

093630

# Report on the 1996 Assessment Work on the Taurus Property

Watson Lake Mining District, Yukon

NTS 105 G/10

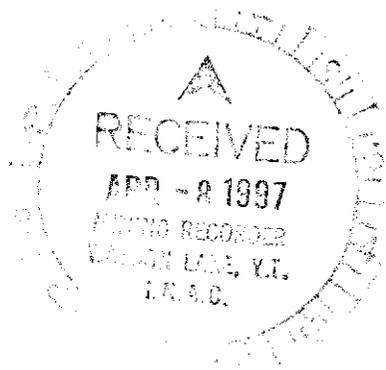
June 19 to July 18, 1996

61° 37'N 130° 39'W

**Claims:** Taurus 1-20 YB70255-70274  
Taurus 21-60 YB70584-70623

**For:** Curion Ventures Corp.  
507-595 Howe Street  
Vancouver, B.C.  
V6C 2T5

**By:** Harmen J. Keyser, B.Sc., FGAC  
*Consulting Geologist*  
123 Rainbow Road  
Whitehorse, Yukon  
Y1A 5K2



March 30, 1997

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Miner Act and is allowed as  
representation work in the amount  
of \$ 6000.

*M. Burke*

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

## **SUMMARY**

Curion Ventures Corp.'s Taurus Property consists of 60 contiguous mineral claims located in the Finlayson Lake area, Yukon. It is accessible by helicopter from Ross River. The ground became an attractive exploration target in 1994-95 when two significant polymetallic massive sulfide deposits were discovered by other operators in the area.

The Taurus Property is underlain by sedimentary and volcanic rocks of the Yukon-Tanana Terrane, which also host significant massive sulfide deposits at Wolverine Lake and the adjoining Kudz Ze Kayah property. The property has an extensive cover of glacial till. There have been no mineral resources or occurrences identified to date on the Taurus Property.

In 1996, Curion carried out a program of grid establishment, prospecting, and rock and stream sediment geochemistry. The work showed that there is very little bedrock exposed on the property, and also identified slightly elevated concentrations of silver, cadmium, lead, copper, and zinc in stream sediment and rock samples.

Based on the favorable geological setting, and strategic claim location with respect to a significant discovery on the adjoining ground, additional exploration work consisting of soil and sediment geochemistry, and geological mapping, is warranted and recommended.

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- Appendix A - Analytical Reports
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## INTRODUCTION

This report was prepared for Curion Ventures Corp. Its purpose is to satisfy assessment requirements of the Yukon *Quartz Mining Act* through a description of exploration work carried out on the Taurus 1-60 claims in June and July, 1996.

The property is located about 100 kilometers southeast of Ross River, Yukon and is accessible by helicopter.

Work completed by Curion Ventures Corp. in 1996 consisted of prospecting, grid establishment, stream sediment geochemistry, and rock geochemistry. The work was performed under contract by Ruza Resources Ltd. of North Vancouver, B.C. The writer did not participate in the exploration and has not examined the property. Data presented herein have been provided to the writer by Curion Ventures Corp. and Ruza Resources Ltd. This report is not intended to be a guarantee of mineral title.

## LOCATION AND ACCESS

The Taurus Property is located in central Yukon, approximately 100 kilometers southeast of Ross River (Figure 1). The property is located near the headwaters of Campbell Creek, at the divide with Finlayson Creek. It is accessible by helicopter from permanent bases at Ross River or Watson Lake, or from seasonal bases in the Finlayson Lake area. A road leading to Cominco's Kudz Ze Kayah mineral deposit from the Robert Campbell Highway at Finlayson Lake passes within 3 kilometers of the property. The geographic coordinates of a point approximately in the center of the property are 61° 37' N and 130° 39' W.

The communities of Ross River and Watson Lake are the nearest supply centers for accommodations and provisions.

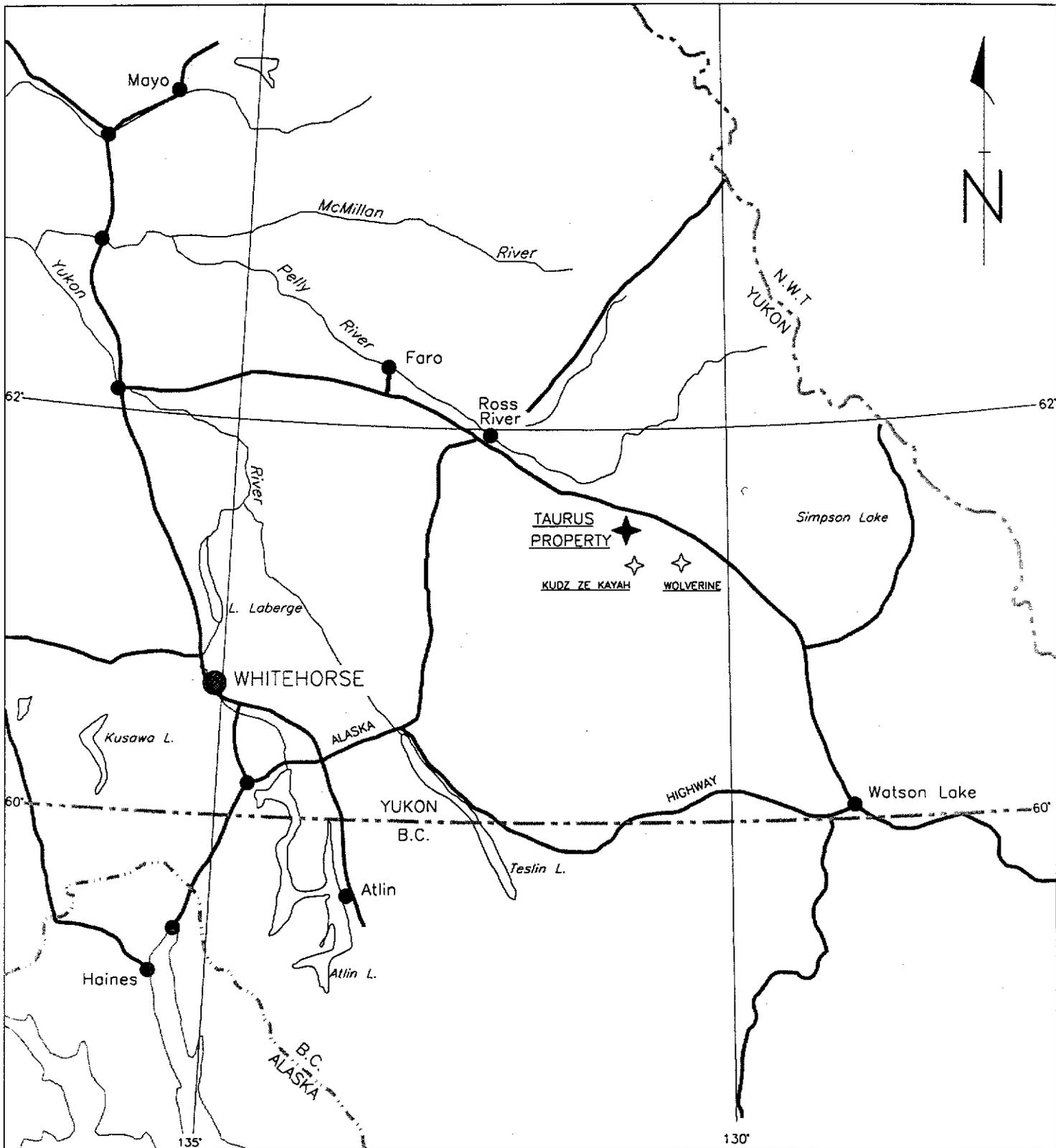
## PROPERTY

The Taurus Property consists of 60 contiguous unsurveyed mineral claims (Figure 2), covering approximately 1254 hectares. The claims were staked in 1995 in accordance with the Yukon *Quartz Mining Act* by Ruza Resources Ltd. and Coureur des Bois Ltd. They are located within the Watson Lake Mining District and are shown on Northern Affairs Program Quartz and Placer Map 105G-10. Current claim data are as follows:

Claim Name	Grant No.	Expiry Date*
Taurus 1-20	YB70255-274	Oct. 13, 1997
Taurus 21-60	YB70584-623	Oct. 17, 1997

\* subject to acceptance of 1996 assessment work

The claims are held by Curion Ventures Corp. under option from Ruza Resources Ltd.



CURION VENTURES CORP.  
 TAURUS PROPERTY  
 WATSON LAKE MINING DISTRICT, YUKON

PROPERTY  
 LOCATION  
 MAP

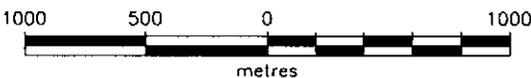
Aurum Geological Consultants Inc.	date: MARCH, 1997
NTS: 105 G/10	drawn: JC
scale: 1:3,000,000	figure: 1

59 YB70622	60 YB70623	39 YB70602	40 YB70603	19 YB70273	20 YB70274
57 YB70620	58 YB70621	37 YB70600	38 YB70601	17 YB70271	18 YB70272
55 YB70618	56 YB70619	35 YB70598 TAURUS	36 YB70599	15 YB70269	16 YB70270
53 YB70616	54 YB70617	33 YB70596	34 YB70597	13 YB70267	14 YB70268
51 YB70614	52 YB70615	31 YB70594	32 YB70595	11 YB70265	12 YB60266
49 YB70612	50 YB70613	29 YB70592 TAURUS	30 YB70593	9 YB70263	10 YB70264
47 YB70610	48 YB70611	27 YB70590	28 YB70591	7 YB70261	8 YB70262
45 YB70608	46 YB70609	25 YB70588	26 YB70589	5 YB70259	6 YB70260
43 YB70606	44 YB70607	23 YB70586	24 YB70587	3 YB70257	4 YB70258
41 YB70604	42 YB70605	21 YB70584 TAURUS	22 YB70585	1 YB70255	2 YB70256



LEGEND

- 9 CLAIM #
- YB58097 GRANT #
- LAKE
- CONTOUR LINE (500 ft INTERVAL)
- CREEK



CURION VENTURES CORP.	
TAURUS PROPERTY	
WATSON LAKE MINING DISTRICT, YUKON TERRITORY	
CLAIM MAP	
Aurum Geological Consultants Inc.	date: MARCH, 1997
NTS: 105 G/10	drawn: JC
scale: 1:31680	figure: 2

## **HISTORY**

Prior to about 1988, exploration work in the Finlayson Lake area was directed toward locating placer gold, vein-type gold, and exhalative massive sulfide deposits. Although a number of mineral occurrences were recognized, no significant mineralization was identified until 1994.

Cominco Exploration carried out an extensive exploration program in the area beginning in 1992 which culminated in the 1994 discovery of the Kudz Ze Kayah polymetallic massive sulfide deposit at the headwaters of Finlayson Creek, 15 kilometers south of the Taurus Property. Atna Resources and Westmin Resources discovered a similar massive sulfide deposit - the Wolverine deposit - at Wolverine Lake, 30 kilometers southeast of the Taurus Property. In excess of 10,000 mineral claims have been staked in the Finlayson Lake-Wolverine Lake area since early 1994, including the Taurus 1-60 claims. In 1996, a major exploration effort by numerous operators resulted in the identification of several new stratiform sulfide occurrences in the general Finlayson Lake area.

## **PHYSIOGRAPHY**

Climate in the area of the Taurus Property is typified by warm summers and cold winters. Precipitation is low, about 70 cm annually. The Property is normally free of snow from mid May to late September.

The Taurus Property is located northeast of the Tintina Trench, an area which has been subjected to multiple glaciations and has extensive glacial till and drift cover. Topography is subdued, with elevations ranging from 1120 m to 1300 m ASL. The property is covered with a mature but stunted forest of spruce and poplar. Permafrost is locally present, especially in poorly drained north facing slopes.

## **GEOLOGY**

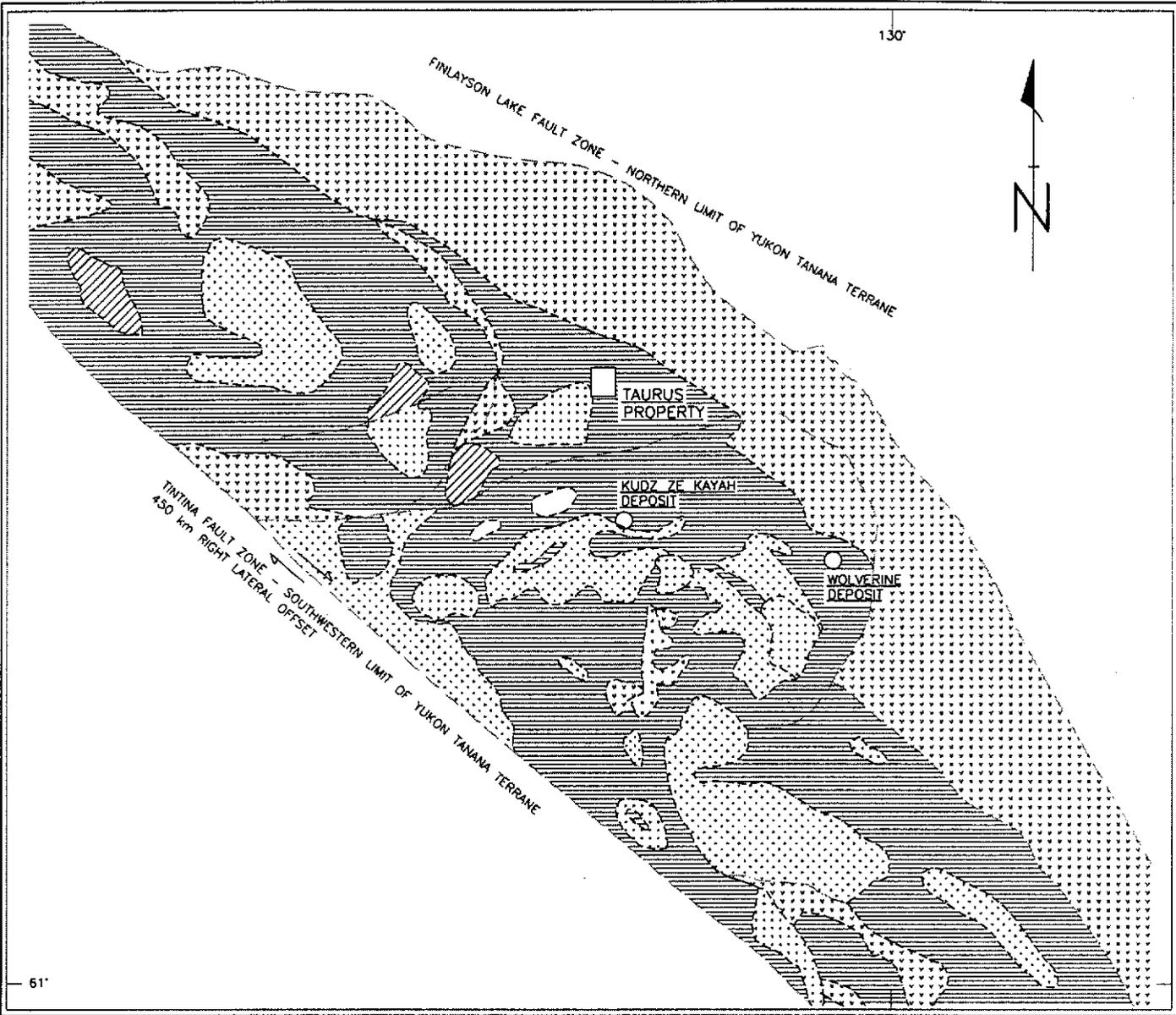
### **Regional Geology and Exploration Target**

The regional geology of the Taurus Property area has been adequately described by Tempelman-Kluit (1977) and Mortensen and Jilson (1985). The Taurus Property is situated within the Finlayson Allochthon (Figure 3), a fault bounded structural block composed dominantly of metamorphosed Paleozoic and older strata of the Yukon-Tanana and Slide Mountain Terranes. The Finlayson Allochthon is 380 km long and up to 60 km wide. It is bounded on the northeast by the Finlayson Lake Fault Zone, a complex series of high angle faults, and on the southwest by the Tintina Fault, a major right-lateral transcurrent fault.

The current exploration target in the Finlayson Lake-Wolverine Lake area is polymetallic exhalative volcanic and/or sedimentary hosted massive sulfides within rocks of the Yukon-Tanana Terrane preserved in the Finlayson Allochthon. Reserves at Cominco Ltd.'s Kudz Ze Kayah project stand at 13 million tonnes grading 5.5% Zn, 1% Cu, 1.3% Pb, 125 g/T Ag, and 1.2 g/T Au (Schultze, 1995). The deposit was discovered by drilling an electromagnetic conductor coincident with a mineralized boulder train identified while following up anomalous stream sediment samples. Westmin Resources and Atna Resources report a resource of 5,311,000 tonnes grading 12.96% Zn, 1.41% Cu, 1.53% Pb, 359.1 g/T Ag, and 1.81 g/T Au at the Wolverine deposit based on the 1995-96 drilling results (McKnight and DeLancey, 1996). The sulfide deposit at Wolverine Lake is locally arsenopyrite-rich and is overlain by a magnetite-rich iron formation closely associated with graphitic argillite. Both of the deposits are recessive weathering and are overlain by glacial till, and were discovered by drilling.

### **Property Geology**

Bedrock exposure on the Taurus Property is rare. The only outcrop that was identified during the 1996 exploration program is located near the southeastern corner of the property (Figure 4). Rock samples collected from this area are described dominantly as phyllite and schist, which would suggest that the Taurus Property is underlain by rocks of the Yukon-Tanana Terrane, the regional unit favorable for the location of exhalative massive sulfide deposits. No mineralization was identified on the Taurus claims during the 1996 exploration work, and there were no structural or stratigraphic data collected.



LEGEND

MESOZOIC (or younger?)

VOLCANIC ROCKS

MESOZOIC

PLUTONIC ROCKS

CLASTIC ROCKS

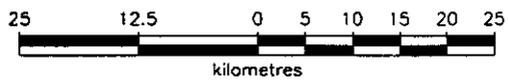
PALEOZOIC

SLIDE MOUNTAIN TERRANE  
CHERT AND ULTRAMAFIC ROCKS

YUKON-TANANA TERRANE  
METAPLUTONIC ROCKS

YUKON-TANANA TERRANE  
LAYERED METAMORPHIC ROCKS

--- FAULT  
- - - LITHOLOGICAL CONTACT

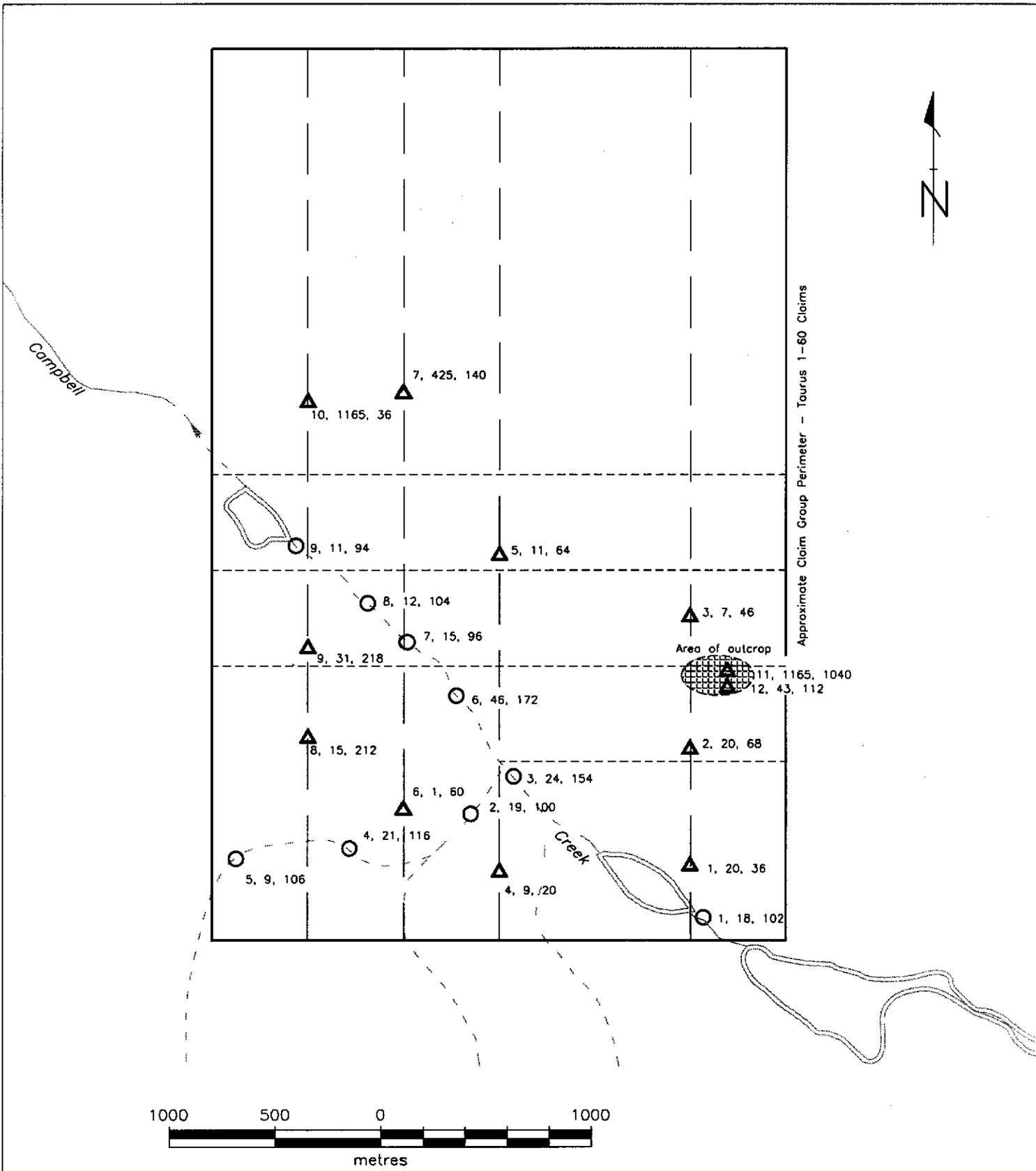


CURION VENTURES CORP.							
TAURUS PROPERTY							
WATSON LAKE MINING DISTRICT, YUKON TERRITORY							
REGIONAL GEOLOGY							
Modified from: Mortensen and Jilson 1985	<table border="1"> <tr> <td>Aurum Geological Consultants Inc.</td> <td>Date: MARCH, 1997</td> </tr> <tr> <td>NTS: 105 G/10</td> <td>Drawn: JC</td> </tr> <tr> <td>Scale: as shown</td> <td>Figure: 3</td> </tr> </table>	Aurum Geological Consultants Inc.	Date: MARCH, 1997	NTS: 105 G/10	Drawn: JC	Scale: as shown	Figure: 3
Aurum Geological Consultants Inc.	Date: MARCH, 1997						
NTS: 105 G/10	Drawn: JC						
Scale: as shown	Figure: 3						

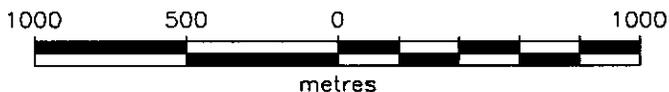
## **GEOCHEMISTRY**

There is no record of prior property scale geochemical exploration on the Taurus Property. In, 1996, Ruza Resources Ltd. collected a total of 12 rock samples and 10 stream sediment samples for geochemical analyses (Figure 4). The samples were analyzed by Chemex Labs Ltd. of North Vancouver, B.C., for multiple elements including Cu, Pb, Zn, Cd, and Ag by standard industry methods. Even though gold is a significant component at both Wolverine and Kudz Ze Kayah, the samples were not analyzed for Au.

Results of the work identified slightly elevated values of cadmium (to 2 ppm), copper (to 46 ppm), and zinc (to 172 ppm) in stream sediments. Rock samples (Figure 5) showed slightly elevated levels of silver (to 1.6 ppm), bismuth (to 10 ppm), cadmium (to 10 ppm), copper (to 1165 ppm), and zinc (to 1040 ppm). Concentrations of nickel and chromium in rocks and sediments were low, attaining a maximum of 52 ppm and 365 ppm respectively.



Approximate Claim Group Perimeter - Taurus 1-60 Claims



**LEGEND**

----- 1996 flagged grid line  
 ———— 1996 prospecting line

▲ Rock sample (float),  
 No., Cu ppm, Zn ppm  
 ○ Stream sediment sample,  
 No., Cu ppm, Zn ppm

⬭ Lake  
 - - - - - Creek

CURION VENTURES CORP.	
TAURUS PROPERTY	
WATSON LAKE MINING DISTRICT, YUKON TERRITORY	
Stream Sediment and Rock Geochemistry and 1996 Grid Lines	
Aurum Geological Consultants Inc.	date: MARCH, 1997
NTS: 105 G/10	drawn: HJK scale: 1:25,000 figure: 4

## CONCLUSIONS AND RECOMMENDATIONS

The Taurus Property is most likely underlain by metasedimentary rocks of the Yukon-Tanana Terrane, which host important exhalative massive sulfide deposits elsewhere in the area. One of the most significant of these, Cominco's Kudz Ze Kayah deposit, is located on the adjoining claim block and was discovered in an extensive overburden-covered area by drilling a geophysical anomaly coincident with a mineralized boulder train identified while following up anomalous stream sediments. The geological setting of the Taurus Property is considered to be favorable for the location of exhalative massive sulfide mineralization.

There is no known mineralization on the Taurus Property. Based on the failure of prospecting work carried out to date to locate any mineralization, and combined with the extensive veneer of glacial till, it is probable that any potential sulfide mineralization is covered by till. Conventional prospecting is therefore unlikely to locate bedrock mineralization.

Results of the 1996 geochemistry work have identified several samples which contain slightly elevated concentrations of silver, cadmium, lead, zinc, and/or copper in rock and stream sediment samples. These are potentially indicative of bedrock sulfide mineralization of the type being sought in the Finlayson Lake area. Low background values for chromium and nickel suggest the absence of ultramafic rocks, thereby likely excluding the possibility that the property is underlain by the less favorable Slide Mountain Terrane rocks.

With the property being situated adjacent to Cominco's Kudz Ze Kayah property, and most likely being underlain by the same rock units which host the Kudz Ze Kayah massive sulfide deposit, additional exploration work is warranted on the Taurus property. The following work is recommended:

1. Collect stream sediment samples from all drainages on the property. Geochemical analyses should be made for Ag, Cd, Pb, Zn, Cu, Ba, Au, and associated elements.
2. Collect soil samples on a reconnaissance scale, and especially from the northeastern half of the property which does not have any drainages suitable for stream sediment geochemistry. Analyses should be made for the same suite of elements as the stream sediment samples. Collection of samples below a depth of 50 to 100 cm with an auger may enhance resolution of meaningful anomalies.
3. Map the geology of the bedrock exposures identified in 1996, and any new outcrops identified during the above geochemical sample collection. Special attention must be paid to structure, stratigraphy, potential mineralization, and potential distal indicators of exhalative sulfide mineralization.

Any additional work (geophysics, trenching, drilling, etc.) would be contingent on results of the above work.

Respectfully submitted;



Harmen J. Keyser, B.Sc., FGAC

March 30, 1997

## REFERENCES

- McKnight, B. and Delancey, P., 1996: High Grade Wolverine Deposit Expands to 5.3 Million Tonnes. Joint News Release by Westmin Resources Ltd. and Atna Resources Ltd., Nov. 26, 1996.
- Mortensen, J.K. and Jilson, G.A., 1985: Evolution of the Yukon-Tanana Terrane: Evidence from the southeastern Yukon Territory. *Geology*, Vol. 13, p. 806-810.
- Schultze, H.C., 1996: Summary of the Kudz Ze Kayah Project, Volcanic Hosted Massive Sulphide Deposit, Yukon Territory. *In Yukon Exploration and Geology, 1995*. INAC, p. 29-32.
- Tempelman-Kluit, D.J., 1977: Quiet Lake (105F) and Finlayson Lake (105G) map areas, Yukon. GSC Open File 486.

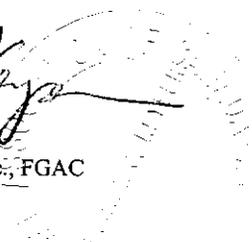
## STATEMENT OF QUALIFICATIONS

I, Harmen J. Keyser, hereby certify that:

1. I am an independent consulting geologist residing at 123 Rainbow Road, Whitehorse, Yukon.
2. I am a graduate of Saint Mary's University, Halifax, N.S., with a degree in geology (B.Sc., 1981).
3. I have been employed as a geologist on a full-time and part-time basis since 1981.
4. I am a Fellow of the Geological Association of Canada (F3759).
5. I am the author of this report on the Taurus Property, which is based solely on data provided to me by Ruza Resources Ltd. and Curion Ventures Corp. Accordingly, I cannot guarantee the accuracy of the source data. The use of this report, or any part thereof, shall be at the user's sole risk.
6. I do not have any direct or indirect interest in the properties or securities of Curion Ventures Corp., nor do I expect to receive any.
7. This report is intended to be used to satisfy assessment requirements only.

March 30, 1997

  
Harmen J. Keyser, B.Sc., FGAC



## STATEMENT OF COSTS

The following costs were incurred on the Taurus 1-60 claims during the period June 19 to July 18, 1996 and are eligible for assessment credits under the Yukon Quartz Mining Act:

Jerry Ruza, Geological Technician, of North Vancouver, B.C. 8 days @ \$250/day:	\$ 2,000.00
Robert Mahdal, Prospector, of North Vancouver, B.C. 8 days @ \$250/day:	2,000.00
Helicopter charter and truck rental:	1,400.00
Meals and accommodations:	620.00
Analytical costs:	420.00
Supplies and consumables:	<u>315.00</u>
<b>Total:</b>	<b><u>\$ 6,755.00</u></b>

Note - data provided by Ruza Resources Ltd.

## **APPENDIX A**

Analytical Reports



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

To: CURION VENTURES CORP.

507 - 595 HOWE ST.  
VANCOUVER, BC  
V6C 2T5

Project :  
Comments: ATTN: GENE

Page Number :1-A  
Total Pages :1  
Certificate Date: 05-SEP-96  
Invoice No. :I9629589  
P.O. Number :  
Account :NHY

## CERTIFICATE OF ANALYSIS A9629589

<i>Seds</i> SAMPLE	PREP CODE		Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
T-N-01	201	202	< 0.2	4.16	1140	0.5	< 2	1.06	< 0.5	8	75	18	1.98	1.29	0.89	455
T-N-02	201	202	< 0.2	4.26	1180	1.0	< 2	1.08	< 0.5	8	76	19	2.04	1.31	0.91	470
T-N-03	201	202	< 0.2	4.22	1410	1.0	< 2	1.44	0.5	11	89	24	2.73	1.34	1.14	2180
T-N-04	201	202	< 0.2	4.46	1200	1.0	< 2	1.30	0.5	9	77	21	2.16	1.37	0.95	685
T-N-05	201	202	< 0.2	4.91	1460	1.0	2	0.87	< 0.5	10	70	9	2.90	1.56	1.10	1110
T-N-06	201	202	< 0.2	6.29	1740	1.5	< 2	1.23	2.0	15	92	46	3.18	2.04	1.12	650
T-N-07	201	202	< 0.2	4.47	1270	1.0	< 2	0.96	0.5	9	80	15	2.27	1.39	1.00	465
T-N-08	201	202	< 0.2	4.34	1310	1.0	2	1.02	< 0.5	8	105	12	2.13	1.35	1.07	625
T-N-09	201	202	< 0.2	4.27	1340	1.0	< 2	0.95	< 0.5	9	114	11	2.51	1.29	1.15	1285
T-N-10	201	202	< 0.2	4.00	1010	1.0	< 2	0.76	< 0.5	9	72	21	2.08	1.16	0.80	445

CERTIFICATION: Hart Bickler



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

To: CURION VENTURES CORP.

507 - 595 HOWE ST.  
 VANCOUVER, BC  
 V6C 2T5

Project :  
 Comments: ATTN: GENE

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 05-SEP-96  
 Invoice No. : I9629589  
 P.O. Number :  
 Account : NHY

## CERTIFICATE OF ANALYSIS

A9629589

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)				
T-N-01	201	202	1	0.86	25	920	10	126	0.26	99	< 10	102				
T-N-02	201	202	< 1	0.88	24	950	12	129	0.25	102	< 10	100				
T-N-03	201	202	2	0.71	50	1060	8	126	0.22	109	< 10	154				
T-N-04	201	202	< 1	0.82	33	1010	6	121	0.22	103	< 10	116				
T-N-05	201	202	< 1	0.84	33	980	4	86	0.21	121	< 10	106				
T-N-06	201	202	1	0.83	52	1210	14	116	0.37	175	< 10	172				
T-N-07	201	202	< 1	0.83	38	1070	6	115	0.27	108	< 10	96				
T-N-08	201	202	< 1	0.81	37	1110	4	110	0.32	107	< 10	104				
T-N-09	201	202	< 1	0.79	46	1150	2	105	0.31	109	< 10	94				
T-N-10	201	202	1	0.92	33	660	6	90	0.24	85	< 10	78				

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

To: CURION VENTURES CORP. \*\*

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Page Number : 1-A  
Total Pages : 1  
Certificate Date: 05-SEP-96  
Invoice No. : 19629587  
P.O. Number :  
Account : NHY

## CERTIFICATE OF ANALYSIS

### A9629587

ROCKS SAMPLE	PREP CODE	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
TN-01	205 226	< 0.2	5.39	5260	0.5	< 2	0.02	< 0.5	3	173	20	1.24	3.70	0.26	100
TN-02	205 226	< 0.2	5.33	6140	0.5	< 2	0.06	< 0.5	3	135	20	1.18	3.93	0.20	220
TN-03	205 226	< 0.2	5.09	3110	0.5	< 2	0.54	< 0.5	2	141	7	1.12	3.39	0.55	385
TN-04	205 226	< 0.2	5.32	4650	1.0	2	0.01	< 0.5	3	190	9	1.22	4.70	0.44	75
TN-05	205 226	< 0.2	5.62	3720	1.0	< 2	< 0.01	< 0.5	2	166	11	1.21	3.82	0.67	55
TN-06	205 226	< 0.2	5.44	4370	0.5	2	0.05	< 0.5	4	125	1	1.55	3.06	1.22	305
TN-07	205 226	0.6	1.69	1720	< 0.5	2	0.63	1.5	3	352	425	0.81	1.25	0.33	270
TN-08	205 226	< 0.2	6.63	7020	0.5	10	0.28	1.5	5	110	15	1.23	5.56	0.72	380
TN-09	205 226	< 0.2	5.42	5570	0.5	6	0.22	2.0	4	144	31	1.25	4.48	0.71	300
TN-10	205 226	< 0.2	3.56	3210	0.5	2	0.01	< 0.5	2	285	10	1.10	3.04	0.27	110
TN-11	205 226	1.6	6.28	400	1.5	10	0.02	10.0	29	138	1165	5.65	1.83	2.05	365
TN-12	205 226	< 0.2	1.34	1510	< 0.5	< 2	4.09	3.0	10	365	43	5.26	0.56	1.58	1725

CERTIFICATION:

*Hant Buchler*



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Comments: ATTN: GENE

Page Number : 1-B  
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Invoice No. : I9629587  
P.O. Number :  
Account : NHY

## CERTIFICATE OF ANALYSIS

A9629587

rocks SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)				
TN-01	205 226	4	1.24	6	120	4	39	0.07	6	< 10	36				
TN-02	205 226	< 1	1.22	4	130	28	43	0.08	6	< 10	68				
TN-03	205 226	< 1	0.88	4	200	4	87	0.09	7	< 10	46				
TN-04	205 226	3	0.48	3	120	< 2	32	0.09	7	< 10	20				
TN-05	205 226	2	1.03	1	140	28	20	0.09	6	< 10	64				
TN-06	205 226	1	1.40	3	190	< 2	20	0.13	11	< 10	60				
TN-07	205 226	1	0.34	7	60	48	87	0.01	5	< 10	140				
TN-08	205 226	< 1	1.05	4	150	54	62	0.07	9	< 10	212				
TN-09	205 226	1	0.80	4	160	10	53	0.10	9	< 10	218				
TN-10	205 226	1	0.41	3	110	4	23	0.05	6	< 10	36				
TN-11	205 226	2	1.93	5	140	26	15	0.10	10	20	1040				
TN-12	205 226	1	0.05	20	620	10	102	0.04	45	30	112				

CERTIFICATION:

*Hart Buchler*

## **APPENDIX B**

### Rock Sample Descriptions

**Ruza Resources Ltd.**

**Sample Descriptions: Yukon - Tanana suite rocks**

*from TAURUS 6, 7, 8 outcrop rock samples*

- TN - 1: Rusty weathering, pale creamy to greyish, quartz-feldspar bearing phyllite with disseminated pyrite.
- TN - 2: Rusty weathering, pale greenish grey phyllite. Rock is predominately composed of quartz-feldspar-muscovite. Distinct quartz augen are abundant, giving the rock a mylonitic fabric. Limonitic material is presumably developed from the oxidation of very fine-grained pyrite in the mica-rich sections of the rock. Original rock: acid volcanic; **rhyolite to dacite or rhyodacite crystal tuff.**
- TN - 3: Rusty weathering, pale grey quartz-feldspar-muscovite-biotite schist with distinct quartz augen and disseminated pyrite euhedra (~2%) and trace chalcopyrite (?). Original rock: quartz porphyry, rhyolitic to dacitic in composition, probably volcanic flow or pyroclastic.
- TN - 4: Rusty weathering, pale creamy, quartz-feldspar-muscovite phyllite with pyrite euhedra (~1%). Very similar to TN-2, but lighter in colour.
- TN - 5: Rusty weathering, pale creamy, quartz-feldspar-muscovite phyllite cut by a quartz stringer. Similar to TN-4.
- TN - 6: Pale brownish weathering, pale grey, quartz-feldspar-muscovite (?) phyllite with quartz augen. Very similar to TN-3, but with less sulphide.
- TN - 7: Coarse-grained white quartz stringer parallel foliation in pale creamy coloured quartz-feldspar-muscovite schist/phyllite. Similar to TN-4.
- TN - 8: Quartz porphyry, cut by irregular white quartz stringers. Rusty weathering. Similar to TN-4.
- TN - 9: Rusty weathering, pale grey, quartz augen - feldspar phyllite with disseminated pyrite euhedra. Similar to TN-3.
- TN - 10: Rusty weathering, pale creamy quartz augen - feldspar-muscovite phyllite. Similar to TN-4. Sample is cut by a white quartz stringer.
- TN - 11: Rusty weathering, pale grey quartz-feldspar-muscovite schist similar to TN-3. Sample is cut by a thin, pyrite-rich quartz stringer that is nearly parallel to the foliation
- TN - 12: Rusty weathering, quartz and quartz-carbonate rock. Presumably vein float. The reddish orange colour of the limonite suggests it is a mixture of hematite and jarosite and is probably in part derived from pyrite.