FINAL REPORT ON PROSPECTING BY KEL SAX

ON MAP SHEETS 105A/16

AND

105H/1, 2, 7, 8, 9, & 16

UNDER THE YUKON MINING INCENTIVES PROGRAM AGREEMENT

1992

FILE 92-131

PREPARED BY KELINDA SAX, B Sc

17 DECEMBER 1992

INTRODUCTION

This grassroots prospecting program was undertaken in two trips to several areas along the Cantung road, which is also called the Nahanni Range Road, on map sheets 105A/15, and 105H/1, 2, 7, 8, 9, and 16 The author prospected there alone from 11 June to 3 July 1992, and again with another prospector, Walter Egg, from 19 August to 28 August 1992, including travel days

The corridor along the Cantung road, roughly 50 kilometers wide, is well known for small, relatively high grade, skarn type base metal, silver, and tungsten deposits with trace amounts of associated gold In the Frances Lake map sheet, 105H, the Cantung road parallels the Hyland River and the Little Hyland River upstream to the Northwest Territories border This river system has been known as a placer gold producer, but the sources of mineralisation have not been found Few other deposit types of have been discovered, but there have been reported occurrences of porphyry, shear zone, and volcanogenic massive sulphide types of mineralisation (Yukon Minfile 105A and 105H)

OBJECTIVE

This was a grassroots prospecting program, to regionally look for favourable base metal and associated gold mineralisation packages, which are not necessarily skarns Emphasis was placed on porphyry hosted, or thrust related deposit types All prospecting was within a corridor of 20 kilometers of the Nahanni Range Road, to minimize transportation and future development costs

GEOGRAPHY AND ACCESS

The Nahanni Range Road follows a broad, glaciated series of valleys, surrounded by the Logan Mountains, which rise steeply to above treeline The Nahanni Road is generally in good condition, but washouts limited truck travel and potholes were hazardous There are three old property access roads, two of which are still in good condition, that branch west of the main road The Hyland River offers canoe access to outcrops along and to the east of the river, with only a few rapids

An all terrain vehicle was rented to facilitate traverses, which were along the Cantung road, old property access roads, and cat trails Traverses were also by canoe, but mostly on foot

GEOLOGY

The general geology of this area is reported on Map 19-1966, Geology of the Watson Lake Map Sheet 105A, and Map 6-1966, Geology of the Frances Lake Map Sheet 105F, both published by the Geological Survey of Canada Rock units include Cambrian or older quartz pebble conglomerate, gritty quartzite, shale, and minor limestone, variously metamorphosed up to and including gneiss grade These have been intruded by Cretaceous batholiths of quartz monzonite and granodiorite, and cut by minor diorite dykes

Minfile occurrences were visited where possible, to check variations in geology and mineralisation, and to investigate the potential for other than skarns, such as vein stockwork or porphyry hosted deposits

WORK

Work consisted of prospecting, rock sampling, soil sampling, panning creeks, and claim staking Some sites were visited more than once because snow conditions or creeks in flood made access impossible at different times

The Isis 1 to 6 claims were staked over the Road occurrence, Minfile 105H 036, to cover potential gold mineralisation There is only the one outcrop, and three rock samples were taken, with the highest gold being 1248 ppb, and strongly anomalous lead, zinc, silver, arsenic, cadmium, antimony, and bismuth The claims were soil sampled on hip chained and flagged lines 200 meters apart and on 50 meter sample spacings A NNE trending gold anomaly did result, but all other elements were rarely anomalous The claims cover a thickly wooded, poorly drained, north facing slope, immediately to the east of the Nahanni Range Road

CLAIM NAME	RECORD NUMBER	EXPIRY DATE
ISIS 1	YB 35011	14 September 1993
ISIS 2	YB 35012	14 September 1993
ISIS 3	YB 35013	14 September 1993
ISIS 4	YB 35014	14 September 1993
ISIS 5	YB 35015	14 September 1993
ISIS 6	YB 35016	14 September 1993

The Canyon occurrence, Minfile 105H 024, has lead, zinc, silver and trace gold in a shear zone associated with a thrust sheet This area was visited several times to evaluate the possibility of strike extension or fault repetition

The Corrie occurrence, Minfile 105H 027, was also visited several times, in an attempt to find outcrop The area has

several large boulders of massive to semi-massive base metal sulphides, in strongly silicified phyllite No indication of bedrock was found, nor was there any in the vicinity

Rock outcrop and float were sampled and analyzed for gold and 30 element ICP All rock descriptions and selected geochemical results can be found on the daily traverse reports All geochemical results are located in the appendix

RESULTS

The rock sample KS92P-1 appears to be scorodite, with lead, silver, cadmium, and antimony KS92P-2 was taken immediately adjacent to P-1, and runs 1248 ppb gold, 4010 ppm lead, 6366 ppm zinc, 37 3 ppm silver, and high arsenic, cadmium, and bismuth This sample s of massive steel galena and pyrite in shattered quartzite cut by quartz carbonate veinlets KS92P-3 was taken later, about 5 meters from the first two samples, from a large outcrop of quartz augen gneiss This may have been a quartz pebble conglomerate once The first two samples were taken from the edge of this outcrop and structural relationships were almost completely obscured This is the only outcrop in the area, exposed at the edge of a gravel pit beside the Nahanni Range Road Subsequent soil sampling indicates a moderate, NNE trending gold anomaly, but all other elements were rarely anomalous

The Corrie occurrence, Minfile 105H 027, has several large boulders of massive to semi-massive base metal sulphides in strongly silicified phyllite There was no outcrop found, and given that the location is in the middle of the Hyland River valley, and the rounded nature of most of the rocks found, the author suspects that this mineralisation was glacially transported No further work is recommended here

The Canyon occurrence, Minfile 105H 024, has lead, zinc, silver, and trace gold in a shear zone associated with a thrust sheet There are also several small skarns to the west of the main showing Samples KS92C-1 to 4 are weakly anomalous to not anomalous at all in gold and base metals Along strike to the north and south, there did not appear to be much continuation of mineralisation To the west, the skarns were small and erratic, and no fault repetition of the Canyon occurrence was found Further to the north, around the Blackjack occurrence, Minfile 105H 028, and the Fir Tree occurrence, Minfile 105H 029, the skarns are just as small, but the base metal mineralisation is richer, with up to 29/ zinc and 2 2/ lead Gold is moderately anomalous with the highest at 206 ppb

CONCLUSION

The Isis 1 to 6 claims deserve more work, such as digging out and washing down the one outcrop found so far to determine the extent of the mineralisation there, and hand trenching within the soil anomaly to find bedrock Regional prospecting is also recommended, to find more outcrop, and other mineralized areas

The areas between the Canyon and the Fir Tree occurrences, and to the north of the Fir Tree, also warrant further prospecting

BIBLIOGRAPHY

Yukon Minfile Canada Yukon Economic Plan - Mineral Resources Subagreement Watson Lake (105A) Map Sheet and Frances Lake (105H)

Map 19-1966 Geology of the Watson Lake Map Sheet 105A Geological Survey of Canada, 1967

Map 6-1966 Geology of the Frances Lake Map Sheet 105H, Geological Survey of Canada, 1966

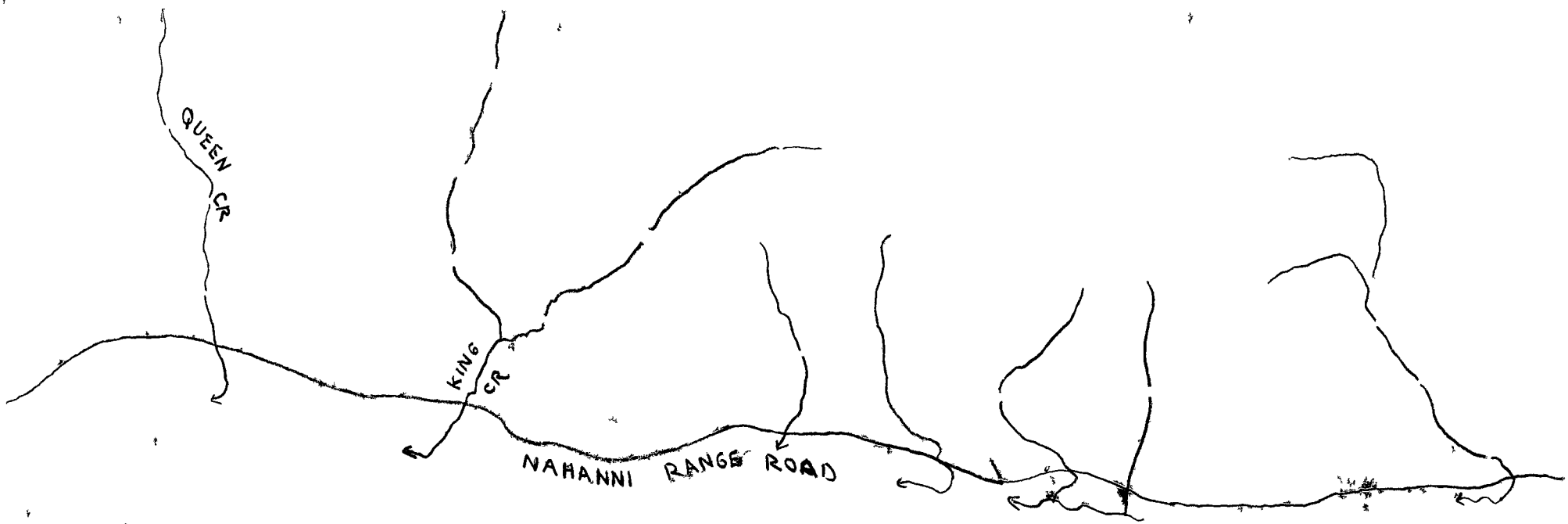
Kel Sax
Project Proposal For Grassroots Prospecting

In the Frances Lake map sheet, the Cantung road parallels the Hyland River upstream to the Northwest Territories border. This river has been known as a placer gold producer, but the sources of mineralisation have not been discovered. The area is well known for small, relatively high grade, skarn type base metal, silver, and tungsten deposits with trace amounts of associated gold. To the east of the Cantung road there is several clusters of skarn and possibly volcanogenic, porphyry, and stratiform deposits (GSC map 6-1966 Geology of the Frances Lake Map Sheet 105 H). Also, at the Road occurrence, Minfile record 105H 036, gold is reported in Cambrian or older clastics. The Canyon occurrence, Minfile record 105H 024, has lead, zinc, silver, and trace gold in a shear zone associated with a thrust sheet. In other words, this area cannot be dismissed as strictly a skarn type tungsten producing area.

Given the tectonic history and the multiple generations of mineralizing events, the possibility of a vein, saddle reef, or replacement type of polymetallic deposit existing in this area is good.

Detailed and thorough prospecting will be necessary in this target area due to the roughness of the terrain, and the structural complexity of the rocks. Methods would be traditional prospecting techniques, heavy mineral sampling by panning, and geological re-interpretation based on field work. Some trenching to improve exposure of bedrock may be required. I would like to spend at least 60 field days in this area, and to hire an assistant in order to be able to cover more ground and in more detail since this area has been prospected before. The rental of an all terrain vehicle would also facilitate traverses greatly, which would be along the Cantung road, old mine access roads, cat trails, and by foot in the map sheets 105H 1, 2, 7, 8, 9, and 16. There are few valid claims in this area as of the middle of March.

1992 Proposal



TOPO MAP
105A-15

0 500 1000 2000 3000 m

E DECL 30°

61° 55'

129° 00'

11 JUNE 92 TRAVEL FROM TAGISH TO KM 0 OF NAHANNI RANGE ROAD

12 JUNE 92
CHECK OUTCROPS & PAN CREEKS CROSSING ROAD; PHYLLITES, CONGLOMERATES & GRANITES PYRITE & PYRRHOTITE ONLY HEAVY MINERAL FRACTION SET UP CAMP FURTHER EAST

CLAIM MAP 105A-15

61° 00'

128° 45'

0 500 1000 2000 m

8 QUEEN YA99365	9 366	10 367
1 YB15364	2 BEE 365	3 366
2 814	20 832	4 367
1 QUEEN YA54813	19 831	5 368
11 YA99368	12 YA99369	

LONG LAKE CREEK

CAT TRAIL

N

E DECL. 30°

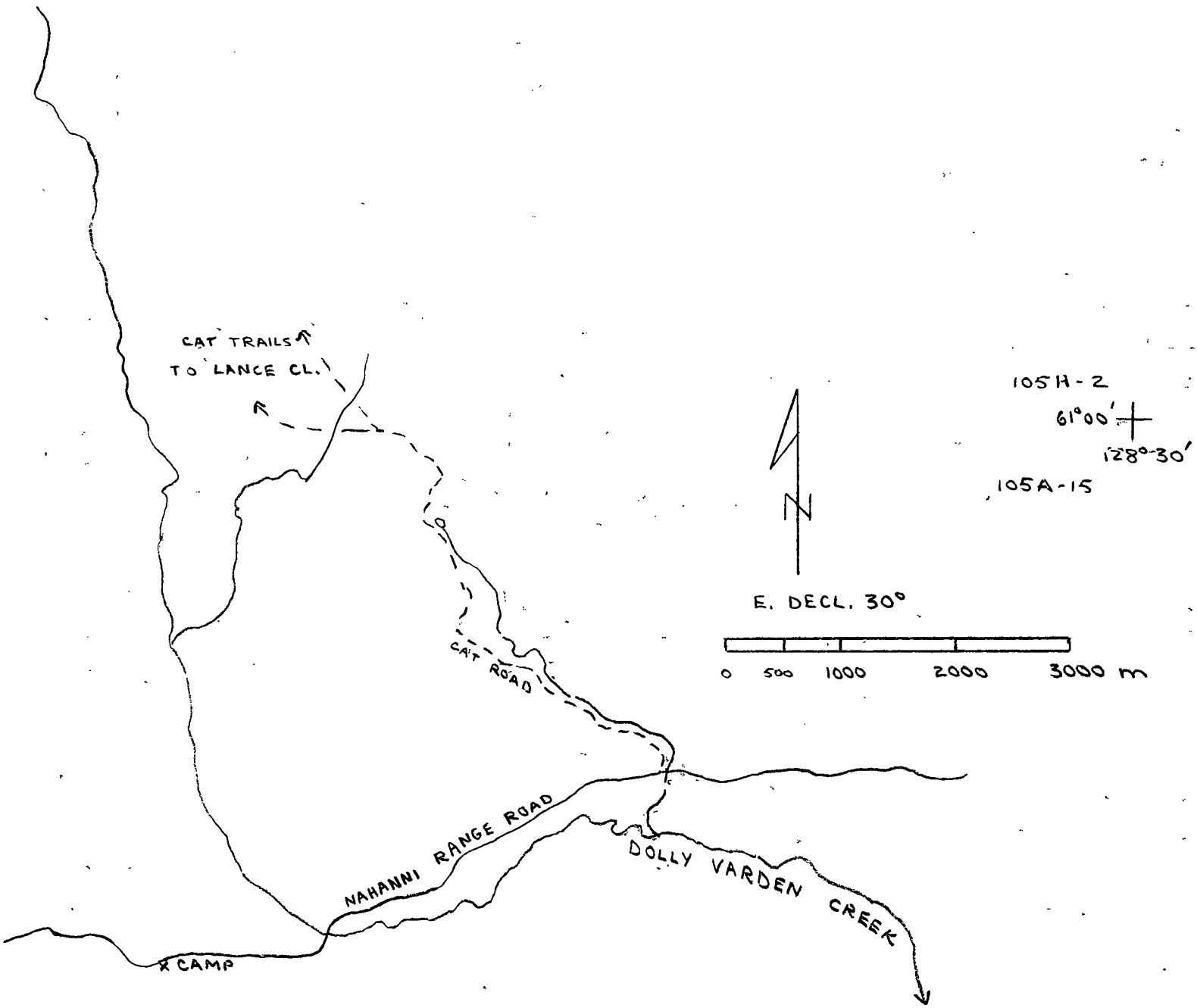
NAHANNI RANGE ROAD

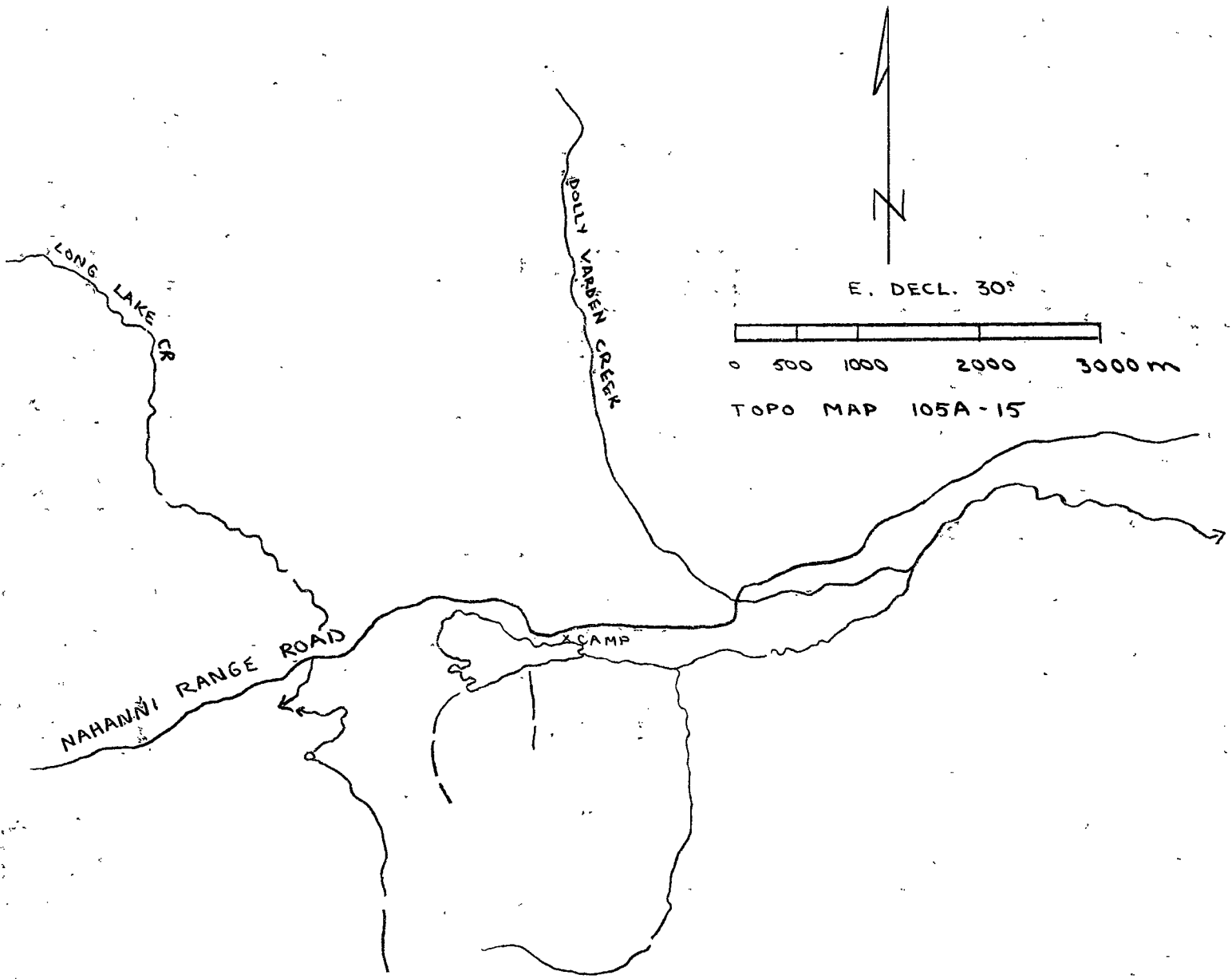
13 JUNE 92

UP CAT TRAIL TO CREEK IN FLOOD, NNE TO LONG LAKE CREEK & SE TO ROAD. THICKLY BEDDED CONGLOMERATES WITH MINOR SANDSTONE & THIN INTERBEDS GRITTY? PYRITIC SILTSTONE.

14 JUNE 92

UP CAT TRAILS TO LANCE CLAIMS, STOPPED BY FLOODING. TRAVERSED CREEK SIDES & ROAD CUTS. PREDOMINATELY PHYLLITE, WEAKLY DISSEMINATED WITH PYRITE & PYRRHOTITE. MINOR LIMESTONE WITH RARE CHALCOPYRITE.





15 JUNE 92

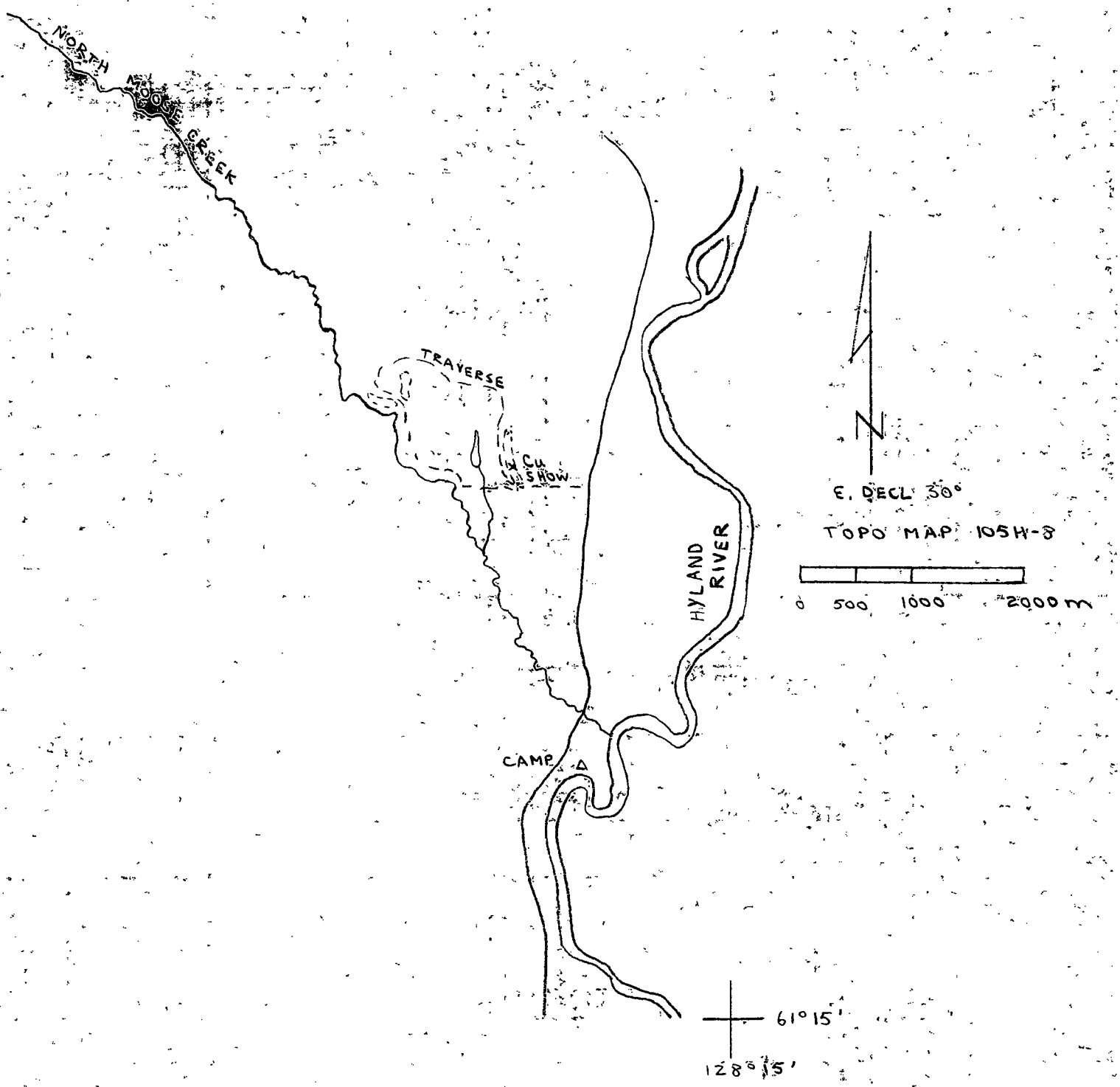
TO WATSON LAKE IN MORNING FOR RADIO FUSES + TIRE REPAIR KITS FOR HONDA 4TRAX. BACK BY NOON, CANOED ACROSS LAKE TO CHECK NORTH FLOWING CREEKS. CONGLOMERATES + MINOR GRITTY SANDSTONE.

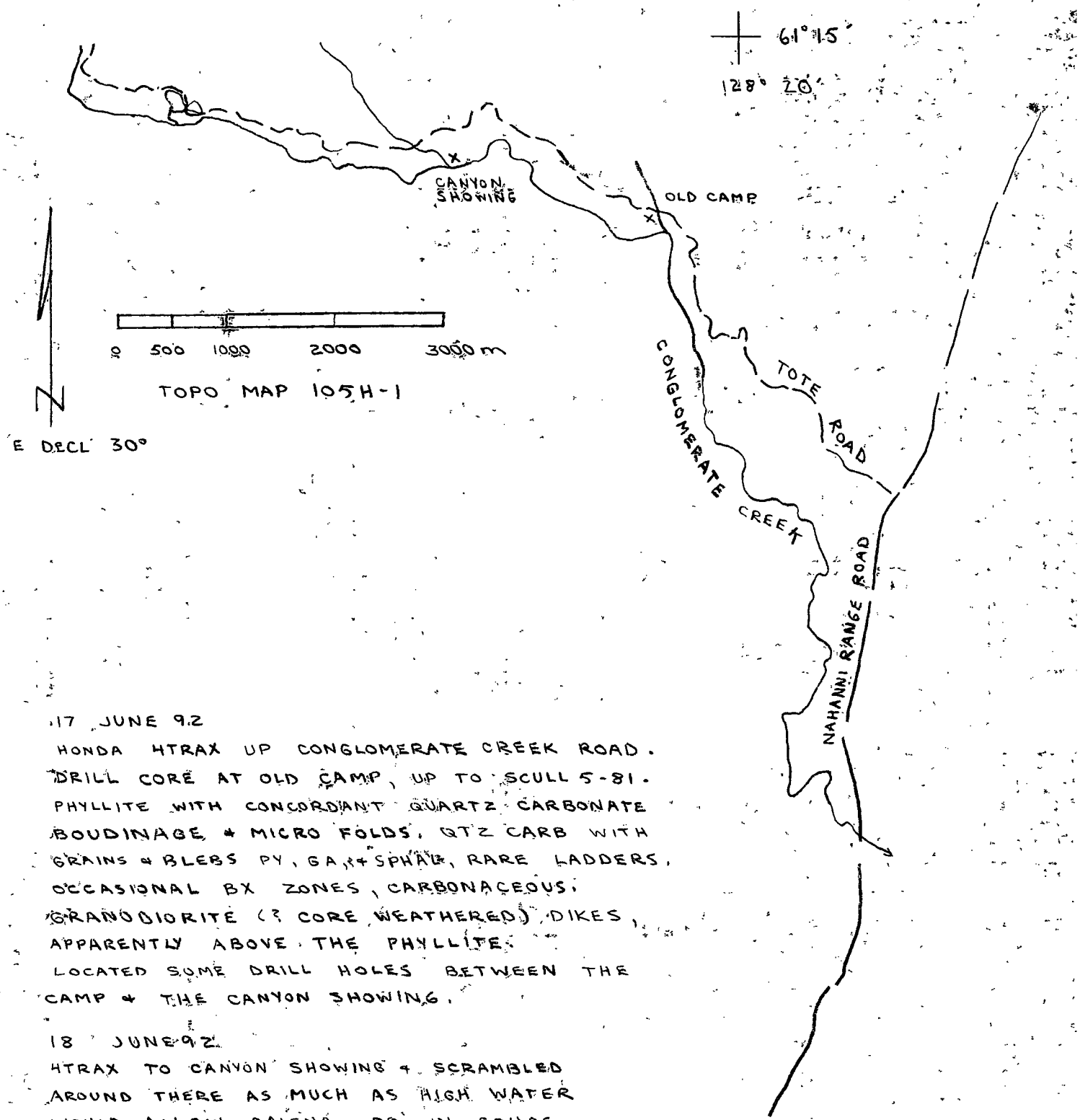
60° 55'

128° 35'

16 JUNE 92

MOVED CAMP TO HYLAND RIVER. WALKED IN TO NORTH MOOSE CREEK TO CHECK OUT A REPORTED COPPER OCCURRENCE. MINOR CPY IN AN ALTERED GREYWACKE/GRIT



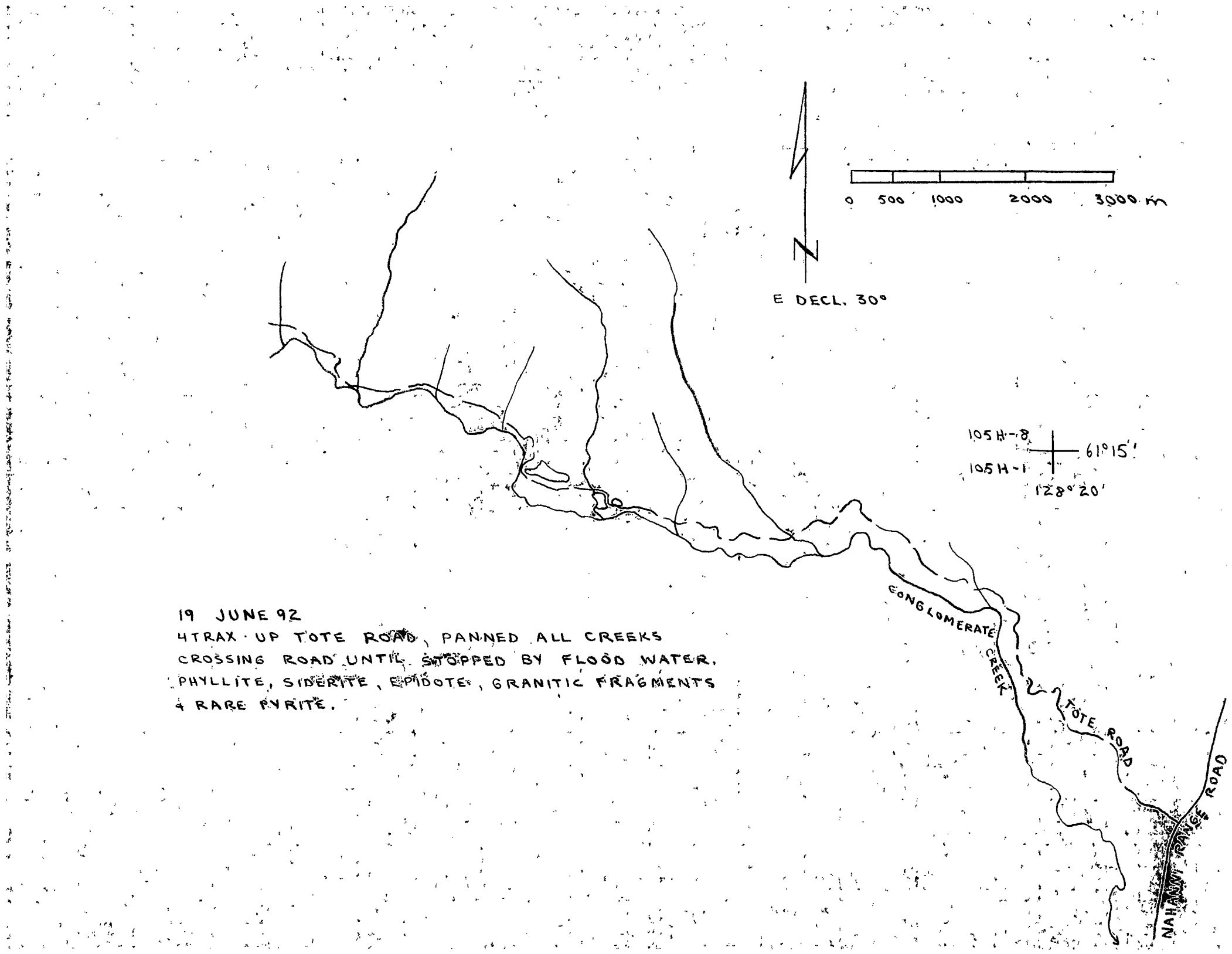


17 JUNE 92

HONDA HTRAX UP CONGLOMERATE CREEK ROAD. DRILL CORE AT OLD CAMP, UP TO SCULL 5-81. PHYLLITE WITH CONCORDIANT QUARTZ CARBONATE BOUDINAGE & MICRO FOLDS. QTZ CARB WITH GRAINS & BLEBS PY, GA, & SPHAL, RARE LADDERS. OCCASIONAL BX ZONES, CARBONACEOUS. GRANODIORITE (? CORE WEATHERED) DIKES, APPARENTLY ABOVE THE PHYLLITE. LOCATED SOME DRILL HOLES BETWEEN THE CAMP & THE CANYON SHOWING.

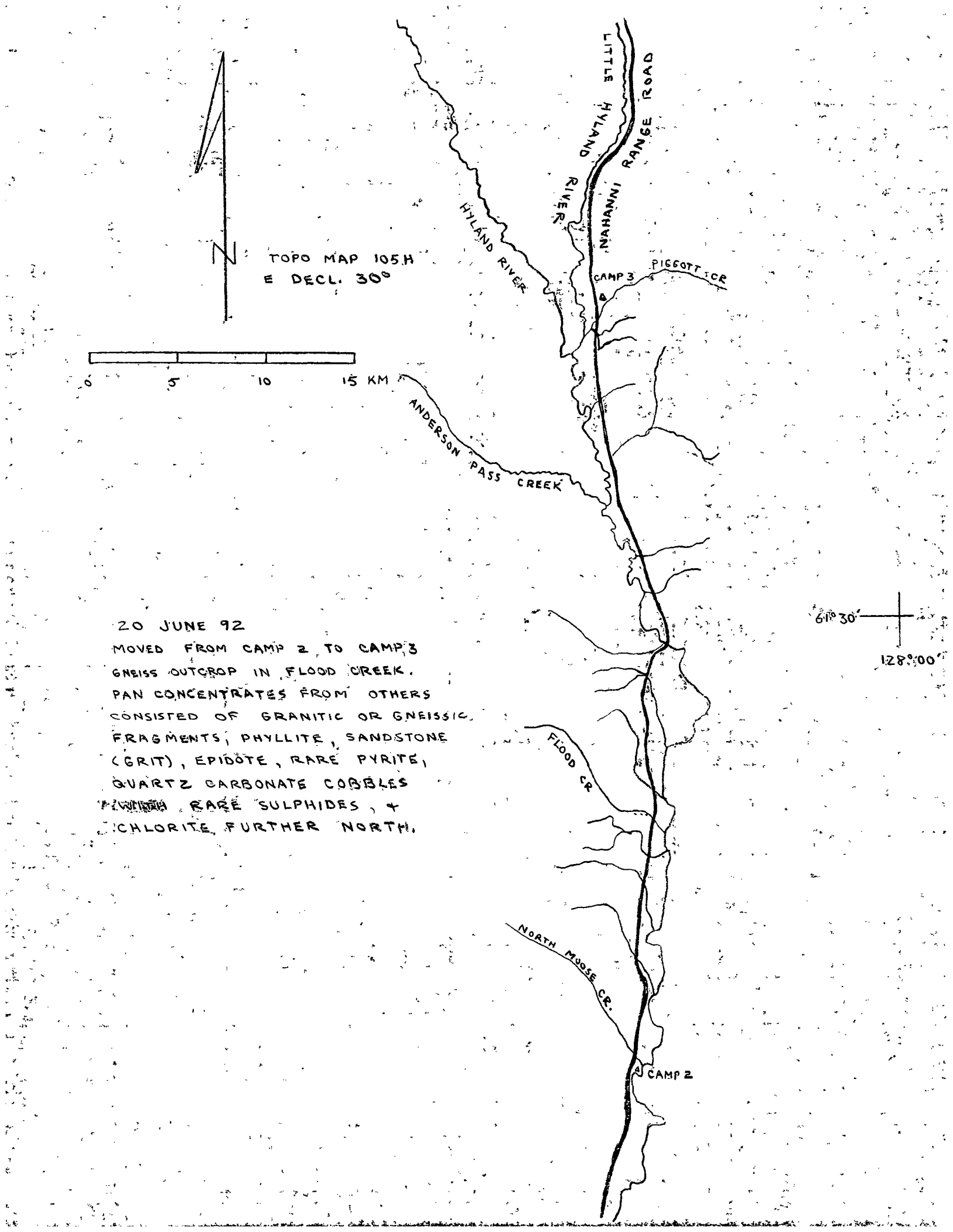
18 JUNE 92

HTRAX TO CANYON SHOWING & SCRAMBLED AROUND THERE AS MUCH AS HIGH WATER WOULD ALLOW. GALENA & PO IN GOUGE ALONG A NORTHERLY THRUST FAULT, MODERATELY DIPPING EAST. GRAPHITIC PHYLLITE FW, CARBONATE HW. QTZ & SIDERITE VEINING.



19 JUNE 92

4TRAX UP TOTE ROAD, PANNED ALL CREEKS CROSSING ROAD UNTIL STOPPED BY FLOOD WATER. PHYLLITE, SIDERITE, EPIDOTE, GRANITIC FRAGMENTS & RARE PYRITE.

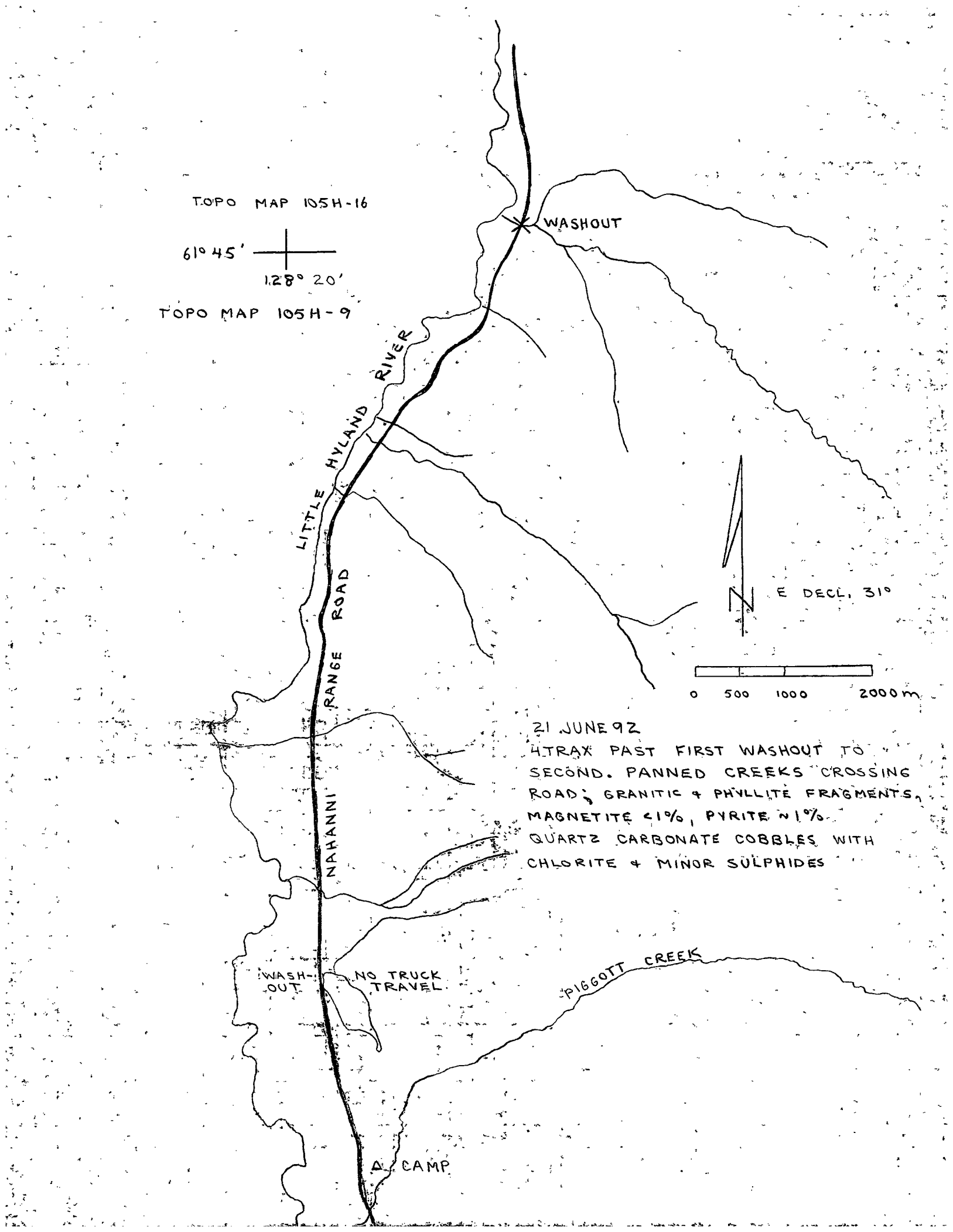


20 JUNE 92

MOVED FROM CAMP 2 TO CAMP 3

GNEISS OUTCROP IN FLOOD CREEK.

PAN CONCENTRATES FROM OTHERS CONSISTED OF GRANITIC OR GNEISSIC FRAGMENTS, PHYLLITE, SANDSTONE (GRIT), EPIDOTE, RARE PYRITE, QUARTZ CARBONATE COBBLES WITH RARE SULPHIDES, + CHLORITE FURTHER NORTH.


TOPO MAP 105H-16
61° 45'
128° 20'
TOPO MAP 105H-9
WASHOUT
LITTLE HYLAND RIVER
NAHANNI RANGE ROAD
E DECL. 31°
0 500 1000 2000 m
21 JUNE 92
4 TRAX PAST FIRST WASHOUT TO SECOND. PANNED CREEKS CROSSING ROAD; GRANITIC & PHYLLITE FRAGMENTS, MAGNETITE <1%, PYRITE ~1%. QUARTZ CARBONATE COBBLES WITH CHLORITE & MINOR SULPHIDES
WASH-OUT
NO TRUCK TRAVEL
PIGGOTT CREEK
CAMP

61°45'

128° 15'

22 JUNE 92 TRAVERSE ①

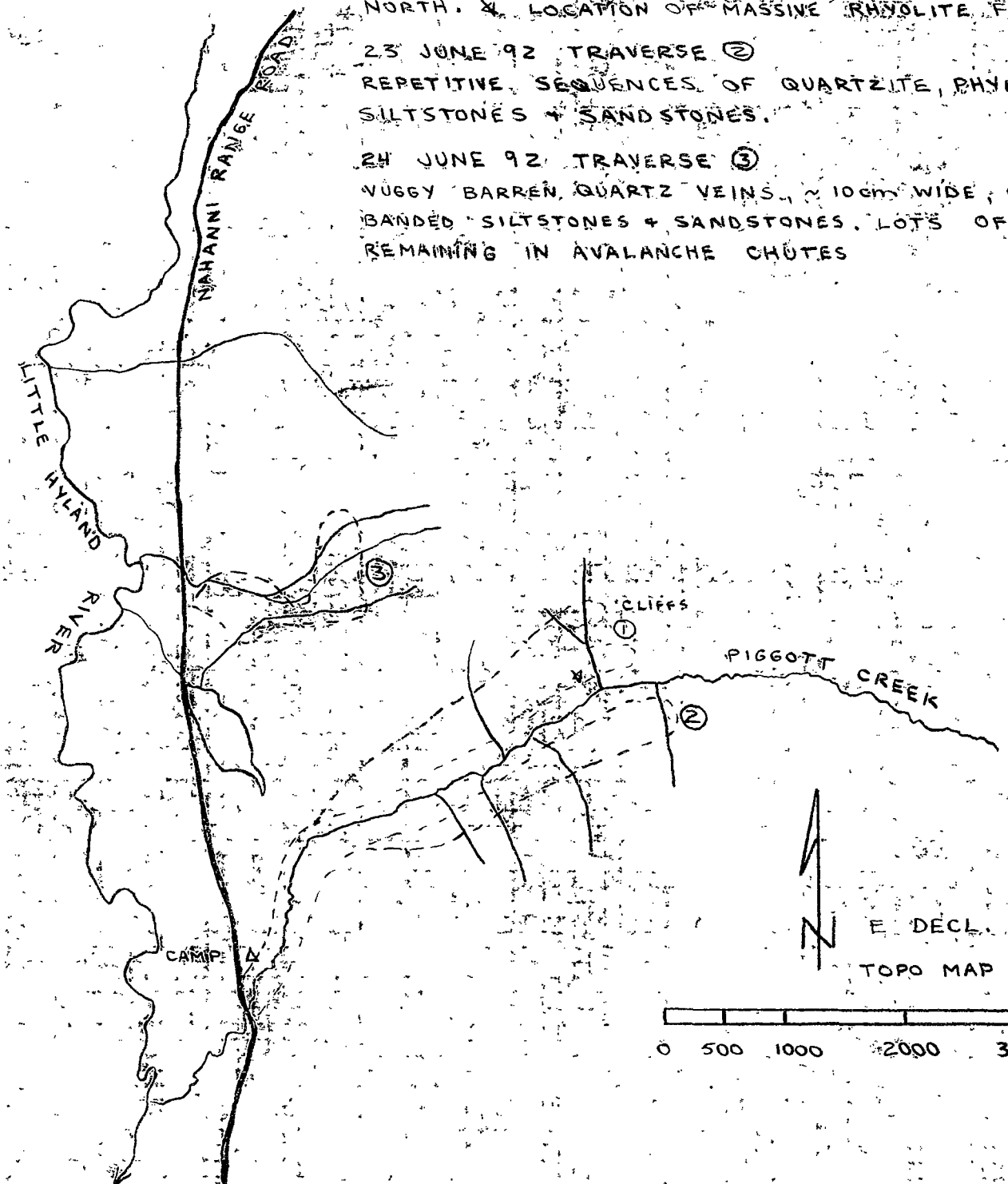
COARSE GR. WEAKLY FOLIATED GREY, PITTED QUARTZITE & INTERBEDDED DARK GREY PHYLLITE FORMING DRUMLINS ALONG PIGGOTT CR. & CLIFFS FURTHER UP. BEDDING & FOLIATION APPEAR PARALLEL, ~ 26 NE 60. BARREN QUARTZ CARBONATE SWARMS INTERSECT STEEPLY DIPPING NORTH. X LOCATION OF MASSIVE RHYOLITE FLOAT.

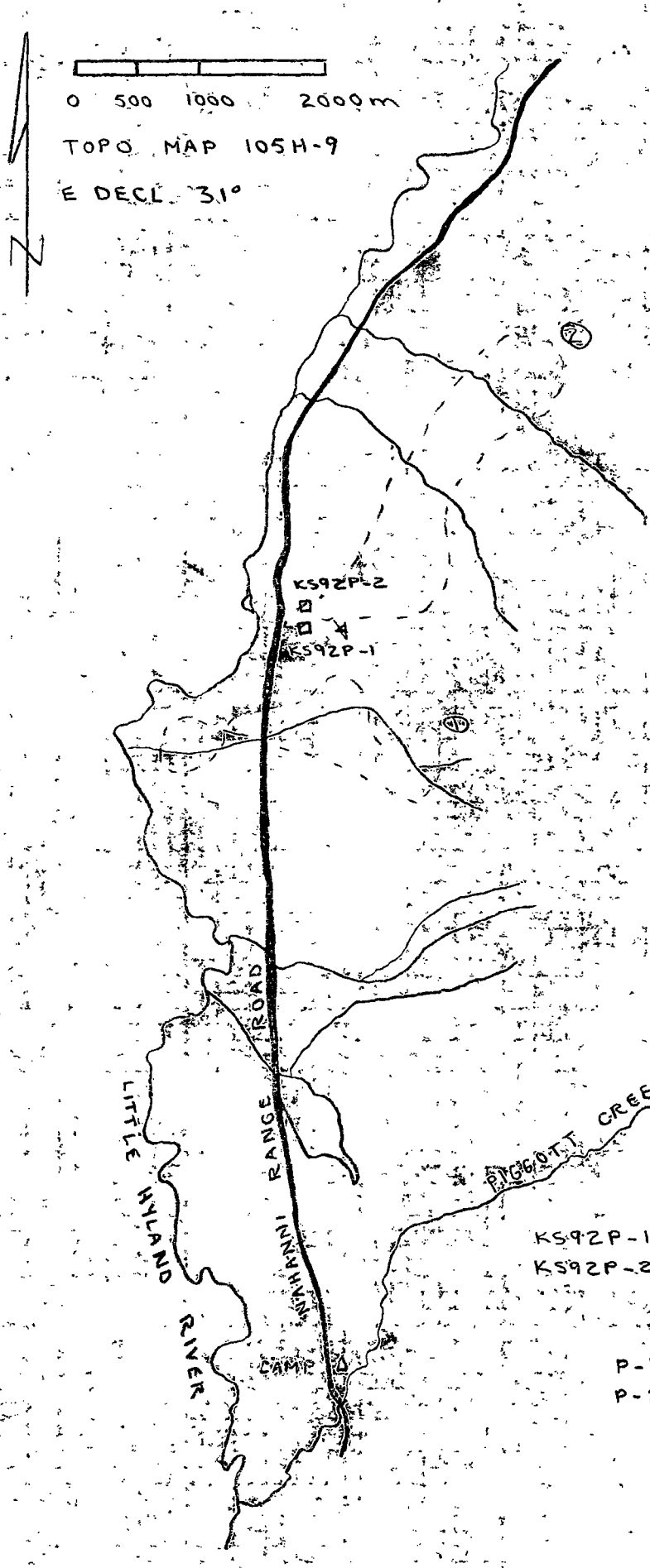
23 JUNE 92 TRAVERSE ②

REPETITIVE SEQUENCES OF QUARTZITE, PHYLLITE, SILTSTONES & SANDSTONES.

24 JUNE 92 TRAVERSE ③

VUGGY BARREN QUARTZ VEINS, ~ 10cm WIDE, CUTTING BANDED SILTSTONES & SANDSTONES. LOTS OF SNOW REMAINING IN AVALANCHE CHUTES





25 JUNE 92 TRAVERSE ①
QUARTZ PEBBLE CONGLOMERATES & INTERBEDDED PHYLLITES. CUT BY BARREN TO TRACE PYRITE QUARTZ CARBONATE VEINS < 5cm WIDE.

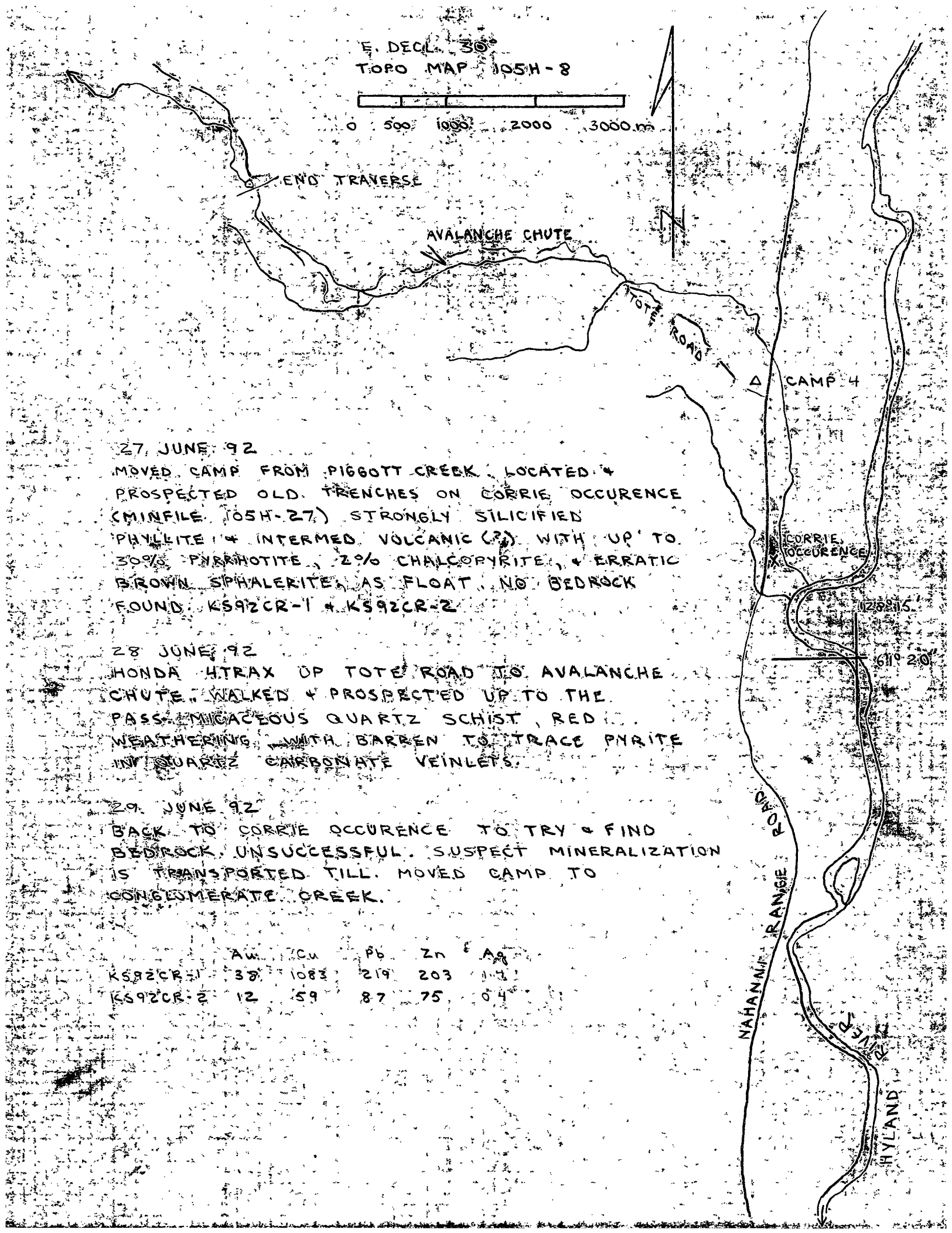
26 JUNE 92 TRAVERSE ②
◆ ROAD OCCURENCE MINFILE 036
□ ROCK SAMPLES
KS92P-1 GREEN BLUE SACCAROIDAL WEATHERING (HYDROZINCITE?), HEAVY ROCK, BROKEN FRAGMENTS PHYLLITE BARELY DISCERNABLE.

KS92P-2 MASSIVE STEEL GALENA & PYRITE IN SHATTERED QUARTZITE. CUT BY QTZ CARB VEINS. FOL 106 N 50 TO VERTICAL. OTHER OUTCROPS AS ABOVE. THICK BUSH OF SLIDE ALDER & SPRUCE BLOWDOWN. IF SAMPLES RUN, AREA SHOULD BE SOIL SAMPLED & CLOSE SPACED TRAVERSE LINES.

	Au	Pb	Zn	Ag	As	Cd
KS92P-1	<5	237	21	6.6	99999	1.0
KS92P-2	1248	4010	6366	37.3	98213	109.2

	Sb	Bi
P-1	114	30
P-2	34	516

ppb ppm



27 JUNE 92

MOVED CAMP FROM PIGGOTT CREEK, LOCATED & PROSPECTED OLD TRENCHES ON CORRIE OCCURENCE (MINFILE 105H-27) STRONGLY SILICIFIED PHYLLITE & INTERMED. VOLCANIC (?) WITH UP TO 30% PYRRHOTITE, 2% CHALCOPYRITE, & ERRATIC BROWN SPHALERITE, AS FLOAT. NO BEDROCK FOUND. KS92CR-1 & KS92CR-2

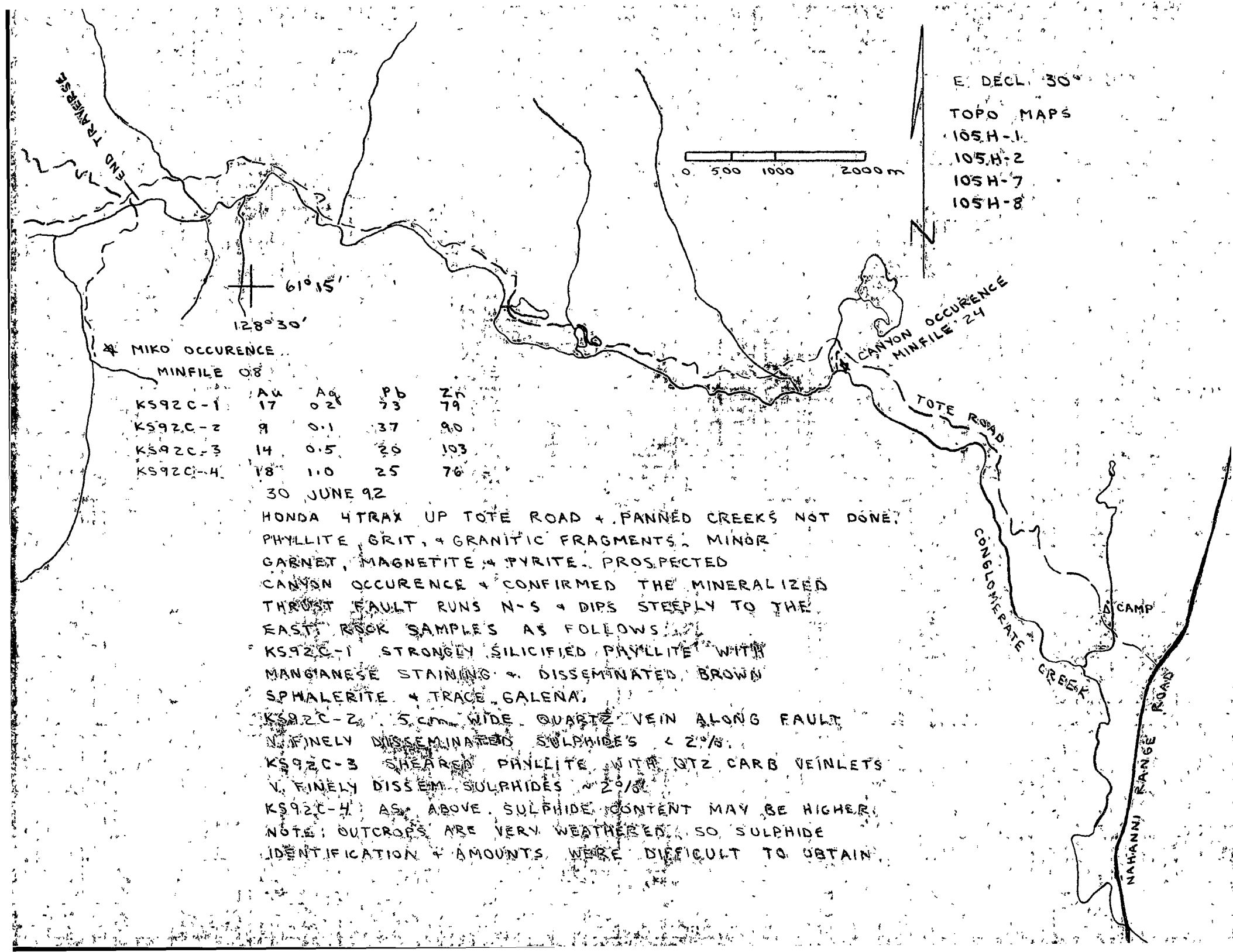
28 JUNE 92

HONDA 4TRAX UP TOTE ROAD TO AVALANCHE CHUTE. WALKED & PROSPECTED UP TO THE PASS. MICACEOUS QUARTZ SCHIST, RED WEATHERING, WITH BARREN TO TRACE PYRITE IN QUARTZ CARBONATE VEINLETS.

29 JUNE 92

BACK TO CORRIE OCCURENCE TO TRY & FIND BEDROCK. UNSUCCESSFUL. SUSPECT MINERALIZATION IS TRANSPORTED TILL. MOVED CAMP TO CONGLOMERATE CREEK.

	Au	Cu	Pb	Zn	Ag
KS92CR-1	38	1083	219	203	1.4
KS92CR-2	12	59	87	75	0.4



	Au	Ag	Pb	Zn
KS92C-1	17	0.2	73	79
KS92C-2	9	0.1	37	90
KS92C-3	14	0.5	20	103
KS92C-4	18	1.0	25	76

30 JUNE 92

HONDA 4TRAX UP TOTE ROAD & PANNED CREEKS NOT DONE. PHYLLITE, GRIT, & GRANITIC FRAGMENTS. MINOR GARNET, MAGNETITE & PYRITE. PROSPECTED CANYON OCCURENCE & CONFIRMED THE MINERALIZED THRUST FAULT RUNS N-S & DIPS STEEPLY TO THE EAST. ROCK SAMPLES AS FOLLOWS:

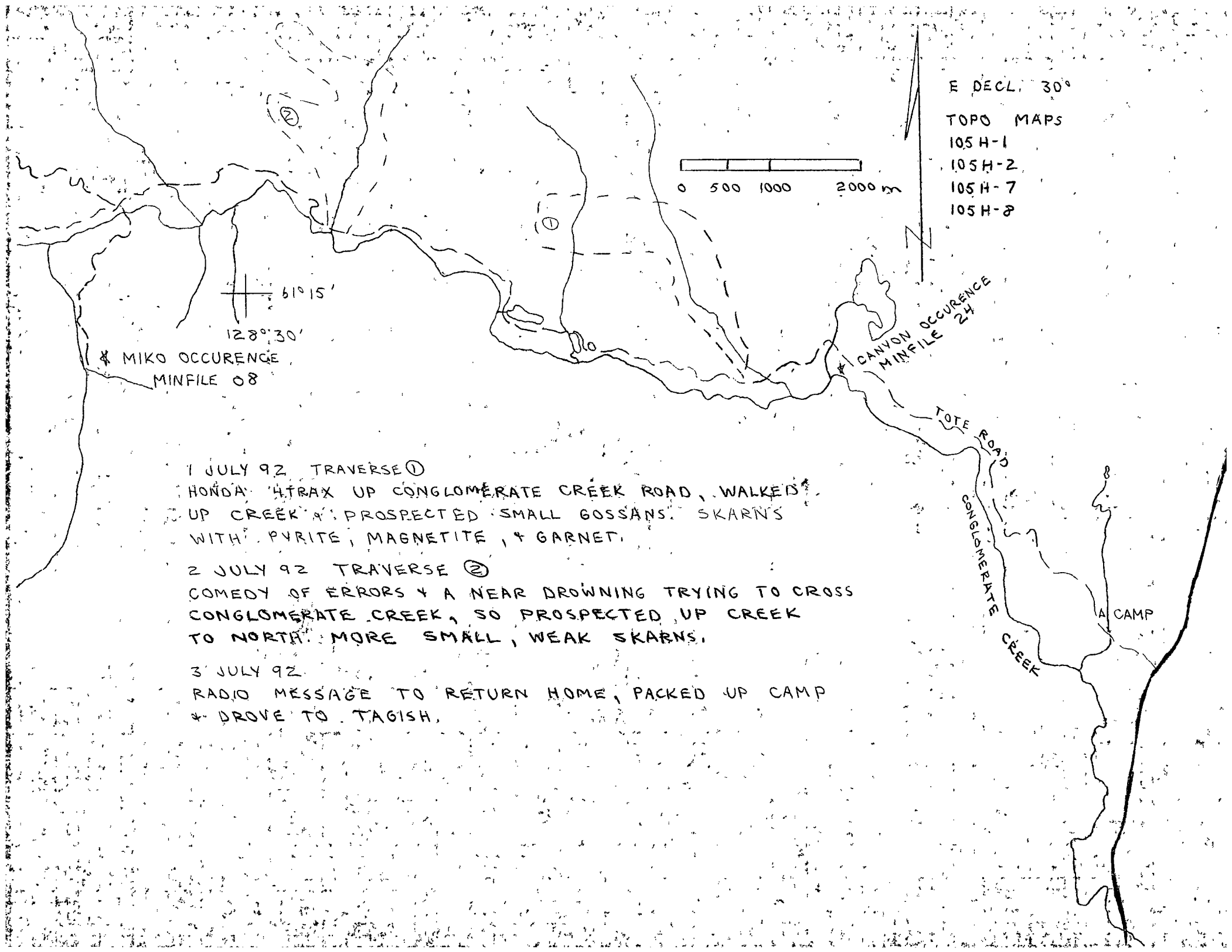
KS92C-1 STRONGLY SILICIFIED PHYLLITE WITH MANGANESE STAINING & DISSEMINATED BROWN SPHALERITE & TRACE GALENA.

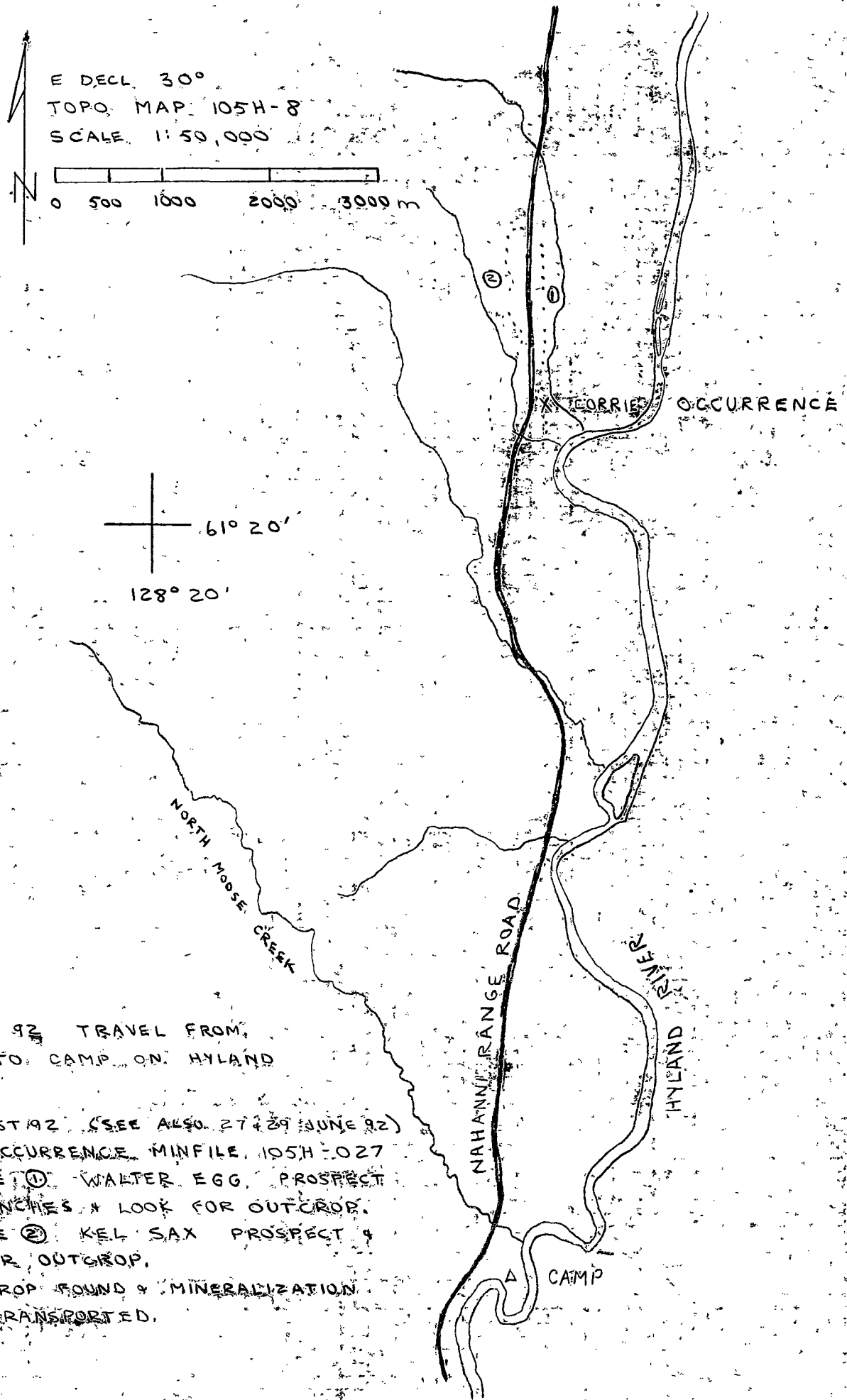
KS92C-2 5 cm WIDE QUARTZ VEIN ALONG FAULT W. FINELY DISSEMINATED SULPHIDES < 2%.

KS92C-3 SHEARED PHYLLITE WITH QTZ CARB VEINLETS V. FINELY DISSEM. SULPHIDES ~2%.

KS92C-4 AS ABOVE. SULPHIDE CONTENT MAY BE HIGHER.

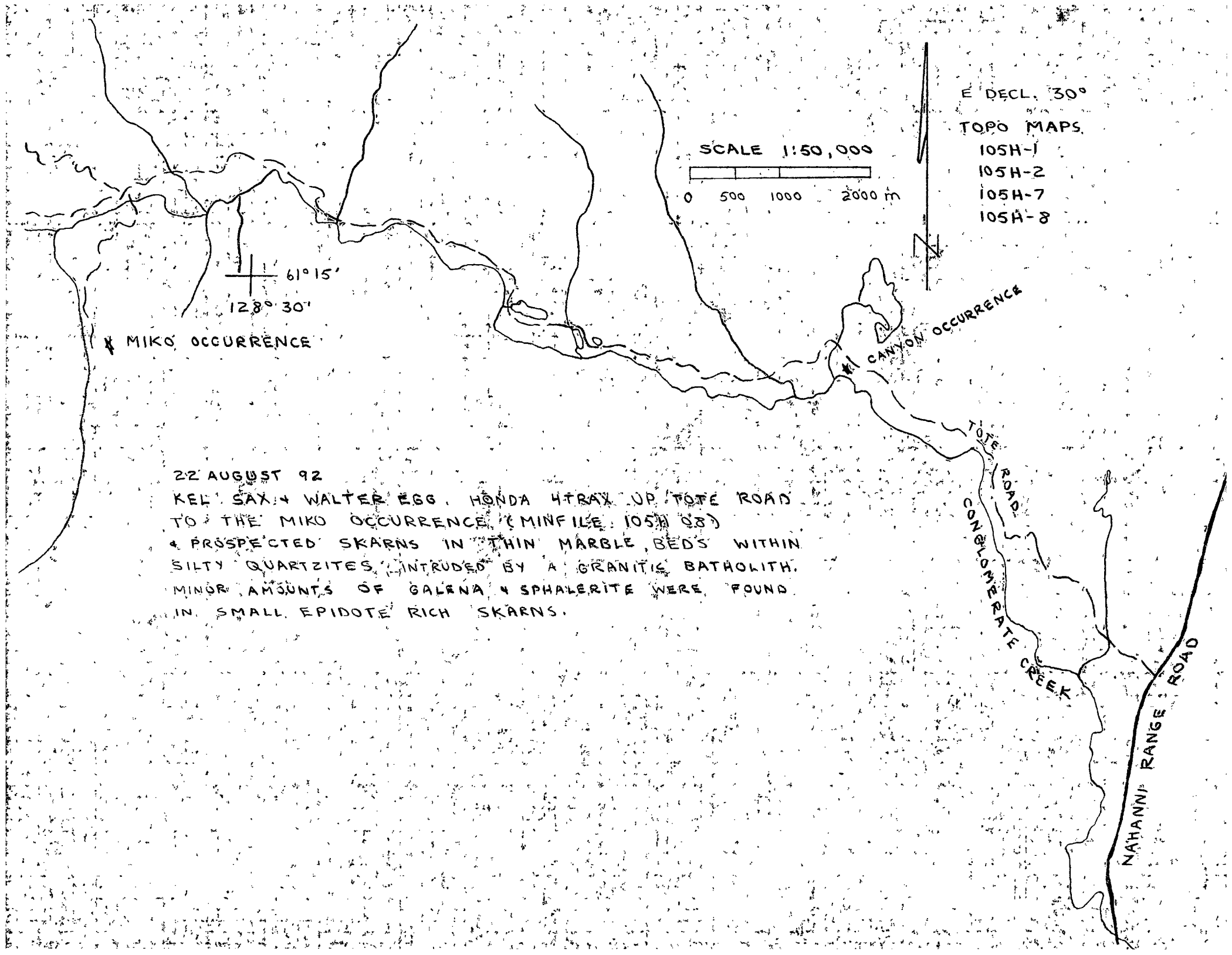
NOTE: OUTCROPS ARE VERY WEATHERED, SO SULPHIDE IDENTIFICATION & AMOUNTS WERE DIFFICULT TO OBTAIN.


E DECL. 30°
TOPO MAPS
105 H-1
105 H-2
105 H-7
105 H-8
0 500 1000 2000 m
61°15'
128°30'
MIKO OCCURENCE
MINFILE 08
CANYON OCCURENCE
MINFILE 24
TOTE ROAD
CONGLOMERATE CREEK
A CAMP
1 JULY 92 TRAVERSE ①
HONDA 4TRAX UP CONGLOMERATE CREEK ROAD, WALKED UP CREEK & PROSPECTED SMALL GOSSANS. SKARNS WITH PYRITE, MAGNETITE, & GARNET.
2 JULY 92 TRAVERSE ②
COMEDY OF ERRORS & A NEAR DROWNING TRYING TO CROSS CONGLOMERATE CREEK, SO PROSPECTED UP CREEK TO NORTH. MORE SMALL, WEAK SKARNS.
3 JULY 92
RADIO MESSAGE TO RETURN HOME, PACKED UP CAMP & DROVE TO TAGISH.



19 AUGUST 92 TRAVEL FROM TAGISH TO CAMP ON HYLAND RIVER

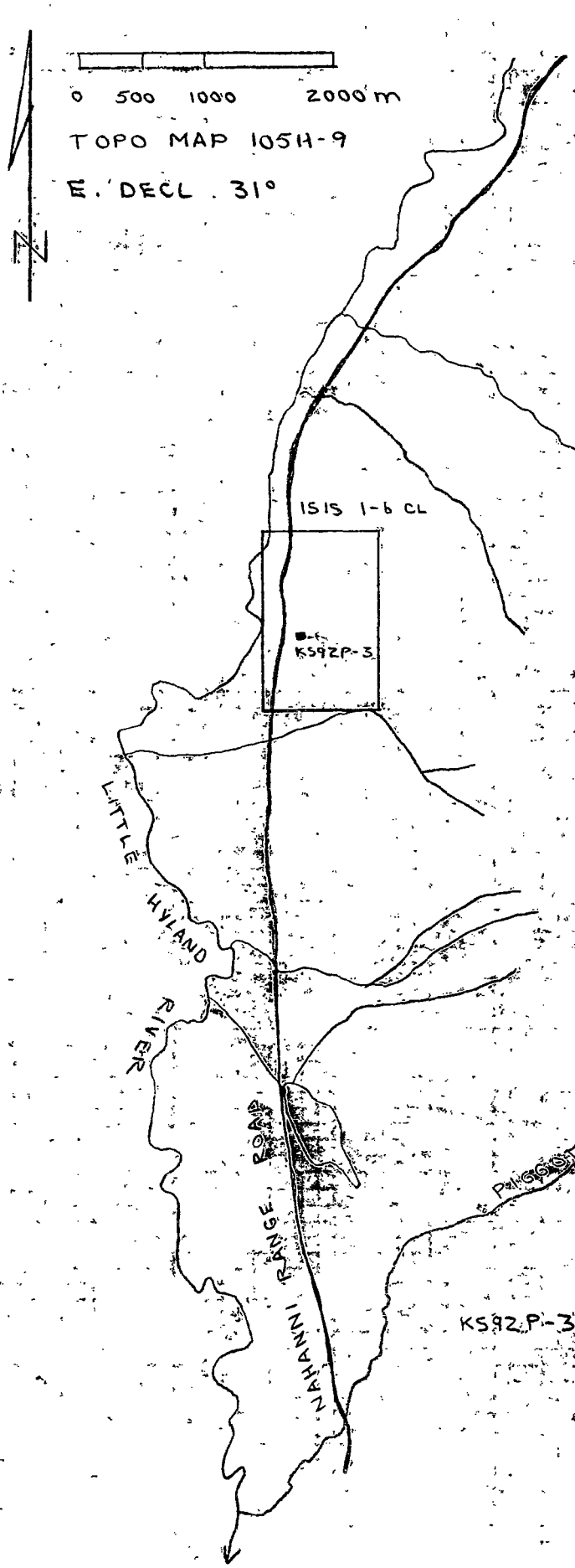
20 AUGUST 92 (SEE ALSO 27 & 29 JUNE 92)
CORRIE OCCURRENCE MINFILE 105H-027
TRAVERSE ① WALTER EGG PROSPECT OLD TRENCHES & LOOK FOR OUTCROP.
TRAVERSE ② KEL SAX PROSPECT & LOOK FOR OUTCROP.
NO OUTCROP FOUND & MINERALIZATION LOOKS TRANSPORTED.



22 AUGUST 92

KEL SAX & WALTER EGG. HONDA 4TRAX UP TOTE ROAD TO THE MIKO OCCURRENCE (MINFILE 105H 08)

& PROSPECTED SKARNS IN THIN MARBLE BEDS WITHIN SILTY QUARTZITES, INTRUDED BY A GRANITIC BATHOLITH. MINOR AMOUNTS OF GALENA & SPHALERITE WERE FOUND IN SMALL EPIDOTE RICH SKARNS.



23 AUGUST 92
WALTER EGG START STAKING THE ISIS 1-6 CLAIMS.
KEL SAX SOIL SAMPLE LINES 0 N & 2 N

24 AUGUST
WALTER EGG : FINISH - STAKING THE ISIS 1-6 CLAIMS
KEL SAX : SOIL SAMPLE LINES 4N ; 6N, 8N

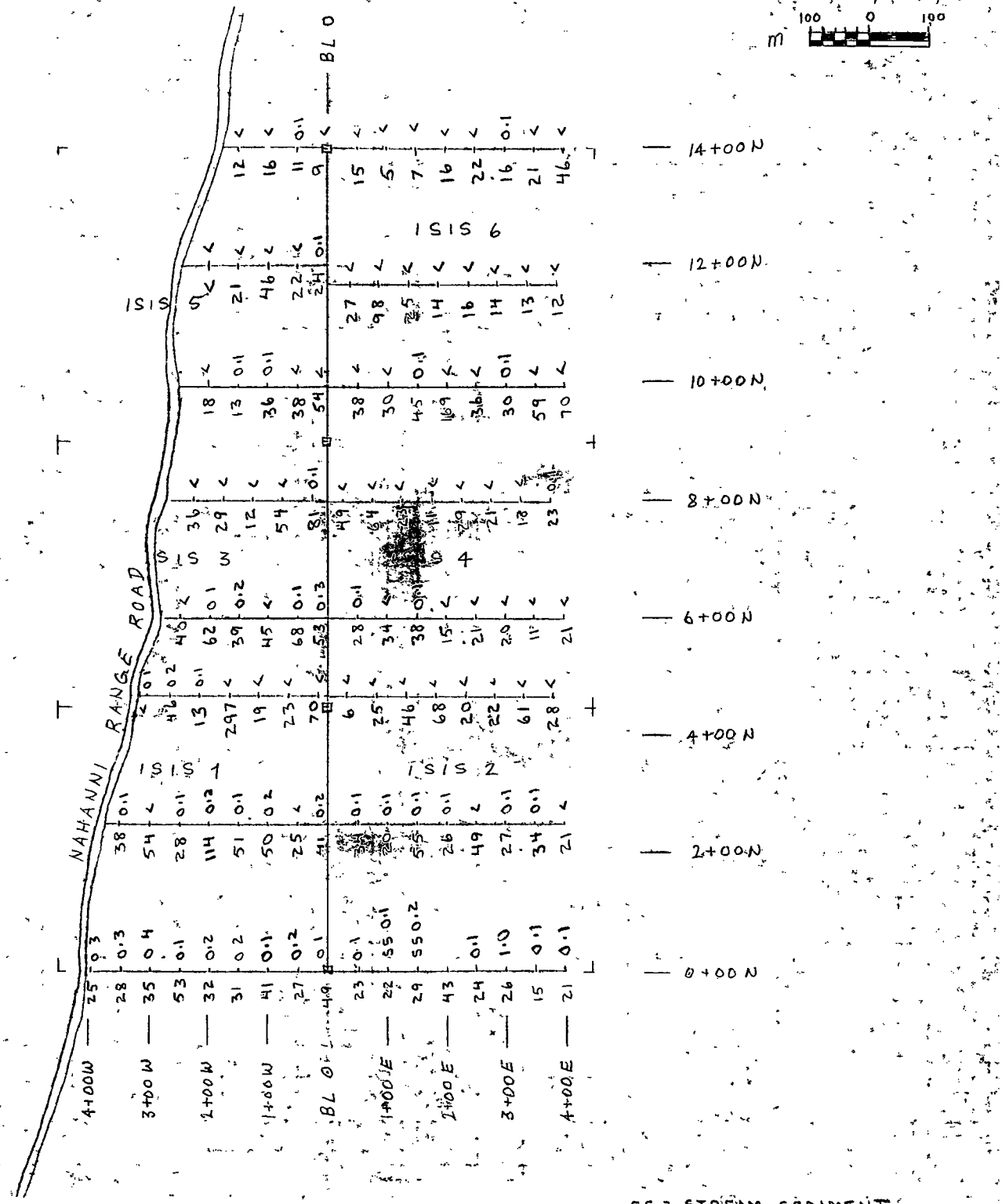
25 AUGUST
WALTER EGG SOIL SAMPLE LINES 14N & 12 N.
KEL SAX : SOIL SAMPLE LINE 10N & PROSPECT.
KS92P-3 FINE GRAINED (1mm) QUARTZ AUGEN GNEISS (META GRIT?) FOLIATED 105N72, JOINTING 180W78 WITH VERY FINE GRAINED PYRITE ALONG FOLIATION. OVERBURDEN OBSCURED CONTACT TO WEST WITH COARSE GRAINED QUARTZ (5mm) AUGEN GNEISS (PORPHYRY) & WEAKLY FOLIATED SAME DIRECTION

	Au	Ag	Pb	Zn	As
KS92P-3	16	0.3	456	1865	41

AUG 23 to 25 1992

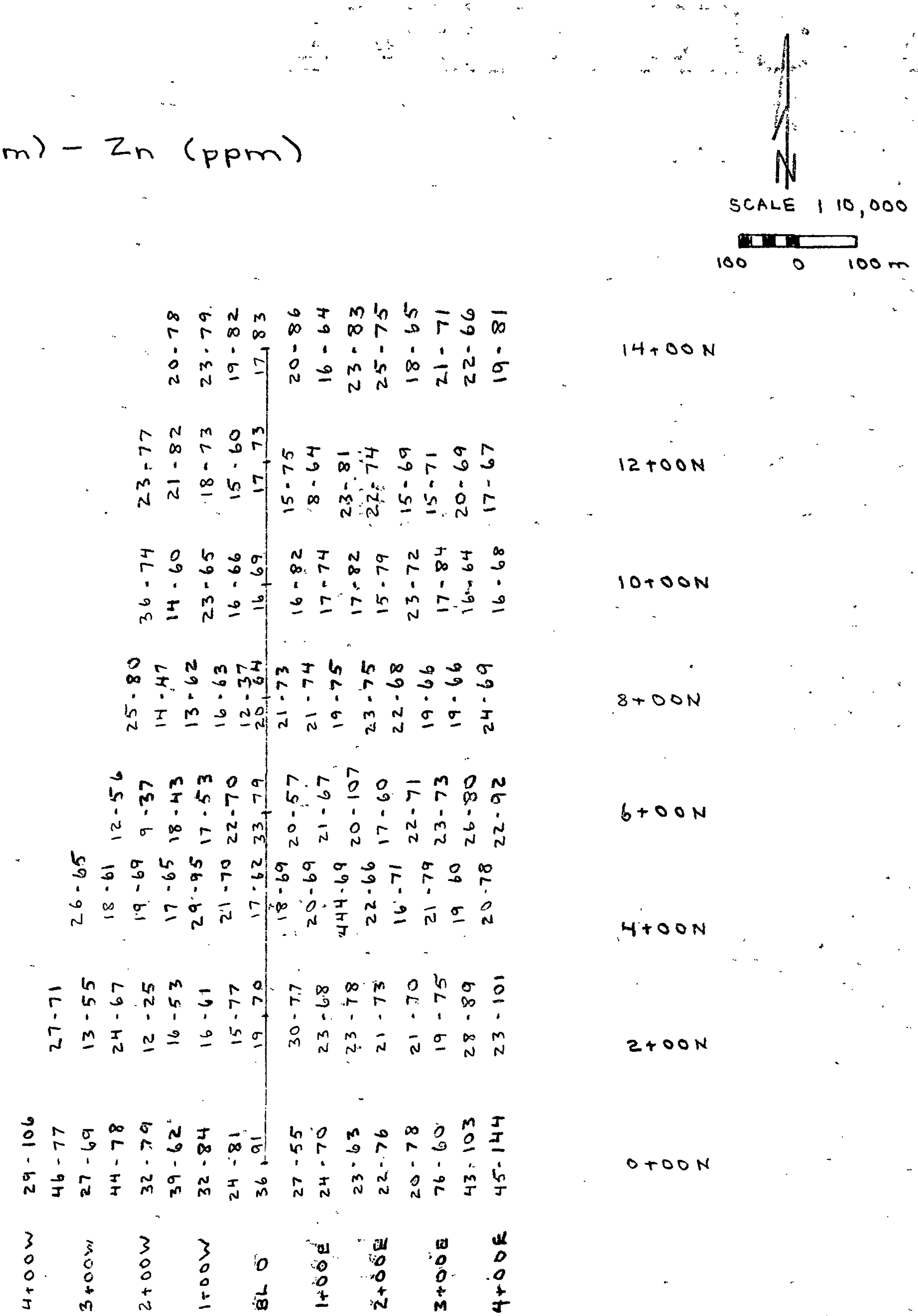
SOILS

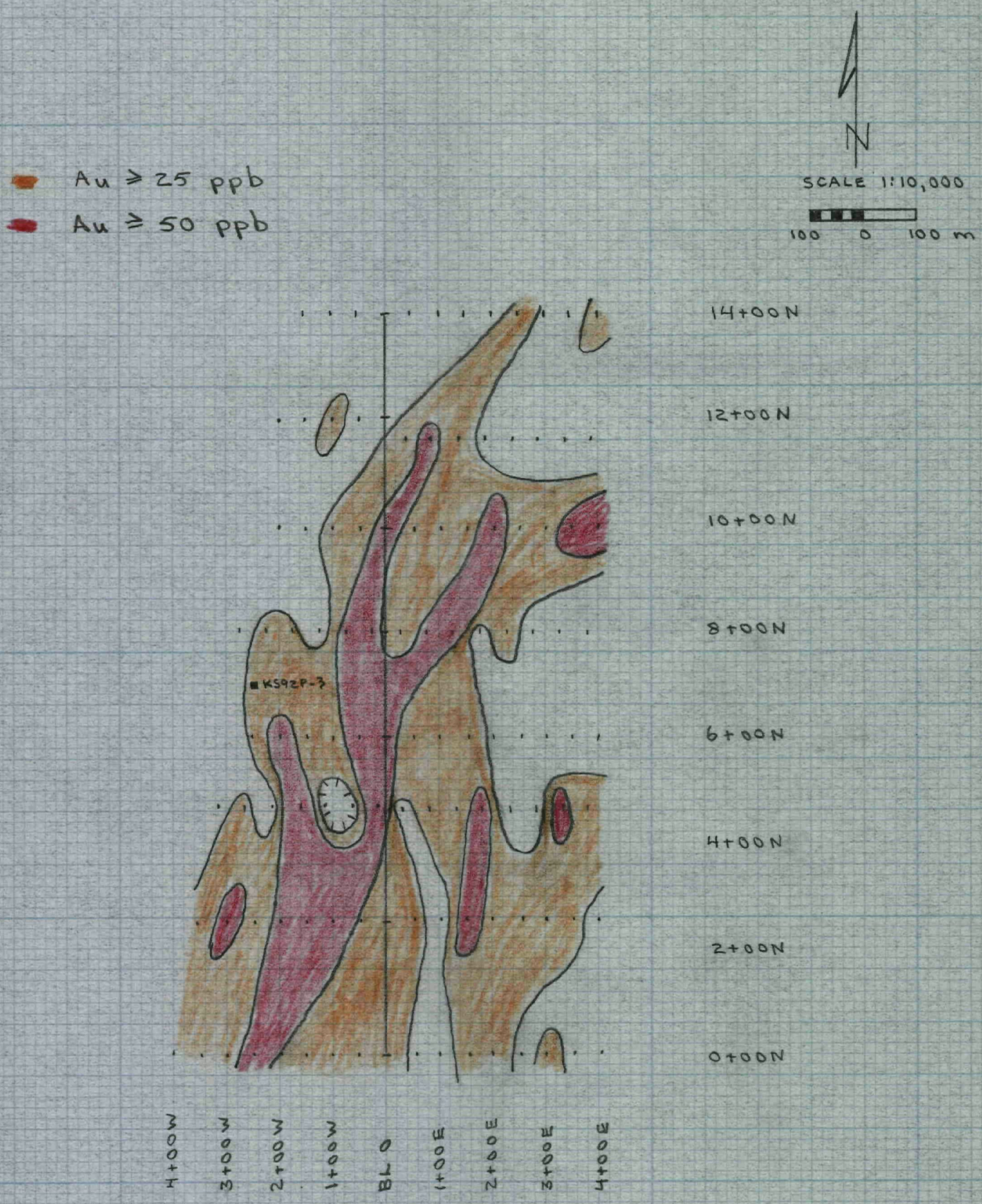
CLAIM LINE USED AS BASELINE
LINE SPACING 200m (flagged only)
STATIONS 50 m
Au (ppb) - Ag (ppm)



SS = STREAM SEDIMENT

Pb (ppm) - Zn (ppm)

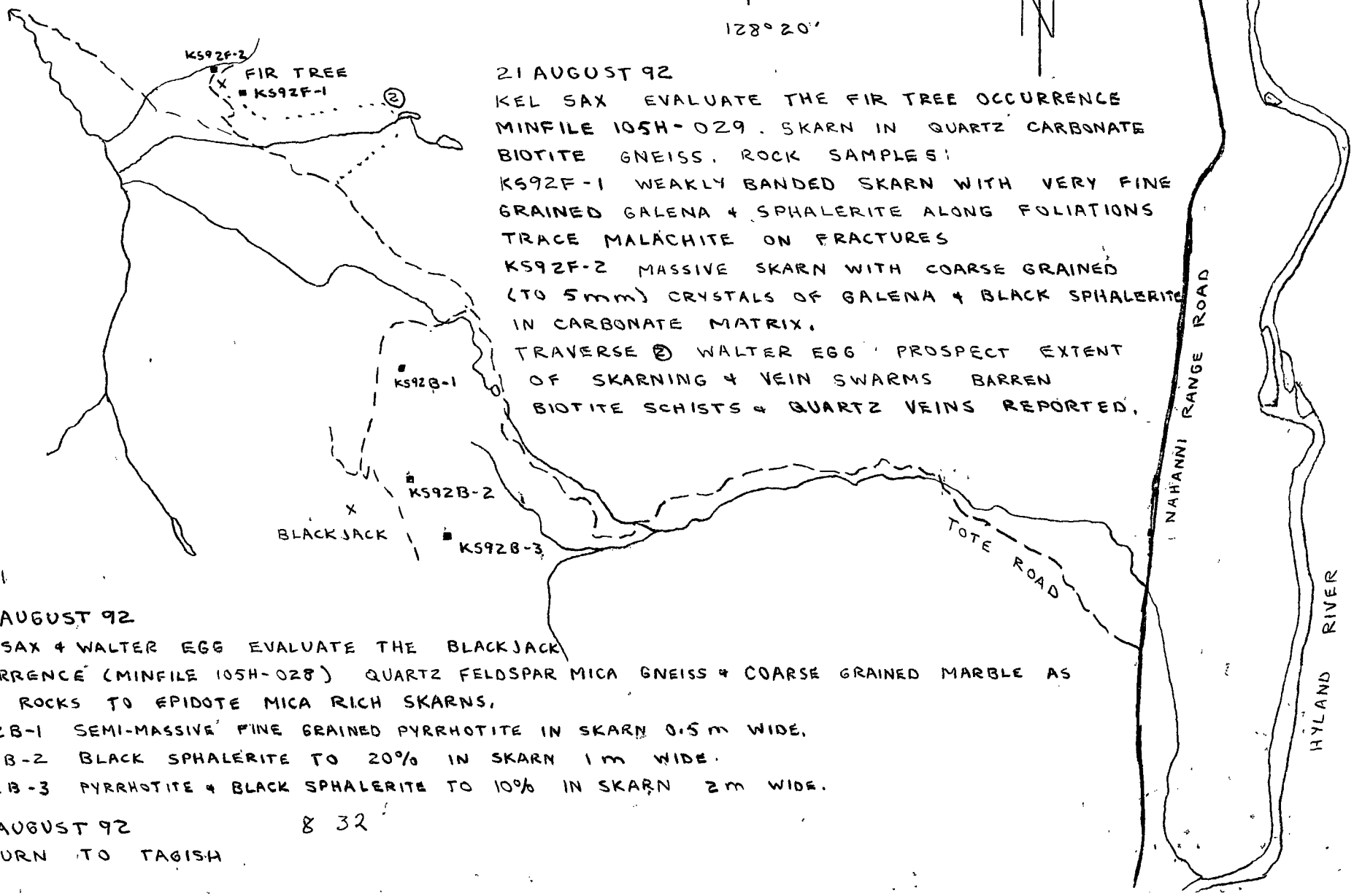

N
SCALE 1 10,000
100 0 100 m
14+00N
20-78 23-79 19-82 17-83 20-86 16-64 23-83 25-75 18-65 21-71 22-66 19-81
12+00N
23-77 21-82 18-73 15-60 17-73 15-75 8-64 23-81 22-74 15-69 15-71 20-69 17-67
10+00N
36-74 14-60 23-65 16-66 16-69 16-82 17-74 17-82 15-79 23-72 17-84 16-64 16-68
8+00N
25-80 14-47 13-62 16-63 12-37 20-64 21-73 21-74 19-75 23-75 22-68 19-66 19-66 24-69
6+00N
12-56 9-37 18-43 17-53 22-70 33-79 20-57 21-67 20-107 17-60 22-71 23-73 26-80 22-92
4+00N
26-65 18-61 19-69 17-65 29-95 21-70 17-62 18-69 20-69 44-69 22-66 16-71 21-79 19-60 20-78
2+00N
27-71 13-55 24-67 12-25 16-53 16-61 15-77 19-70 30-77 23-68 23-78 21-73 21-70 19-75 28-89 23-101
0+00N
29-106 46-77 27-69 44-78 32-79 39-62 32-84 24-81 36-91 27-55 24-70 23-63 22-76 20-78 76-60 43-103 45-144
4+00W
3+00W
2+00W
1+00W
BL 0
1+00E
2+00E
3+00E
4+00E


Au ≥ 25 ppb
Au ≥ 50 ppb
N
SCALE 1:10,000
100 0 100 m
14+00N
12+00N
10+00N
8+00N
6+00N
4+00N
2+00N
0+00N
KS92P-3
4+00W
3+00W
2+00W
1+00W
BL 0
1+00E
2+00E
3+00E
4+00E

	Au	Ag	Cu	Pb	Zn	As	Sb	Cd
KS92F-1	21	6.5	459	15801	14957	<	27	71.4
KS92F-2	56	22.9	108	2.2%	29%	<	360	0.2%
KS92B-1	78	0.2	452	17	1431	<	<	5.4
KS92B-2	206	2.2	368	231	9.1%	47	123	0.4
KS92B-3	118	0.6	113	52	9691	<	17	51.4

E DECL 30°
TOPO MAP 105H-8
SCALE 1:50,000
0 500 1000 2000 3000 m

61°25'
128°20'



21 AUGUST 92
KEL SAX EVALUATE THE FIR TREE OCCURRENCE MINFILE 105H-029. SKARN IN QUARTZ CARBONATE BIOTITE GNEISS. ROCK SAMPLES:
KS92F-1 WEAKLY BANDED SKARN WITH VERY FINE GRAINED GALENA & SPHALERITE ALONG FOLIATIONS TRACE MALACHITE ON FRACTURES
KS92F-2 MASSIVE SKARN WITH COARSE GRAINED (TO 5mm) CRYSTALS OF GALENA & BLACK SPHALERITE IN CARBONATE MATRIX.
TRAVERSE ② WALTER EGG PROSPECT EXTENT OF SKARNING & VEIN SWARMS BARREN BIOTITE SCHISTS & QUARTZ VEINS REPORTED.

7 31

27 AUGUST 92
KEL SAX & WALTER EGG EVALUATE THE BLACKJACK OCCURRENCE (MINFILE 105H-028) QUARTZ FELDSPAR MICA GNEISS & COARSE GRAINED MARBLE AS HOST ROCKS TO EPIDOTE MICA RICH SKARNS.
KS92B-1 SEMI-MASSIVE FINE GRAINED PYRRHOTITE IN SKARN 0.5 m WIDE.
KS92B-2 BLACK SPHALERITE TO 20% IN SKARN 1 m WIDE.
KS92B-3 PYRRHOTITE & BLACK SPHALERITE TO 10% IN SKARN 2 m WIDE.

8 32

28 AUGUST 92
RETURN TO TAGISH

Northern Analytical Laboratories ltd

25-Sep-92 date

Assay Certificate

Walter Egg

WO#13753

Sample #	Au ppb
WE92L1	57
WE92L2	29
WE92L3	85
WE92L4	43
WE92L5	201
WE92L6	46
KS92L1	796
KS92L2	195
KS92L3	807
KS92L4	47
KS92L5	594
KS92L7	38
KS92B1	78
KS92B2	206
KS92B3	118
KS92F1	21
KS92F2	56
KS92P3	16

Certified by

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iPL Report. 9200813 T Northern Analytical Laboratories In. Sep 25, 1992 Page 1 of 1 Section 1 of 1
Project. W/O 13753 Out: Sep 28, 1992 12 Pulp Certified BC Assayer David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
KS92L 1	P	0.2	31	51	74	69	<	<	259	<	10	<	2	2	16	0.1%	92	<	39	<	4	5	1	<	0.16	0.11	0.73	0.01	0.10	0.04	0.02
KS92L 2	P	0.5	16	41	62	59	<	<	441	<	<	<	1	2	19	0.1%	99	<	25	5	37	3	1	<	0.08	0.08	0.59	<	0.09	0.02	0.05
KS92L 3	P	1.2	82	120	181	37	16	<	2240	<	538	1.2	2	2	7	582	190	<	52	<	4	1	<	<	0.06	0.19	1.80	0.01	0.02	0.02	0.01
KS92L 4	P	0.9	535	25	85	46	<	<	204	<	<	<	31	36	54	937	102	55	479	7	51	3	4	0.14	1.28	1.55	4.87	0.95	0.24	0.11	0.18
KS92L 5	P	2.5	784	43	91	46	<	<	69	<	21	0.3	12	18	82	874	80	40	791	11	88	9	3	0.10	0.98	3.20	3.71	0.63	0.07	0.06	0.13
KS92L 7	P	1.0	33	71	1004	44	<	<	32	<	30	14.6	8	15	207	0.1%	81	77	2113	14	256	12	5	0.14	1.40	9.81	1.74	1.25	0.23	0.25	0.17
WE92L 1	P	1.1	237	366	1335	87	208	<	246	<	280	5.4	14	12	115	0.2%	90	85	651	6	23	2	6	0.15	1.14	1.04	4.06	1.25	0.49	0.08	0.13
WE92L 2	P	1.9	198	387	530	57	522	<	283	<	639	2.3	18	26	51	541	180	67	603	3	17	6	7	0.15	0.80	1.45	3.88	1.44	0.35	0.07	0.09
WE92L 3	P	2.4	589	91	117	43	16	<	149	<	131	0.8	1	4	<	175	109	<	53	21	13	<	<	<	0.05	1.30	1.55	0.02	<	0.02	<
WE92L 4	P	0.9	386	100	254	60	60	<	174	<	112	0.5	135	37	25	886	128	81	628	4	26	3	7	0.14	1.18	1.51	5.55	1.48	0.23	0.06	0.13
WE92L 5	P	1.4	127	132	181	44	<	<	157	<	<	0	4	18	27	109	789	123	87	682	6	15	3	6	0.19	1.27	0.82	3.72	1.50	0.70	0.08	0.13
WE92L 6	P	1.2	12	139	239	24	39	<	16	<	63	1	4	2	6	49	507	129	2	91	9	27	2	4	<	0.31	0.17	0.29	0.04	0.17	0.07	0.01
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0	1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99	9	20000	20000	20000	9999	9999	9999	9999	999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

Northern Analytical Laboratories ltd

10-Jul-92date | Assay Certificate | Page1

Kel Sax | WO # 13619

Sample #	Au ppb
KS92CR-1	38
KS92CR-2	12
KS92C-1	17
KS92C-2	9
KS92C-3	14
KS92C-4	19
KS92P-1	<5
KS92-2	1248

P-2

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
13619 KS92C-1	8	7	73	79	.2	9	2	141	.62	12	5	ND	1	64	1.0	2	2	9	.69	.083	2	197	.13	92	.01	2	.09	.04	.02	1
13619 KS92C-2	8	10	37	90	.1	10	2	117	1.19	15	5	ND	2	8	.3	2	2	6	.10	.025	3	208	.03	63	.01	2	.10	.02	.03	1
RE 13619 KS92C-4	24	35	23	78	1.2	12	4	49	2.77	124	5	ND	13	14	.2	2	2	30	.01	.005	35	55	.02	171	.01	2	.31	.05	.19	3
13619 KS92C-3	4	57	20	103	.5	8	3	102	5.55	126	5	ND	12	23	.2	2	2	15	.07	.018	36	44	.19	365	.01	2	.70	.03	.18	1
13619 KS92C-4	24	37	25	76	1.0	12	4	43	2.76	128	5	ND	12	15	.2	2	2	30	.01	.005	35	56	.02	169	.01	2	.31	.06	.19	3
13619 KS92P-1	1	9	237	21	6.6	8	8	146	18.31	99999	5	4	1	6	1.0	114	30	2	.04	.004	2	1	.03	10	.01	2	.11	.01	.03	1
13619 KS92P-2	5	32	4010	6366	37.3	12	4	317	9.30	98213	5	5	1	117	109.2	34	516	7	.48	.005	2	77	.20	15	.01	2	.14	.01	.03	1
13619 KS92CR-1	2	1083	219	203	1.4	60	48	486	12.79	31	6	5	3	19	.3	2	9	66	.30	.039	8	80	1.24	43	.20	2	3.10	.03	1.65	15
13619 KS92CR-2	7	59	87	75	.4	22	8	558	3.57	86	5	ND	4	29	.3	2	2	16	.19	.066	12	64	.32	57	.01	2	.61	.01	.12	1
STANDARD C	19	58	37	131	6.7	70	32	1042	3.92	40	20	7	37	53	18.9	14	19	57	.47	.089	36	58	.87	175	.09	34	1.86	.06	.15	12

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

Northern Analytical Laboratories ltd

09-Oct-92 date | Assay Certificate | page 1

Walter Egg | WO#13754

Sample #	Au ppb
L0N	
0+00E	49
0+50E	23
1+00E	22
1+50E	29
2+00E	43
2+50E	24
3+00E	26
3+50E	15
4+00E	21
0+50W	27
1+00W	41
1+50W	31
2+00W	32
2+50W	53
3+00W	35
3+50W	28
4+00W	25
L2N	
0+00E	41
3+50W	38
3+00N	54
2+50W	28
2+00W	114
1+50W	51
1+00W	50
0+50W	25
0+50E	34
1+00E	20
1+50E	55
2+00E	26
2+50E	49
3+00E	27
3+50E	34
4+00E	21
L6N	
0+00E	53
0+50E	28

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09-Oct-92 date | Assay Certificate | page 2

Walter Egg | WO#13754

Sample #	Au ppb
1+00E	34
1+50E	38
2+00E	15
2+50E	21
3+00E	20
3+50E	11
4+00E	21
2+00W	14
2+50W	11
3+00W	46
2+00W	62
1+50W	39
1+00W	45
0+50W	68
2+50W	40
L4N	
2+00E	68
1+50E	46
1+00E	25
0+50E	6
0+00E	70
0+50W	23
1+00W	19
1+50W	297
4+00E	28
3+50E	61
2+50E	22
3+00E	20
2+00W	13
4+00E	24
3+50E	45
L8N	
3+00E	21
2+50E	29
2+00E	11
1+50E	23
2+50W	36
1+00E	64

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09-Oct-92 date | Assay Certificate | page 3

Walter Egg | WO#13754

Sample #	Au ppb
3+50E	18
0+00E	81
0+50E	49
1+00NW	54
1+50NW	12
2+00W	29
L10N	
3+50E	59
1+00W	36
0+50W	38
0+00E	54
0+50E	38
2+00E	169
4+00E	70
2+00W	18
1+50W	13
2+50E	36
3+00E	30
1+50E	45
1+00E	30
L12N	
0+50E	27
1+00E	98
1+50E	25
2+00E	14
2+50E	16
3+00E	14
3+50E	13
4+00E	12
1+50W	21
1+00W	46
0+50W	22
0+00W	24
L14N	
4+00E	46
3+50E	21
3+00E	16
0+00W	9

Certified by C Mychicki

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Northern Analytical Laboratories ltd

09-Oct-92 date | Assay Certificate | page 4

Walter Egg | WO#13754

Sample #	Au ppb
2+00E	16
1+50E	7
1+00E	5
1+50W	12
0+50W	11
2+50E	22
0+50E	15
1+00W	16

Certified by Chyokki

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IPL Report: 9200814 T Northern Analytical Laboratories In. Sep 25, 1992 Page 1 of 4 Section 1 of 1
Project: W/O 13754 Out Sep 28, 1992 120 Pulp Certified BC Assayer David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L 0+00N 0+00E P	0.1	31	36	91	27	<	<	2	<	<	0.2	15	35	31	<	19	13	607	13	35	4	2	<	1.32	0.59	3.40	0.65	0.07	0.01	0.06
L 0+00N 0+50E P	0.1	27	27	55	25	<	<	1	<	<	0.1	13	24	23	<	13	9	444	8	46	3	1	<	0.87	0.97	2.42	0.44	0.05	0.01	0.05
L 0+00N 1+00E P	0.1	30	24	70	25	<	<	2	<	<	<	17	30	24	<	18	13	499	11	176	5	2	0.01	1.30	4.20	3.19	0.70	0.06	0.01	0.04
L 0+00N 1+50E P	0.2	24	23	63	20	<	<	2	<	<	<	15	28	18	<	19	12	468	10	192	5	2	0.01	1.17	4.66	2.98	0.64	0.04	0.01	0.04
L 0+00N 2+00E P	<	30	22	76	41	<	<	2	<	<	<	16	34	31	<	25	15	528	18	137	6	2	<	1.55	3.29	3.50	0.84	0.08	0.01	0.05
L 0+00N 2+50E P	0.1	37	20	78	26	<	<	2	<	<	<	17	37	51	<	21	15	469	17	71	5	2	<	1.54	2.16	3.50	1.12	0.07	0.01	0.06
L 0+00N 3+00E P	1.0	58	76	60	96	10	<	14	<	2	0.9	21	51	23	<	7	10	690	3	87	9	4	<	0.51	3.77	7.92	1.72	0.02	0.01	0.06
L 0+00N 3+50E P	0.1	62	43	103	24	<	<	3	<	2	<	42	79	494	<	44	49	1065	16	370	7	5	0.01	2.23	4.45	5.56	1.00	0.08	0.01	0.11
L 0+00N 4+00E P	0.1	69	45	144	33	<	<	3	<	<	<	39	70	44	<	22	17	1380	16	92	7	3	<	1.48	1.97	5.41	0.78	0.05	0.01	0.05
L 0+00N 0+50W P	0.2	30	24	81	26	<	<	1	<	<	<	15	31	23	<	18	12	462	10	78	3	1	0.01	1.24	1.76	3.25	0.65	0.04	0.01	0.05
L 0+00N 1+00W P	0.1	29	32	84	22	<	<	1	<	<	0.1	14	30	20	<	18	12	434	11	60	3	2	0.01	1.20	1.32	3.19	0.64	0.04	0.01	0.06
L 0+00N 1+50W P	0.2	31	39	62	23	<	<	2	<	<	<	14	28	17	<	15	11	584	9	76	3	2	0.01	1.01	1.67	2.93	0.53	0.01	0.01	0.05
L 0+00N 2+00W P	0.2	29	32	79	28	<	<	1	<	<	0.1	17	35	25	<	22	16	365	20	12	4	2	0.01	1.57	0.10	3.90	0.73	0.07	0.01	0.03
L 0+00N 2+50W P	0.1	27	44	78	26	<	<	1	<	<	<	16	34	20	<	21	16	363	21	21	3	2	0.01	1.45	0.27	3.81	0.68	0.05	0.01	0.04
L 0+00N 3+00W P	0.4	25	27	69	21	<	<	1	<	<	0.1	15	32	31	<	18	14	479	14	79	4	2	0.01	1.30	1.27	3.26	0.67	0.05	0.01	0.05
L 0+00N 3+50W P	0.3	30	46	77	20	<	<	2	<	<	0.1	15	31	24	<	19	14	454	13	76	4	2	0.01	1.34	1.68	3.36	0.71	0.06	0.01	0.05
L 0+00N 4+00W P	0.3	32	29	106	26	<	<	2	<	<	0.1	15	34	25	<	21	15	434	14	62	4	2	0.01	1.49	1.13	3.72	0.75	0.05	0.01	0.05
L 2+00N 0+00E P	0.2	25	19	70	26	<	<	2	<	<	<	13	28	59	<	20	14	391	10	56	3	1	<	1.48	0.82	3.07	0.60	0.06	0.01	0.04
L 2+00N 0+50E P	0.1	23	30	77	28	<	<	1	<	<	<	14	31	56	<	23	15	361	14	26	3	2	<	1.68	0.34	3.42	0.71	0.08	0.01	0.04
L 2+00N 1+00E P	0.1	21	23	68	25	<	<	1	<	<	<	13	26	70	<	19	14	481	9	65	4	1	<	1.48	1.14	2.95	0.57	0.08	0.01	0.04
L 2+00N 1+50E P	0.1	25	23	78	30	<	<	2	<	<	0.1	14	31	49	<	23	16	320	16	14	4	2	<	1.71	0.15	3.60	0.69	0.10	0.01	0.04
L 2+00N 2+00E P	0.1	26	21	73	29	<	<	2	<	<	<	16	35	45	<	25	16	454	19	28	4	2	<	1.79	0.41	3.69	0.80	0.08	0.02	0.04
L 2+00N 2+50E P	<	30	21	70	28	<	<	1	<	<	0.1	13	30	65	<	20	15	373	13	56	4	2	<	1.70	1.16	3.22	0.61	0.11	0.02	0.05
L 2+00N 3+00E P	0.1	28	19	75	29	<	<	1	<	<	<	10	25	60	<	17	13	263	10	77	4	1	<	1.37	1.56	2.61	0.46	0.10	0.02	0.04
L 2+00N 3+50E P	0.1	31	28	89	38	<	<	1	<	<	0.2	16	36	51	<	24	16	522	21	48	5	2	<	1.81	0.84	3.92	0.72	0.13	0.02	0.03
L 2+00N 4+00E P	<	32	23	101	40	<	<	1	<	<	<	15	39	56	<	26	17	393	19	43	5	2	<	1.96	0.62	4.14	0.80	0.11	0.01	0.05
L 2+00N 0+50W P	<	24	15	77	28	<	<	1	<	<	<	12	28	73	<	22	16	360	13	32	3	2	<	1.73	0.36	3.31	0.65	0.09	0.01	0.04
L 2+00N 1+00W P	0.2	20	16	61	25	<	<	1	<	<	0.2	9	24	44	<	20	16	227	13	10	2	1	<	1.43	0.07	2.94	0.56	0.08	0.02	0.04
L 2+00N 1+50W P	0.1	16	16	53	25	<	<	1	<	<	<	8	22	40	<	18	15	215	15	10	2	1	<	1.39	0.06	2.85	0.55	0.06	0.01	0.03
L 2+00N 2+00W P	0.2	16	12	25	25	<	<	2	<	3	0.2	5	13	95	<	11	10	183	8	41	2	2	0.01	0.98	0.37	1.56	0.23	0.04	0.02	0.05
L 2+00N 2+50W P	0.1	26	24	67	38	<	<	1	<	2	<	13	30	79	<	23	18	453	17	39	3	2	<	1.74	0.45	3.49	0.67	0.10	0.01	0.03
L 2+00N 3+00W P	<	12	13	55	36	<	<	1	<	<	0.1	10	22	54	<	22	22	308	21	38	1	2	0.02	1.63	0.43	3.12	0.72	0.09	0.01	0.02
L 2+00N 3+50W P	0.1	29	27	71	67	6	<	2	<	<	<	13	30	79	<	23	22	488	27	28	2	3	0.01	1.91	0.35	3.58	0.73	0.13	0.02	0.04
L 4+00N 0+00E P	<	25	17	62	24	<	<	1	<	<	0.1	9	24	54	<	19	11	393	7	140	3	1	<	1.36	2.41	2.43	0.62	0.08	0.02	0.06
L 4+00N 0+50E P	<	30	18	69	34	5	<	1	<	<	<	11	28	90	<	21	15	678	11	107	3	2	<	1.69	1.66	2.99	0.63	0.08	0.02	0.06
L 4+00N 1+00E P	<	23	20	69	30	<	<	1	<	3	0.1	12	32	65	<	25	17	393	16	45	3	2	<	1.69	0.54	3.39	0.74	0.08	0.02	0.05
L 4+00N 1+50E P	<	19	444	69	40	<	<	2	<	<	<	12	30	75	<	23	16	342	12	60	3	2	<	1.68	0.79	3.39	0.74	0.06	0.02	0.03
L 4+00N 2+00E P	<	23	22	66	33	<	<	1	<	<	<	14	33	69	<	26	16	484	15	46	2	2	<	1.57	0.51	3.47	0.70	0.05	0.01	0.04
L 4+00N 2+50E P	<	47	16	71	31	5	<	1	<	<	0.5	11	36	87	<	23	15	362	9	112	3	1	<	1.68	1.70	3.14	0.66	0.07	0.02	0.07
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Project- W/O 13754 Out Sep 28, 1992 120 Pulp Certified BC Assayer David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L 4+00N 3+00E P	<	22	21	79	27	<	<	1	<	5	0.1	12	27	61	<	20	14	415	12	50	3	2	<	1.52	0.63	3.08	0.57	0.07	0.01	0.04
L 4+00N 3+50E P	<	23	19	60	27	<	<	1	<	<	<	11	26	56	<	18	14	297	13	69	3	2	<	1.46	0.99	2.96	0.55	0.07	0.02	0.05
L 4+00N 4+00E P	<	28	20	78	31	6	<	1	<	<	<	12	30	63	<	20	14	380	13	97	4	2	<	1.59	1.27	3.25	0.62	0.08	0.02	0.05
L 4+00N 0+50W P	<	28	21	70	35	5	<	2	<	<	<	13	32	62	<	25	17	398	12	65	4	2	<	1.81	0.97	3.49	0.78	0.09	0.02	0.05
L 4+00N 1+00W P	<	44	29	95	52	7	<	1	<	<	0.3	19	46	103	<	31	22	703	19	65	5	3	0.01	2.34	0.72	4.45	0.91	0.13	0.02	0.07
L 4+00N 1+50W P	<	21	17	65	34	<	<	2	<	<	0.1	11	26	66	<	21	16	351	10	78	4	2	0.01	1.57	1.02	3.00	0.66	0.08	0.02	0.06
L 4+00N 2+00W P	0.1	25	19	69	42	<	<	2	<	<	<	13	30	75	<	24	17	448	15	53	3	2	0.01	1.77	0.59	3.48	0.72	0.09	0.02	0.04
L 4+00N 2+50W P	0.2	22	18	61	41	<	<	1	<	<	<	10	27	90	<	22	18	291	14	55	3	2	0.01	1.79	0.51	3.20	0.66	0.09	0.02	0.04
L 4+00N 3+00W P	0.1	20	26	65	67	<	<	2	<	<	0.1	15	29	50	<	22	20	600	21	29	3	2	0.02	1.60	0.29	3.38	0.74	0.11	0.02	0.03
L 6+00N 0+00E P	0.3	40	33	79	44	5	<	2	<	<	0.3	11	25	118	<	19	18	1426	13	140	3	2	0.01	1.65	1.87	2.68	0.55	0.12	0.02	0.08
L 6+00N 0+50E P	0.1	31	20	57	38	5	<	1	<	2	0.1	11	24	105	<	17	13	1097	8	159	3	1	0.01	1.43	2.10	2.44	0.60	0.07	0.02	0.07
L 6+00N 1+00E P	<	28	21	67	38	<	<	2	<	<	0.1	11	30	65	<	21	15	262	13	80	3	2	<	1.64	0.95	3.04	0.74	0.07	0.01	0.05
L 6+00N 1+50E P	0.1	28	20	107	50	<	<	1	<	<	<	13	29	63	<	22	14	354	8	129	4	2	<	1.60	1.36	3.21	0.80	0.07	0.01	0.06
L 6+00N 2+00E P	<	22	17	60	27	<	<	1	<	<	<	10	25	73	<	19	14	418	9	68	3	1	<	1.48	1.11	2.77	0.59	0.05	0.02	0.05
L 6+00N 2+50E P	<	27	22	71	31	6	<	1	<	<	<	12	31	73	<	23	16	287	12	64	3	2	<	1.80	1.00	3.40	0.70	0.07	0.02	0.05
L 6+00N 3+00E P	<	23	23	73	29	<	<	1	<	<	<	14	32	80	<	24	17	535	15	58	4	2	<	1.77	0.82	3.50	0.70	0.08	0.02	0.04
L 6+00N 3+50E P	<	29	26	80	40	<	<	1	<	4	<	14	33	82	<	24	17	473	16	49	4	2	<	1.82	0.58	3.72	0.71	0.08	0.01	0.05
L 6+00N 4+00E P	<	21	22	92	22	<	<	1	<	<	0.1	11	24	91	<	19	14	316	10	63	4	2	<	1.53	0.81	2.79	0.55	0.09	0.02	0.06
L 6+00N 0+50W P	0.1	35	22	70	50	<	<	2	<	<	0.1	13	28	91	<	23	21	658	16	82	1	2	0.01	1.77	1.13	3.27	0.72	0.11	0.02	0.08
L 6+00N 1+00W P	<	17	17	53	33	<	<	1	<	<	0.1	9	19	80	<	17	17	334	11	67	2	1	0.01	1.38	0.97	2.35	0.49	0.07	0.02	0.06
L 6+00N 1+50W P	0.2	23	18	43	27	<	<	2	<	<	0.3	10	20	72	<	16	17	544	10	87	2	2	0.02	1.30	1.34	2.23	0.50	0.08	0.01	0.05
L 6+00N 2+00W P	0.1	8	9	37	20	<	<	1	<	<	<	5	14	54	<	14	16	181	17	12	1	1	0.01	1.14	0.08	2.04	0.44	0.05	0.01	0.02
L 6+00N 2+50W P	<	10	12	56	34	<	<	1	<	<	<	10	21	53	<	19	21	320	19	13	1	2	0.02	1.52	0.12	2.93	0.63	0.08	0.01	0.01
L 8+00N 0+00E P	<	16	20	64	59	<	<	1	<	<	0.3	10	26	47	<	22	21	275	21	5	4	2	0.01	1.79	0.03	3.47	0.67	0.11	0.01	0.03
L 8+00N 0+50E P	<	33	21	73	35	<	<	1	<	<	<	12	33	83	<	26	18	484	15	52	4	2	<	1.96	0.59	3.60	0.82	0.08	0.01	0.05
L 8+00N 1+00E P	<	36	21	74	24	5	<	2	<	<	<	14	33	77	<	25	16	713	13	96	4	2	<	1.81	1.13	3.43	0.82	0.09	0.02	0.06
L 8+00N 1+50E P	<	48	19	75	25	<	<	1	<	<	<	13	33	85	<	26	17	404	16	92	3	2	<	1.78	0.92	3.49	0.84	0.08	0.02	0.05
L 8+00N 2+00E P	<	44	23	75	33	<	<	2	<	<	0.1	15	32	96	<	23	17	508	14	83	4	2	<	1.83	1.03	3.51	0.73	0.08	0.02	0.05
L 8+00N 2+50E P	<	39	22	68	31	<	<	1	<	<	<	14	32	107	<	26	18	477	14	60	3	2	<	1.86	0.95	3.42	0.73	0.08	0.02	0.05
L 8+00N 3+00E P	<	29	19	66	23	<	<	1	<	<	<	13	29	62	<	19	15	377	11	64	3	2	<	1.55	0.93	3.12	0.62	0.06	0.01	0.04
L 8+00N 3+50E P	<	20	19	66	25	<	<	1	<	3	0.2	13	29	55	<	22	16	406	11	42	2	2	<	1.62	0.65	3.25	0.68	0.05	0.01	0.03
L 8+00N 4+00E P	0.1	31	24	69	28	<	<	1	<	<	0.2	15	31	84	<	21	16	458	12	59	4	2	<	1.68	0.89	3.40	0.61	0.07	0.01	0.05
L 8+00N 0+50W P	0.1	17	12	37	20	<	<	1	<	3	0.6	7	17	69	<	12	14	168	10	36	3	1	0.01	1.29	0.57	1.89	0.33	0.09	0.03	0.05
L 8+00N 1+00W P	<	19	16	63	24	<	<	1	<	<	<	8	24	106	<	17	17	303	13	33	2	2	0.01	1.70	0.40	2.61	0.50	0.12	0.02	0.05
L 8+00N 1+50W P	<	10	13	62	31	<	<	2	<	<	<	10	22	40	<	21	21	322	19	9	2	2	0.02	1.47	0.09	3.10	0.66	0.09	0.01	0.02
L 8+00N 2+00W P	<	15	14	47	28	5	<	2	<	<	<	8	18	84	<	15	17	281	11	61	3	2	0.01	1.39	1.01	2.35	0.45	0.10	0.02	0.05
L 8+00N 2+50W P	<	25	25	80	42	<	<	2	<	<	0.1	14	31	71	<	25	23	513	26	30	4	3	0.02	1.88	0.34	3.62	0.82	0.21	0.02	0.06
L10+00N 0+00E P	<	25	16	69	25	<	<	1	<	<	<	11	30	75	<	25	19	353	16	74	3	2	0.01	1.76	1.02	3.26	0.74	0.09	0.02	0.05
L10+00N 0+50E P	<	31	16	82	29	<	<	2	<	<	0.1	13	36	73	<	26	19	507	16	81	3	2	0.01	1.86	0.95	3.60	0.85	0.08	0.02	0.06
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Project: W/O 13754 Out: Sep 28, 1992 120 Pulp Certified BC Assayer David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L10+00N	1+00E	P	<	35	17	74	23	<	<	1	<	3	<	12	34	92	<	26	18	360	14	108	4	2	0.01	1 89	1 24	3.39	0.81	0 08	0 02	0 06
L10+00N	1+50E	P	0 1	29	17	82	28	6	<	1	<	<	<	13	34	55	<	27	18	388	16	91	3	2	0 01	1.74	0 95	3.53	0.88	0.08	0 02	0 05
L10+00N	2+00E	P	<	29	15	79	25	<	<	2	<	<	<	12	31	57	<	24	16	398	11	155	3	2	<	1.74	1 50	3.29	0.80	0.08	0 02	0.06
L10+00N	2+50E	P	<	36	23	72	22	<	<	1	<	<	<	14	30	80	<	23	16	403	12	166	4	2	<	1.85	1 49	3.22	0 71	0 09	0.02	0 06
L10+00N	3+00E	P	0 1	31	17	84	20	<	<	2	<	3	<	12	30	63	<	22	15	262	11	149	3	2	<	1 73	1 36	3.21	0 77	0 06	0.02	0 05
L10+00N	3+50E	P	<	26	16	64	20	<	<	2	<	<	<	11	26	73	<	20	15	281	12	142	3	2	<	1 67	1 19	2.96	0 69	0 08	0.02	0 04
L10+00N	4+00E	P	<	22	16	68	20	<	<	1	<	<	<	10	25	64	<	19	13	215	9	144	4	1	<	1 47	1 20	2.73	0 65	0 08	0.01	0 04
L10+00N	0+50W	P	<	27	16	66	29	<	<	1	<	<	<	12	29	85	<	23	18	442	14	67	3	2	0 01	1 70	0 84	3 18	0 68	0 08	0 02	0 06
L10+00N	1+00W	P	0 1	24	23	65	34	<	<	1	<	<	0 1	15	29	84	<	22	19	778	14	46	3	2	0.01	1.65	0 53	3.33	0 64	0 09	0.01	0 03
L10+00N	1+50W	P	0 1	19	14	60	24	<	<	2	<	3	0 1	10	23	58	<	19	17	328	13	60	2	2	0 01	1 46	0 83	2.78	0 58	0 09	0.02	0 05
L10+00N	2+00W	P	<	20	36	74	23	<	<	2	<	<	0 1	14	28	39	<	23	19	500	26	22	3	3	0 02	1.65	0 25	3.51	0.77	0 11	0.02	0.05
L12+00N	0+50E	P	<	21	15	75	32	<	<	2	<	<	<	11	29	81	<	24	21	383	18	75	3	3	0 01	1.89	0 71	3.50	0 77	0 11	0.02	0 06
L12+00N	1+00E	P	<	14	8	64	24	<	<	1	<	<	<	7	18	72	<	15	14	345	9	103	2	1	0.01	1.40	1 05	2.18	0 47	0.08	0 03	0.07
L12+00N	1+50E	P	<	36	23	81	31	<	<	2	<	<	0 1	13	31	117	<	21	18	468	13	87	3	2	<	1.78	0 64	3.06	0 67	0 10	0 02	0.05
L12+00N	2+00E	P	<	29	22	74	30	<	<	2	<	<	<	14	33	73	<	25	18	464	18	70	4	2	<	1.82	0 60	3.57	0.88	0 09	0.01	0 05
L12+00N	2+50E	P	<	25	15	69	26	<	<	1	<	<	<	12	30	58	<	23	16	444	16	88	3	2	<	1.62	0 79	3.24	0.84	0 09	0.02	0.05
L12+00N	3+00E	P	<	27	15	71	24	<	<	2	<	<	<	11	29	60	<	22	16	346	13	100	3	2	<	1.67	0 99	3.08	0.81	0 09	0 02	0.05
L12+00N	3+50E	P	<	25	20	69	28	5	<	2	<	<	<	12	29	47	<	21	16	456	14	84	3	2	<	1.50	0.81	3.14	0.82	0 07	0 02	0.05
L12+00N	4+00E	P	<	32	17	67	24	<	<	2	<	3	<	13	30	73	<	22	17	557	12	83	4	2	<	1 73	0 78	3.21	0 82	0 09	0 02	0 05
L12+00N	0+00W	P	0 1	21	17	73	29	<	<	2	<	<	<	12	28	57	<	23	18	461	15	81	3	2	0 01	1.74	0 87	3.34	0.74	0 09	0 02	0.05
L12+00N	0+50W	P	<	21	15	60	30	<	<	2	<	5	0 1	9	23	57	<	19	15	278	13	101	3	2	0 01	1 51	1.17	2.77	0.57	0 09	0 02	0 05
L12+00N	1+00W	P	<	23	18	73	30	<	<	2	<	<	0 1	12	29	59	<	23	18	414	19	80	3	2	0 01	1 74	0 88	3.38	0.71	0.11	0.02	0.05
L12+00N	1+50W	P	<	25	21	82	31	5	<	2	<	<	<	13	30	73	<	24	20	556	22	73	4	3	0 01	1 92	0 75	3.61	0 76	0 12	0 02	0 05
L12+00N	2+00W	P	<	25	23	77	32	<	<	2	<	<	<	14	30	69	<	24	20	500	23	60	4	3	0 01	1.92	0.64	3.52	0.75	0 11	0 02	0.05
L14+00N	0+50E	P	<	30	20	86	38	<	<	2	<	<	<	13	34	62	<	27	20	390	18	66	4	3	0 01	2.00	0.92	3.69	0.86	0 13	0 02	0.05
L14+00N	1+00E	P	<	24	16	64	26	5	<	1	<	5	<	10	26	69	<	19	16	316	13	74	4	2	0 01	1 63	1.09	2 85	0.63	0 11	0.03	0.06
L14+00N	1+50E	P	<	38	23	83	50	10	<	1	<	<	0 1	16	37	100	<	27	20	685	16	83	4	2	<	2 08	1 14	4 08	0.84	0.12	0 02	0.06
L14+00N	2+00E	P	<	24	25	75	32	<	<	1	<	6	<	14	32	60	<	24	17	464	16	39	4	2	<	1 72	0 54	3 67	0.81	0 10	0 01	0.05
L14+00N	2+50E	P	<	27	18	65	32	<	<	2	<	4	<	12	28	75	<	23	18	358	13	59	3	2	0 01	1 64	0 90	3 22	0.69	0 09	0.02	0.04
L14+00N	3+00E	P	0.1	25	21	71	29	<	<	2	<	<	<	12	30	51	<	21	15	363	13	50	4	2	<	1.56	0 74	3.32	0.70	0 08	0 02	0.05
L14+00N	3+50E	P	<	21	22	66	29	<	<	1	<	<	<	12	29	47	<	21	16	357	16	47	3	2	<	1.52	0.65	3.29	0.74	0 08	0 02	0.04
L14+00N	4+00E	P	<	32	19	81	30	5	<	1	<	<	<	14	32	60	<	23	16	436	13	79	4	2	<	1.73	1 12	3 38	0.76	0.11	0 02	0.06
L14+00N	0+00W	P	<	24	17	83	32	5	<	2	<	<	<	11	30	64	<	23	17	368	14	70	3	2	0 01	1.76	1 01	3.42	0 79	0 10	0 02	0.05
L14+00N	0+50W	P	0 1	23	19	82	37	8	<	2	<	5	0 1	13	32	72	<	24	18	460	15	78	4	2	0 01	1.89	1.08	3 60	0.81	0 11	0 02	0.05
L14+00N	1+00W	P	<	23	23	79	30	<	<	2	<	<	<	13	31	64	<	24	19	507	20	59	4	2	0 01	1.81	0.78	3 50	0 77	0 12	0.02	0.04
L14+00N	1+50W	P	<	25	20	78	33	6	<	2	<	<	<	12	30	65	<	23	18	391	17	66	4	2	0.01	1 75	0.91	3 38	0.75	0 12	0 02	0.05
KS92B 1		P	0 2	452	17	1431	<	<	<	6	<	5	5 4	30	21	<	<	29	13	977	8	156	2	<	0 01	3.68	2.12	10.94	0.20	0 03	0 15	0.09
KS92B 2		P	2.2	368	231	9 1%	47	123	<	31	<	137	0 4m	81	10	12	225	37	5	2686	<	7	1	<	0 02	0.10	0 54	6.89	0.06	0 02	0 01	0.06
KS92B 3		P	0 6	113	52	9691	<	17	<	6	<	159	51.4	25	16	6	<	35	5	3866	4	30	1	<	0 02	0.33	1 25	3 42	0.11	0 04	0 01	0.03
Min Limit			0 1	1	2	1	5	5	3	1	10	2	0 1	1	1	2	5	1	2	1	2	1	1	1 0 01	0.01	0.01	0 01	0.01	0 01	0.01	0.01
Max Reported*			99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99 9	999	999	9999	999	9999	999	9999	9999	9999	999	99 1 00	99.99	99 99	99 99	9.99	9 99	5.00	5.00
Method			ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Project W/O 13754 Out- Sep 28, 1992 120 Pulp Certified BC Assayer David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
KS92F	1	P 6.5	459	15801	14957	<	27	<	7	<	10	71.4	30	32	<	<	46	30	7328	26	288	2	5	0 01	3 25	11 06	6.64	2.06	0 01	0 01	0 05
KS92F	2	P 22.9	108	2 2%	29%	<	360	<	3	<	3	0.2%	160	11	<	<	17	8	7025	3	94	2	1	<	0 67	7 01	6 75	0.13	<	0 01	0.02
KS92P	3	P 0.3	15	456	1865	41	5	<	4	<	<	9.7	7	15	8	<	74	6	229	3	6	2	1	<	0 61	0 16	1 97	0 26	0 04	0.01	0 01
Min Limit		0 1	1	2	1	5	5	3	1	10	2	0 1	1	1	2	5	1	2	1	2	1	1	1	0 01	0 01	0 01	0 01	0.01	0 01	0 01	0.01
Max Reported*		99 9	20000	20000	20000	9999	9999	9999	9999	999	999	99 9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1 00	99.99	99	99	99	9.99	9 99	5 00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core I=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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5 0 5 10 15 20 25 30 KILOMETRES

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DATE REVISED

15 APR 1991

105-J	105-I	95-L
105-Q	105-H	95-E
105-B	105-A	95-D

105-H

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