

EVALUATION SURVEY
OF THE
STAR 1 - 16, MAR 1 - 22 AND
CHARM 1 - 16 CLAIMS

Located in the Upper Boswell River Area
Whitehorse Mining District
Yukon Territory, Canada
NTS 105 F 4

61°01' North Latitude
133°45' West Longitude

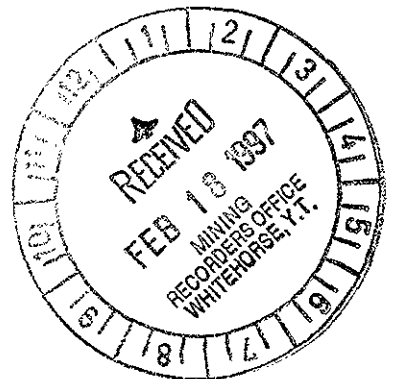
-prepared by-

Steve Traynor

DATE WORK PERFORMED: July 7 - 20, 1996 and
Sept. 25 - 27, 1996

DATE OF REPORT: February 1997

093565



This report has been examined by
the Geological Evaluation Unit
under Section 50 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 56,000.

M. Baker

for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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1.0 INTRODUCTION

This evaluation report describes the results of research and work conducted on the Star-Mar-Charms quartz mining claims during the period July 7 - 20, 1996 and Sept. 25 - 27, 1996. This silver-lead vein property is wholly owned by 13744 Yukon Inc. of Whitehorse, Yukon. Previous work in the area had shown the high grade potential of the area and this survey was carried out to confirm previous results and more fully assess the potential of the area.

Results of sampling and prospecting carried out during the course of the field work confirmed previous results and indicated that mineralization was widespread in the area.

2.0 PROPERTY LOCATION AND ACCESS

The property is located on the north side of the upper Boswell River, between Falls Creek and Red Mountain Creek, in the Big Salmon Range of the Pelly Mountains immediately north of Red Mountain (Figure 1) and is shown on Claim Map sheet 105 F 4.

A tote road connecting the area with the South Canal Road provides access requiring the use of a 4 wheel drive vehicle equipped with a winch.

Access via an excellent gravel strip, located in the area of the confluence of Wyllie Creek on the north side of the Boswell River, by fixed wing aircraft from Whitehorse is the preferred method of entry into the area.

3.0 LIST OF CLAIMS AND PROPERTY DESCRIPTION

The property currently comprises a contiguous block of 54 quartz mining claims centered 30 km upstream from the confluence of the Boswell and Teslin River and is owned by 13744 Yukon Inc.

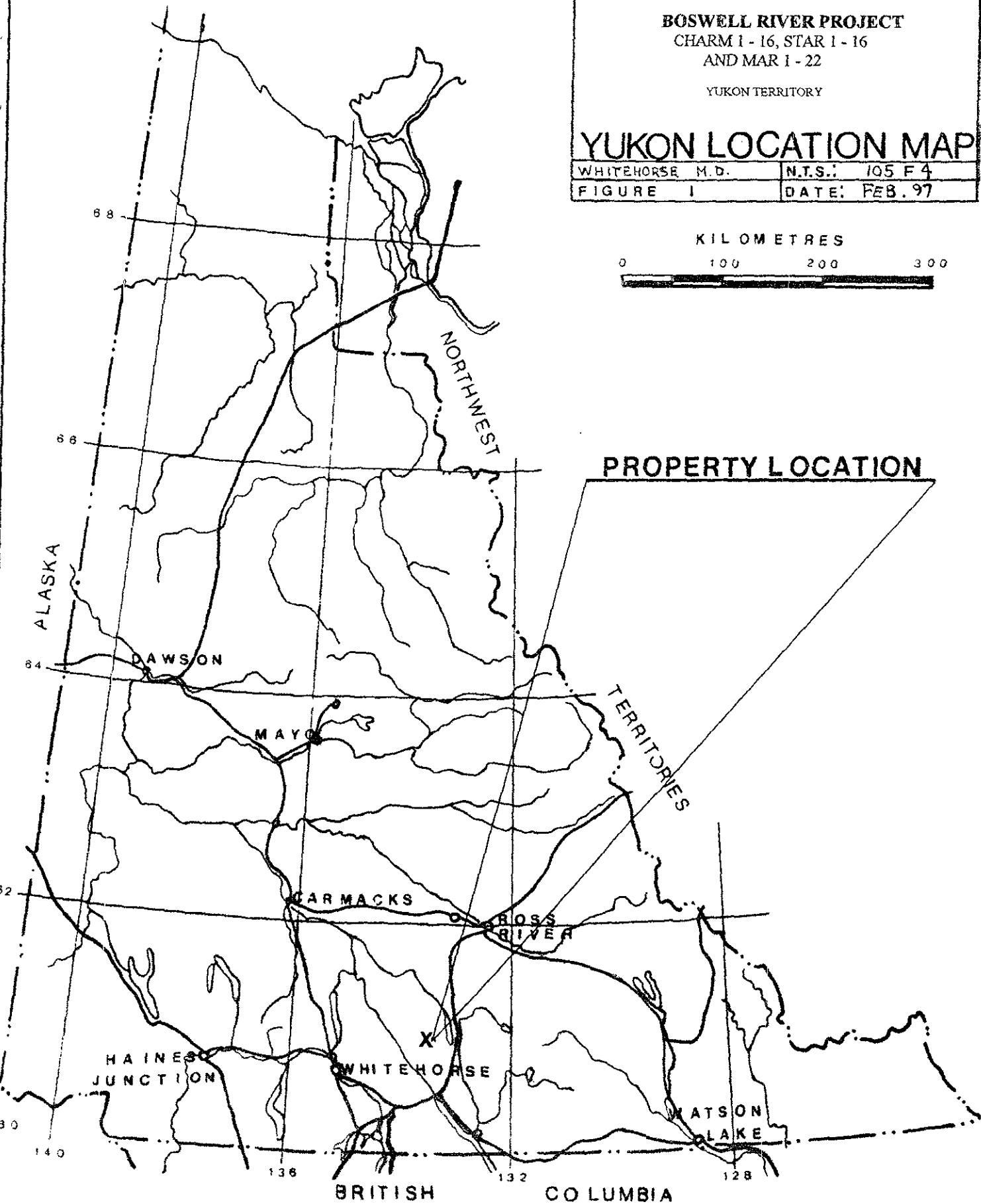
13744 YUKON INC.

BOSWELL RIVER PROJECT
CHARM 1 - 16, STAR 1 - 16
AND MAR 1 - 22
YUKON TERRITORY

YUKON LOCATION MAP

WHITEHORSE M.D.	N.T.S.: 105 F 4
FIGURE 1	DATE: FEB. 97

K I L O M E T R E S



3.0 LIST OF CLAIMS AND PROPERTY DESCRIPTION - continued

Details of the claims are as follows:

<u>Claim Name</u>	<u>Grant No.</u>	[REDACTED]
CHARM 1 - 16	YB66577 - YB66592	[REDACTED]
STAR 1 - 16	YB66593 - YB66608	[REDACTED]
MAR 1 - 22	YB96803 - YB96824	[REDACTED]

[REDACTED]

The STAR and CHARM Claims were staked to cover historic workings in the area in February 1996 and the MAR Claims were added in September 1996 to cover the intervening ground and consolidate the claim block.(Figure 2)

4.0 PHYSIOGRAPHY

The area is mountainous with numerous peaks over 1500 meters. The river and larger creek valleys are wide and gently sloping, while the smaller creeks are steep and V-shaped.

The main valleys are floored with recent alluvial and glaciofluvial deposit to a depth of 2 - 20 meters. The transition from the valley floors to the surrounding hills and mountains often occurs within a sharp transition zone.

Relatively open pine forest predominates in the valleys, with thicker spruce and alder growth up to a uniform treeline at around 1400 meters.

5.0 EXPLORATION HISTORY

5.1 Previous Work

Geological mapping in the area was first conducted in 1935 by E. J. Lees for the GSC, later geological mapping is reported in Open File 486 and Map 7 - 1960. Regional stream sediment geochemical data is available in GSC Open Files 1290 and 564.

The area has been intermittently active since the turn of the century and extensive prospecting in the 1920's resulted in some staking and small high grade operations which produced an unknown quantity of lead-silver ore over the years.

Subsequent exploration activity in the mid 1960's principally by Boswell River Mines Ltd. returned high grade assays from quartz lenses in dolomite. EM geophysical surveying proved to be useful in delineating a moderately conductive zone in this area(Star 11 claim) and gave some indication of the overall size of the dolomite band. Work was also done to the east in the area of the old adit, located on what is now the Charm 14 claim.

Restaked in the early 1970's by El Paso Mining and Milling Co. the area around and west of the old adit was extensively soil sampled and indicated a number of coincident lead/silver anomalies. Assay results of the sampling of the old trenches in this area are reported to have averaged 2.0 oz/ton Ag and 0.8% Pb.

The area was restaked in late 1979 and transferred to Golden Empire Mines Ltd. which performed some linecutting and soil sampling in 1980 and 1981. Little new information, other than the occurrence of molybdenum in the area was reported as a result of this work. Trenching reported during this period appears to have been limited to the

reopening of previously existing workings and the old adit. Road work and the construction of the gravel airstrip apparently took place in 1982. A claim staked to the west in 1981 by Skagway Moly Inc. was reportedly trenched by bulldozer, but no evidence of this work was apparent during ground reconnaissance.

The focus of exploration activity in this region shifted, around this time, to the area south of the Boswell River around Red Mountain when promising Cu/Mo mineralization was identified associated with a large porphyritic stock. Amoco carried out a major exploration and drilling program on the deposit before selling its interest in the property to Tintina Mines Ltd. in 1993.

5.2 Regional and General Geology

A steeply dipping, northwest trending band of chloritic quartz-mica shists interbedded with minor dolomite lenses is found to be intruded by quartz rich, occasionally porphyritic sheets of mineralized veins in an area north of the Boswell River, south of the contact with the Quiet Lake batholith. The veins, up to 20 feet wide, are steeply dipping and carry sulfides and often appreciable amounts of silver bearing galena in a gangue of quartz.

Lees(1936) indicates the presence of an igneous facies in the zone which Taylor for El Paso Mining and Milling Co.(1974) mapped as a tuffaceous unit.

Deformation and fracturing resulting from the emplacement of various intrusive stocks, particularly the Quiet Lake batholith, likely created most of the pathways for the mineralization in the zone. The dolomite lenses, located mostly in the western sections of the

property also appear to have created pathways for the mineralization. Evaluation work carried out in July 1996 indicate that the veins generally appear to widen and increase in grade with depth. Grade ratios for the area show a silver to lead ratio of between 2 to 3 : 1, although more detailed work is necessary to confirm what if any zoning of this ratio may exist on the property.

Other vein and fracture filling silver-lead deposits known in the region, include the Tintina, Ketzta and Groundhog.

6.0 DESCRIPTION AND SUMMARY OF WORK

The field work of the evaluation survey was carried out from July 7 - 20, 1996 and September 25 - 27, 1996 under the direction of the author

The work was completed utilizing a 2 man crew of prospectors with periodic supervision by a geologist. A total of 16 whole rock samples, from various lithologies were collected, 11(includes one duplicate of 96R212) of which were submitted for assay.

The work consisted of an investigation of old showings, trenches and other workings. Grab samples of mineralized veins were collected to confirm previously reported values and prospecting was carried out to confirm the wide spread nature of the mineralization.

Four of the samples were submitted to a local lab(NAL) and seven others were shipped to Bondar-Clegg in North Vancouver, B.C. where they were prepared and analysed by fire assay(30gm sample) for gold and for 34 element conventional ICP. Analytical procedures and complete results are presented in the appendices of this report.

7.0 GEOCHEMICAL ANALYSIS AND RESULTS

Sample locations are plotted on Figures 3 and 4. All samples were taken from quartz veins mineralized with sulfides, primarily silver bearing galena, except for samples 96R210 and 96R102-01 which were recrystallized limestone, sample 96R205 taken from a small *ultramafic plug* and sample 96R207 taken near the granite contact, comprised contact metamorphosed schist.

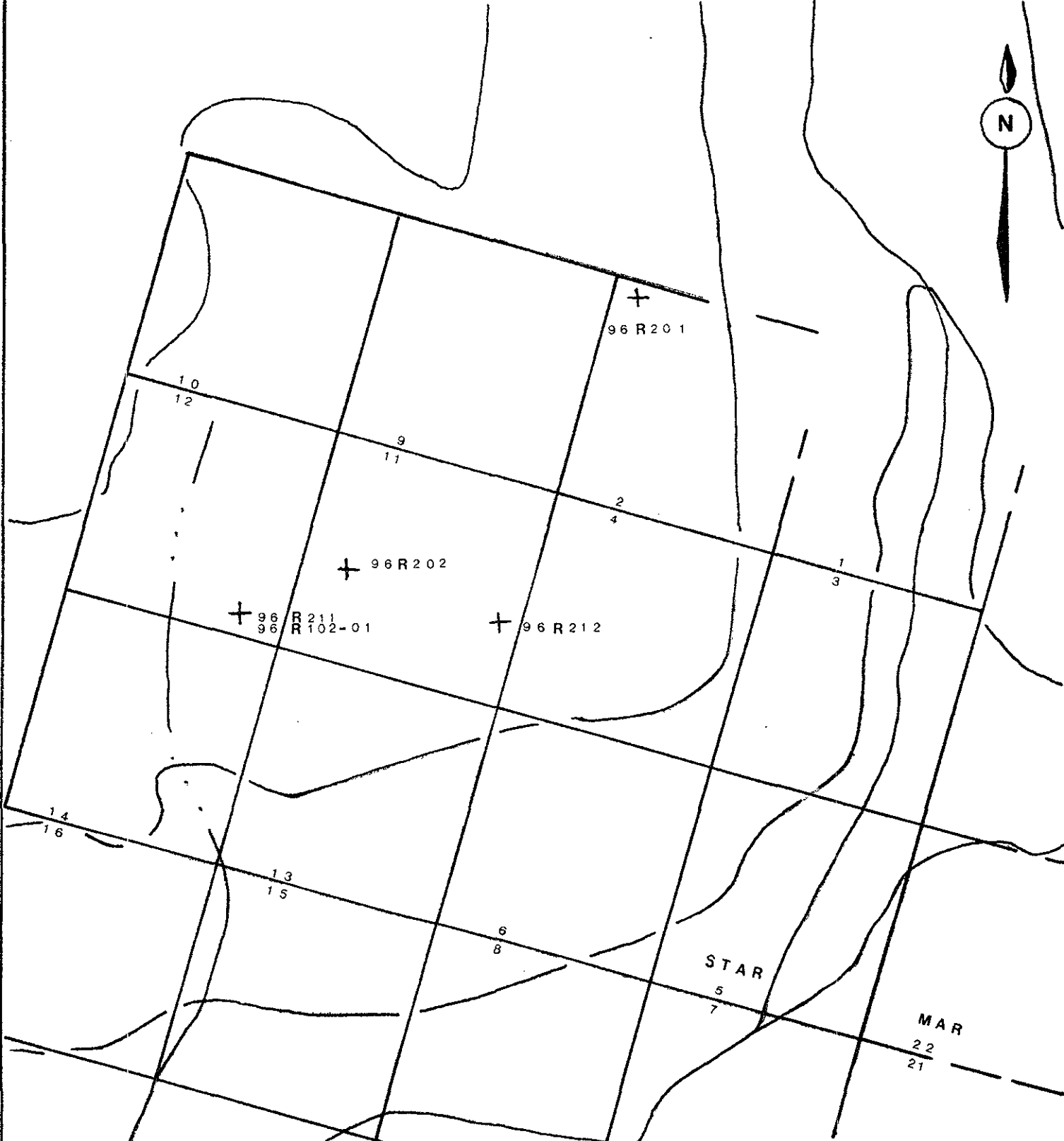
Sample 96R212 was submitted to both Bondar-Clegg and NAL, the difference in analytical values owes to the fact that the sample originally submitted to NAL was a high grade sample of the same material.

Sampling and analysis confirmed previous values reported in the literature and indicated that many veins on the property carry values in the 10 - 20 Oz./ton Ag range. A number of other samples also indicated traces of gold are present on the property.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Significant amounts of silver and lead are present in the numerous quartz veins which occur across the property. Compilation of previous exploraiton results and observations made during the course of this evaluation are strongly suggestive of the high grade potential of the area. Indeed further investigation may indicate a good possibility for a small scale, high grade mining operation in the area. The proposed construction of a custom milling operation in the Whitehorse area would certainly increase the probability of success of such an operation.

To facilitate a more detailed assesment of the area's potential to support such an



13744 YUKON INC.

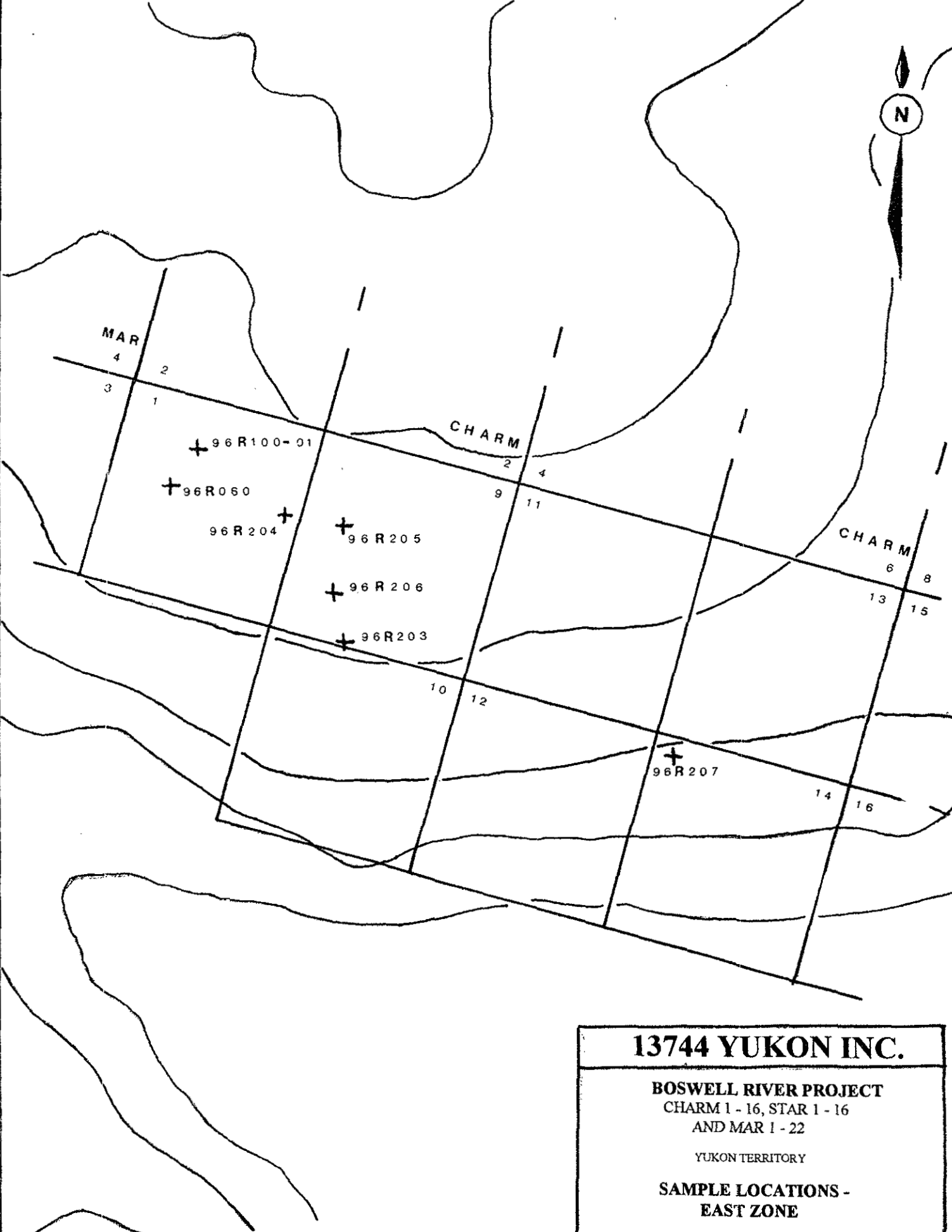
BOSWELL RIVER PROJECT
CHARM 1 - 16, STAR 1 - 16
AND MAR 1 - 22

YUKON TERRITORY

SAMPLE LOCATIONS -
WEST ZONE

WHITEHORSE M. D.	NTS: 105F-4
FIGURE 3	DATE: FEB '97





13744 YUKON INC.

BOSWELL RIVER PROJECT
CHARM 1 - 16, STAR 1 - 16
AND MAR 1 - 22

YUKON TERRITORY

**SAMPLE LOCATIONS -
EAST ZONE**



WHITEHORSE M. D.	NTS:105F-4
FIGURE 4	DATE: FEB '97

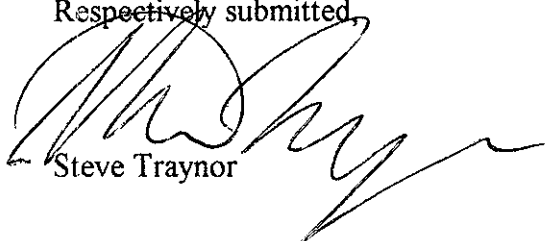
operation, a base line should be cut across the property to provide proper control for the locating and mapping of previous and future results and information. The common line of the MAR claims could be used for this purpose if it was widened and extended onto the STAR and CHARM claims.

Detailed sampling of all quartz veins in the area and subsequent contouring of the results on the basis of grade ratios, would certainly assist in identifying the areas with the *highest potential for supporting any mining operation*. Detailed trenching and sampling in these areas, likely by machine, would then be carried out before any production decision could be made.

The use of EM geophysics has proved useful in previous investigations and would likely assist in identifying the potential of the deeply drift covered section of the property, particularly in the west central areas, where field observations suggest a good potential for the discovery of additional dolomite lenses hosting high grade quartz veins. The results of such a survey would then dictate what, if any, areas should be further investigated by trenching.

Finally, the granite contact should be prospected across the whole area, with any geologically interesting areas followed up by soil sampling and/or geophysical survey.

Respectively submitted,


Steve Traynor

APPENDIX A

LIST OF PERSONNEL

Steve Traynor(Geologist)
8-4078 4th Avenue
Whitehorse, Yukon Y1A 4K8

Clayton Wilson(Prospector)
501 Main Street
Whitehorse, Yukon Y1A 2B8

Wade Carrell(Prospector)
27 Tutshi Road
Whitehorse, Yukon Y1A 3R4

APPENDIX B

STATEMENT OF EXPENDITURES

CANADA -- In the matter of evaluation survey assessment work filed on the
CHARM 1 - 16, STAR 1 - 16 and MAR 1 - 22 Claims

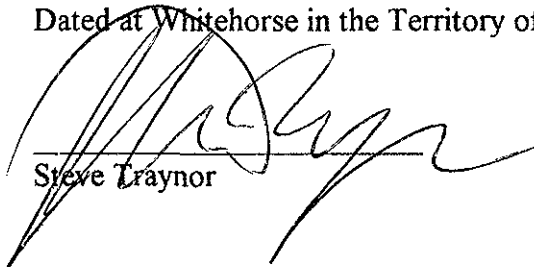
I, Steve Traynor a geologist with 13744 Yukon Inc. of Whitehorse, Yukon do solemnly declare that a program consisting of an evaluation survey was carried out on the CHARM 9 and 14, STAR 2, 11 and 12 mineral claims during the period from July 7 - 20, 1996 and on the MAR 1 mineral claims during the period from Sept. 25 - 27, 1996.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results.

LABOUR:	Steve Traynor(Geologist)	4 days @ \$325	\$1,300.00	
	Clayton Wilson(Prospector)	10 days @ \$200	2,000.00	
	Wade Carrell(Prospector)	10 days @ \$200	<u>2,000.00</u>	
				\$ 5,300.00
FOOD:	24 man days @ \$ 35.00			840.00
TRANSPORTATION:	Fixed wing aircraft, Whitehorse to Boswell River			1,294.62
ANALYSIS:	11 whole rock samples			354.64
REPORT PREPARATION:	Author	2 days @ \$325	650.00	
	Drafting	1 day at \$150	150.00	
	Supplies	estimated	<u>50.00</u>	
TOTAL COST				<u>\$ 8,639.26</u>

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Dated at Whitehorse in the Territory of the Yukon this 14th day of February 1997.


Steve Traynor

APPENDIX C

**ANALYTICAL PROCEEDURES
AND
CERTIFICATES OF ANALYSES**



Inchcape Testing Services

Bondar Clegg

Geochemical Lab Report

REPORT: V97-00048.0 (COMPLETE)

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: BOSWELL RIVER

DATE PRINTED: 5-FEB-97

ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1 Au30	Gold	7	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2 Ag	Silver	7	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3 AgOL	Silver, semiquant.	4	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4 Cu	Copper	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5 Pb	Lead	4	0.01 PCT	HF-HNO3-HClO4-HCL	AAS LOW LEVEL ASSAY
6 Pb	Lead	7	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7 Zn	Zinc	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8 Mo	Molybdenum	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9 Ni	Nickel	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10 Co	Cobalt	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11 Cd	Cadmium	7	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12 Bi	Bismuth	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13 As	Arsenic	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14 Sb	Antimony	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15 Fe	Iron	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16 Mn	Manganese	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17 Te	Tellurium	7	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18 Ba	Barium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19 Cr	Chromium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20 V	Vanadium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21 Sn	Tin	7	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22 W	Tungsten	7	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23 La	Lanthanum	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24 Al	Aluminum	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25 Mg	Magnesium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26 Ca	Calcium	1	0.01 PCT	HF-HNO3-HClO4-HCL	AAS LOW LEVEL ASSAY
27 Ca	Calcium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28 Na	Sodium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29 K	Potassium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30 Sr	Strontium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31 Y	Yttrium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32 Ga	Gallium	7	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33 Li	Lithium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34 Nb	Niobium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
35 Sc	Scandium	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
36 Ta	Tantalum	7	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD	
37 Ti	Titanium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	
38 Zr	Zirconium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	
SAMPLE TYPES	NUMBER	SIZE	FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	7	2	-150	7	CRUSH/SPLIT & PULV.	7

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INVOICE TO: 8 - 4078 4TH AVE.



Inchcape Testing Services

Bondar Clegg

Geochemical Lab Report

CLIENT: TANANA EXPLORATION
REPORT: V97-00048.0 (COMPLETE)

PROJECT: BOSWELL RIVER
DATE PRINTED: 5-FEB-97 PAGE 1A

SAMPLE NUMBER	ELEMENT AU30 UNITS PPB	Ag	AgOL	Cu	Pb	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta
		PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM
96R100-01	84	>200.0	398	17	9.73	>10000	4	4	8	2	50.9	1865	<5	<5	0.66	31	72	10	203	2	<20	<20	<1	0.24	<.01	0.01	0.04	0.05	11	<1	<2	2	<1	<5	<10	
96R102-01	<5	1.6	<1			185	18	<1	<1	<1	0.7	<5	<5	<5	0.26	267	<10	5	5	<1	<20	<20	4	0.07	2.92	23.36	>10.00	<.01	0.04	255	2	<2	3	<1	<5	<10
96R204	48	>200.0	359	15	6.32	>10000	4	3	7	2	60.5	1169	<5	<5	0.52	50	39	14	210	1	<20	<20	<1	0.32	0.04	0.26	0.07	0.08	18	<1	<2	4	<1	<5	<10	
96R205	7	0.8	8			68	18	<1	1266	67	<0.2	<5	12	<5	3.42	523	<10	7	263	12	<20	<20	<1	0.30	4.31	0.23	0.01	0.19	22	<1	<2	6	1	<5	<10	
96R206	32	>200.0	392	24	8.55	>10000	7	4	10	<1	63.5	1320	<5	<5	0.31	119	24	<1	287	<1	<20	<20	<1	0.02	0.04	0.35	<.01	<.01	5	6	<2	<1	<1	<5	<10	
96R210	<5	1.0	17			129	31	<1	23	2	0.4	<5	<5	<5	1.97	653	<10	18	146	6	<20	<20	3	0.28	0.32	3.89	0.04	0.06	31	5	<2	2	<1	<5	<10	
96R212	39	>200.0	428	14	8.43	>10000	10	3	12	1	135.1	1593	<5	<5	0.70	483	114	2	113	<1	<20	<20	1	0.05	0.83	5.21	<.01	<.01	165	11	<2	<1	<1	<5	<10	



Inchcape Testing Services

Bondar Clegg

Geochemical Lab Report

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REPORT: V97-00048.0 (COMPLETE)

PROJECT: BOSWELL RIVER
DATE PRINTED: 5-FEB-97 PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Ti	Zr
		PCT	PPM
96R100-01		<.01	<1
96R102-01		<.01	<1
96R204		<.01	<1
96R205		<.01	<1
96R206		<.01	<1
96R210		<.01	3
96R212		<.01	<1



Inchcape Testing Services

Bondar Clegg

Geochemical Lab Report

CLIENT: TANAMA EXPLORATION
REPORT: V97-00048.0 (COMPLETE)

PROJECT: BOSWELL RIVER
DATE PRINTED: 5-FEB-97 PAGE 2A

STANDARD NAME	ELEMENT UNITS	Al ₂ O ₃ PPB	Ag PPM	AgOL PPM	Cu PPM	Pb PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	
BCC GEOCHEM STD 5	-	1.3	-	80	-	19	72	1	35	16	0.5	<5	<5	<5	4.26	699	<10	163	49	122	<20	<20	5	2.87	1.87	-	0.98	0.06	0.31	36	7	7	25	1	9	<10		
Number of Analyses	-	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1
Mean Value	-	1.3	-	80	-	19	72	1	35	16	0.5	3	3	3	4.26	699	5	163	49	122	10	10	5	2.87	1.87	-	0.98	0.06	0.31	36	7	7	25	1	9	5		
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Accepted Value	-	0.7	0.7	90	-	11	80	2	40	18	0.1	1	8	1	4.74	720	0.2	200	54	133	4	2	5	3.09	1.83	-	1.08	0.06	0.32	39	9	4	-	1	18	1		
ANALYTICAL BLANK	<5	<0.2	-	<1	-	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	-	<0.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10		
Number of Analyses	1	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	
Mean Value	3	0.1	-	0.5	-	1	0.5	0.5	0.5	0.5	0.1	3	3	3	.005	0.5	5	0.5	0.5	0.5	10	10	0.5	.005	.005	-	0.005	.005	.005	0.5	0.5	1	0.5	0.5	3	5		
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Accepted Value	5	0.2	.005	1	<.01	2	1	1	1	1	0.1	2	5	5	0.05	1	.01	.01	1	1	.01	.01	.01	<.01	<.01	<.001	<.0001	<.01	<.01	.01	.01	.01	.01	.01	.01	.01		
Gannet Standard	1515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Number of Analyses	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mean Value	1515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Accepted Value	1590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		



Inchcape Testing Services

Bondar Clegg

Geochemical Lab Report

CLIENT: TANANA EXPLORATION
REPORT: V97-00048.0 (COMPLETE)

PROJECT: BOSWELL RIVER
DATE PRINTED: 5-FEB-97 PAGE 26

STANDARD	ELEMENT	Ti	Zr
NAME	UNITS	PCT	PPM

BCC GEOCHEM STD 5	0.18	9	
Number of Analyses	1	1	
Mean Value	0.18	9	
Standard Deviation	-	-	
Accepted Value	-	9	

ANALYTICAL BLANK	<.01	<1	
Number of Analyses	1	1	
Mean Value	.005	0.5	
Standard Deviation	-	-	
Accepted Value	<.01	.01	

Gannet Standard	-	-	
Number of Analyses	-	-	
Mean Value	-	-	
Standard Deviation	-	-	
Accepted Value	-	-	

16/08/96

Assay Certificate

Page 1

TAN-EX

WO#10469

Sample #	Au oz/ton	Ag oz/ton	Pb %	Zn %
96-R-207	<0.001	2.24	0.726	0.020
96-R-212	0.010	174.00	58.700	0.004
GRAB	0.001	31.30	10.120	0.003



20/11/96

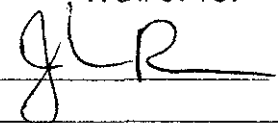
Assay Certificate

Page 1

Tanana Exploration

WO# 07157

Certified by



Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
96R060	39	>50.0	8	>10000	9



26/11/96

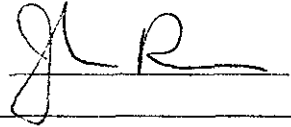
Assay Certificate

Page 1

Tanana Exploration

WO#07157a

Certified by



Sample #	Ag g/mt	Pb %
96R060	481	7.30



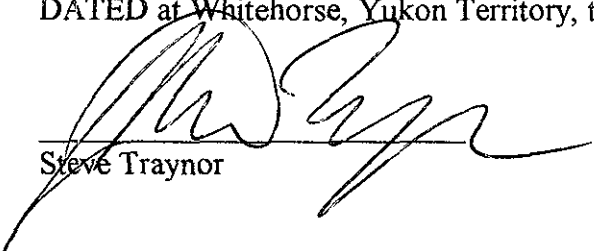
APPENDIX D

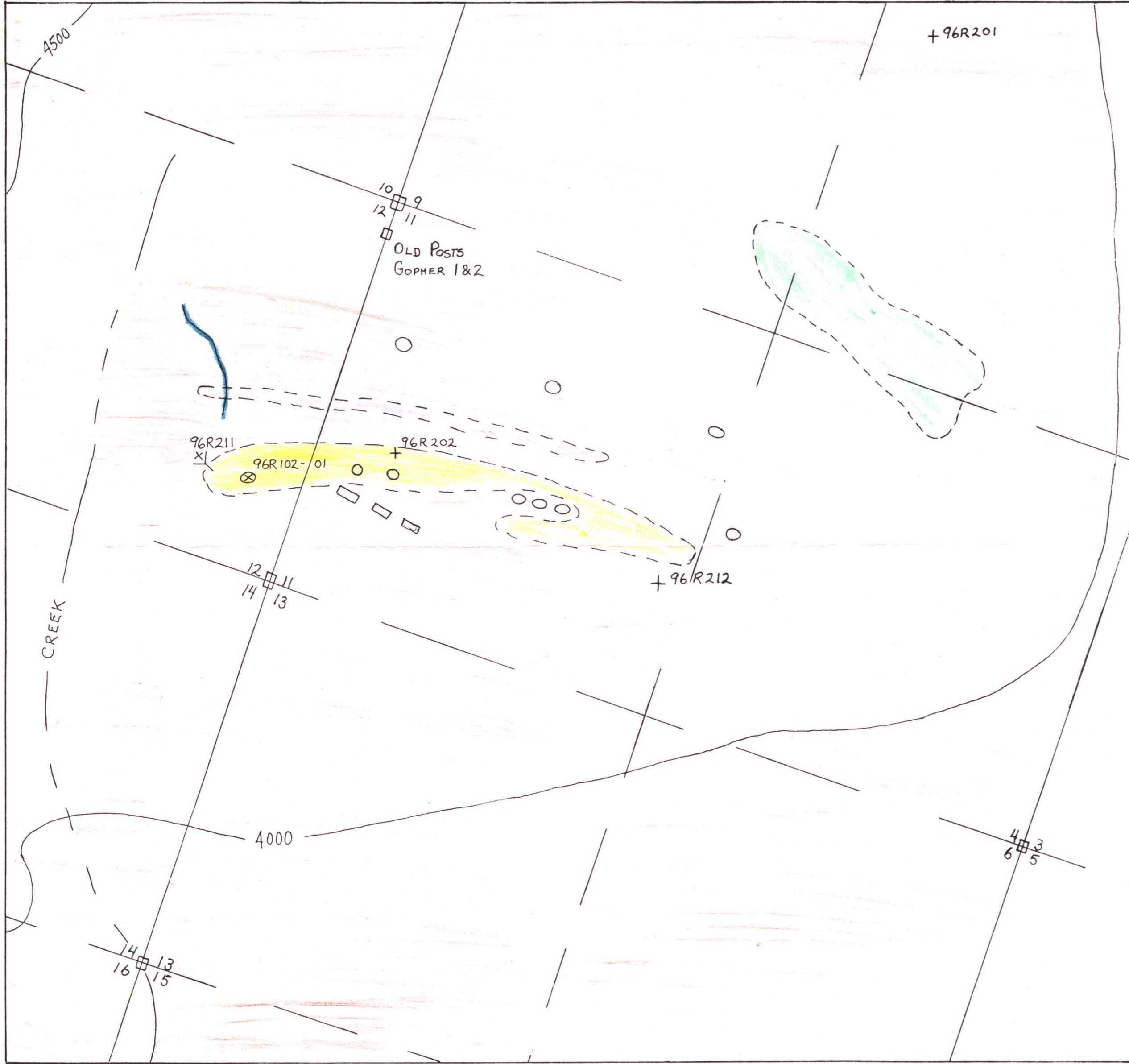
GEOLOGIST'S CERTIFICATE

I, Steve Traynor, of Mile 28 Mayo Road, in the Territory of the Yukon,
DO HEREBY CERTIFY:

1. THAT I am a Geologist with 13744 Yukon Inc. in Whitehorse, Yukon.
2. THAT I am a graduate of Queen's University(1982), Kingston, Ontario with a B.Sc.(Honours) degree in Geology.
3. THAT I have practiced my profession independently and with various mining companies in the Yukon, Manitoba, Ontario and Quebec for 10 years.
4. THAT this report is based in part on property work that I completed and supervised during July and Sept. 1996 on the Charm, Star and Mar claims.

DATED at Whitehorse, Yukon Territory, this 14th day of February, 1997.


Steve Traynor



LEGEND

093565

- BIOTITE QUARTZ SCHIST
- DOLOMITE
- CHLORITIZED BASIC INTRUSIVE
- QUARTZ PORPHYRY DIKE
- ANDESITE DIKE
- SOIL PIT
- TRENCH
- ADIT
- CLAIM LINE

SCALE : FEET



13744 Yukon Inc.

Boswell River Project
STAR 1 - 16 Claims

YUKON TERRITORY

General Geology and Location Map
of Historic Workings

#1

LEGEND

093565

-  GRANITE
-  BIOTITE QUARTZ SCHIST
-  CHLORITIZED GREENSTONE
-  SOIL PIT
-  TRENCH
-  ADIT
-  CLAIM LINE

SCALE: FEET



13744 Yukon Inc.

Boswell River Project
CHARM 1 - 16 Claims

YUKON TERRITORY

General Geology and Location Map
of Historic Workings

#2

