

GEOCHEMICAL AND GEOPHYSICAL REPORT
ON
TAM 1-8 MINERAL CLAIMS
STAKED UNDER YUKON QUARTZ MINING ACT
MT. ANDERSON - WHEATON RIVER AREA
YUKON TERRITORY

Map 105/D3

135°09' x 60°12'



By _____

00.00

20 MAR 1980

Independent Prospector and Owner Operator

W. KUHN

Inspector General

January 18, 1980

Work done between August 13, 1979 - January 18, 1980
(see separate schedule, page 6)

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GEOCHEMICAL AND GEOPHYSICAL REPORT
ON
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MT. ANDERSON - WHEATON RIVER AREA
YUKON TERRITORY

Map 105703

132° 09' W 60° 12' N



This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work to the amount of

\$ 2,000.00

Jamoin

Public Geologist or
Registered Mining Engineer

Considered as representation work under
Section 53 (4) Yukon Quartz Mining Act.

B. R. BAXTER
Supervising Mining Recorder

[Signature]
Commissioner of Yukon Territory

Work done between August 12, 1979 - January 18, 1980
(see separate schedule, page 9)

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Indian and
Northern Affairs

Affaires indiennes
et du Nord

NORTHERN AFFAIRS PROGRAM.
200 Range Road,
Whitehorse,
Yukon Territory.
Y1A 3V1.

May 30, 1979

Yukon Territory

Case No. M-252

Mr. Bill Kuhn,
P.O. Box 48812,
Vancouver, B.C.
V7X 1A6.

Dear Sir:

This letter is your authority to conduct a geochemical
survey on the Tam claim group (near Wheaton River
on Mt. Anderson) for representation purposes. (Section
7(c) of the Yukon Quartz Mining Act Schedule of
Representation Work).

mag

Yours very truly,

Original Signed by D.B. Stewart.

MINING INSPECTOR

D.Bruce Stewart, P.Eng.
A/Chief Inspector of Mines
for Yukon Territory.

c.c. B. Sias, Mining Recorder
Whitehorse Mining District.

DBS:ar.

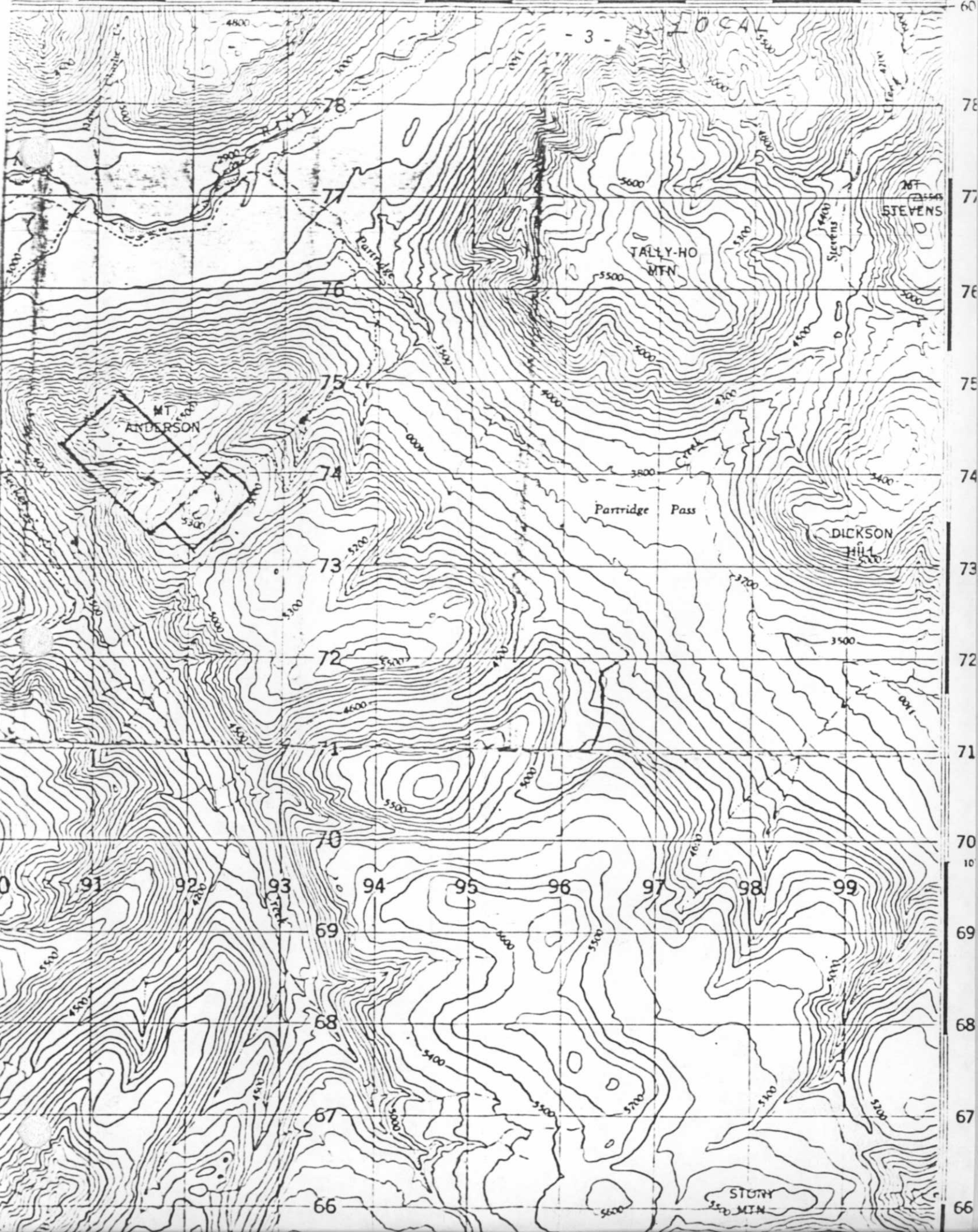
1155

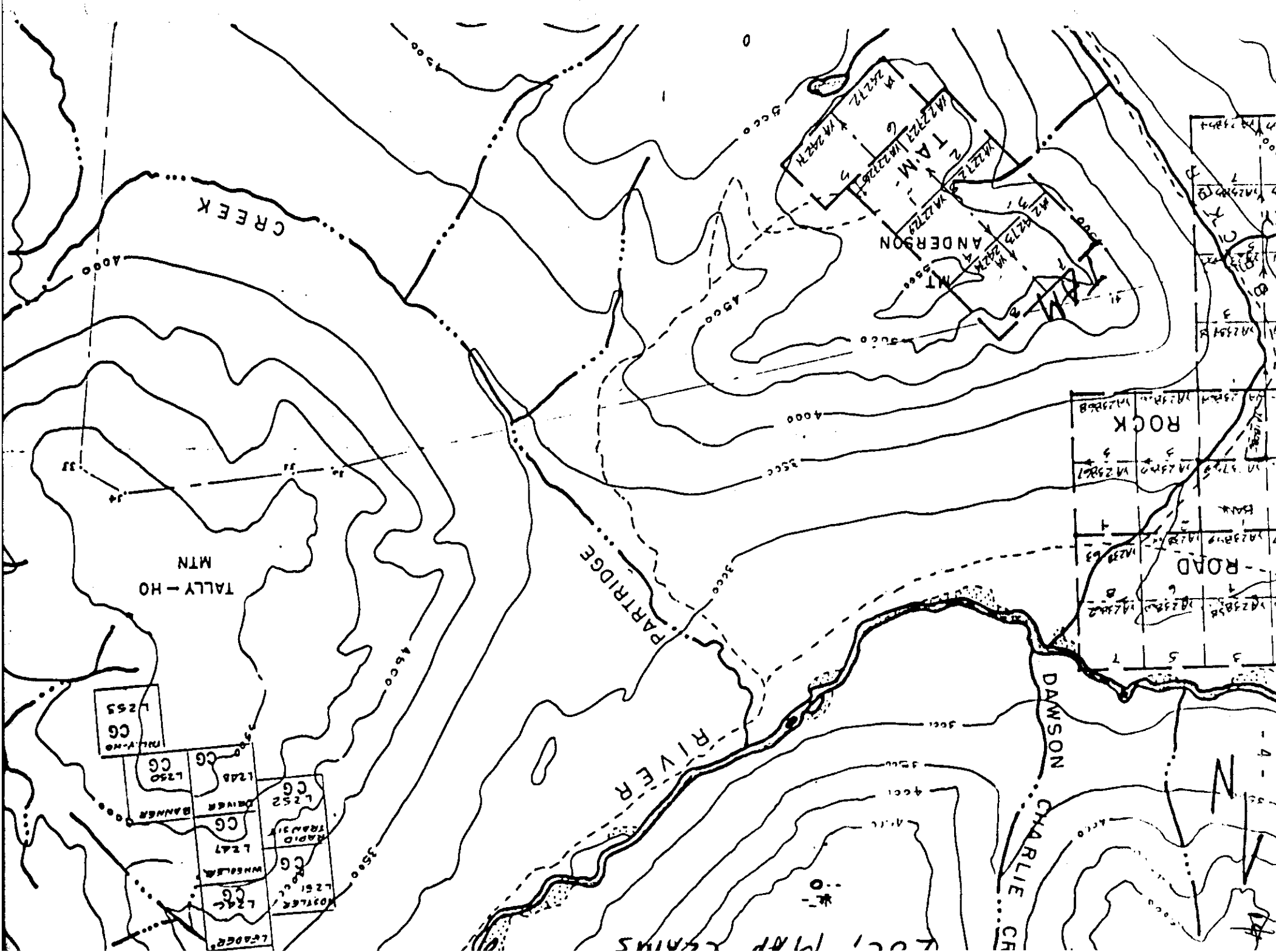
<u>Claim Name</u>	<u>Grant #</u>	<u>Date Recorded</u>
TAM 1-4	YA 22726-29	Aug. 13, 1978
TAM 5-8	YA 24271-74	June. 1, 1979

Geochem Grid	-	TAM #1- 5-6 2 + 5 WK
Magnetometer Grid		TAM #1- 5-6 2 + 5 WK
Assay & Sampling		TAM # 3-7 1-2-4 + 5 WK

TAM 1-8 to be grouped for assessment purposes







INTRODUCTION

Tam 1-4 were staked by the author on his own behalf on July 5, 1978.

Tam 5-8 were added May 31, 1979 to form a contiguous group of 8 claims.

Early reports dating back to at least 1909 indicate a long history of prospecting and trial shipments of gold - silver ore. Much digging and trenching has been done over the years. It was the present owners impression that this work was done in a disjointed and disorganised fashion over a long period of time. No evidence of diamond drilling is apparent. Assays and anomalies would indicate economic potential at the present price of gold and silver or at a fraction of the present price. A Geochemical and Magnetometer survey was done over a part of the claims to investigate and prove potential and to record for assessment purposes.

LOCATION AND ACCESS

Top of Mt. Anderson Wheaton River Area, Whitehorse Mining Division. Yukon Territory. Map 105/D3 Latitude 60°12' - Longitude 135°09'. Approximately 36 air Mile 182° south of Whitehorse. Approximately 50 miles by road via Alaska highway from Whitehorse to Carcross turnoff. 9 miles south on Carcross Road to Robinson station - Annie Lake turnoff and approximately 28 miles by good dirt road to the mouth of Partridge Creek on Wheaton River then approximately 4 miles to top of Mt. Anderson by good 4 wheel drive road. This road could be improved to accomodate conventional cars and trucks by a minimal amount of improvement work.

HISTORY

A brief rundown on the history of the property and bibliography is contained in Memior 312 - Wheeler 1961 together with surrounding areas.

ADDITIONAL BIBLIOGRAPHY

ER 1968 - Campbell - Adanac
WM December 47 P. 35 January 48
M 312 P. 124-5
Sum Rpt. 1915 P.P.45-46
Sum Rpt. 1909 P. 53
A&C Min. Inv. #39 105/D3

DESCRIPTION OF WORK DONE

A grid 900 metres long by 200 metres wide with 25 M. station was located beginning at #1 post TAM #1 land running east along strike of mineralization.

This was used for both Geophysical and Geochemical survey.

Magnetometer Survey:

Instrument Santrex MF2

Operator W. Kuhn

Diurnal variations corrected at least twice daily at 0 station or base line (corrected)

50,000 Gamma Base

Known mineralization indicated as negative reading (Mag, Low) or abrupt + - reading between stations.

Magnetometer and Geochemical anomalies fairly consistent with each other.

Geochemical Survey:

Soils taken at "B" Horizon

Skips were made at shallow soil or frozen areas in shallow soil where proper sampling was impossible.

Samples bagged in fully filled large paper Geochem bags and taken to Whitehorse assay office for analysis.

Additional assays and Geochemical Analysis taken on various areas of remainder of property as indicated (see sample map)

SUMMARY & CONCLUSION

Work done to date would indicated liklihood of a viable Gold-Silver property.

Bulldozer work, trenching etc. followed by mapping sampling and drilling is indicated.



W. KUHN

STATEMENT OF QUALIFICATIONS

I, William Kuhn have made nearly my entire living as a prospector for the past 17 years. At present am working independently. Am at present living off proceeds of optioned properties and financing my prospecting solely from same. I receive no backing public or private in my prospecting ventures. I have no academic qualifications beyond grade school.

SCHEDULE OF DATES

October 1979

October 6	Whitehorse
7	Soil sampling. Grid Layout
8	Geochemical soil sampling. Magnetometer work
9	Get repairs for Magnetometer and lath for grid
10	Magnetometer work
11	Magnetometer work and Geochemical sampling
12	Magnetometer work
13	Magnetometer and Geochemical work
14	Out to Whitehorse
Jan.17-18, 1980	Worked on report.

STATEMENT OF COSTS

Wages 1 man (self)	\$100 Pb.	-	10 days	\$1,000.00
Camp supplies	20 P.D.		7 days	140.00
4 x 4 truck rental	25 P.D.		7 days	175.00
Mag rental	10 P.D.		7 days	70.00
2 nights in Whitehorse				
Room & Board	50 P.D.		2 days	100.00
Geochemical analysis	595.00			595.00 Wk.
Mileage (truck)	100 mi.	25¢ PM		25.00 WK

Secretarial costs est.

Additional travel time and
costs from summer base at

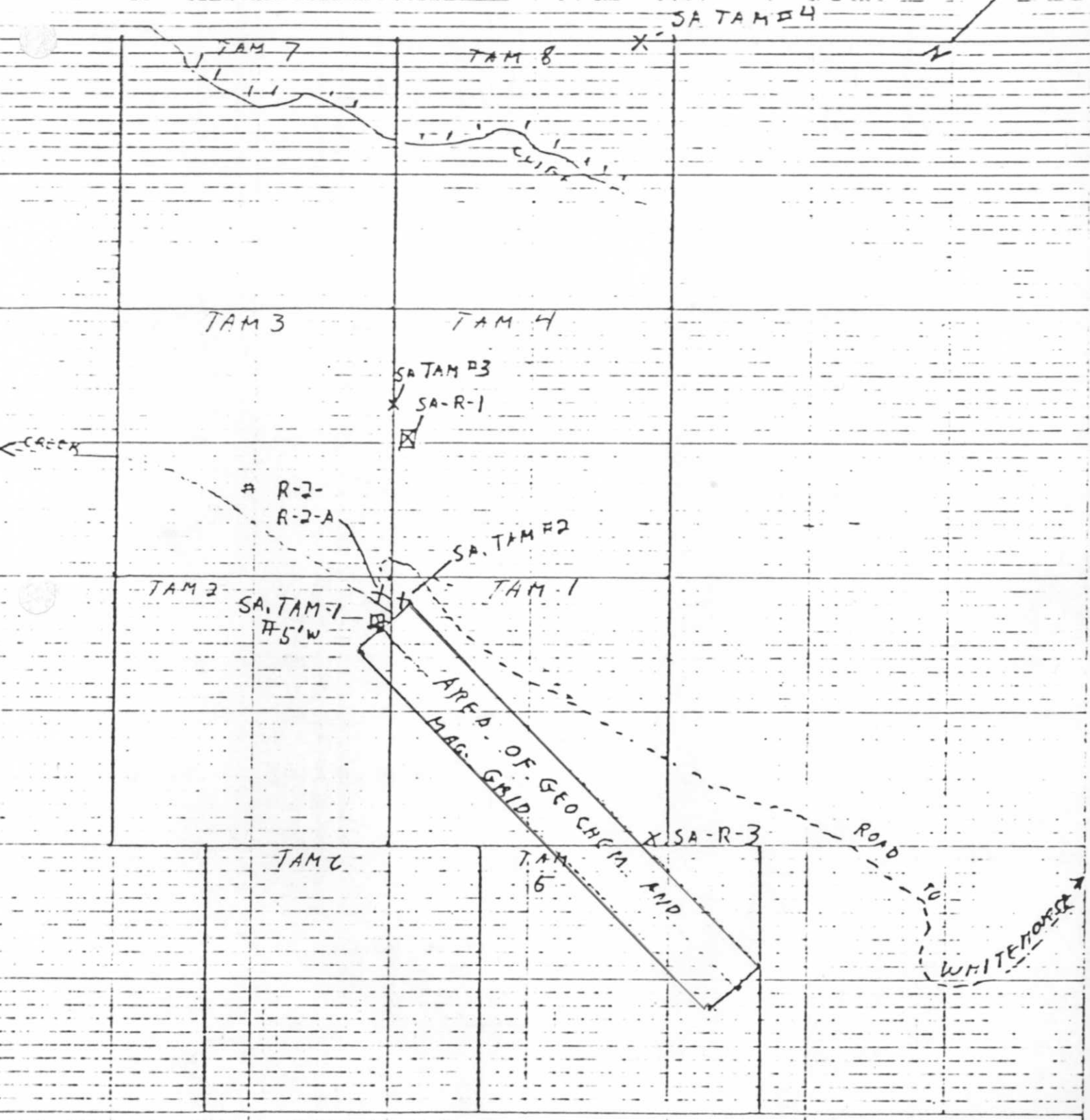
Cassiar not computed

(Temporary total to be added sec. fee)

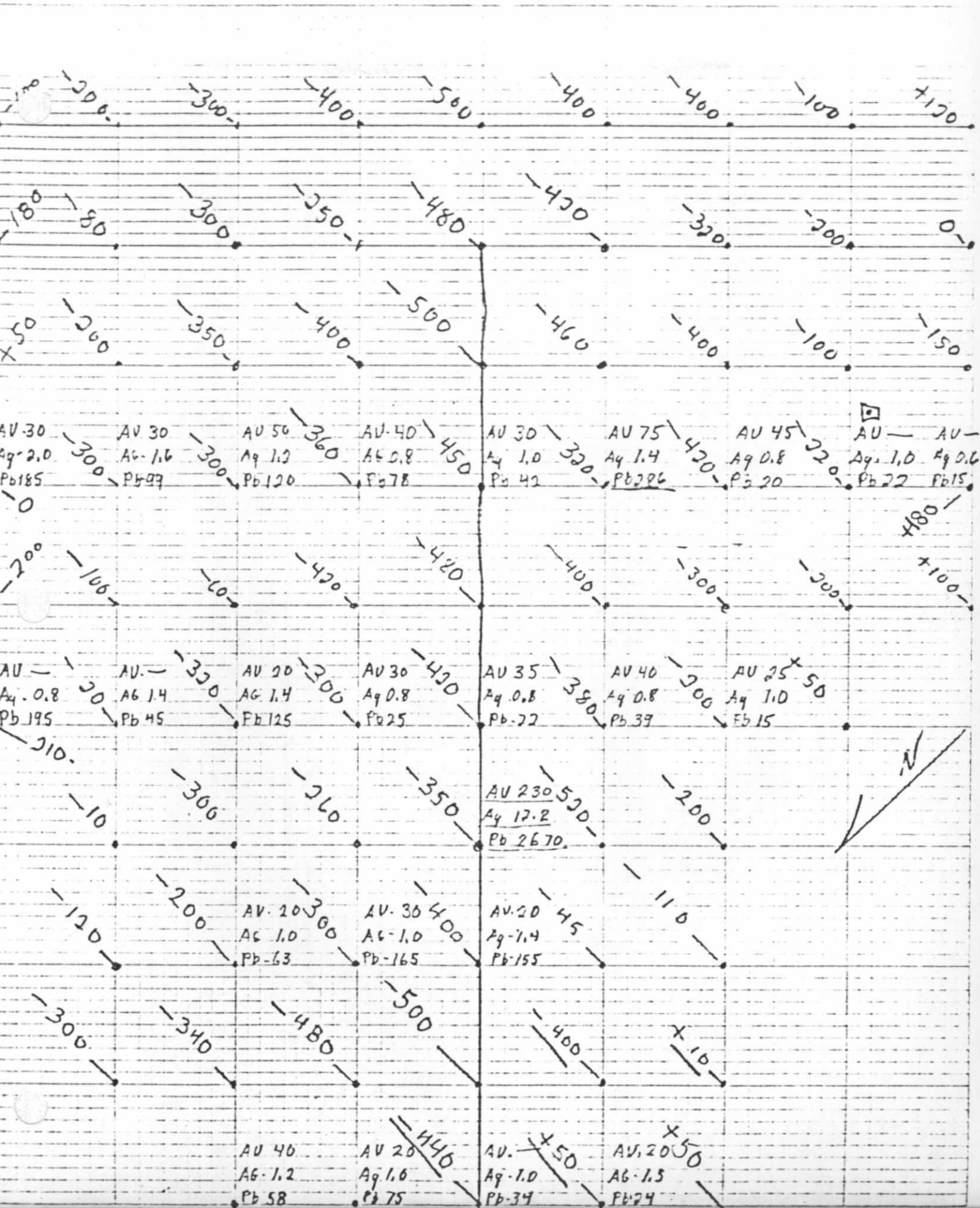
\$ 2,105.00

W K uhn

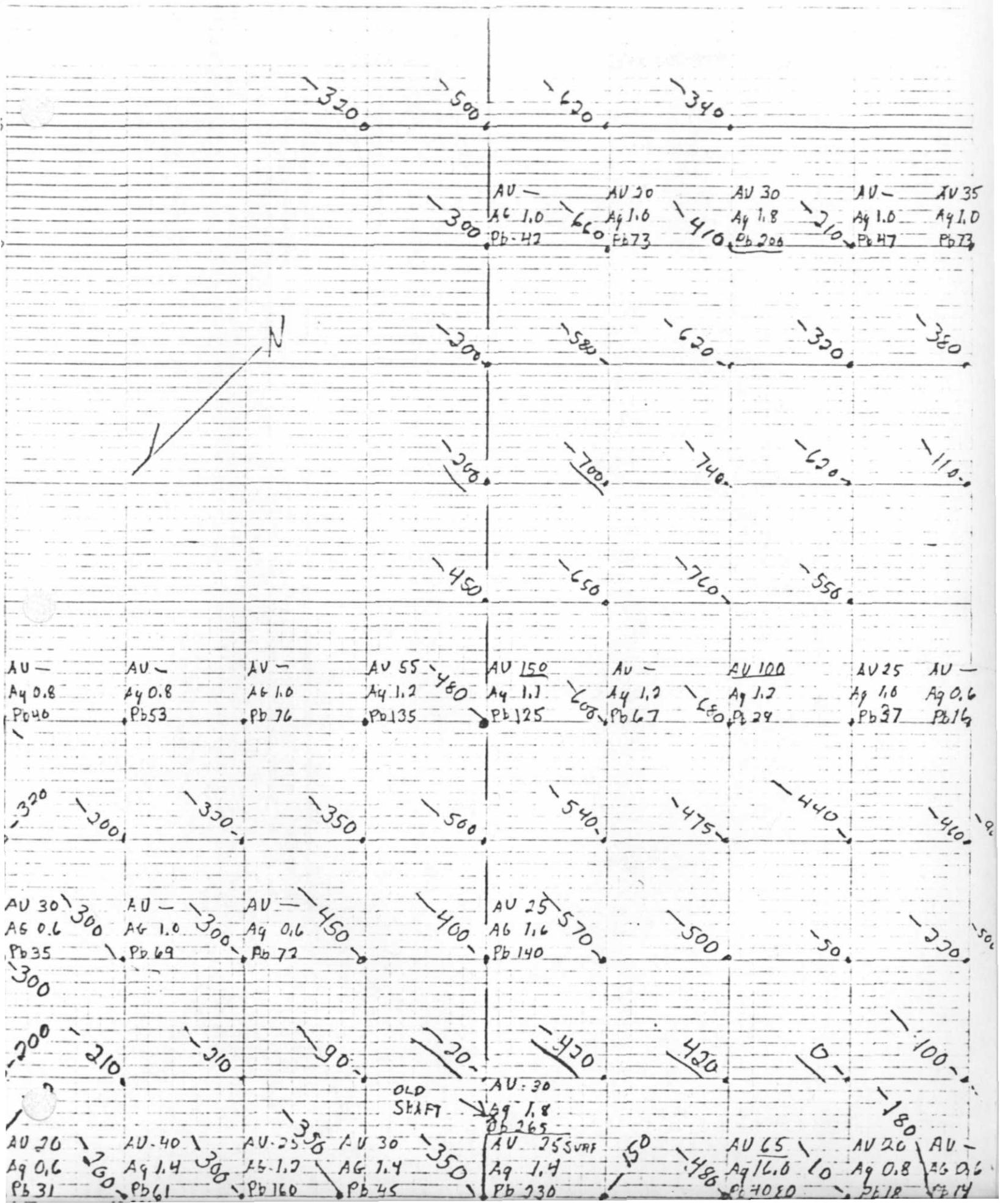
SAMPLE LOCATION MAP



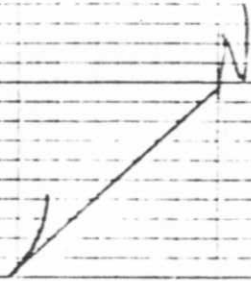
MAG. AND GEOCHEM GRID MAP



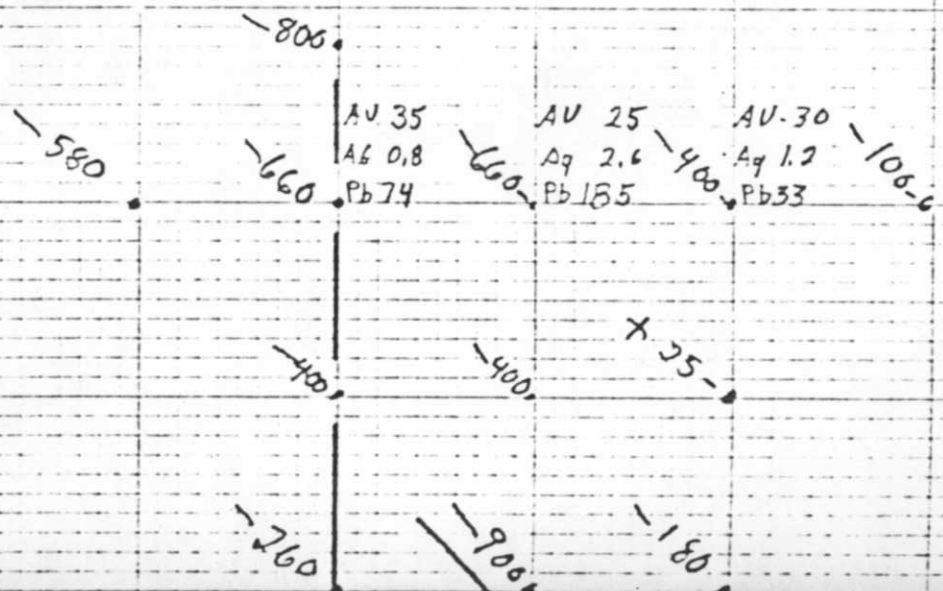
MAG. AND GEOCHEM GRID MAP



MAG AND GEOCHEM GRID MAP 16



AU 50
Ag 7.0
Pb 36



DATE JUNE 4, 1979

FILE NO. 338-4

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE LTD.
 BOX 4518 WHITEHORSE Y. T.
 PHONE 667 2694 Y1A 2R8

SAMPLE RECEIVED FROM MR. W. KUHN

SAMPLE NO.	GOLD Oz. Per Ton	SILVER Oz. Per Ton					
TAM 1	1.54	9.74	54.7				
TAM 2	.01	.32					
TAM 3	.18-	22.62					
TAM 4	TR	TR					

ASSAYER. L. Heyland for GEO. SPALDING



DATE OCTOBER 10, 1978

FILE NO. 247-1

F.O.N. REFERENCE ONLY

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE LTD.
BOX 4518 WHITEHORSE Y. T.
PHONE 667 2694 Y1A 2R8

SAMPLE RECEIVED FROM

MR. W. KILLEN

SAMPLE NO.	GOLD Oz. Per Ton	SILVER Oz. Per Ton						
TAM-R2-A	.18	49.06						

ASSAYER. L. Highland for GEO. SPALDING



Vertical text on the right edge, possibly a stamp or reference code.

DATE SEPTEMBER 12, 1978.

ASSAY CERTIFICATE

FILE NO. 197-5

FOR REFERENCE ONLY

WHITEHORSE ASSAY OFFICE LTD.
BOX 4518 WHITEHORSE Y. T.
PHONE 667 2694 Y1A 2R8

SAMPLE RECEIVED FROM

MR. W. KUHN

SAMPLE NO.	GOLD Oz. Per Ton	SILVER Oz. Per Ton					
TAM O	.28	33.76					
TAM R-1	.11	22.99					
TAM R-2	1.72	21.22					
TAM R-3	.05	21.21					
DRILL CORE	.01	5.12					

ASSAYER. R. H. F. GEO. SPALDING

DATE SEPTEMBER 22, 1979

FILE NO. 589-4

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE LTD.
 BOX 4518 WHITEHORSE Y. T.
 PHONE 667 2694 Y1A 2R8

SAMPLE RECEIVED FROM MR. C. T. PASIEKA

SAMPLE NO.	GOLD Oz. Per Ton	SILVER Oz. Per Ton	LEAD %	ZINC %	ARSENIC % AS			
101	.26	18.82	11.65	9.36	.10			
103	TR	.01	.10	.05	-			
104	.02	9.18	2.65	.04	-			
105	.66	13.78	14.08	7.13	-			

ASSAYER K. Highland for GEO. SPALDING

WHITEHORSE ASSAY OFFICE
 BOX ~~451E~~ 451E
 WHITEHORSE, YUKON
Samples from: M.R. W. KUHNLot No.: A-2192-85

SAMPLE #	P.P.M.			SAMPLE #	P.P.M.		
	Pb	Hg	Ag		Pb	Hg	Ag
00 BASE	41	1.8	30	400E-100N	185	2.0	30
0-25E	35	1.6	20	" 25S	286	1.4	75
⊥ 50E	37	1.6	20	" 50S	20	.8	45
⊥ 75E	28	2.2	20	" 75S	20	1.0	<20
0-25S	37	1.7	30	" 100S	15	.6	<20
50E-25N	76	1.6	35	500 ⊥ SURFACE	230	1.4	25
50E-25S	25	2.2	30	500 ⊥	265	1.8	30
55E-25N	70	.9	60	500E-30N	45	1.4	30
75E-25S	24	.8	<20	" 50N	160	1.2	25
⊥ 100E	20	1.2	35	" 75N	61	1.7	40
100E-25N	31	1.4	<20	" 100N	31	.6	20
" 50N	26	1.0	<20	" 50S	4080	16.0	65
" 25S	20	.8	<20	" 75S	18	.8	20
150E-10N	63	1.4	200	" 100S	14	.6	<20
" 25N	51	1.6	20	550E ⊥	140	1.6	25
" x 50N	250	2.0	110	550E-50N	72	.6	<20
⊥ 200E	20	1.2	40	" 75N	69	1.0	<20
200E-25N	2790	14.2	325	" 100N	35	.6	30
" 50N	42	1.0	<20	600 ⊥	125	1.1	150
" 25S	27	1.4	25	600E-25N	135	1.2	55
225E	17.5	2.2	40	" 50N	76	1.0	<20
⊥ 250E	34	1.0	<20	" 75N	53	.8	<20
250E-25N	75	1.0	20	" 100N	40	.8	<20
" 50N	58	1.2	40	" 25S	67	1.2	<20
" 25S	24	1.5	20	" 50S	29	1.2	100
⊥ 300E	155	1.4	20	" 75S	37	1.0	25
200E-25N	165	1.0	30	" 100S	16	.6	<20
" 50N	63	1.0	20	MAG # A1	26	1.0	<20
225E ⊥	2670	12.2	230	" A2	32	.6	35
350E ⊥	22	.8	35	" A3	22	.8	<20
350E-25N	25	.8	30	" A4	49	.8	20
" 50N	125	1.4	20	INVEST IN FL TRENCH	66	2.0	60
" 75N	45	1.4	<20	725E ⊥	42	1.0	<20
" 100N	195	.8	<20	725E-25S	73	1.0	20
" 25S	39	.8	40	" 50S	200	1.8	30
" 50S	15	1.0	25	" 75S	47	1.0	<20
400 ⊥	42	1.0	30	" 100S	73	1.0	35
400E-25N	78	.8	40	800E ⊥	74	.8	35
" 50N	120	1.2	50	800E-25S	185	2.0	25
" 75N	99	1.6	30	" 50S	3.3	1.2	30

Date: October 31, 1979Assayer: A. H. [Signature]

AU 50
AG 1.0
Pb 35

900M
875M
850M
825M
800M
775M
750M



AU 35
AG 0.8
Pb 74

AU - AU 20 AU 30 AU 7 AU 35
AG 1.0 AG 1.0 AG 1.8 AG 1.0 AG 1.0
Pb 42 Pb 73 Pb 200 Pb 47 Pb 73

725M
700M
675M
650M
625M

AU - AU - AU - AU 55 AU 150 AU - AU 100 AU 25 AU -
AG 0.8 AG 0.8 AG 1.0 AG 1.2 AG 1.1 AG 1.2 AG 1.2 AG 1.0 AG 0.6
Pb 40 Pb 53 Pb 76 Pb 135 Pb 125 Pb 67 Pb 29 Pb 37 Pb 16

575M
550M

AU 30 AU - AU - AU 25
AG 0.6 AG 1.0 AG 0.6 AG 1.6
Pb 35 Pb 69 Pb 72 Pb 140

525M
500M
475M

OLD SHAFT → X
AU 30 AU 40 AU 25 AU 30 AU 25 AU 65 AU 20 AU -
AG 1.8 AG 1.4 AG 1.2 AG 1.4 AG 1.4 AG 1.6 AG 0.8 AG 0.6
Pb 265 Pb 61 Pb 160 Pb 45 Pb 230 Pb 4080 Pb 18 Pb 14

450M
425M

AU 30 AU 30 AU 50 AU 40 AU 30 AU 75 AU 45 AU - AU -
AG 2.0 AG 1.6 AG 1.2 AG 0.8 AG 1.0 AG 1.4 AG 0.8 AG 1.0 AG 0.6
Pb 185 Pb 99 Pb 120 Pb 78 Pb 42 Pb 286 Pb 20 Pb 22 Pb 15

375M
350M

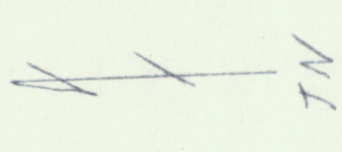
AU - AU - AU 20 AU 30 AU 35 AU 40 AU 25
AG 0.8 AG 1.4 AG 1.4 AG 0.8 AG 0.8 AG 0.8 AG 1.0
Pb 195 Pb 45 Pb 125 Pb 25 Pb 22 Pb 39 Pb 15

325M
300M EAST

AU 230
AG 1.2
Pb 2670
AU 20 AU 30 AU 20
AG 1.0 AG 1.0 AG 1.4
Pb 63 Pb 165 Pb 155

275M
250M

SHALLOW SOIL
AU 40 AU 20 AU - AU 20
AG 1.2 AG 1.0 AG 1.0 AG 1.5
Pb 58 Pb 75 Pb 34 Pb 24



225M
200M EAST

AU 40 AU 40 AU 25
AG 2.2 AG 1.2 AG 1.4
Pb 175 Pb 20 Pb 27

SCALE 2CM = 25 METRES

175M
150M

SHALLOW SOIL
AU 110 AU 20 AU 200
AG 2.0 AG 1.6 AG 1.4
Pb 220 Pb 51 Pb 63

Pb: LEAD PARTS PER MILLION
AG: SILVER " " "
AU: GOLD " " BILLION
GEOCHEMICAL GRID SURVEY
TAM 1-2-4-5 MC.
MT ANDERSON
WHEATON AREA YUKON TER
MAP 105-D-3 WHITEHORSE

125M
100M EAST
75M
50M
25M
0M EAST

SHALLOW SOIL
AU - AU - AU 35 AU -
AG 1.0 AG 1.4 AG 1.2 AG 0.8
Pb 26 Pb 31 Pb 20 Pb 20
AU 20 AU -
AG 2.6 AG 0.8
Pb 28 Pb 24
AU 35 AU 20 AU 30
AG 1.6 AG 1.6 AG 2.2
Pb 76 Pb 37 Pb 25
AU 20
AG 1.6
Pb 35
AU 30 AU 30
AG 1.8 AG 1.4
Pb 41 Pb 37

100M No. 75M No. 50M No. 25M No. 25M 50 50M 50 75M 50 100M 50

VEIN 0.5
|
0M
B.L
|

