0.05	< 2	< 1	2	< 0.01	< 10	< 10	8	< 10	34
FLT-360-ILE	205	226	185	4	< 0.01	40	150	6	1.10	< 2	1	8	< 0.01	< 10	< 10	7	< 10	48

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: DELISLE EXPLORATION SERVICES **
C/O DENIS DELISLE
RR1, S16, C1
CELISTA, BC
V0E 1L0

Project : SPAP-01
Comments: ATTN: DENIS DELISLE

Page Number : 1
Total Pages : 1
Certificate Date: 28-JUN-1999
Invoice No. : I9920745
P.O. Number :
Account : RDB

CERTIFICATE OF ANALYSIS A9920745

SAMPLE	PREP CODE		Au ppb FA+AA
MM-10K-103	201	202	15
MM-10K-185	201	202	10
MM-10K-295	201	202	< 5
MM-10K-400	201	202	< 5
MM-511-10K	201	202	< 5
MM-598-10K	201	202	20
MM-720-10K	201	202	25
MM-791-10KS	201	202	20
MM-840-10K	201	202	< 5
MM-848-10K	--	--	NotRcd
MM-957-10K	201	202	< 5
MM-GR-503	201	202	< 5
MM-GRR-02	201	202	< 5
MM-JU -11	201	202	< 5
MM-L17-680	201	202	145
MM-ILE-01	201	202	< 5
MM-ILE-02	201	202	not/ss
MM-ILE-03	201	202	< 5
MM-PILE-M1	201	202	< 5
MM-PILE-M2	201	202	250
MM-PILE-M4	201	202	not/ss
MM-PILE-M5	201	202	< 5
MM-PILE-M69	201	202	< 5
MM-PILE-M175	201	202	580
MM-PILE-M300	201	202	340
MM-PILE-M377	201	202	10
MM-PILE-M419	201	202	215
MM-PILE-M578	201	202	910
MM-PILE-M700	201	202	not/ss
MM-PILE-M716	201	202	70
MM-PLASTIC	201	202	not/ss

CERTIFICATION: _____

24-Jun-99

ICP CERTIFICATE OF ANALYSIS AK 99-16

ECO-TECH LABORATORIES LTD
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

DELISLE EXPL
RR# 1, SITE 1
CELISTA, BC
V0E 1L0

ENTION:

No. of sample
Sample type:
PROJECT #:
SHIPMENT #
Samples subi

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)*	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %
1	MM-L15-01		<0.2	1.04	<5	70	<5	0.40	<1	14	21	22	2.93	20	0.58	487	1	0.02	25	850	10	<5	<20	30	0.05
2	MM-L15-130		<0.2	0.81	<5	55	10	0.56	<1	14	18	27	3.09	20	0.48	407	1	0.02	24	1080	10	<5	<20	21	0.06
3	MM-L15-200		0.2	0.85	<5	55	5	0.45	<1	14	19	25	3.13	30	0.47	408	1	0.02	23	1170	10	<5	<20	24	0.06
4	MM-L15-305		<0.2	0.90	<5	60	<5	0.43	<1	15	19	23	3.22	20	0.49	436	<1	0.02	24	1100	10	<5	<20	27	0.05
5	MM-L15-405		0.2	0.81	<5	60	10	0.44	<1	14	17	23	3.03	20	0.47	415	1	0.01	25	980	10	<5	<20	31	0.05
6	MM-L15-611		<0.2	0.93	<5	65	5	0.45	<1	14	19	26	3.27	30	0.51	469	<1	0.02	25	1080	10	<5	<20	29	0.06
7	MM-L15-740			[illegible]36	<5	70	5	0.50	<1	14	17	24	3.09	30	0.46	480	<1	0.02	25	1130	10	<5	<20	31	0.0
8	MM-L15-870			[illegible]95	<5	60	5	0.44	<1	14	19	22	3.17	20	0.50	518	<1	0.02	26	1020	12	<5	<20	25	0.0
9	MM-L15-1003		<0.2	0.90	<5	60	15	0.43	<1	13	17	23	3.10	30	0.47	478	<1	0.02	23	1060	10	<5	<20	25	0.0
10	MM-L15-1117		<0.2	0.79	<5	55	<5	0.42	<1	12	16	23	3.00	20	0.42	406	<1	0.01	21	1030	8	<5	<20	23	0.0
11	MM-L15-1217		0.2	0.89	<5	65	15	0.40	<1	14	17	26	3.26	30	0.47	465	1	0.01	25	1010	10	<5	<20	26	0.0
12	MM-L15-1270		<0.2	0.98	<5	70	5	0.37	<1	13	18	21	3.07	20	0.52	505	1	0.01	23	900	8	<5	<20	27	0.0
13	MM-L17-720		0.2	0.87	<5	80	<5	0.47	<1	15	18	25	3.74	30	0.43	603	1	0.02	23	1210	10	<5	<20	31	0.0
QC/DATA:																									
Repeat #:																									
1	MM-L15-01		<0.2	1.[illegible]	<5	70	5		<1	14	2[illegible]	21	2.94	20	0.57	488	<1	0.02	25	860	10	<5	<20	29	0.[illegible]
10	MM-L15-1117		<0.2	[illegible]	<5	55	5		<1	12		21	2.97	20	0.42	394	<1	0.02	22	1020	8	<5	<20	23	0.
Standard:																									
GEO'99			0.8	1.72	65	150	5	[illegible]	<1	18	6[illegible]	7[illegible]	3.90	<10	0.98	655	<1	0.03	25	620	18	10	<20	59	0.

***NOTE:** * = All results still to come.*

df/171
XLS/99Delisl

per
B.

[illegible] ANALYSIS [illegible] 99-16

DELISLE EXPLORATION
RR# 1, SITE 16-B1
CE[illegible]STA, BC
[illegible] 1L0

NTION: DENIS DELISLE

No. of samples received: 12
Sample type: Moss-Mat
PROJECT #: SPAP #4
SHIPMENT #: None Given
Samples submitted by: D. Delisle

Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	22	2.93	20	0.58	487	1	0.02	25	850	10	<5	<20	30	0.05	<10	26	<10	8	55
18	27	3.09	20	0.48	407	1	0.02	24	1080	10	<5	<20	21	0.06	<10	30	<10	9	46
19	25	3.13	30	0.47	408	1	0.02	23	1170	10	<5	<20	24	0.06	<10	28	<10	10	51
19	23	3.22	20	0.49	436	<1	0.02	24	1100	10	<5	<20	27	0.05	<10	28	<10	9	50
17	23	3.03	20	0.47	415	1	0.01	25	980	10	<5	<20	31	0.05	<10	27	<10	9	50
19	26	3.27	30	0.51	469	<1	0.02	25	1080	10	<5	<20	29	0.06	<10	30	<10	9	52
17	24	3.09	30	0.46	460	<1	0.02	25	1130	10	<5	<20	31	0.05	<10	27	<10	11	51
19	22	3.17	20	0.50	518	<1	0.02	26	1020	12	<5	<20	25	0.05	<10	27	<10	10	55
17	23	3.10	30	0.47	478	<1	0.02	23	1060	10	<5	<20	25	0.05	<10	27	<10	10	53
16	23	3.00	20	0.42	406	<1	0.01	21	1030	8	<5	<20	23	0.05	<10	29	<10	8	44
17	26	3.26	30	0.47	465	1	0.01	25	1010	10	<5	<20	26	0.05	<10	28	<10	8	52
18	21	3.07	20	0.52	505	1	0.01	23	900	8	<5	<20	27	0.05	<10	26	<10	9	52
18	25	3.74	30	0.43	603	1	0.02	23	1210	10	<5	<20	31	0.06	<10	37	<10	11	54
21	21	2.94	20	0.57	488	<1	0.02	25	860	10	<5	<20	29	0.05	<10	26	<10	8	55
	21	2.97	20	0.42	394	<1	0.02	22	1020	8	<5	<20	23	0.05	<10	28	<10	9	43
6	7[illegible]	3.90	<10	0.98	653	<1	0.03	25	620	18	10	<20	59	0.11	<10	73	<10	5	60

ECO-TECH LABO[illegible]ORIES LTD.
per Frank J. Pezzotti
B.C. Certified Assayer

ICP CERTIFICATE OF ANALYSIS AK 99-104

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 12
Sample type: Rock Chip
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
11	<5	15	<5	0.05	<1	<1	170	7	0.55	<10	0.05	60	3	0.01	9	60	<2	<5	<20	5	<0.01	<10	1	<10	<1	4
17	<5	10	<5	0.33	<1	4	160	10	0.82	10	0.07	235	3	0.01	9	90	8	<5	<20	12	<0.01	<10	2	<10	9	7
04	<5	<5	<5	<0.01	<1	1	227	5	0.40	<10	0.01	36	9	<0.01	7	<10	<2	<5	<20	<1	<0.01	10	<1	<10	<1	<1
25	<5	10	<5	0.02	<1	3	174	6	0.83	<10	0.10	94	3	0.02	8	30	<2	<5	<20	<1	0.01	<10	3	<10	<1	10
15	<5	50	<5	6.17	1	51	53	134	4.89	20	1.50	655	8	0.06	46	8360	10	<5	<20	247	0.06	<10	37	<10	41	49
35	<5	40	<5	0.11	<1	8	162	22	2.24	<10	0.46	310	6	0.04	16	230	12	<5	<20	2	0.05	<10	19	<10	3	36
14	<5	<5	<5	0.08	<1	2	189	7	0.67	<10	0.07	88	3	0.01	7	270	<2	<5	<20	<1	<0.01	<10	2	<10	<1	5
13	<5	10	<5	0.02	<1	4	182	14	1.01	<10	0.07	227	8	0.01	9	40	4	<5	<20	<1	<0.01	<10	2	<10	<1	8
07	<5	<5	<5	0.03	<1	2	222	8	0.82	<10	0.03	78	3	<0.01	8	90	6	<5	<20	<1	<0.01	<10	1	<10	<1	3
17	<5	80	<5	0.84	3	69	15	2299	>10	<10	0.01	436	26	<0.01	113	450	<2	<5	<20	6	<0.01	10	4	10	<1	23
12	<5	100	<5	3.66	1	33	212	88	5.25	<10	1.95	847	3	0.05	121	1610	6	<5	<20	99	0.08	<10	95	<10	3	50
11	<5	5	<5	0.06	<1	1	170	8	0.57	<10	0.06	56	3	0.01	8	70	<2	<5	<20	5	<0.01	<10	2	<10	<1	4
0	<5	5	<5	0.05	<1	<1	162	6	0.53	<10	0.05	54	5	0.01	8	80	<2	<5	<20	5	<0.01	10	1	<10	<1	3
75	60	155	<5	1.86	<1	18	59	81	3.89	<10	0.98	662	<1	0.03	25	630	18	5	<20	60	0.11	<10	76	<10	8	67

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ICP CERTIFICATE OF ANALYSIS AK 99-105

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 9
Sample type: Moss Mat
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
35	<5	70	<5	0.42	<1	15	21	52	3.31	30	0.47	479	2	0.02	32	1000	8	<5	<20	39	0.05	<10	28	<10	9	74
00	<5	60	<5	0.46	1	14	18	93	3.20	30	0.48	548	2	0.02	26	1050	6	<5	<20	38	0.05	<10	27	<10	10	67
01	<5	70	<5	0.60	<1	12	17	74	2.59	20	0.51	577	<1	0.01	22	910	4	<5	<20	55	0.04	<10	22	<10	6	66
06	<5	60	<5	0.42	<1	14	17	66	3.12	30	0.47	512	2	0.02	25	1100	6	<5	<20	32	0.05	<10	25	<10	9	66
02	<5	70	<5	0.41	<1	15	17	59	3.02	30	0.52	516	2	0.01	27	860	6	<5	<20	33	0.05	<10	23	<10	9	71
06	<5	65	<5	0.38	1	13	17	63	2.95	30	0.47	393	2	0.01	25	1100	4	<5	<20	29	0.05	<10	25	<10	8	62
08	<5	70	<5	0.38	<1	13	18	58	3.20	30	0.52	465	2	0.02	27	1030	6	<5	<20	28	0.05	<10	25	<10	10	64
07	<5	75	<5	0.41	<1	15	19	69	3.30	30	0.55	575	1	0.02	29	1020	14	<5	<20	37	0.05	<10	26	<10	10	64
05	<5	60	<5	0.33	<1	10	16	68	2.54	10	0.50	358	1	0.01	21	710	4	<5	<20	20	0.05	<10	22	<10	3	61
32	<5	65	5	0.42	<1	14	20	48	3.33	30	0.45	458	2	0.02	28	1050	8	<5	<20	36	0.05	<10	29	<10	8	72
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79	65	160	<5	1.87	1	18	64	82	3.94	<10	0.95	667	<1	0.03	24	650	18	10	<20	64	0.11	<10	77	<10	7	67

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ECO-TECH LABORATORIES LTD.

ICP CERTIFICATE OF ANALYSIS AK 99-119

%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
15	5	270	<5	1.33	<1	9	17	129	2.26	200	0.45	999	<1	0.05	44	760	20	<5	<20	193	0.06	<10	25	<10	132	68
.40	<5	130	<5	1.17	<1	8	20	167	1.87	40	0.41	336	<1	0.05	29	850	12	<5	<20	83	0.05	<10	25	<10	38	90
.99	<5	80	<5	1.11	<1	22	27	146	2.95	30	0.56	1228	1	0.05	36	1000	20	5	<20	82	0.04	<10	28	<10	17	93
.95	<5	65	<5	0.55	<1	17	25	93	3.10	20	0.57	498	<1	0.02	27	1040	8	<5	<20	40	0.06	<10	29	<10	10	66
.87	40	55	<5	0.53	<1	22	29	38	3.71	20	0.53	480	<1	0.02	30	1200	12	<5	<20	31	0.07	<10	38	<10	9	50
.91	<5	60	<5	0.61	<1	22	31	79	3.43	20	0.61	518	<1	0.02	33	1100	12	<5	<20	36	0.07	<10	35	<10	9	64
.86	<5	60	<5	0.55	<1	19	25	70	3.57	20	0.51	507	1	0.02	28	1250	26	<5	<20	35	0.06	<10	36	<10	9	58
.89	<5	60	<5	0.45	<1	16	27	56	3.02	20	0.60	499	<1	0.02	28	840	8	<5	<20	27	0.06	<10	29	<10	6	57
.89	<5	60	<5	0.90	<1	16	26	103	3.07	20	0.59	450	<1	0.03	28	1160	12	<5	<20	52	0.06	<10	31	<10	9	67
0.72	<5	50	<5	0.60	<1	25	24	57	3.86	20	0.49	400	2	0.02	28	1180	26	<5	<20	33	0.06	<10	39	<10	7	49
0.98	<5	65	<5	0.61	<1	19	27	176	3.20	30	0.58	620	1	0.02	30	1230	20	<5	<20	40	0.06	<10	32	<10	12	89
0.88	<5	60	<5	0.39	<1	15	18	28	3.51	30	0.47	534	1	0.02	27	980	22	<5	<20	29	0.06	<10	30	<10	9	98
1.07	<5	75	<5	0.45	<1	17	20	27	3.35	30	0.55	641	1	0.02	29	960	10	<5	<20	29	0.05	<10	27	<10	9	62
0.85	<5	60	<5	0.59	<1	16	21	27	3.29	30	0.49	467	<1	0.02	28	1140	8	<5	<20	28	0.06	<10	30	<10	10	49
1.85	65	155	<5	1.84	<1	19	63	85	4.08	<10	0.96	680	<1	0.01	22	660	16	10	<20	66	0.13	<10	81	<10	7	70

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ICP CERTIFICATE OF ANALYSIS AK 99-119

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 31
Sample type: Moss/Mat
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
0.89	<5	65	<5	0.42	<1	15	18	31	3.56	30	0.47	536	2	0.02	27	1020	24	<5	<20	31	0.06	<10	30	<10	10	116
0.81	<5	60	<5	0.42	<1	14	17	32	3.35	30	0.44	401	2	0.02	27	1150	10	<5	<20	26	0.05	<10	28	<10	8	58
0.38	<5	85	<5	1.53	<1	6	7	81	1.17	<10	0.23	919	<1	0.06	14	1180	20	<5	<20	152	0.01	<10	9	<10	2	73
0.80	<5	55	<5	0.98	<1	16	17	35	3.71	30	0.43	505	1	0.02	28	1210	10	<5	<20	30	0.05	<10	31	<10	9	55
0.87	<5	55	<5	0.45	<1	15	17	24	3.20	30	0.46	487	1	0.02	25	970	10	<5	<20	27	0.05	<10	25	<10	9	56
1.48	<5	130	<5	0.54	<1	9	17	41	2.02	60	0.42	438	<1	0.02	25	610	8	<5	<20	80	0.06	<10	27	<10	41	46
0.95	<5	65	<5	0.42	<1	14	18	25	3.30	30	0.47	499	1	0.02	26	1160	8	<5	<20	27	0.06	<10	30	<10	11	57
1.00	<5	75	<5	0.46	<1	16	19	43	3.53	30	0.51	754	2	0.02	28	1030	10	<5	<20	45	0.05	<10	29	<10	10	75
0.72	<5	50	<5	0.48	<1	15	16	28	3.46	30	0.38	403	1	0.02	24	1370	26	<5	<20	27	0.06	<10	31	<10	11	47
1.03	<5	70	<5	0.41	<1	16	19	27	3.35	30	0.53	603	1	0.02	28	950	10	<5	<20	28	0.05	<10	27	<10	9	60
1.93	<5	150	<5	0.52	<1	17	21	36	3.42	90	0.49	716	1	0.02	64	850	12	<5	<20	66	0.06	<10	32	<10	63	85
1.36	<5	240	<5	0.91	<1	14	23	42	3.07	60	0.52	1369	1	0.02	43	770	10	<5	<20	104	0.04	<10	24	<10	30	71
1.88	<5	305	<5	0.57	<1	20	36	28	4.22	60	0.66	2105	2	0.03	61	790	14	<5	<20	72	0.05	<10	34	<10	26	76
0.23	<5	90	<5	>10	<1	3	8	14	0.47	<10	0.59	138	<1	0.02	7	270	<2	20	<20	340	0.01	<10	8	<10	<1	8
0.94	<5	60	<5	0.61	<1	16	25	30	3.00	20	0.57	455	<1	0.02	28	1150	10	<5	<20	31	0.07	<10	29	<10	8	48
1.81	<5	140	<5	0.48	<1	16	15	30	2.94	50	0.37	1293	1	0.02	35	780	10	<5	<20	63	0.06	<10	31	<10	27	72
1.45	<5	175	<5	1.17	<1	13	13	68	2.25	40	0.33	1513	2	0.06	28	1080	10	<5	<20	132	0.03	<10	22	<10	24	95
0.58	10	90	<5	>10	<1	7	22	45	1.34	<10	0.89	317	<1	0.02	18	700	<2	20	<20	272	0.02	<10	19	<10	<1	25
0.84	<5	60	<5	0.62	<1	15	20	27	3.21	20	0.48	464	1	0.02	27	1080	8	<5	<20	30	0.06	<10	29	<10	9	49
0.87	5	60	<5	0.50	<1	18	20	23	3.68	20	0.47	535	1	0.02	28	1070	12	<5	<20	28	0.06	<10	32	<10	9	51

ICP CERTIFICATE OF ANALYSIS AK 99-120

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 24
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
07	<5	15	<5	2.40	1	7	207	57	3.05	<10	0.06	530	5	0.01	21	<10	358	<5	<20	95	<0.01	<10	1	<10	7	17
02	<5	70	<5	1.20	<1	2	384	11	1.50	<10	<0.01	125	69	0.02	11	<10	38	<5	<20	57	<0.01	<10	1	<10	<1	<1
07	<5	55	35	0.04	2	44	401	16	>10	<10	<0.01	74	21	0.04	20	<10	66	<5	<20	2	<0.01	10	2	10	<1	<1
01	30	15	10	<0.01	<1	15	297	7	4.71	<10	<0.01	40	13	<0.01	9	<10	32	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
03	<5	35	<5	2.43	<1	15	124	49	2.74	<10	0.49	665	<1	0.04	20	280	30	<5	<20	46	0.08	<10	28	<10	5	45
01	70	5	<5	0.96	<1	10	133	84	3.07	<10	0.31	184	6	0.01	46	60	4	<5	<20	11	<0.01	<10	<1	10	<1	<1
03	<5	<5	<5	0.76	<1	1	219	7	0.74	<10	0.09	564	4	0.01	7	10	12	<5	<20	17	<0.01	<10	<1	<10	<1	<1
28	<5	65	40	1.50	2	55	115	10	>10	<10	0.39	338	19	0.05	200	520	6	<5	<20	145	<0.01	10	15	<10	<1	34
10	<5	<5	<5	0.68	<1	8	167	11	0.86	<10	0.12	165	3	0.02	14	220	6	<5	<20	20	<0.01	<10	3	<10	1	<1
30	<5	80	<5	1.19	3	209	54	1768	>10	<10	0.32	136	17	0.05	108	1160	4	<5	<20	5	0.15	10	19	10	<1	9
04	<5	20	<5	2.05	<1	7	164	32	2.63	<10	0.18	1350	6	0.01	10	80	6	<5	<20	35	0.01	<10	3	<10	3	10
07	<5	45	<5	0.82	<1	11	128	229	3.49	<10	0.59	290	4	0.08	10	300	20	<5	<20	33	0.05	<10	46	<10	3	24
02	<5	<5	<5	0.09	<1	4	151	18	0.96	<10	<0.01	83	4	<0.01	9	<10	<2	<5	<20	2	<0.01	<10	<1	<10	<1	<1
01	<5	5	<5	0.27	<1	8	206	20	1.20	<10	0.01	392	8	<0.01	13	<10	<2	<5	<20	4	<0.01	<10	<1	<10	<1	<1
01	<5	5	<5	0.01	<1	5	156	16	1.45	<10	<0.01	187	4	<0.01	10	<10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
83	<5	15	<5	0.17	<1	4	173	10	1.91	<10	0.52	167	6	0.02	8	660	6	5	<20	<1	0.01	<10	12	<10	2	29
35	<5	100	20	9.66	2	15	36	11	>10	<10	0.32	2111	12	0.01	10	20	<2	<5	<20	26	<0.01	<10	13	10	<1	8
06	120	20	<5	0.98	<1	34	201	155	3.66	<10	0.15	375	10	0.01	70	920	20	<5	<20	29	<0.01	<10	2	<10	<1	33
16	<5	10	<5	0.78	<1	7	105	18	1.70	<10	0.02	270	4	0.02	10	430	14	<5	<20	7	<0.01	<10	1	<10	<1	4
87	<5	25	10	0.12	2	29	139	61	5.60	10	0.66	199	9	0.03	68	10	24	<5	<20	5	<0.01	<10	9	<10	<1	75
08	<5	25	10	1.57	3	28	102	127	5.94	<10	0.19	399	34	0.02	21	90	1022	<5	<20	75	<0.01	<10	3	<10	<1	337
44	<5	20	<5	7.45	2	75	153	290	5.98	<10	1.78	1327	8	0.03	73	990	72	<5	<20	401	<0.01	<10	13	<10	2	23
12	<5	15	20	4.69	<1	16	94	20	5.18	<10	1.10	575	10	0.04	43	330	446	<5	<20	632	<0.01	<10	12	<10	<1	38
52	<5	85	10	1.55	<1	17	70	65	6.75	40	<0.01	71	8	0.15	17	7520	14	<5	<20	95	<0.01	<10	9	10	14	<1

ICP CERTIFICATE OF ANALYSIS AK 99-120

ECO-TECH LABORATORIES LTD.

I %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
.06	<5	10	<5	2.39	<1	6	208	56	3.01	<10	0.05	503	6	0.01	20	<10	346	<5	<20	91	<0.01	<10	1	<10	8	17
.61	<5	75	<5	1.19	3	208	53	1715	>10	<10	0.32	137	18	0.05	104	1140	4	<5	<20	6	0.14	10	20	10	<1	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
.16	<5	10	<5	0.80	<1	6	104	15	1.67	<10	0.02	273	3	0.02	9	430	16	<5	<20	10	<0.01	<10	2	<10	<1	5
.90	65	160	10	1.86	<1	21	68	85	4.34	<10	1.00	724	<1	0.03	22	690	26	10	<20	64	0.14	<10	84	<10	9	72

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ICP CERTIFICATE OF ANALYSIS AK 99-162

ECO-TECH LABORATORIES LTD.

Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
.2	0.11	<5	20	<5	0.04	<1	3	342	7	0.80	<10	0.08	85	<1	0.02	13	30	<2	<5	<20	6	<0.01	<10	9	<10	<1	2
.2	0.12	<5	15	<5	0.03	<1	3	368	7	0.90	<10	0.09	90	<1	0.02	13	30	2	<5	<20	4	<0.01	<10	10	<10	<1	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ICP CERTIFICATE OF ANALYSIS AK 99-121

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 23
Sample type: Rock/Chip
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
0.22	<5	10	<5	0.12	<1	2	150	4	0.65	<10	0.11	116	8	0.02	7	290	2	<5	<20	1	<0.01	<10	2	<10	3	<1
1.26	<5	30	5	0.03	<1	4	119	25	3.36	<10	0.86	119	12	0.03	5	300	10	<5	<20	12	<0.01	<10	25	<10	<1	40
0.21	<5	<5	<5	<0.01	<1	1	175	4	0.80	<10	0.14	64	8	<0.01	6	70	<2	<5	<20	<1	<0.01	<10	2	<10	<1	<1
0.20	<5	10	<5	0.03	<1	5	173	8	1.15	<10	0.01	146	9	<0.01	9	130	18	<5	<20	<1	<0.01	<10	3	<10	<1	<1
0.79	<5	30	<5	0.11	<1	8	181	17	2.08	20	0.42	359	8	0.03	18	180	8	<5	<20	6	0.04	<10	14	<10	16	20
0.98	<5	30	<5	0.03	<1	5	109	9	2.34	<10	0.54	146	3	0.02	7	150	6	<5	<20	<1	0.04	<10	12	<10	1	32
1.16	<5	25	<5	0.17	<1	6	123	13	2.82	<10	0.68	329	5	0.04	9	660	14	<5	<20	4	<0.01	<10	14	<10	4	47
0.47	<5	10	<5	0.81	<1	5	140	20	1.88	<10	0.29	418	7	0.03	10	210	16	<5	<20	18	0.01	<10	6	<10	6	10
0.13	<5	15	<5	0.44	<1	7	94	21	2.89	<10	0.13	431	5	0.08	12	110	8	<5	<20	41	<0.01	<10	3	10	<1	1
1.59	<5	45	<5	0.05	<1	15	58	58	4.69	<10	0.77	178	8	0.02	28	360	10	<5	<20	3	0.01	<10	20	<10	1	54
1.73	<5	85	<5	0.02	<1	11	65	58	5.22	10	0.78	201	6	0.01	25	300	6	<5	<20	4	<0.01	<10	15	<10	<1	55
1.48	<5	35	<5	0.04	<1	17	102	53	4.74	20	0.80	436	9	0.03	30	220	12	<5	<20	<1	0.02	<10	24	<10	2	51
1.22	<5	45	<5	0.10	<1	6	207	14	2.84	<10	0.61	176	4	0.04	12	430	16	<5	<20	4	0.05	<10	16	<10	<1	35
0.73	<5	10	<5	0.16	<1	3	155	10	1.98	<10	0.42	174	8	0.02	8	670	2	<5	<20	2	<0.01	<10	10	<10	<1	22
0.73	<5	15	5	0.11	<1	5	372	11	1.75	<10	0.37	166	16	0.06	16	450	6	<5	<20	3	0.03	<10	9	<10	3	14
0.14	<5	5	<5	0.02	<1	2	147	9	0.87	<10	0.05	55	5	0.01	5	140	<2	<5	<20	<1	<0.01	<10	2	<10	<1	<1
1.24	<5	40	<5	0.17	<1	10	113	44	4.99	30	0.78	448	9	0.01	12	860	12	<5	<20	21	<0.01	<10	10	<10	4	58
3.77	<5	190	10	1.49	<1	36	87	36	5.42	70	8.17	707	<1	0.07	131	3360	8	20	<20	83	0.28	<10	141	<10	23	50
0.05	5	5	5	>10	<1	<1	45	2	0.21	<10	>10	93	<1	0.02	<1	160	<2	70	<20	221	<0.01	<10	6	<10	6	18
2.56	<5	40	<5	4.96	<1	35	129	41	5.75	50	3.85	1256	<1	0.22	114	3880	<2	20	<20	616	0.23	<10	141	<10	17	51
0.68	10	115	<5	>10	<1	12	53	24	3.62	<10	2.02	531	2	0.03	10	1940	<2	20	<20	389	0.02	<10	18	<10	9	12
0.03	<5	40	<5	>10	<1	<1	14	1	0.24	<10	2.00	681	2	0.01	<1	170	8	40	<20	704	<0.01	<10	4	10	12	<1
1.36	<5	110	<5	0.58	<1	18	34	32	3.14	20	0.71	541	<1	0.02	36	610	12	<5	<20	25	0.06	<10	31	<10	10	47

ICP CERTIFICATE OF ANALYSIS AK 99-121

ECO-TECH LABORATORIES LTD.

Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
0.23	<5	5	<5	0.13	<1	2	154	4	0.68	<10	0.11	125	7	0.02	7	290	2	<5	<20	<1	<0.01	<10	2	<10	3	<1
1.61	<5	45	<5	0.05	<1	15	58	57	4.73	<10	0.81	177	8	0.02	30	370	12	<5	<20	2	0.01	<10	20	<10	2	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.58	<5	45	5	4.96	<1	35	129	41	5.75	50	3.87	1268	<1	0.22	113	3970	<2	15	<20	649	0.25	<10	142	<10	18	51
0.22	<5	5	<5	0.13	<1	3	163	5	0.72	<10	0.11	120	8	0.02	9	310	2	<5	<20	<1	<0.01	<10	2	<10	2	<1
1.75	65	160	<5	1.82	<1	18	60	80	3.90	<10	0.92	658	<1	0.02	22	620	18	10	<20	63	0.11	<10	76	<10	9	64

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ICP CERTIFICATE OF ANALYSIS AK 99-162

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 19
Sample type: Rock-Chip
PROJECT #: SPAP#3
SHIPMENT #: None Given
Samples submitted by: D. Delisle

g	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
2	0.11	<5	20	<5	0.04	<1	3	342	7	0.80	<10	0.08	85	<1	0.02	13	30	<2	<5	<20	6	<0.01	<10	9	<10	<1	2
2	0.10	<5	15	<5	7.60	<1	23	101	107	5.74	20	0.03	852	9	0.01	72	>10000	<2	<5	<20	202	<0.01	<10	3	<10	42	4
2	0.05	50	15	5	3.70	<1	30	176	68	4.64	<10	0.04	385	7	0.01	46	4300	12	<5	<20	122	<0.01	<10	2	<10	8	2
2	0.09	<5	15	5	4.42	<1	33	128	115	6.60	20	<0.01	512	10	<0.01	64	9330	4	<5	<20	128	<0.01	<10	2	<10	29	5
2	0.01	<5	<5	<5	0.05	<1	3	193	9	0.48	<10	<0.01	66	4	0.01	7	70	<2	<5	<20	4	<0.01	<10	<1	<10	<1	<1
2	0.04	<5	<5	<5	1.73	<1	1	171	4	0.48	<10	0.22	192	4	0.02	4	10	<2	5	<20	106	<0.01	<10	2	<10	<1	<1
2	0.94	<5	35	<5	1.41	<1	20	35	961	>10	<10	0.80	184	3	0.01	350	3610	14	<5	<20	41	0.24	10	26	<10	<1	51
2	1.67	<5	25	15	1.83	<1	16	157	92	5.92	<10	1.96	385	1	0.03	36	760	54	<5	<20	24	0.12	<10	56	10	<1	132
2	2.14	10	30	10	6.44	<1	58	294	218	>10	<10	3.51	920	5	0.01	167	2870	28	<5	<20	198	0.09	<10	120	<10	<1	110
2	0.52	<5	60	<5	0.37	1	212	104	523	>10	<10	0.40	75	14	0.01	143	620	16	<5	<20	15	0.11	10	23	10	<1	27
2	0.03	20	10	<5	3.40	<1	12	147	39	2.62	<10	0.78	458	8	0.01	27	230	4	5	<20	80	<0.01	<10	3	<10	<1	18
2	0.01	<5	<5	<5	0.03	<1	1	250	4	0.42	<10	<0.01	94	11	<0.01	7	30	<2	<5	<20	1	<0.01	<10	<1	<10	<1	<1
4	1.04	<5	40	10	0.18	<1	17	86	82	6.89	<10	0.81	354	12	0.03	32	170	230	<5	<20	11	0.02	<10	57	<10	<1	145
2	0.13	<5	5	<5	0.07	<1	8	220	17	2.00	<10	0.03	283	15	0.04	16	70	82	<5	<20	3	<0.01	<10	2	<10	<1	30
2	0.04	<5	<5	<5	<0.01	<1	1	162	3	0.70	<10	<0.01	49	7	0.02	4	10	8	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
2	0.14	<5	10	<5	<0.01	<1	8	83	11	1.88	<10	0.01	180	5	0.06	12	40	14	<5	<20	3	<0.01	10	3	<10	<1	11
2	0.13	<5	25	<5	0.40	<1	11	200	22	3.07	<10	0.07	357	6	0.06	25	380	28	<5	<20	56	<0.01	<10	2	<10	<1	7
2	0.08	<5	5	5	0.35	<1	9	106	19	2.80	<10	0.09	317	7	0.06	25	170	10	<5	<20	51	<0.01	<10	1	<10	<1	6
4	0.59	<5	30	50	0.12	1	18	161	36	4.06	<10	0.16	626	6	0.02	30	400	3438	<5	<20	9	<0.01	<10	6	<10	<1	239

DELISLE EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 99-162

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	S
QC/DATA:																							
Repeat #:																							
1	OC-L15-1305	<5	<0.2	0.11	<5	20	<5	0.04	<1	3	342	7	0.80	<10	0.08	85	<1	0.02	13	30	<2	<5	<2
Resplit #:																							
1	OC-L15-1305	5	<0.2	0.12	<5	15	<5	0.03	<1	3	368	7	0.90	<10	0.09	90	<1	0.02	13	30	2	<5	<2
Standard:																							
GEO'99		130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

df/162
XLS/99Delisle

ICP CERTIFICATE OF ANALYSIS AK 99-212

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 3
Sample type: Soil
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
<5	45	10	0.05	<1	5	13	10	2.17	<10	0.14	49	<1	<0.01	9	260	18	<5	<20	<1	0.06	10	30	<10	3	23
10	50	<5	0.06	<1	7	24	19	2.05	30	0.31	92	<1	<0.01	17	230	26	<5	<20	<1	0.04	<10	24	<10	20	34
<5	140	15	0.43	<1	18	20	45	5.45	30	0.23	409	8	<0.01	50	780	210	<5	<20	13	<0.01	<10	26	<10	12	149
<5	40	10	0.06	<1	5	13	21	2.24	<10	0.14	53	<1	<0.01	8	290	20	<5	<20	<1	0.06	<10	31	<10	3	43
60	145	15	1.88	<1	19	60	82	3.80	<10	0.94	685	<1	0.01	24	720	22	15	<20	56	0.08	<10	72	<10	10	78

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ICP CERTIFICATE OF ANALYSIS AK 99-213

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 5
Sample type: Till
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
<5	125	15	0.57	<1	28	82	50	4.59	50	1.46	599	<1	0.01	70	1010	44	10	<20	38	0.14	<10	66	<10	26	78
<5	50	10	0.13	<1	16	51	47	3.47	20	0.71	407	2	<0.01	46	380	28	<5	<20	11	0.04	<10	28	<10	7	47
<5	65	10	0.26	<1	24	102	44	4.00	30	1.15	849	<1	<0.01	73	610	36	<5	<20	18	0.06	<10	34	<10	21	63
<5	100	10.	0.15	<1	7	9	9	1.66	<10	0.29	391.	<1	<0.01	7	600	14	<5	<20	30	0.03	<10	17	<10	1	32
<5	75	10	0.26	<1	12	29	16	2.27	20	0.55	378	<1	0.01	24	500	16	<5	<20	16	0.04	<10	22	<10	16	31
<5	60	5	0.08	<1	10	31	16	2.14	10	0.50	223	<1	<0.01	27	250	26	<5	<20	8	0.04	<10	19	<10	3	27
<5	120	15	0.57	<1	28	78	50	4.64	50	1.48	600	<1	0.01	68	1050	46	<5	<20	36	0.15	<10	67	<10	27	80
65	150	15	1.80	<1	19	59	84	3.89	<10	0.98	656	<1	0.02	25	630	26	10	<20	55	0.10	<10	74	<10	8	67

ECO-TECH LABORATORIES LTD.
Per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ICP CERTIFICATE OF ANALYSIS AK 99-214

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 26
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
3	<5	30	<5	0.17	<1	12	46	48	2.88	20	0.09	826	4	0.06	21	10	46	<5	<20	13	<0.01	<10	5	<10	<1	33
1	<5	25	35	0.04	<1	35	66	46	5.24	<10	<0.01	315	42	0.06	73	40	946	<5	<20	3	<0.01	<10	2	<10	<1	37
2	<5	<5	5	<0.01	<1	1	236	4	0.37	<10	<0.01	55	3	0.01	6	<10	206	<5	<20	<1	<0.01	<10	<1	<10	<1	3
1	<5	15	<5	0.01	<1	8	84	28	2.16	<10	<0.01	604	3	0.05	13	10	56	<5	<20	2	<0.01	<10	1	<10	<1	10
3	<5	<5	<5	0.13	<1	6	142	28	1.34	<10	0.02	190	214	0.02	12	30	212	<5	<20	4	<0.01	<10	<1	<10	<1	2
3	<5	10	40	0.01	<1	5	262	26	1.37	<10	<0.01	228	97	0.01	14	60	1506	<5	<20	1	<0.01	<10	<1	<10	<1	<1
1	<5	20	<5	0.21	<1	5	141	34	1.34	10	0.02	618	14	0.03	17	50	252	<5	<20	8	<0.01	<10	2	<10	2	8
5	<5	30	50	<0.01	<1	7	137	38	1.83	<10	0.01	1296	62	0.03	14	60	574	<5	<20	1	<0.01	<10	2	<10	<1	9
2	<5	<5	5	0.63	<1	2	159	5	0.60	<10	0.23	312	1	0.02	10	240	16	<5	<20	106	<0.01	<10	<1	<10	<1	5
3	<5	<5	<5	0.08	<1	2	157	4	0.50	<10	<0.01	141	8	0.02	6	<10	34	<5	<20	<1	<0.01	<10	<1	<10	<1	2
4	<5	<5	10	<0.01	<1	2	157	3	0.52	<10	<0.01	142	<1	0.02	7	40	124	<5	<20	<1	<0.01	<10	<1	<10	<1	12
3	<5	<5	5	0.01	<1	4	152	12	0.91	<10	<0.01	96	8	0.01	9	90	114	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
3	<5	<5	5	<0.01	<1	2	183	5	0.55	<10	<0.01	136	<1	0.02	7	10	14	<5	<20	<1	<0.01	<10	<1	<10	<1	6
8	<5	60	10	0.42	<1	20	92	36	4.91	30	0.02	334	7	0.04	26	2500	88	<5	<20	71	<0.01	<10	7	<10	9	47
3	<5	<5	<5	0.46	<1	2	137	4	0.86	<10	0.05	352	<1	0.02	6	20	20	<5	<20	47	<0.01	<10	<1	<10	<1	8
3	<5	<5	<5	0.07	<1	4	140	12	1.25	<10	<0.01	276	7	0.02	12	50	90	<5	<20	<1	<0.01	<10	<1	<10	<1	7
1	<5	<5	<5	<0.01	<1	<1	228	3	0.30	<10	<0.01	68	<1	<0.01	6	<10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
4	<5	<5	5	<0.01	<1	1	227	5	0.40	<10	<0.01	97	13	<0.01	6	<10	10	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
1	<5	<5	<5	<0.01	<1	<1	296	3	0.34	<10	<0.01	51	<1	<0.01	8	<10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
2	<5	<5	<5	0.02	<1	3	153	13	0.65	<10	<0.01	66	7	0.01	8	<10	8	<5	<20	<1	<0.01	<10	<1	<10	<1	<1

ICP CERTIFICATE OF ANALYSIS AK 99-72

DELISLE EXPLORATION
RR# 1. SITE 16-B1
CELISTA, BC
V0E 1L0

ATTENTION: DENIS DELISLE

No. of samples received: 5
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: D. Delisle

As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
<5	80	<5	1.61	2	127	39	751	>10	<10	0.17	117	11	0.01	576	940	12	<5	<20	57	0.16	10	24	<10	<1	24
<5	35	<5	>10	1	24	64	172	7.37	<10	1.09	2435	2	0.03	23	380	6	<5	<20	391	0.09	<10	41	<10	<1	64
15	10	20	0.65	22	9	159	16	2.71	<10	0.09	243	3	0.01	8	<10	>10000	<5	<20	27	<0.01	<10	4	<10	<1	1181
<5	5	<5	0.97	<1	10	211	58	3.06	<10	<0.01	252	5	<0.01	6	<10	32	<5	<20	20	<0.01	<10	1	<10	<1	2
20	25	<5	0.03	1	173	178	473	8.12	<10	<0.01	178	21	0.01	21	<10	66	<5	<20	4	<0.01	10	2	<10	<1	72
<5	70	<5	1.69	2	138	42	749	>10	<10	0.19	128	10	0.02	594	980	14	<5	<20	58	0.18	70	27	<10	<1	24
<5	75	<5	1.63	1	130	41	758	>10	<10	0.20	120	10	0.02	557	990	16	<5	<20	50	0.17	60	24	<10	<1	24
65	170	<5	1.75	<1	20	62	84	4.13	<10	0.94	694	<1	0.03	24	640	20	<5	<20	65	0.12	<10	79	<10	6	72

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

3-May-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-72

DELI
RR#
CELI
V0E

ATTE

No. c
Sam
PRO
SHIF
Sam

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	S
1	OC-LK-10	20	1.2	0.50	<5	80	<5	1.61	2	127	39	751	>10	<10	0.17	117	11	0.01	576	940	12	<5	<20	5
2	OC-LK-03	5	0.8	1.73	<5	35	<5	>10	1	24	64	172	7.37	<10	1.09	2435	2	0.03	23	380	6	<5	<20	39
3	OC-LK-01A	5	11.8	0.12	15	10	20	0.65	22	9	159	16	2.71	<10	0.09	243	3	0.01	8	<10	>10000	<5	<20	2
4	OC-LK-08	15	0.8	0.02	<5	5	<5	0.97	<1	10	211	58	3.06	<10	<0.01	252	5	<0.01	6	<10	32	<5	<20	2
5	OC-LK-11	20	1.6	0.04	20	25	<5	0.03	1	173	178	473	8.12	<10	<0.01	178	21	0.01	21	<10	66	<5	<20	
QC/DATA:																								
Resplit:																								
1	OC-LK-10	20	0.8	0.56	<5	70	<5	1.69	2	138	42	749	>10	<10	0.19	128	10	0.02	594	980	14	<5	<20	5
Repeat:																								
1	OC-LK-10	20	1.0	0.51	<5	75	<5	1.63	1	130	41	758	>10	<10	0.20	120	10	0.02	557	990	16	<5	<20	5
Standard:																								
GEO'99		130	1.6	1.78	65	170	<5	1.75	<1	20	62	84	4.13	<10	0.94	694	<1	0.03	24	640	20	<5	<20	6

df/72
XLS/99Delisle

2-Jun-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-104

DELI
RR#
CEL
VOL

ATTI

No. (
Sam
PRO
SHIF
Sam

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	S
1	OC-L17-509	<5	<0.2	0.11	<5	15	<5	0.05	<1	<1	170	7	0.55	<10	0.05	60	3	0.01	9	60	<2	<5	<20	
2	OC-L17-508	<5	0.4	0.17	<5	10	<5	0.33	<1	4	160	10	0.82	10	0.07	235	3	0.01	9	90	8	<5	<20	1
3	OC-L17-720N	<5	0.6	0.04	<5	<5	<5	<0.01	<1	1	227	5	0.40	<10	0.01	36	9	<0.01	7	<10	<2	<5	<20	<
4	OC-L17-721	<5	0.4	0.25	<5	10	<5	0.02	<1	3	174	6	0.83	<10	0.10	94	3	0.02	8	30	<2	<5	<20	<
5	OC-L17-723	<5	0.2	0.53	<5	25	<5	0.06	<1	5	166	9	1.36	<10	0.30	130	6	0.04	11	70	12	<5	<20	<
6	OC-May 26-02	<5	0.2	1.15	<5	50	<5	6.17	1	51	53	134	4.89	20	1.50	655	8	0.06	46	8360	10	<5	<20	24
7	OC-L17-633	<5	0.2	0.85	<5	40	<5	0.11	<1	8	162	22	2.24	<10	0.46	310	6	0.04	16	230	12	<5	<20	
8	OC-L17-722	<5	0.4	0.14	<5	<5	<5	0.08	<1	2	189	7	0.67	<10	0.07	88	3	0.01	7	270	<2	<5	<20	<
9	OC-L17-725	<5	0.2	0.13	<5	10	<5	0.02	<1	4	182	14	1.01	<10	0.07	227	8	0.01	9	40	4	<5	<20	<
10	OC-L17-724	<5	0.4	0.07	<5	<5	<5	0.03	<1	2	222	8	0.82	<10	0.03	78	3	<0.01	8	90	6	<5	<20	<
11	FLT-GRR-02	>1000	0.8	0.17	<5	80	<5	0.84	3	69	15	2299	>10	<10	0.01	436	26	<0.01	113	450	<2	<5	<20	
12	FLT-May 26-01	15	<0.2	1.42	<5	100	<5	3.66	1	33	212	88	5.25	<10	1.95	847	3	0.05	121	1610	6	<5	<20	9
QC/DATA:																								
Repeat #:																								
1	OC-L17-509	<5	0.2	0.11	<5	5	<5	0.06	<1	1	170	8	0.57	<10	0.06	56	3	0.01	8	70	<2	<5	<20	
Resplit #:																								
1	OC-L17-509	<5	0.4	0.10	<5	5	<5	0.05	<1	<1	162	6	0.53	<10	0.05	54	5	0.01	8	80	<2	<5	<20	
Standard:																								
GEO'99		105	1.4	1.75	60	155	<5	1.86	<1	18	59	81	3.89	<10	0.98	662	<1	0.03	25	630	18	5	<20	6

df/100
XLS/99Delisle

2-Jun-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-105

DELI
RR#
CELI
V0E 1

ATTE

No. o
Samp
PRO
SHIP
Samp

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr
1	MM-L17-380	<5	0.2	0.85	<5	70	<5	0.42	<1	15	21	52	3.31	30	0.47	479	2	0.02	32	1000	8	<5	<20	3
2	MM-L17-1003	<5	0.4	0.90	<5	60	<5	0.46	1	14	18	93	3.20	30	0.48	548	2	0.02	26	1050	6	<5	<20	3
3	MM-L17-200NE	15	<0.2	0.91	<5	70	<5	0.60	<1	12	17	74	2.59	20	0.51	577	<1	0.01	22	910	4	<5	<20	5
4	MM-L17-650	155	<0.2	0.86	<5	60	<5	0.42	<1	14	17	66	3.12	30	0.47	512	2	0.02	25	1100	6	<5	<20	3
5	MM-L17-46NE	<5	0.4	0.92	<5	70	<5	0.41	<1	15	17	59	3.02	30	0.52	516	2	0.01	27	860	6	<5	<20	3
6	MM-L17-906	<5	<0.2	0.86	<5	65	<5	0.38	1	13	17	63	2.95	30	0.47	393	2	0.01	25	1100	4	<5	<20	2
7	MM-L17-460	<5	0.2	0.98	<5	70	<5	0.38	<1	13	18	58	3.20	30	0.52	465	2	0.02	27	1030	6	<5	<20	2
8	MM-L17-960	20	0.4	1.07	<5	75	<5	0.41	<1	15	19	69	3.30	30	0.55	575	1	0.02	29	1020	14	<5	<20	3
9	MM-L17-825	<5	<0.2	0.85	<5	60	<5	0.33	<1	10	16	68	2.54	10	0.50	358	1	0.01	21	710	4	<5	<20	2
QC/DATA:																								
Repeat #:																								
1	MM-L17-380	-	<0.2	0.82	<5	65	5	0.42	<1	14	20	48	3.33	30	0.45	458	2	0.02	28	1050	8	<5	<20	3
4	MM-L17-650	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																								
GEO'99		115	1.4	1.79	65	160	<5	1.87	1	18	64	82	3.94	<10	0.95	667	<1	0.03	24	650	18	10	<20	6

df/100
XLS/99Delisle

21-Jun-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-119

Values in ppm unless otherwise reported

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn
1	MM-L28-255E		>1000	<0.2	0.89	<5	65	<5	0.42	<1	15	18	31	3.56	30	0.47	536	2	0.02	27	1020	24	<5	<20
2	MM-L28-100E		135	<0.2	0.81	<5	60	<5	0.42	<1	14	17	32	3.35	30	0.44	401	2	0.02	27	1150	10	<5	<20
3	MM-L28-352E	-48	5	<0.2	0.38	<5	85	<5	1.53	<1	6	7	81	1.17	<10	0.23	919	<1	0.06	14	1180	20	<5	<20
4	MM-L28-400		90	<0.2	0.80	<5	55	<5	0.98	<1	16	17	35	3.71	30	0.43	505	1	0.02	28	1210	10	<5	<20
5	MM-L28-453E		10	<0.2	0.87	<5	55	<5	0.45	<1	15	17	24	3.20	30	0.46	487	1	0.02	25	970	10	<5	<20
6	MM-54-A2-01	-48	5	<0.2	1.48	<5	130	<5	0.54	<1	9	17	41	2.02	60	0.42	438	<1	0.02	25	610	8	<5	<20
7	MM-L28-721		130	<0.2	0.95	<5	65	<5	0.42	<1	14	18	25	3.30	30	0.47	499	1	0.02	26	1160	8	<5	<20
8	MM-L28-504	-48	665	<0.2	1.00	<5	75	<5	0.46	<1	16	19	43	3.53	30	0.51	754	2	0.02	28	1030	10	<5	<20
9	MM-L28-855		945	<0.2	0.72	<5	50	<5	0.48	<1	15	16	28	3.46	30	0.38	403	1	0.02	24	1370	26	<5	<20
10	MM-L28-600		200	<0.2	1.03	<5	70	<5	0.41	<1	16	19	27	3.35	30	0.53	603	1	0.02	28	950	10	<5	<20
11	MM-3240-01		10	<0.2	1.93	<5	150	<5	0.52	<1	17	21	36	3.42	90	0.49	716	1	0.02	64	850	12	<5	<20
12	MM-JU-01	-48	10	<0.2	1.36	<5	240	<5	0.91	<1	14	23	42	3.07	60	0.52	1369	1	0.02	43	770	10	<5	<20
13	MM-JU-03		10	<0.2	1.88	<5	305	<5	0.57	<1	20	36	28	4.22	60	0.66	2105	2	0.03	61	790	14	<5	<20
14	MM-33-02	-48	5	0.4	0.23	<5	90	<5	>10	<1	3	8	14	0.47	<10	0.59	138	<1	0.02	7	270	<2	20	<20
15	MM-4-37-01		10	<0.2	0.94	<5	60	<5	0.61	<1	16	25	30	3.00	20	0.57	455	<1	0.02	28	1150	10	<5	<20
16	MM-PLM-15	-48	5	<0.2	1.81	<5	140	<5	0.48	<1	16	15	30	2.94	50	0.37	1293	1	0.02	35	780	10	<5	<20
17	MM-PLM-16	-48	10	<0.2	1.45	<5	175	<5	1.17	<1	13	13	68	2.25	40	0.33	1513	2	0.06	28	1080	10	<5	<20
18	MM-33-01	-48	5	<0.2	0.58	10	90	<5	>10	<1	7	22	45	1.34	<10	0.89	317	<1	0.02	18	700	<2	20	<20
19	MM-SPA-34		20	<0.2	0.84	<5	60	<5	0.62	<1	15	20	27	3.21	20	0.48	464	1	0.02	27	1080	8	<5	<20
20	MM-SPA-33		>1000	0.6	0.87	5	60	<5	0.50	<1	18	20	23	3.68	20	0.47	535	1	0.02	28	1070	12	<5	<20

DELISLE EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 99-119

Et #	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn
21	MM-PLM-11	-48	10	<0.2	2.15	5	270	<5	1.33	<1	9	17	129	2.26	200	0.45	999	<1	0.05	44	760	20	<5	<20
22	MM-PLM-03	-48	10	<0.2	1.40	<5	130	<5	1.17	<1	8	20	167	1.87	40	0.41	336	<1	0.05	29	850	12	<5	<20
23	MM-SPA-40-1	-48	10	<0.2	0.99	<5	80	<5	1.11	<1	22	27	146	2.95	30	0.56	1228	1	0.05	36	1000	20	5	<20
24	MM-480-01	-48	10	<0.2	0.95	<5	65	<5	0.55	<1	17	25	93	3.10	20	0.57	498	<1	0.02	27	1040	8	<5	<20
25	MM-PY-01		170	<0.2	0.87	40	55	<5	0.53	<1	22	29	38	3.71	20	0.53	480	<1	0.02	30	1200	12	<5	<20
26	MM-4W-163	-48	65	<0.2	0.91	<5	60	<5	0.61	<1	22	31	79	3.43	20	0.61	518	<1	0.02	33	1100	12	<5	<20
27	MM-400-01	-48	>1000	<0.2	0.86	<5	60	<5	0.55	<1	19	25	70	3.57	20	0.51	507	1	0.02	28	1250	26	<5	<20
28	MM-4W-120	-48	>1000	<0.2	0.89	<5	60	<5	0.45	<1	16	27	56	3.02	20	0.60	499	<1	0.02	28	840	8	<5	<20
29	MM-4E-400	-48	>1000	<0.2	0.89	<5	60	<5	0.90	<1	16	26	103	3.07	20	0.59	450	<1	0.03	28	1160	12	<5	<20
30	MM-4E-250	-48	>1000	<0.2	0.72	<5	50	<5	0.60	<1	25	24	57	3.86	20	0.49	400	2	0.02	28	1180	26	<5	<20
31	MM-4E-50	-48	150	<0.2	0.98	<5	65	<5	0.61	<1	19	27	176	3.20	30	0.58	620	1	0.02	30	1230	20	<5	<20
QC/DATA:																								
Repeat #:																								
1	MM-L28-255E		400	<0.2	0.88	<5	60	<5	0.39	<1	15	18	28	3.51	30	0.47	534	1	0.02	27	980	22	<5	<20
10	MM-L28-600		15	<0.2	1.07	<5	75	<5	0.45	<1	17	20	27	3.35	30	0.55	641	1	0.02	29	960	10	<5	<20
19	MM-SPA-34		135	<0.2	0.85	<5	60	<5	0.59	<1	16	21	27	3.29	30	0.49	467	<1	0.02	28	1140	8	<5	<20
Standard:																								
GEO'99			150	1.0	1.85	65	155	<5	1.84	<1	19	63	85	4.08	<10	0.96	680	<1	0.01	22	660	16	10	<20

df/119
XLS/99Delisle

16-Jun-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-120

DEL
RR#
CEL
V0E

ATT

No.
San
PRC
SHI
San

Values in ppm unless otherwise reported

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	
1	OC-LK-03	<5	1.0	0.07	<5	15	<5	2.40	1	7	207	57	3.05	<10	0.06	530	5	0.01	21	<10	358	<5	<20	
2	OC-LK-05	5	<0.2	0.02	<5	70	<5	1.20	<1	2	384	11	1.50	<10	<0.01	125	69	0.02	11	<10	38	<5	<20	
3	OC-LK-06	<5	<0.2	0.07	<5	55	35	0.04	2	44	401	16	>10	<10	<0.01	74	21	0.04	20	<10	66	<5	<20	
4	OC-LK-07	<5	0.4	0.01	30	15	10	<0.01	<1	15	297	7	4.71	<10	<0.01	40	13	<0.01	9	<10	32	<5	<20	
5	OC-LK-02	<5	<0.2	0.63	<5	35	<5	2.43	<1	15	124	49	2.74	<10	0.49	665	<1	0.04	20	280	30	<5	<20	
6	OC-LK-09	<5	<0.2	0.01	70	5	<5	0.96	<1	10	133	84	3.07	<10	0.31	184	6	0.01	46	60	4	<5	<20	
7	OC-PLM-10	<5	<0.2	0.03	<5	<5	<5	0.76	<1	1	219	7	0.74	<10	0.09	564	4	0.01	7	10	12	<5	<20	
8	P9-01	<5	<0.2	0.28	<5	65	40	1.50	2	55	115	10	>10	<10	0.39	338	19	0.05	200	520	6	<5	<20	
9	PLM-01	100	<0.2	0.10	<5	<5	<5	0.68	<1	8	167	11	0.86	<10	0.12	165	3	0.02	14	220	6	<5	<20	
10	TINS-01	<5	1.0	0.60	<5	80	<5	1.19	3	209	54	1768	>10	<10	0.32	136	17	0.05	108	1160	4	<5	<20	
11	OC-4W-126	<5	<0.2	0.04	<5	20	<5	2.05	<1	7	164	32	2.63	<10	0.18	1350	6	0.01	10	80	6	<5	<20	
12	OC-4W-122	<5	<0.2	1.07	<5	45	<5	0.82	<1	11	128	229	3.49	<10	0.59	290	4	0.08	10	300	20	<5	<20	
13	163-HW	<5	<0.2	0.02	<5	<5	<5	0.09	<1	4	151	18	0.96	<10	<0.01	83	4	<0.01	9	<10	<2	<5	<20	
14	163-MW	<5	<0.2	<0.01	<5	5	<5	0.27	<1	8	206	20	1.20	<10	0.01	392	8	<0.01	13	<10	<2	<5	<20	
15	163-FW	<5	<0.2	<0.01	<5	5	<5	0.01	<1	5	156	16	1.45	<10	<0.01	187	4	<0.01	10	<10	<2	<5	<20	
16	FLT-0C-PLM-12	<5	<0.2	0.83	<5	15	<5	0.17	<1	4	173	10	1.91	<10	0.52	167	6	0.02	8	660	6	5	<20	
17	FLT-LK-01	<5	0.2	0.35	<5	100	20	9.66	2	15	36	11	>10	<10	0.32	2111	12	0.01	10	20	<2	<5	<20	
18	FLT-SPA-33	<5	0.4	0.06	120	20	<5	0.98	<1	34	201	155	3.66	<10	0.15	375	10	0.01	70	920	20	<5	<20	
19	FLT-OC-SC-231	<5	<0.2	0.16	<5	10	<5	0.78	<1	7	105	18	1.70	<10	0.02	270	4	0.02	10	430	14	<5	<20	
20	FLT-4+00-01	<5	<0.2	0.87	<5	25	10	0.12	2	29	139	61	5.60	10	0.66	199	9	0.03	68	10	24	<5	<20	
21	FP-36	5	5.2	0.08	<5	25	10	1.57	3	28	102	127	5.94	<10	0.19	399	34	0.02	21	90	1022	<5	<20	
22	PILEUM-5-01	5	0.6	0.44	<5	20	<5	7.45	2	75	153	290	5.98	<10	1.78	1327	8	0.03	73	990	72	<5	<20	
23	FP-35	<5	4.2	0.12	<5	15	20	4.69	<1	16	94	20	5.18	<10	1.10	575	10	0.04	43	330	446	<5	<20	
24	PLM-02	<5	0.2	0.52	<5	85	10	1.55	<1	17	70	65	6.75	40	<0.01	71	8	0.15	17	7520	14	<5	<20	

ICP CERTIFICATE OF ANALYSIS AK 99-120

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	S
QC/DATA:																								
Repeat #:																								
1	OC-LK-03	<5	0.8	0.06	<5	10	<5	2.39	<1	6	208	56	3.01	<10	0.05	503	6	0.01	20	<10	346	<5	<20	9
10	TINS-01	-	0.8	0.61	<5	75	<5	1.19	3	208	53	1715	>10	<10	0.32	137	18	0.05	104	1140	4	<5	<20	
13	163-HW	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	FLT-OC-SC-231	-	<0.2	0.16	<5	10	<5	0.80	<1	6	104	15	1.67	<10	0.02	273	3	0.02	9	430	16	<5	<20	1
Standard:																								
GEO'99		145	0.8	1.90	65	160	10	1.86	<1	21	68	85	4.34	<10	1.00	724	<1	0.03	22	690	26	10	<20	6

df/120
XLS/99Delisle

DELISLE EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 99-121

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	S
QC/DATA:																								
Repeat #:																								
1	OC-PILE-033	<5	<0.2	0.23	<5	5	<5	0.13	<1	2	154	4	0.68	<10	0.11	125	7	0.02	7	290	2	<5	<20	<
10	OC-JU-04	-	<0.2	1.61	<5	45	<5	0.05	<1	15	58	57	4.73	<10	0.81	177	8	0.02	30	370	12	<5	<20	
12	OC-JU-06	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	OC-MEN-03	-	<0.2	2.58	<5	45	5	4.96	<1	35	129	41	5.75	50	3.87	1268	<1	0.22	113	3970	<2	15	<20	64
Resplit #:																								
1	OC-PILE-033	<5	<0.2	0.22	<5	5	<5	0.13	<1	3	163	5	0.72	<10	0.11	120	8	0.02	9	310	2	<5	<20	<
Standard:																								
GEO'99		135	0.8	1.75	65	160	<5	1.82	<1	18	60	80	3.90	<10	0.92	658	<1	0.02	22	620	18	10	<20	6.

df/115
XLS/99Delisle

17-Jun-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-121

DELI
RR#
CELI
VOE

ATTE

No. o
Samp
PRO.
SHIP
Samp

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	S
1	OC-PILE-033	<5	<0.2	0.22	<5	10	<5	0.12	<1	2	150	4	0.65	<10	0.11	116	8	0.02	7	290	2	<5	<20	
2	OC-PILE-035	5	<0.2	1.26	<5	30	5	0.03	<1	4	119	25	3.36	<10	0.86	119	12	0.03	5	300	10	<5	<20	1
3	OC-PILE-034	<5	<0.2	0.21	<5	<5	<5	<0.01	<1	1	175	4	0.80	<10	0.14	64	8	<0.01	6	70	<2	<5	<20	<
4	OC-ORC-01	<5	<0.2	0.20	<5	10	<5	0.03	<1	5	173	8	1.15	<10	0.01	146	9	<0.01	9	130	18	<5	<20	<
5	OC-LINE 28-254	<5	<0.2	0.79	<5	30	<5	0.11	<1	8	181	17	2.08	20	0.42	359	8	0.03	18	180	8	<5	<20	
6	OC-LINE 28-50SW	<5	<0.2	0.98	<5	30	<5	0.03	<1	5	109	9	2.34	<10	0.54	146	3	0.02	7	150	6	<5	<20	<
7	OC-LINE 28-100E	<5	<0.2	1.16	<5	25	<5	0.17	<1	6	123	13	2.82	<10	0.68	329	5	0.04	9	660	14	<5	<20	
8	OC-JU-01	<5	<0.2	0.47	<5	10	<5	0.81	<1	5	140	20	1.88	<10	0.29	418	7	0.03	10	210	16	<5	<20	1
9	OC-JU-02	<5	<0.2	0.13	<5	15	<5	0.44	<1	7	94	21	2.89	<10	0.13	431	5	0.08	12	110	8	<5	<20	4
10	OC-JU-04	<5	<0.2	1.59	<5	45	<5	0.05	<1	15	58	58	4.69	<10	0.77	178	8	0.02	28	360	10	<5	<20	
11	OC-JU-05	<5	<0.2	1.73	<5	85	<5	0.02	<1	11	65	58	5.22	10	0.78	201	6	0.01	25	300	6	<5	<20	
12	OC-JU-06	<5	<0.2	1.48	<5	35	<5	0.04	<1	17	102	53	4.74	20	0.80	436	9	0.03	30	220	12	<5	<20	<
13	OC-MAY-31	<5	<0.2	1.22	<5	45	<5	0.10	<1	6	207	14	2.84	<10	0.61	176	4	0.04	12	430	16	<5	<20	
14	OC-MAY-32	<5	<0.2	0.73	<5	10	<5	0.16	<1	3	155	10	1.98	<10	0.42	174	8	0.02	8	670	2	<5	<20	
15	OC-MAY-33	5	<0.2	0.73	<5	15	5	0.11	<1	5	372	11	1.75	<10	0.37	166	16	0.06	16	450	6	<5	<20	
16	OC-MAY-34	<5	<0.2	0.14	<5	5	<5	0.02	<1	2	147	9	0.87	<10	0.05	55	5	0.01	5	140	<2	<5	<20	<
17	OC-GRR-01	<5	0.4	1.24	<5	40	<5	0.17	<1	10	113	44	4.99	30	0.78	448	9	0.01	12	860	12	<5	<20	2
18	OC-MEN-01	<5	<0.2	3.77	<5	190	10	1.49	<1	36	87	36	5.42	70	8.17	707	<1	0.07	131	3360	8	20	<20	8
19	OC-MEN-02	<5	<0.2	0.05	5	5	5	>10	<1	<1	45	2	0.21	<10	>10	93	<1	0.02	<1	160	<2	70	<20	22
20	OC-MEN-03	<5	<0.2	2.56	<5	40	<5	4.96	<1	35	129	41	5.75	50	3.85	1256	<1	0.22	114	3880	<2	20	<20	61
21	OC-MEN-04	<5	<0.2	0.68	10	115	<5	>10	<1	12	53	24	3.62	<10	2.02	531	2	0.03	10	1940	<2	20	<20	38
22	OC-MEN-04A	<5	<0.2	0.03	<5	40	<5	>10	<1	<1	14	1	0.24	<10	2.00	681	2	0.01	<1	170	8	40	<20	70
23	GT-JU-01	<5	<0.2	1.36	<5	110	<5	0.58	<1	18	34	32	3.14	20	0.71	541	<1	0.02	36	610	12	<5	<20	2

28-Jun-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-162

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	S
1	OC-L15-1305	5	<0.2	0.11	<5	20	<5	0.04	<1	3	342	7	0.80	<10	0.08	85	<1	0.02	13	30	<2	<5	<2
2	OC-L15-484	10	<0.2	0.10	<5	15	<5	7.60	<1	23	101	107	5.74	20	0.03	852	9	0.01	72	>10000	<2	<5	<2
3	OC-L15-485	5	<0.2	0.05	50	15	5	3.70	<1	30	176	68	4.64	<10	0.04	385	7	0.01	46	4300	12	<5	<2
4	OC-L15-486	30	<0.2	0.09	<5	15	5	4.42	<1	33	128	115	6.60	20	<0.01	512	10	<0.01	64	9330	4	<5	<2
5	OC-L15-740	<5	<0.2	0.01	<5	<5	<5	0.05	<1	3	193	9	0.48	<10	<0.01	66	4	0.01	7	70	<2	<5	<2
6	OC-L15-832	<5	<0.2	0.04	<5	<5	<5	1.73	<1	1	171	4	0.48	<10	0.22	192	4	0.02	4	10	<2	5	<2
7	OC-LK-0101	5	<0.2	0.94	<5	35	<5	1.41	<1	20	35	961	>10	<10	0.80	184	3	0.01	350	3610	14	<5	<2
8	OC-LK-0102	5	<0.2	1.67	<5	25	15	1.83	<1	16	157	92	5.92	<10	1.96	385	1	0.03	36	760	54	<5	<2
9	OC-LK-0103	5	<0.2	2.14	10	30	10	6.44	<1	58	294	218	>10	<10	3.51	920	5	0.01	167	2870	28	<5	<2
10	OC-LK-0104	10	<0.2	0.52	<5	60	<5	0.37	1	212	104	523	>10	<10	0.40	75	14	0.01	143	620	16	<5	<2
11	OC-LK-0105	5	<0.2	0.03	20	10	<5	3.40	<1	12	147	39	2.62	<10	0.78	458	8	0.01	27	230	4	5	<2
12	OC-JU11-01	5	<0.2	0.01	<5	<5	<5	0.03	<1	1	250	4	0.42	<10	<0.01	94	11	<0.01	7	30	<2	<5	<2
13	OC-JU16-01	5	0.4	1.04	<5	40	10	0.18	<1	17	86	82	6.89	<10	0.81	354	12	0.03	32	170	230	<5	<2
14	OC-JU16-02	5	<0.2	0.13	<5	5	<5	0.07	<1	8	220	17	2.00	<10	0.03	283	15	0.04	16	70	82	<5	<2
15	OC-JU16-03	5	<0.2	0.04	<5	<5	<5	<0.01	<1	1	162	3	0.70	<10	<0.01	49	7	0.02	4	10	8	<5	<2
16	OC-JU16-04	5	<0.2	0.14	<5	10	<5	<0.01	<1	8	83	11	1.88	<10	0.01	180	5	0.06	12	40	14	<5	<2
17	OC-JU16-05	5	<0.2	0.13	<5	25	<5	0.40	<1	11	200	22	3.07	<10	0.07	357	6	0.06	25	380	28	<5	<2
18	OC-JU16-06	<5	<0.2	0.08	<5	5	5	0.35	<1	9	106	19	2.80	<10	0.09	317	7	0.06	25	170	10	<5	<2
19	Glacial Till GT-JU16-01	5	13.4	0.59	<5	30	50	0.12	1	18	161	36	4.06	<10	0.16	626	6	0.02	30	400	3438	<5	<2

9-Jul-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-212

DEL
RR#
CEL
V0L

ATT

No.
San
PR(
SHI
San

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn
1	SS-JL-01	<5	0.2	0.87	<5	45	10	0.05	<1	5	13	10	2.17	<10	0.14	49	<1	<0.01	9	260	18	<5	<20
2	SS-JL-02	<5	<0.2	1.72	10	50	<5	0.06	<1	7	24	19	2.05	30	0.31	92	<1	<0.01	17	230	26	<5	<20
3	SS-JL-03	<5	1.8	1.63	<5	140	15	0.43	<1	18	20	45	5.45	30	0.23	409	8	<0.01	50	780	210	<5	<20
QC/DATA:																							
Repeat #:																							
1	SS-JL-01	<5	<0.2	0.90	<5	40	10	0.06	<1	5	13	21	2.24	<10	0.14	53	<1	<0.01	8	290	20	<5	<20
Standard:																							
GEO'99		115	1.2	1.75	60	145	15	1.88	<1	19	60	82	3.80	<10	0.94	685	<1	0.01	24	720	22	15	<20

df/199
XLS/99Delisle

15-Jul-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-213

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn
1	GT-JU16-0101	5	<0.2	2.03	<5	125	15	0.57	<1	28	82	50	4.59	50	1.46	599	<1	0.01	70	1010	44	10	<20
2	GT-JU24-01	<5	<0.2	1.26	<5	50	10	0.13	<1	16	51	47	3.47	20	0.71	407	2	<0.01	46	380	28	<5	<20
3	GT-JU26-01	<5	0.4	1.61	<5	65	10	0.26	<1	24	102	44	4.00	30	1.15	849	<1	<0.01	73	610	36	<5	<20
4	GT-JU30-01	<5	0.2	1.11	<5	100	10.	0.15	<1	7	9	9	1.66	<10	0.29	391.	<1	<0.01	7	600	14	<5	<20
5	GT-JU30-02	<5	0.4	1.46	<5	75	10	0.26	<1	12	29	16	2.27	20	0.55	378	<1	0.01	24	500	16	<5	<20
6	GT-JU30-03	<5	0.2	1.38	<5	60	5	0.08	<1	10	31	16	2.14	10	0.50	223	<1	<0.01	27	250	26	<5	<20
QC/DATA:																							
Repeat #:																							
1	GT-JU16-0101	<5	<0.2	2.08	<5	120	15	0.57	<1	28	78	50	4.64	50	1.48	600	<1	0.01	68	1050	46	<5	<20
Standard:																							
GEO'99		130	1.2	1.70	65	150	15	1.80	<1	19	59	84	3.89	<10	0.98	656	<1	0.02	25	630	26	10	<20

df/213
XLS/99Delisle

13-Jul-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-214

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn
1	OC-JL-01	<5	0.6	0.26	<5	30	<5	0.17	<1	12	46	48	2.88	20	0.09	826	4	0.06	21	10	46	<5	<20
2	OC-JL-02	<5	9.0	0.11	<5	25	35	0.04	<1	35	66	46	5.24	<10	<0.01	315	42	0.06	73	40	946	<5	<20
3	OC-JL-03	<5	1.4	0.02	<5	<5	5	<0.01	<1	1	236	4	0.37	<10	<0.01	55	3	0.01	6	<10	206	<5	<20
4	OC-JU16-0101	<5	0.2	0.10	<5	15	<5	0.01	<1	8	84	28	2.16	<10	<0.01	604	3	0.05	13	10	56	<5	<20
5	OC-JU16-0102	<5	0.6	0.03	<5	<5	<5	0.13	<1	6	142	28	1.34	<10	0.02	190	214	0.02	12	30	212	<5	<20
6	OC-JU26-01	<5	12.2	0.03	<5	10	40	0.01	<1	5	262	26	1.37	<10	<0.01	228	97	0.01	14	60	1506	<5	<20
7	OC-JU26-02	<5	1.8	0.11	<5	20	<5	0.21	<1	5	141	34	1.34	10	0.02	618	14	0.03	17	50	252	<5	<20
8	OC-JU26-03 A	5	12.0	0.15	<5	30	50	<0.01	<1	7	137	38	1.83	<10	0.01	1296	62	0.03	14	60	574	<5	<20
9	OC-JU26-03 B	<5	<0.2	0.02	<5	<5	5	0.63	<1	2	159	5	0.60	<10	0.23	312	1	0.02	10	240	16	<5	<20
10	OC-JU26-04	<5	<0.2	0.03	<5	<5	<5	0.08	<1	2	157	4	0.50	<10	<0.01	141	8	0.02	6	<10	34	<5	<20
11	OC-JU26-05	<5	1.6	0.04	<5	<5	10	<0.01	<1	2	157	3	0.52	<10	<0.01	142	<1	0.02	7	40	124	<5	<20
12	OC-JU26-06	<5	1.0	0.03	<5	<5	5	0.01	<1	4	152	12	0.91	<10	<0.01	96	8	0.01	9	90	114	<5	<20
13	OC-JU26-07	<5	<0.2	0.03	<5	<5	5	<0.01	<1	2	183	5	0.55	<10	<0.01	136	<1	0.02	7	10	14	<5	<20
14	OC-JU26-08	<5	0.6	0.28	<5	60	10	0.42	<1	20	92	36	4.91	30	0.02	334	7	0.04	26	2500	88	<5	<20
15	OC-JU26-09	<5	<0.2	0.03	<5	<5	<5	0.46	<1	2	137	4	0.86	<10	0.05	352	<1	0.02	6	20	20	<5	<20
16	OC-JU26-10	<5	0.4	0.08	<5	<5	<5	0.07	<1	4	140	12	1.25	<10	<0.01	276	7	0.02	12	50	90	<5	<20
17	OC-JU26-20	<5	<0.2	<0.01	<5	<5	<5	<0.01	<1	<1	228	3	0.30	<10	<0.01	68	<1	<0.01	6	<10	<2	<5	<20
18	OC-JU26-21	<5	<0.2	0.04	<5	<5	5	<0.01	<1	1	227	5	0.40	<10	<0.01	97	13	<0.01	6	<10	10	<5	<20
19	OC-JU30-01	<5	<0.2	<0.01	<5	<5	<5	<0.01	<1	<1	296	3	0.34	<10	<0.01	51	<1	<0.01	8	<10	<2	<5	<20
20	OC-JU30-02	<5	<0.2	0.02	<5	<5	<5	0.02	<1	3	153	13	0.65	<10	<0.01	66	7	0.01	8	<10	8	<5	<20

	Au	Ag	Bi	Cr	Cu	Mo	Pb	W	Zn	
PLM-01	5	.06	–	155	290	8	72		23	
	100	–	–	147	11	3	6			
OC-LR-10	–	–	95	940	14	21	15	–	–	
OC-LR-09	5	–	<5	284	11	69	6	–	–	
OC-LR-05	10	<5	<5	209	1	5	358			
OC-LR-06	–	–	–	–	–	–	–		45	V=26,
FLT-TR-08	–	1.0	–	54	1768	19	108	10	9	Ti=10%
FLT-LK-01	–	.02	20	36	11	18	–	10	8	Ni=35 Sr=100

ANOMOLOUS RESULTS

FLT = Float
SS = Soil Sample
MM = Moss Mat
OC = Outcrop

GRST = Greenstone
QV = Quartz Vein
Qz = Quartz
w/ = with
Q

ADAMS LAKE

SPAPILEUM PROSPECTING SURVEY
1999- SE TO ADAMS LAKE

1 cm = 100 METERS

82M 4/E
99-17 (1)
S1 MAP

LINE 10+00 START

GRANITE

GNEISS

GRAVEL

OLD TRENCHS ?

TIN 5+6

TIN 1+4

LINE 400

TIN I.P. 5

RIDGE

LAKE

GRASS

MM-9E-10 Au=85 Ag=.4 Cu=.10 Pb=.10

30cm QuVein

Qz-Py-Sericite Rusty Basalt Dyke Gneiss/Granite

OC-4W-163 BASALT DYKE

OC-4W-120 = Garn-Mica Schist (Phyllite) Ma=1350

Qz-Py-Sericite

CART-00N-A

Py 5% 10%

QuVein OC-4W-122 Cu=229

MM-4W-31-01

Rusty QuVein

MM-400-01 Au=1000 Pb=26

PAN-400-01 28Au

EBR QUARTZ

FLI-400-01

QuVein, GRey Mica Schist, Py, Py

FLI-120-4E = QuVein, Py Calc-Silicate Gneiss

MM=120-01 Au=1000

PAN=120-3402

MM-4E-50 Qv=150

BASALT DYKE

Rusty Py-Silicate

MM-4E-250 Au=1000 Pb=82

SS-4E-75E

SS-4E-100E

SS-4E-150

SS-4E-200

TRENCHS

OLD PITS

OC-4E R300

OC-4E-390 Rusty Qz-Sericite Phyllite, in Mafic gneiss

OC-4E R10 QuVein 22cm

OC-4E R450

POC-4E-299 BRECCIA-LIKE LAYER CEMENTED QUARTZ INCLUDED By Chalcy, mafic-in Qv.

OC-4E-375 Rusty-Qz Sheared

FOLIATED

SS-4E-250

I.P.

THICK SMALL FIR-CEDAR GLACIAL-GRAVEL-Gneiss/Granite

GRAVEL

THICK CEDAR FIR

GRAVEL

CK. GULPS+6

DRY FIR

DEAD FALL

SWAMP

QUARTZ VEIN 10cm

EBR (Limonite Rich Rusty) CRUMBLY-TO COMPACT-PARA-GRANITIC

QuVein, 3cm wide

SMALL CANYON CROSSING 85°

MM-4E-100 (Au=193)

TOP OF HILL

QuVein

OLD DAM

SANDY/GRAVEL

FIR, PINE

THICK Regrowth

DEAD

SKID TRAIL

GRANITE Cr

APLITE Dyke (50cm)

OLD SKID TRAIL

59 ORE/ 22 00 ANGLES

GUN RANGE

CANYON

GRASSY CLIFF

Au-COLOR IN MOSS

PAN-FLAKES-tr

QuVein 10cm

RAPIDS

OLD DAM

QuVein OC-4W-1 Au=570ppb

SCRAP-IN

ADAMS LAKE ROAD

GUN RANGE ROAD

OC-LK-04

OC-LK-03 QuVein

OC-LK-02 - QuVein

OC-LK-01 - QuVein

SMOKE ?

OC-LM01 Qv-GALENA VEIN

1 cm = 20 METERS

0 20 40 60 80 100 120 METERS

N

1000 = Au ppb ABOVE 500

SPAPILEM CREEK 1979 PROSPECTING

ADAMS LAKE

0 50 100 150 200 250 300 350 400 500

1 cm = 50 METERS

ROUGH SCALE
TO BE ADJUSTED
ACCORDING TO MEASUREMENTS

1999

MAP 82M/4 EAST

GUN RANGE ROAD (7km)

LINE 2800

LINE 17+00

LINE 17+00

CLAIM LINE 2

Ministry of Energy and Mines
Kamloops, B.C.
NOV 19 1999
Rec'd

Au 1000 = HIGH GOLD VALUE (over 500ppb)

99-17 ①

S3 MAP

BIOTITE GRANITE

GRANITE

MIKE CATUBO KNOB + PAN CREEK

GRANITE OUTCROP

RED SOIL

MM-07-SPAM

PAN SPAM-#2-(Au)

PAN-SPAM-10+11-(Au)-gray

PAN-SPAM-08

PAN-SPAM-04

PAN-SPAM-03

PAN-SPAM-02 + GARNET, 90% Magnetite (Au)

PAN SPAM-01-GARNET (Au)

PAN-SPAM-09

PAN SPAM-12+14

4 CLAIM LINE

B 23+24

SPRUCE BALSAM

GRANITE

ROAD ENDS 2 Km

SPAPILEM LOGGING ROAD NORTH EAST

GRANITE

GRANITE

GRANITE

I.P. Plum 21+22

EBQ

EB9

I.P Plum 1+18

Khaki wood Blazed Line

OC-RUSTY-SHALE-HORIZONTAL

OC-JU-05, OC-JU-04 QUARTZ

PAN-JU-01

79°SW 64°

OC-ROAD CUT ON KNOLL BUILT FROM BLAST

230' 30°SW

GNEISS

ORANGE FLAG

[MM-SPAP09]

SPAPILEM CREEK

[CARTOON JU?]

MM-957-10K

PAN-910-(Au-38 blebs)

MM-890-10K-

MM-781-10K (Au20)

MM-720-10K (Au25)

PAN-720-10K

Gravel

Gneiss OUT CROP

RUSTY GNEISS

MM-690-10K

MM-598-10K = (Au20)

580m

MM-511-10K

GNEISS FLT

PAN-478-10K

MM-400-10K

gneiss + granite FLOAT

CLIFFS

GRAVEL-SCREE

MM-295-10K

FLT = Gneiss - gneissic like w/ Qu-w pyrite

MM-185-10K

PAN-3 MKTS

MANY GRANITIC BOULDERS

Rusty Quartz Rich Gneiss w/ Quartz Veins

EBQ CLIFFS

30°SW

PAN-10K-01, 3 SHOTS

100' to 28 or (0-10K)

260m NO SLOPE CORRECTION

10 KM

MM-38 (Au)

MM-PILE-716

MM-PILE-M900

695m

GNEISS WITH CROSS CUTTING QUARTZ VEINS

GNEISS

MM-PILE-M4

PINE FIR POPLAR HEMLOCK

(Au=90)

MM-PILE-570

(Au=215)

MM-PILE-M19

MM-PILE-M300 (Au=390)

PAN-PILE-M300

(Au=580)

MM-PILE-M5

PAN-PILE-M5

(580)

MM-PILE-M2-69

MM-PILE-M2

PAN-PILE-M2

QUARTZ-VEINS FOR 80 METRES

OC-PILE-033 (many pieces) Phyllite-Siltstone Mica-Rusty w/ Qu.

OC-PILE-039 Quartz Veins in Rusty Phyllite

Au945

MM-L28-855N (Au30)

PAN-L28-855N

MM-L28-721 (Au=30)

PAN-L28-721 (Au)

OC-PILE-01

MM-L28-600

PAN-L28-600

Au 665

MM-L28-504

PAN-L28-504

MM-3290-01 (Au-10)

PAN-3290-01 (Au-55) (Au-65) (Au-160)

MM-L28-400

PAN-L28-380

MISSING SAMPLES AND NOTES?

Rusty Phyllite Beds w/ Qu V/c Semi Laminated Qu

MM-PILE-M6

MM-PILE-M1

PAN-PILE-M1

105°

MM-PLM-16 (Au-5) (Ba-175) (Mo-2) (En-15)

MM-PLM-15 (Au?)

Phyllitic Gneiss (Au-5) (Ba-760)

OC-phyl. Mica

OC-PILE-02

OC-L28-259 Qu-Qv

Qu Vein 15 cm

Flt-Clk Phy, Gran, Qu Py

MM-L28-100E (Au-195) (Mo-2)

PAN-L28-100E

Phyl gray rusty Qu

MM-L28-255

PAN-L28-225

Phyl Qu

Gneiss

PB-24

LINE 28

VALLEY E/W

1999

Phy = Phyllite
SMT = Silts T
GRNIT = GRANITE
BLK S = Black Shale
Qz = Quartz
GNES = Gneiss or Gneissic like
FLT = FLOAT
SER = Sericite

N

SPAPILEM NORTH

Au1000 = Highlt GOLD OVER 500 ppb

NORTH - LINE 28

50 300M

1CM = 50 METRES

MAP 82M/4 EAST

SPAPILEM ROAD NORTH

FIR BIRCH CEDAR HEMLOCK

260m

Ministry of Energy and Mines
Kamloops, B.C.
Rec'd NOV 19 1999

99-17 (4)

S4 MAP