GEOCHEMICAL INVESTIGATION OF THE SEE 1-6, AND SAY 1-3 CLAIMS AND PERCUSSION DRILLING OF THE WOMP 1-20 CLAIMS NTS 115 N2

140 '55" west 63' 05 " north

work done
June 1st to August 15th
1994

BY

G.S. HARTLEY P. GEOL.
AND
G.A. ALMBERG P. GEOL

OCTOBER 30, 1994

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I. Summary

Field work for this project was conducted between June 1st and August 15 th 1994.

The Womp 1 to 20 claims lie along the south end of the Moosehorn range, Womp 1 to 14 lie west of Swamp creek crossing Kenyon creek, and Womp 15 to 20 lie east of Swamp Creek crossing Hartley Creek.

Numerous Vein gold occurrences have been located in the region since 1974, particularly since placer mining began in 1976.

A small number of "B horizon" soil samples (50) were collected at 30 meter intervals along a ridge spine along the eastern margin of the claims immediately above the east fork of Hartley creek. The samples were analyzed for arsenic and gold by Northern Analytical Laboratories of Whitehorse. A small grid was established over the zone of best response and an additional sampling program was undertaken were taken, in a follow up survey.

Drilling using a Gardner Denver Air Trac drill was also carried out, 10 percussion drill holes, totaling 390 feet, were drilled on the claims, in order to evaluate the claims potential for Intrusive Hosted Lode Gold Deposits.

II. History

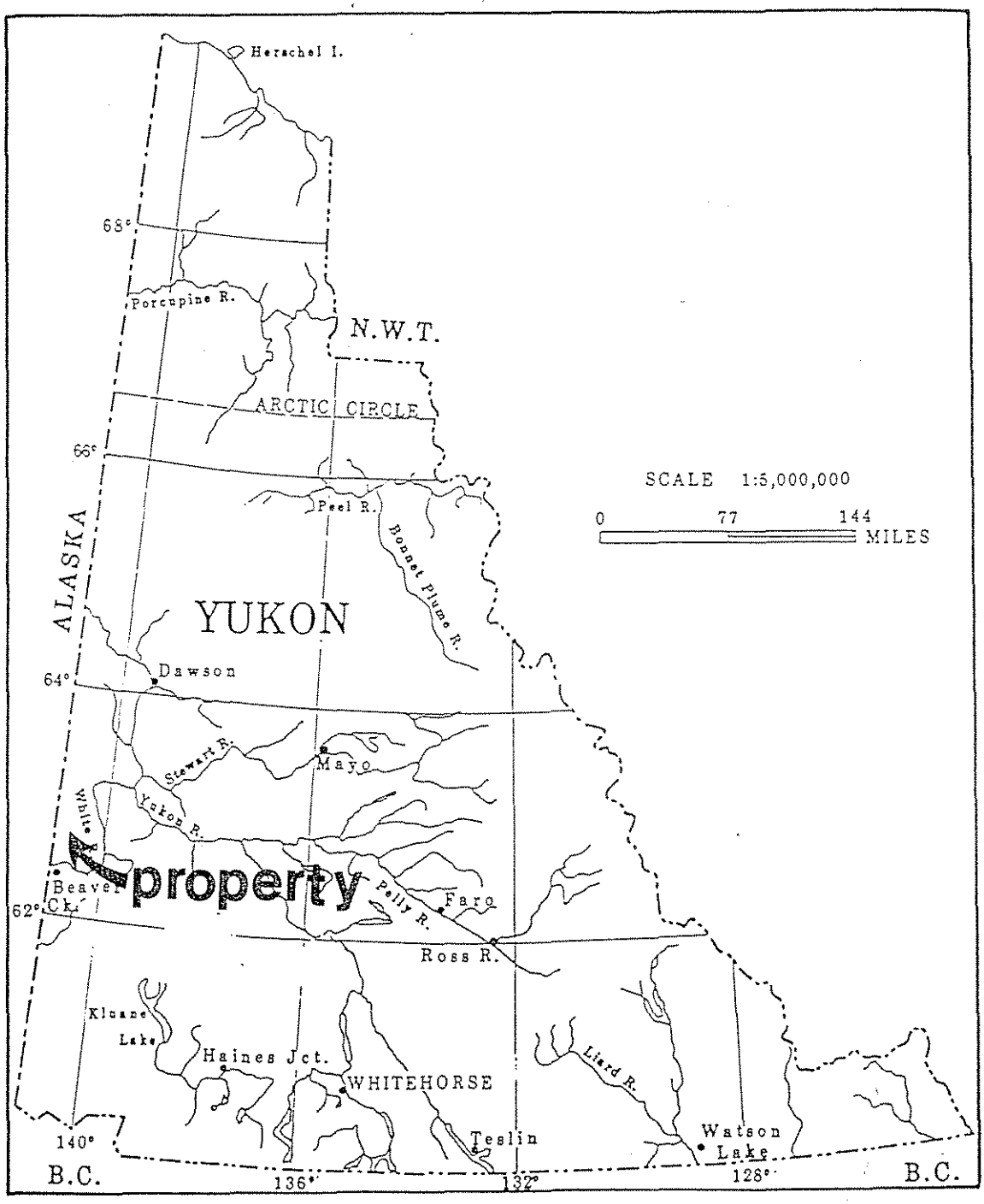
Active Placer mining has continuously been done in the area since 1976. The author recognized the regions potential for Intrusive hosted lode gold deposits in 1983 and has held lode claims in the region since that time.

III. Location

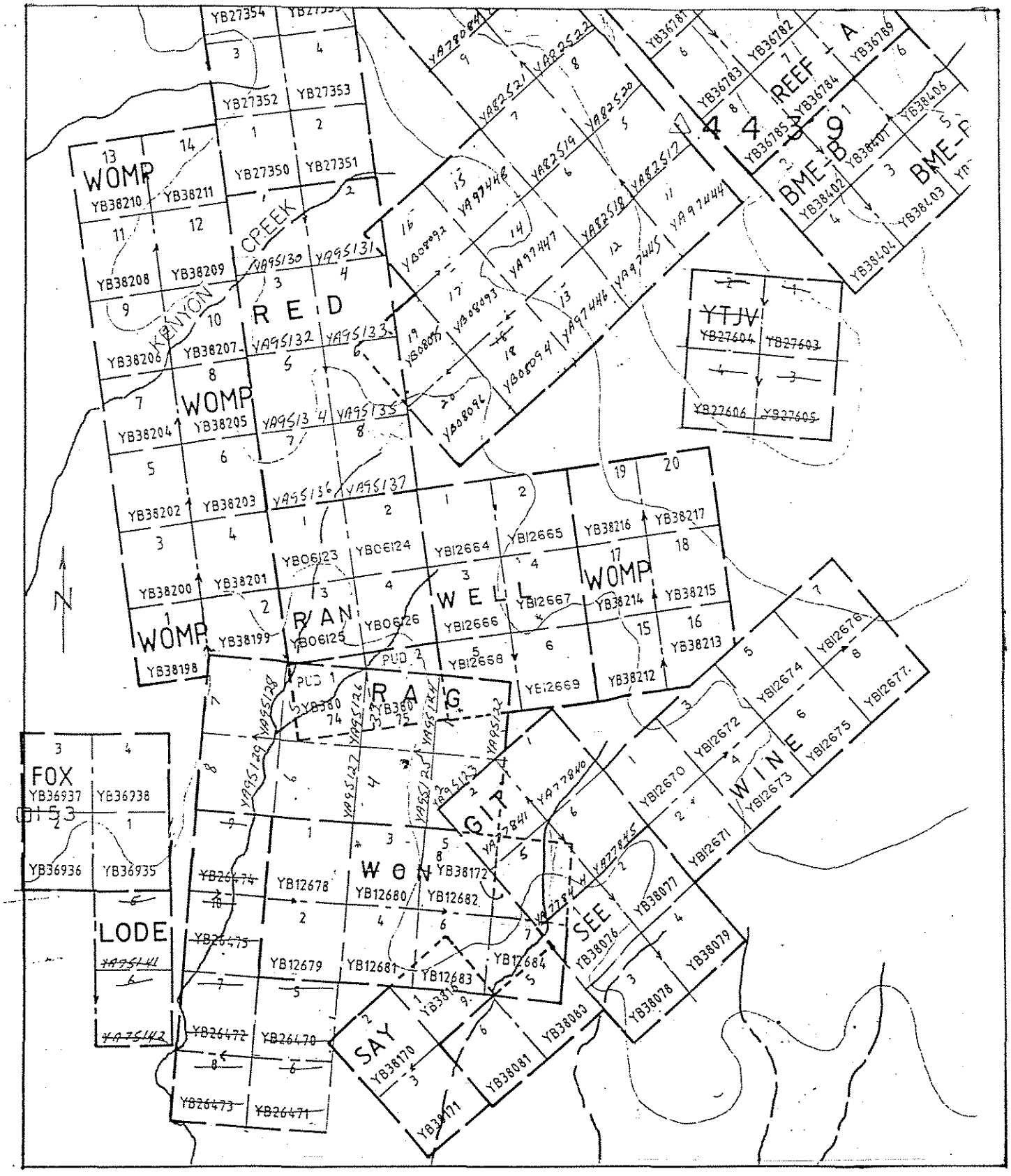
The claims are located east and west of Swamp Creek, near the Alaska Yukon border, on NTS sheet 115N2. The area is bounded by latitudes 63'00N to 63'15N and longitudes 140'40 west to 141'00 west.

Access to the property is by fixed wing aircraft from Whitehorse or Dawson City, distances of 405 km and 140 km respectively.

An excellent system of local roads connect the claims to past and current placer mining sites from the airstrip.


Herschel I.
68°
Porcupine R.
N.W.T.
ARCTIC CIRCLE
66°
Peel R.
Bonnet Plume R.
SCALE 1:5,000,000
0 77 144
MILES
ALASKA
YUKON
Dawson
64°
Stewart R.
Mayo
White R.
Yukon R.
property
Beaver Ck.
62°
Pelly R.
Faro
Ross R.
Kluane Lake
Haines Jct.
WHITEHORSE
Liard R.
Watson Lake
Teslin
140°
136°
132°
128°
B.C.
B.C.

MAP 1



MAP #2

CLAIM MAP

0 1500 3000 ft

scale

July 94

IV. Physiography

The region has not suffered continental glaciation. Outcrops are restricted to hights of land where boulders and felsenmeer predominate. The area is designated as a continuous permafrost zone.

V. Regional Geology

The Geology of the area, although poorly exposed, is known to consist of metasedimentary rocks intruded by granodioritic phases of the Klosassin Batholith (Templemann-Kluit 1974).

The Klotassin Batholith is a northwest trending mass of granitic rocks extending over 300 km. In the region this batholith consists of three phases.

1. Early foliated hornblende granodiorite.
2. massive equigranular to porphyritic bodies of biotite hornblende graondiorite to quartz monzonite.
3. Late granodiorite to quartz diorite porphyry dykes and plugs.

VI. Geochemistry

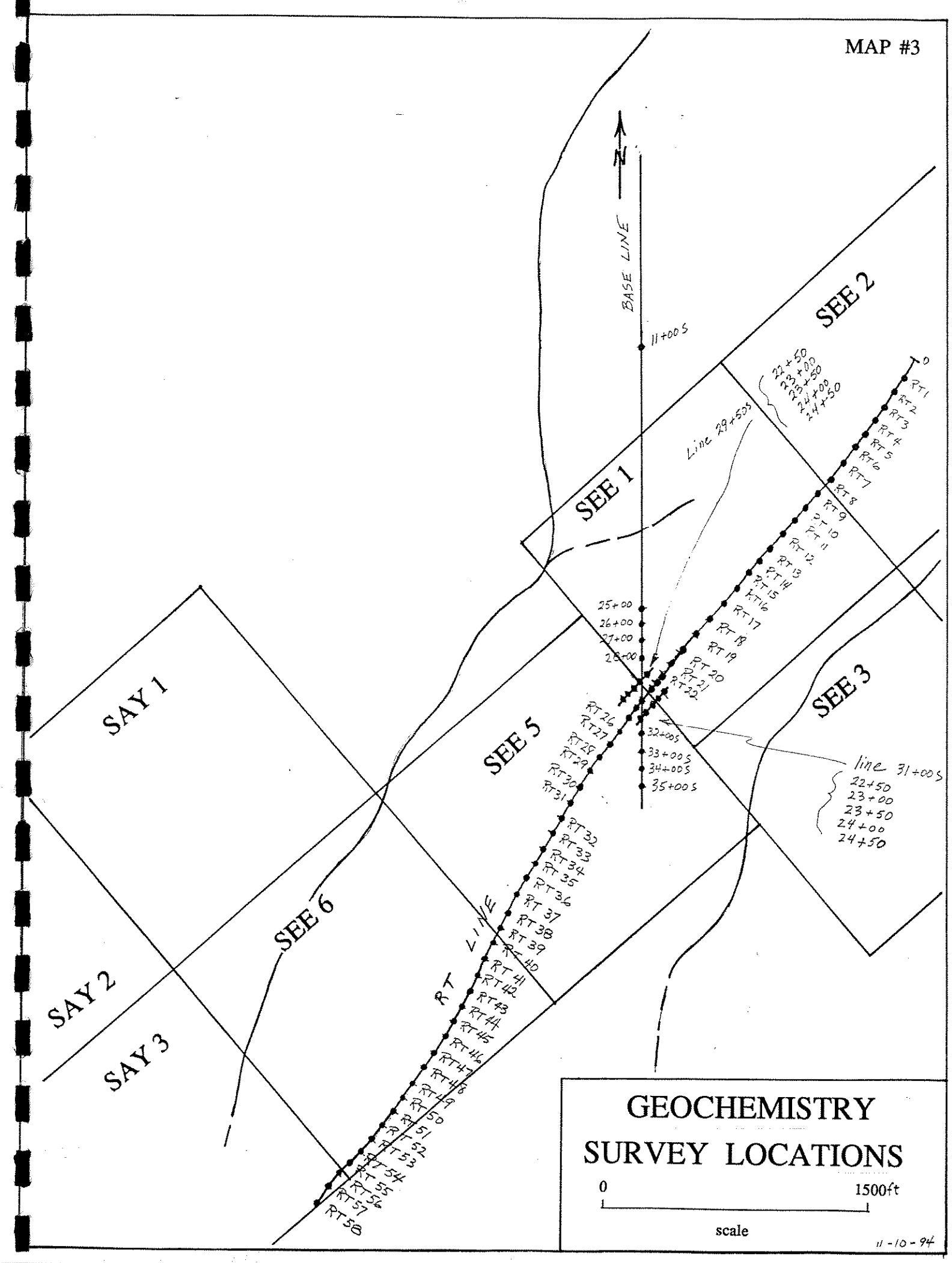
The area lies within the unglaciated portion of the Yukon, and has been found to respond well to the geochemical survey method (Hartley and Almberg 1988 and 1993) particularly along ridge spines where residual soils are thinnest and have not been disturbed by the surficial processes of creep and soilifluction.

Reconnaissance soil sampling was conducted along a ridge spine that marks the eastern margin of the property, above the east fork of Hartley creek. Thirty five (35) samples were collected from "B horizon" soils, at 30 meter intervals, all locations were flagged and the line was blazed to facilitate follow up resampling and local gridding.

A small geochem grid was established at 29+00 south , at this location a value of 22 ppb gold and 230 ppm arsenic was located by the original reconnaissance survey. The survey data suggested background values of 5 ppb and 20 ppm respectively, earlier surveys conducted elsewhere on the claims confirm the significance of these values. twenty additional samples were collected, along five lines at 10 meter grid spacing about the original anomalous value. This additional sampling failed to detect further anomalous values.

All samples from the original survey and the follow up survey were analyzed by Northern Analytical Labs of Whitehorse, for gold and arsenic by the atomic adsorption method.

MAP #3

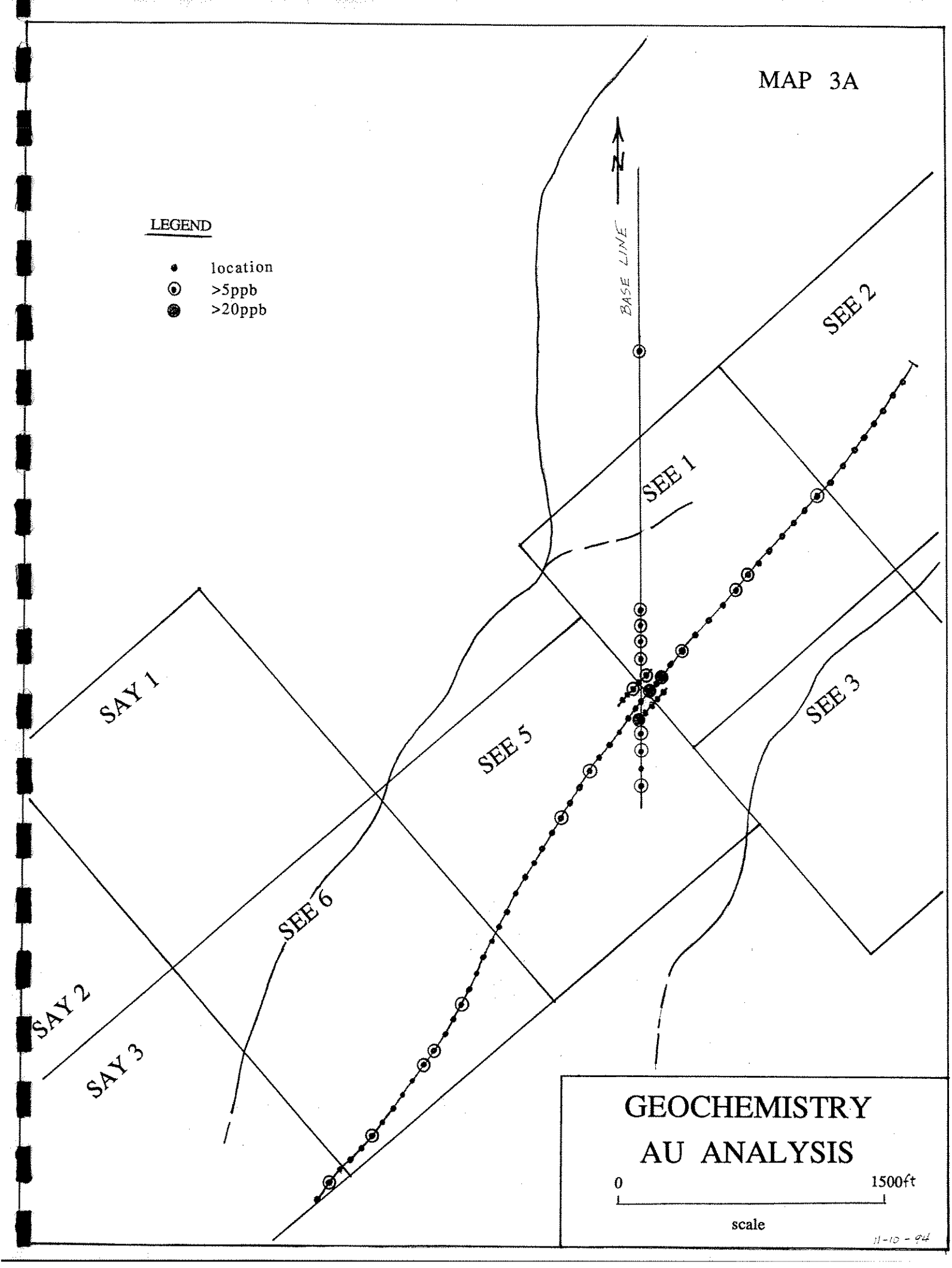


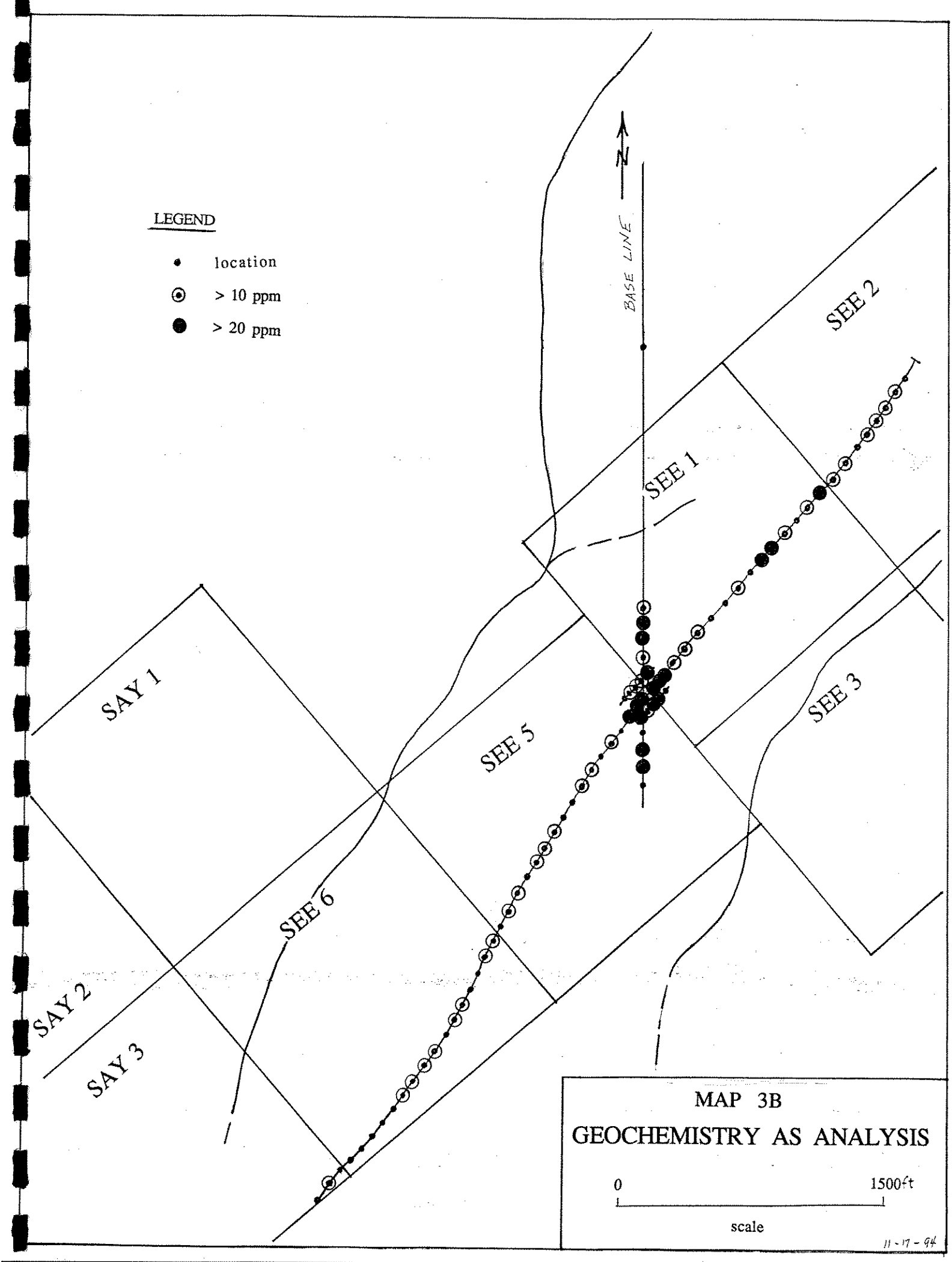
GEOCHEMISTRY SURVEY LOCATIONS

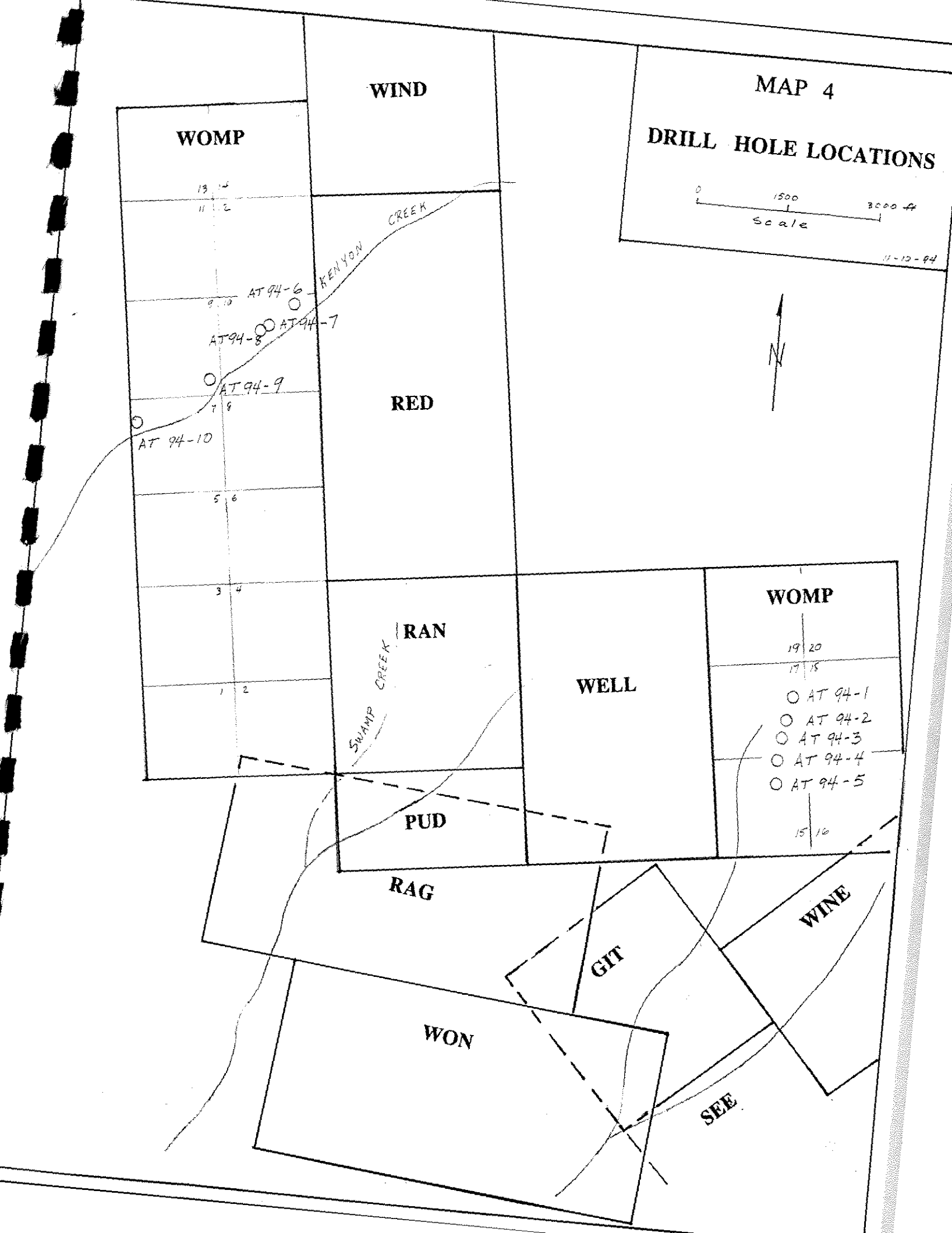
0 — 1500ft

scale

11-10-94


MAP 3A
LEGEND
location
>5ppb
>20ppb
N
BASE LINE
SEE 1
SEE 2
SEE 3
SEE 5
SEE 6
SAY 1
SAY 2
SAY 3
GEOCHEMISTRY
AU ANALYSIS
0
1500ft
scale
11-10-94


LEGEND
location
> 10 ppm
> 20 ppm
N
BASE LINE
SEE 1
SEE 2
SEE 3
SEE 5
SEE 6
SAY 1
SAY 2
SAY 3
MAP 3B
GEOCHEMISTRY AS ANALYSIS
0
1500ft
scale
11-17-94


MAP 4
DRILL HOLE LOCATIONS
0
1500
3000 ft
Scale
11-10-94
WIND
WOMP
RED
RAN
WELL
WOMP
PUD
RAG
GIT
WINE
WON
SEE
KENYON CREEK
SWAMP CREEK
AT 94-1
AT 94-2
AT 94-3
AT 94-4
AT 94-5
AT 94-6
AT 94-7
AT 94-8
AT 94-9
AT 94-10

VII. Drilling

Ten percussion holes totalling 390 feet were drilled during the program, utilizing a Gardner Denver Air Trac drill, powered by a Ingorsol Rand 750 CFM compressor.

Drilling was accomplished utilizing a 7 cm "button style" bit and standard air trac drill steel. The sample was blown to the surface between the drill steel and the uncased wall of the hole, by air pressure. On surface cuttings were collected by means of a cut down fuel drum surrounding the hole.

Samples were bagged at ten(10) foot intervals, and transported to camp, there to be riffel split approximately 5 times to obtain a representative sample approximately 0.5 kilograms in size. Care was taken to insure that split samples were described and properly identified.

Split samples were sent to Northern Analytical Labs of Whitehorse for analysis by atomic adsorption for gold and arsenic.

VIII. Conclusions

A. Geochemistry

Previous exploration programs, conducted in the area, (Hartley 1988 and 1990) indicate that the region responds well to the geochemical method, particularly along ridge spines where depth to subcrop is minimal and is subjected only to the mechanical process of soil creep.

Soil samples were collected from "B" horizon material, analysis was done in Whitehorse (by Northern Analytical Labs) for gold and arsenic by atomic adsorption. Background for the survey is arbitrarily assumed to be 5 ppb Au, because most values were less than the detection minimum of 5 ppb. It must be noted that background for this survey is substantially less than than backgrounds in the Kenyon Creek and Swamp Creek areas, conducted by the author in previous years.

Gold in soils show a marked increase up to a value of 45 ppb near the intersection of the RT reconnaissance line and the base line near coordinates Base Line and 31+00 South. Values of 5 ppb or greater occur along the baseline from 35+00 to 25+00 South , a distance of 1000 feet.

Arsenic in soils data ranges from <10 to 230 ppm the median value is 20 ppm (assuming values <10 ppm as 10 ppm). Arsenic data supports gold in soils data, indicating a coincident anomaly near the intersection of the baseline and RT survey lines.

Interpretation of the soils data suggests a vein feature exists in the area, possibly up slope (to the east) and sub parallel to the base line.

B. Drilling

Drill holes AT-94-1 through At-94-4 returned interesting gold values. In three of the four holes AT-94-1 to AT-94-3, increased gold values were directly associated with high levels of arsenic. These intersections are summarized below.

Hole	Interval	Au(ppb)	As(ppm)
AT-94-1	5-10	210	138
	10-20	>6667*	1972
	30-40	597	445
AT-94-2	5-10	284	245
AT-94-3	0-10	126	296
At-94-4	7-10	1830	27

*** indicates gold value exceeded maximum lab standards (> 6667 ppb AU)**

In all cases gold values were associated with the presence of amphibole porphyry, thought to be a fine grained equivalent of the Brandt intrusive (Hartley et al, 1988).

No quartz or visible sulfides were noted in drill cuttings. The amphibole porphyry unit appears lithologically similar to that encountered in drilling AT-93-14, this hole returned 884 ppb gold across 15 feet.

All other holes drilled during the 1994 program intersected only medium to coarse grained granodiorite of the Klotassin Batholith that forms the country rock of the region.

IX. Recommendations

A follow-up program of trenching, utilizing a crawler tractor will be undertaken in order to evaluate the geochemical anomaly near the baseline and 31+00 South.

Additional drilling will be conducted in order to evaluate the extent of mineralization encountered near AT-94-1.

X. Statement of costs

Drilling (390 feet@ 30.00 $).....	.$11,700.00
Assay.....	$1642.36
Aircharter.$489.20/flight X 4 flights.....	$1756.80
Supplies.....	..$400.00
Drill site preparation(D8 cat@$150/hr).....	.$1500.00
P.Geol fees (G. Almberg $400.00/day x 13 days).....	$5200.00
P.Geol fees (G. Hartley $400.00/day x 27 days).....	$10,800.00
	$ 32,999.16

CERTIFICATE

I, Glenn S. Hartley of 7302-118 A street Edmonton, hereby state that:

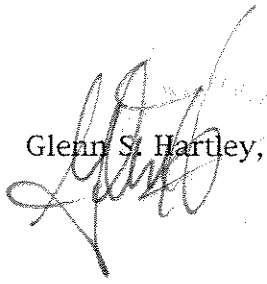
1. I am a graduate of the University of Alberta, Department of Geology (B. Sc. Specialization 1977).

2. I am a registered Professional Geologist in the province of Alberta.

3. Scince 1970, I have been employed by various exploration firms and have conducted field programs in Alberta, British Columbia, Saskatchewan, Northwest Territories, and the Yukon.

4. I have a direct interest in the lode claims of this report.

Respectfully submitted,



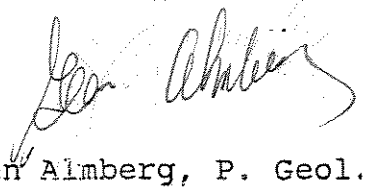
Glenn S. Hartley, P. Geol.

CERTIFICATE

I. Glen A. Almberg of 3516-87 Street hereby state that:

1. I am a registered professional geologist in the province of Alberta.
2. I am a member of CSPG and EGS.
3. Since 1961 I have been active in geological exploration through teaching and employment with resource companies.
4. I have a direct interest in lode claims in the region of this report.

Respectfully submitted,



Glen Almberg, P. Geol.

XII. APPENDIX I

AIR TRAC DRILLING PROGRAM 1994
ROCK CHIP DESCRIPTIONS AND ASSAY DATA

MOOSEHORN RANGE NTS 115N2

SAMPLE	FROM (FT)	TO (FT)	Rock Description	Au ppb	As ppm
AT 94-1	5	10	Gray to black amphobole porphyry lgr hbld xtals	210	138
	10	20	as above	>6667	1972
	20	30	as above	41	68
	30	40	as above	597	445
	40	50	gray to white granodiorite very fine powder	20	36
At 94-2	5	10	rusty gray amphibole porphyry	284	245
	10	20	granodiorite	11	14
	20	30	as above	85	64
	30	40	as above	7	15
	40	50	as above	59	52
At 94-3	0	10	decomposed graondiorite rusty brown	126	296
	10	20	gray graondiorite	53	103
	20	30	as above	31	55
	30	40	as above	30	70
	40	50	as above	9	78
At 94-4	7	10	grey granodiorite or amphibole porphyry	1830	27
	10	20	grey granodiorite	<5	28
	20	30	as above	11	35
	30	40	as above	7	77
	40	50	as above	<5	22
At 94-5	0	10	granodiorite to diorite	<5	<10
	10	20	granodiorite to diorite	<5	<10
	20	30	granodiorite to diorite	5	<10
	30	40	granodiorite to diorite	<5	<10
	40	50	granodiorite to diorite	6	<10

SAMPLE	FROM(FT)	TO(FT)	ROCK DESCRIPTION	Au ppb	As ppm
At 94-6	0	10	grey to brown decomposed diorite	<5	<10
	10	20	grey to brown decomposed diorite	<5	<10
	20	30	grey to brown decomposed diorite	<5	<10
	30	40	grey to brown decomposed diorite	<5	<10
	40	50	grey to brown decomposed diorite	<5	<10
At 94-7	0	10	rusty decomposed granodiortie wet hole	<5	<10
At 94-8	0	10	rusty decomposed granodiorite	<5	12
	10	20	rusty decomposed granodiorite wet hole	<5	<10
At 94-9	0	10	decomposed granodiorite	<5	<10
	10	20	decomposed granodiorite	<5	<10
	20	30	decomposed granodiorite	<5	<10
At 94-10	0	10	granodiotite	<5	<10
	10	20	granodiotite	<5	<10
	20	30	granodiotite lost hole due to breakdown	<5	11

Northern Analytical Laboratories ltd.

06/06/94 Assay Certificate Page 1

Glenn Hartley WO#00471

Sample #	Au ppb	As ppm
RT-1	<5	<10
RT-2	<5	12
RT-3	<5	12
RT-4	<5	19
RT-5	<5	10
RT-6	<5	<10
RT-7	<5	13
RT-8	<5	16
RT-9	5	31
RT-10	<5	13
RT-11	<5	<10
RT-12	<5	10
RT-13	<5	49
RT-14	<5	29
RT-15	8	<10
RT-16	6	16
RT-17	<5	<10
RT-18		<10
RT-19	<5	16
RT-20	9	12
RT-21	<5	12
RT-22	<5	21
RT-23	22	230
RT-24	26	18
RT-25	<5	12
RT-26		<10
RT-27	<5	10
RT-28	<5	<10
RT-29	5	13
RT-30	<5	11
RT-31	<5	<10
RT-32	5	<10
RT-33	<5	14
RT-34	<5	10
RT-35	<5	14

Certified by

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 66 -4890

Northern Analytical Laboratories ltd.

06/06/94 Assay Certificate Page 2

Glenn Hartley WO#00471

Sample #	Au ppb	As ppm
RT-36	<5	<10
RT-37	<5	16
RT-38	<5	10
RT-39	<5	<10
RT-40	<5	13
RT-41	<5	10
RT-42	<5	<10
RT-43	<5	<10
RT-44	5	10
RT-45	<5	11
RT-46	<5	<10
RT-47	7	11
RT-48	5	10
RT-49	<5	10
RT-50	<5	10
RT-51	<5	<10
RT-52	<5	<10
RT-53	5	<10
RT-54	<5	<10
RT-55	<5	<10
RT-56	<5	<10
RT-57	5	12
RT-58	<5	<10

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22/07/94 Assay Certificate Page 1

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Sample #		Au ppb	As ppm
AT-94-1	5-10	210	138
AT-94-1	10-20	>6667	1972
AT-94-1	20-30	41	68
AT-94-1	30-40	597	445
AT-94-1	40-50	20	36
AT-94-2	5-10	284	245
AT-94-2	10-20	11	14
AT-94-2	20-30	85	64
AT-94-2	30-40	7	15
AT-94-2	40-50	59	52
AT-94-3	0-10	126	296
AT-94-3	10-20	53	103
AT-94-3	20-30	31	55
AT-94-3	30-40	30	70
AT-94-3	40-50	9	78
AT-94-4	7-10	1830	27
AT-94-4	10-20	<5	28
AT-94-4	20-30	11	35
AT-94-4	30-40	7	77
AT-94-4	40-50	<5	22
AT-94-5	0-10	<5	<10
AT-94-5	10-20	<5	<10
AT-94-5	20-30	5	<10
AT-94-5	30-40	<5	<10
AT-94-5	40-50	6	<10
AT-94-6	0-10	<5	<10
AT-94-6	10-20	<5	<10
AT-94-6	20-30	<5	<10
AT-94-6	30-40	<5	<10
AT-94-6	40-50	<5	<10
AT-94-7	0-10	<5	<10
AT-94-8	0-10	<5	12
AT-94-8	10-20	<5	<10
AT-94-9	0-10	<5	<10
AT-94-9	10-20	<5	<10

Certified by

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

Glenn Hartley & Glen Almberg WO#25260

Sample #		Au ppb	As ppm
AT-94-9	20-30	<5	<10
AT-94-10	0-10	<5	<10
AT-94-10	10-20	<5	<10
AT-94-10	20-30	<5	11
	34+00S	<5	23
29+50S	22+50	<5	21
29+50S	23+00	<5	14
29+50S	24+00	<5	13
29+50S	24+50W	<5	<10
BL	25+00S	6	18
BL	26+00S	7	41
BL	27+00S	8	28
BL	28+00S	7	17
BL	32+00S	6	10
BL	33+00S	5	22
BL	35+00S	13	<10
RT	22+50	8	40
RT 23+50W	30+00S	6	33
RT	24+1W	5	32
RT	24+2W	12	36
RT	24+50W	6	<10
RT 29+50S	23+50W	6	161
31+00S	22+50W	<5	<10
31+00S	23+00W	<5	38
31+00S	23+50W	<5	26
31+00S	24+00W	<5	19
31+00S	24+50W	45	51
	11+00S	8	11
	29+00S	<5	16

Certified by

XII. APPENDIX II

LIST OF CLAIMS

Claims to which the assessment work descibed in this report applies.

CLAIMS	WORK	HOLDER OF CLAIMS
See 1-6	Soil Geochem	Glenn Hartley Glen Almberg
Say 1-3	Soil Geochem	Glenn Hartley Glen Almberg
Womp 1-20	Percussion Drilling	Glenn Hartley Glen Almberg

XII. APPENDIX III

REFERENCES

Morin, J.A. 1976 "Geology, Lode and Placer Gold Mineralization of the Moosehorn Range" D.I.A.N.D. Mineral Industry Report.

Templeman-Kluit D.J. 1974; "Reconnaissance Geology of Aishikik Lake, Snag and Part of Stewart River Map West-Central Yukon." GSC paper 73-41