MAP NO.

105 C 13

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO.: 091977
MINING DISTRICT: Whitehorse
TYPE OF WORK: Geology, Geochemistry

REPORT FILED UNDER: All-North Resources Ltd.

DATE PERFORMED: June 1987 DATE FILED: December 4, 1987

LOCATION: LAT.: 60°54'N AREA: Sawtooth

LONG.: 133°40'W VALUE $: 3,250.00

CLAIM NAME & NO.: TOO 1-10 YA95285-YA95294

WORK DONE BY: T. Garagan (Aurum Geological Consultants Inc.)

WORK DONE FOR: All-North Resources Ltd.

DATE TO GOOD STANDING		REMARKS: #42 TOO

GEOLOGY and GEOCHEMISTRY
of the
TOO CLAIMS

Whitehorse Mining District

Location: 1. Sawtooth Range
2. 105C/13
3. Latitude: 60 54'N
Longitude: 133 40°W

For:
ALL-NORTH RESOURCES LTD.
c/o Archer, Cathro and Associates (1981) Ltd.
Box 4127, 3125 Third Avenue
Whitehorse, Yukon
Y1A 3S9

By:
TOM GARAGAN; B.Sc., FGAC
and
PATRICIA GARAGAN; B.Sc.
AURUM GEOLOGICAL CONSULTANTS INC.
604-675 West Hastings Street,
Vancouver,B.C.,V6B 4W3

November 20, 1987

This report has been examined by the Geological Evaluation Unit under Section 56 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 8,250.

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

SUMMARY

The TOO 1-10 claims, 100% owned by All-North Resources Ltd., are located 80 kilometers east of Whitehorse and 45 kilometers north of Johnson's Crossing, Yukon. Access to the property is by helicopter. Exploration consisted of geological mapping and silt, soil and rock sampling.

The claims are underlain by foliated Mississippian metasediments and metavolcanics. The units form part of the Big Salmon Complex. Although the metavolcanics are cut by several faults no mineralization or alteration was found on the property. Silt and soil samples collected on the claims only contain up to 30 ppb gold, 80 ppm arsenic and 226 ppm copper. Most of the other samples are at or near background levels, therefore no further exploration is warranted on the property.

TABLE OF CONTENTS

List of Appendices

INTRODUCTION

This report was prepared at the request of R.J. Cathro of Archer, Cathro and Associates (1981) Limited and All-North Resources Ltd. and describes the exploration performed by Aurum Geological Consultants Inc. on the TOO 1-10 claims during June 1987. Exploration consisted of geological mapping and stream sediment, soil and rock sampling.

LOCATION, ACCESS and PHYSIOGRAPHY

The TOO claims are located approximately 80 kilometers east of Whitehorse and 45 kilometers north of Johnson's Crossing (NTS 105C-13). The property occurs at the south end of the Sawtooth Range at latitude 60 54'N and longitude 133 40'W.

Access to the property is by helicopter from Whitehorse. A little used tote road leading off the South Canol road (35 kilometers to the east) to the Red Mountain porphry molybdenum deposit passes within 2 kilometers west of the property. The condition of the road is not known.

The topography of the TOO claims consists of rounded hills and gentle slopes with elevations ranging from 1400 meters to 1700 meters (figure 2). The property occurs on a south to south-west facing slope of a high plateau.

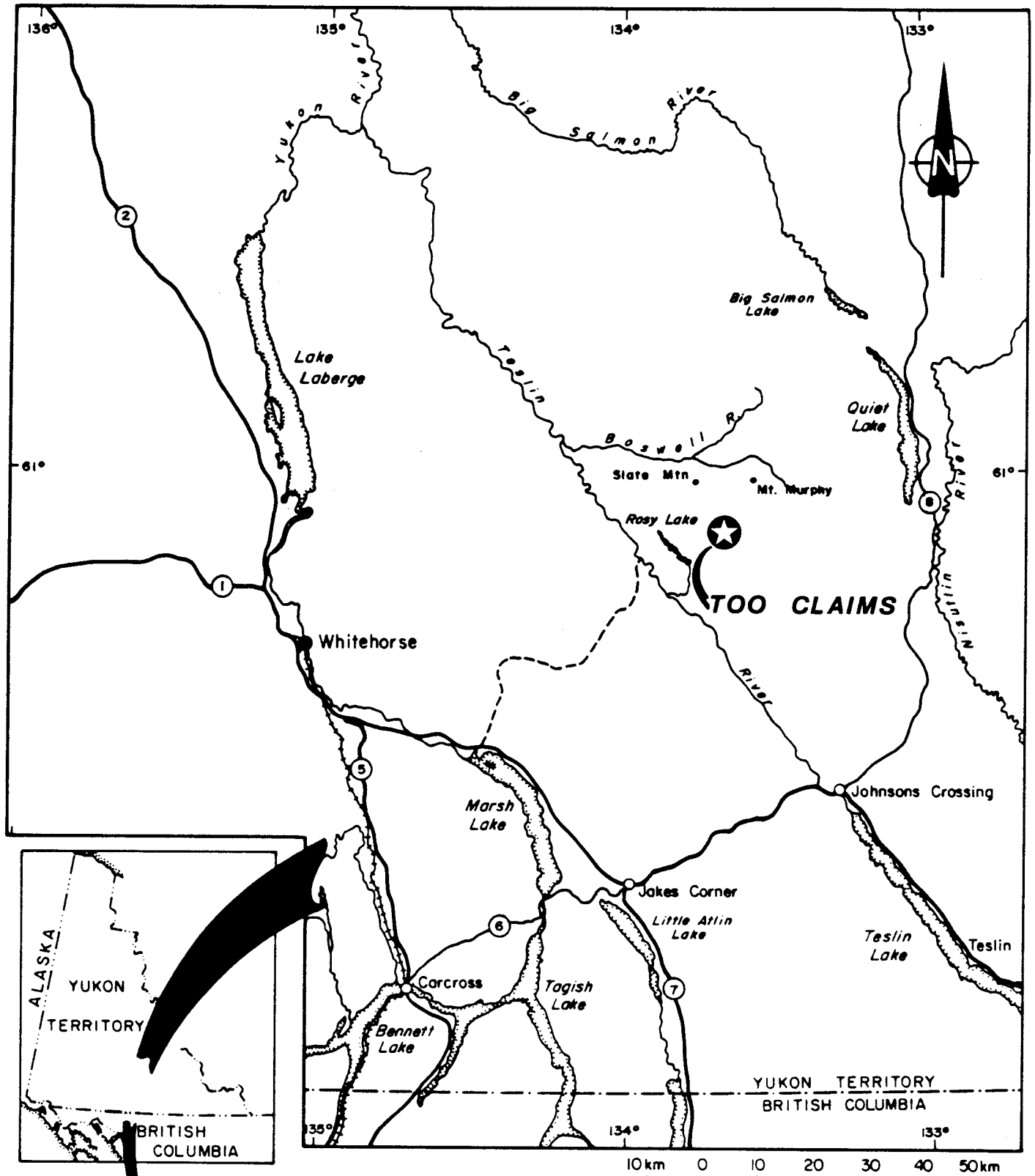
The claims are above treeline with vegetation consisting of alpine shrubs, alders and mosses.

CLAIM STATUS

The property consists of 10 contiguous mineral claims staked in 105C-13 of the Whitehorse Mining district. The property is 100% owned by All-North Resources Ltd. of Vancouver, B.C.

The claim status is tabulated below and the claim distribution is shown in figure 2.

Claim Name	Grant Number	Recording Date	Expiry Date
TOO 1-10	YA95285 - 294	July 28,1986	October 28, 1990

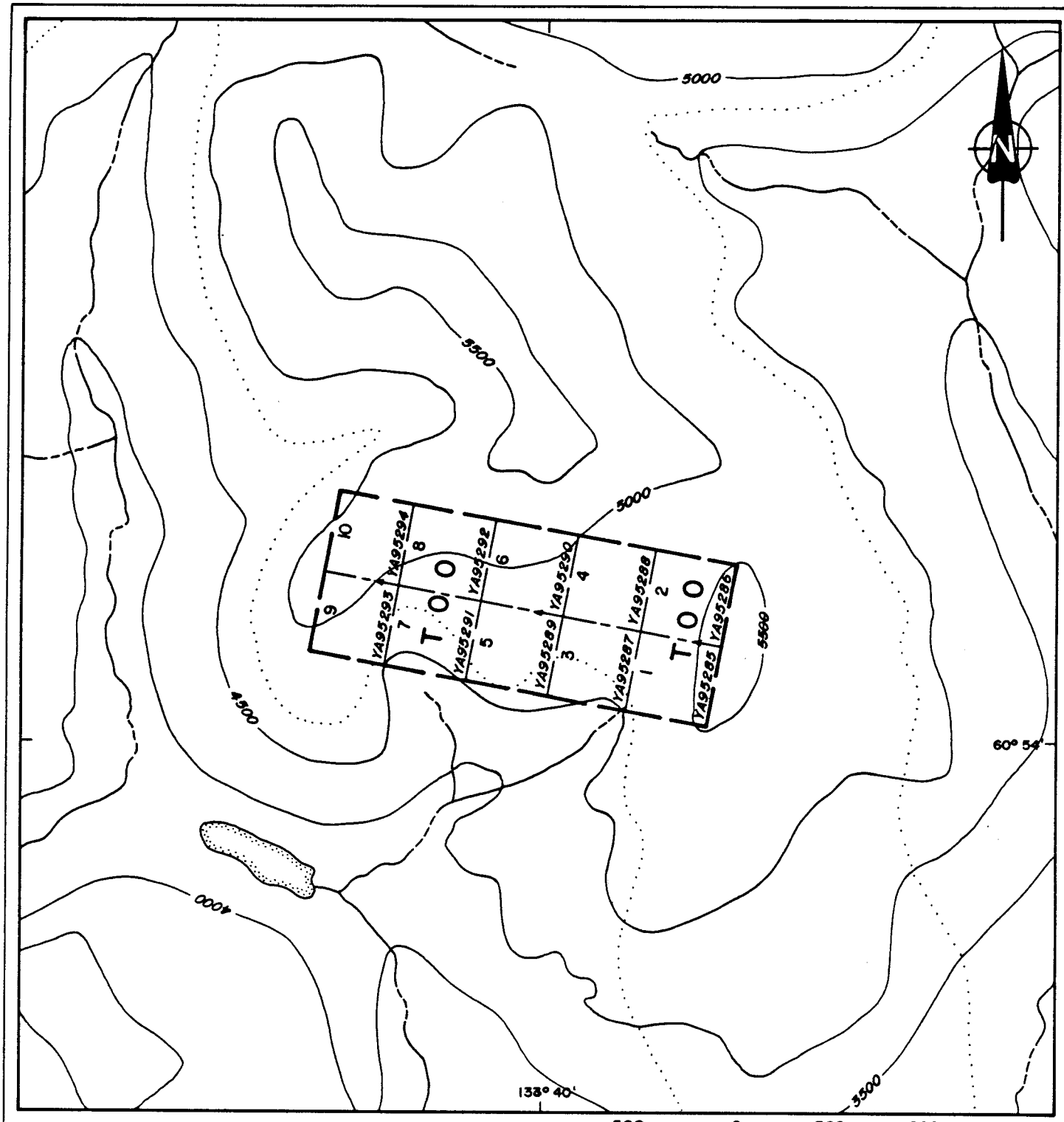


ALL - NORTH RESOURCES LTD.

TOO CLAIMS

LOCATION

Aurum Geological Consultants Inc.		OCTOBER, 1987
	Drawn by NH	Scale 1:1,000,000 FIGURE: 1



LEGEND

- 2 — claim number
- YA95286 — tag number
- claim boundary
- 4WD trail
- creek, lake
- 5500 — elevation contour; interval 500 ft.

Note: adapted from D.I.A.N.D. map sheet 105 C-13

ALL - NORTH RESOURSES LTD.

TOO CLAIMS

CLAIM MAP

Aurum Geological Consultants Inc.			OCTOBER, 1987
NTS 105C-13	DRAWN BY NH	SCALE 1:30,000	FIGURE: 2

HISTORY

Placer gold was discovered on Iron Creek, Sidney Creek and tributaries in 1905. The placer operations were abandoned in the late 30's. The creeks are located 20 kilometers east of the claims. Prospecting in the area continued sporadically until the discovery of the Red Mountain molybdenum deposit in 1969, located 15 kilometers north of the TOO claims. The property was explored by a variety of companies until it was acquired by Amoco Canada in 1978. The property was drilled until 1982 when the project became dormant due to low metal prices. Drill indicated reserves at this time were 187,270,000 metric tons grading 0.167% MoS2 (Kahlert & Brown, 1983: paper given at the Mineral Deposits of Northern Cordillera conference, Dec 5-7, 1983, Whitehorse).

The TOO 1-10 claims were staked on July 23, 1986 to cover the headwaters of a creek with a 29 ppb gold, 36 ppm arsenic, 70 ppm copper and 21 ppm tin silt anomaly from government regional silt geochemical survey (G.S.C. open file 1218). The results of this survey were released on July 23, 1986. No evidence of previous exploration on the property was observed.

REGIONAL GEOLOGY

The TOO claims are located within the Big Salmon Complex, 5 to 10 kilometers east of the Teslin suture, the western margin of the Omineca Belt. The regional geology has been described by Mulligan (1963) and by Templeman-Kluit (1974) and will only be summarized here.

The Mississippian and earlier Big Salmon Complex consists of metamorphosed volcanics and related intrusives and sediments. The Big Salmon Complex rocks are intruded by the late Cretaceous Quiet Lake granodiorite batholith. These rocks are cut by late Cretaceous to Tertiary quartz feldspar porphry dykes.

The regional structural trend is north to northwest.

PROPERTY GEOLOGY

The property is underlain by Mississippian metamorphosed sediments and volcanic rocks. The metavolcanics and sediments are schistose and display a weak to moderate foliation. The foliation trends 145 to 180 and dips steeply to the west. A fine to medium grained biotite granodiorite dyke has intruded the metavolcanics in the central part of the claims. At least two east-west faults and one northwest trending fault cut the metavolcanics. The northwest fault maybe related to the Teslin

suture. Bull quartz vein material was found in float in the western corner of the claim block.

GEOCHEMISTRY

A total of 13 stream sediment, 32 soil and 2 rock samples were collected on the property. The samples were all analysed for Au (FA/AA) and 32 element ICP by Chemex Labs Ltd of Vancouver, B.C.. The sample locations and Au-Ag results are shown in figure 3. The analytical results are in Appendix A and the rock sample descriptions are in Appendix B.

The stream sediments were collected at 500m intervals in 2 creeks draining the property. Contoured soil samples were collected at 50 to 350 meter intervals at approximately 600 meters elevation throughout the property. Two rock samples of bull quartz were collected on the northwest side of the property.

The stream sediment samples contain up to 30 ppb gold, 80 ppm arsenic and 124 ppm copper and soil samples contain up to 25 ppb gold, 226 ppm copper and 141 ppm chromium. The remaining results are at or near background levels.

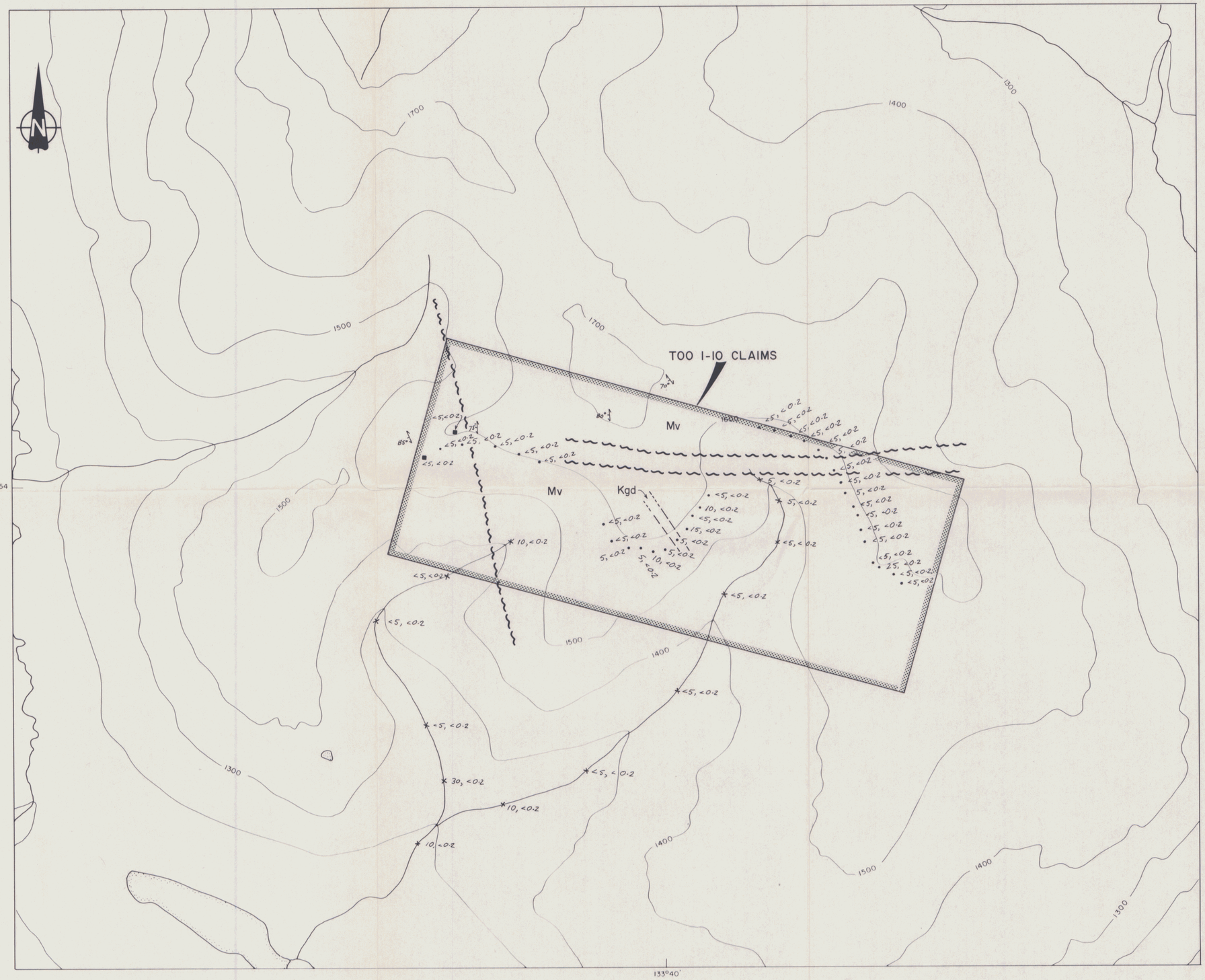
CONCLUSIONS AND RECOMMENDATIONS

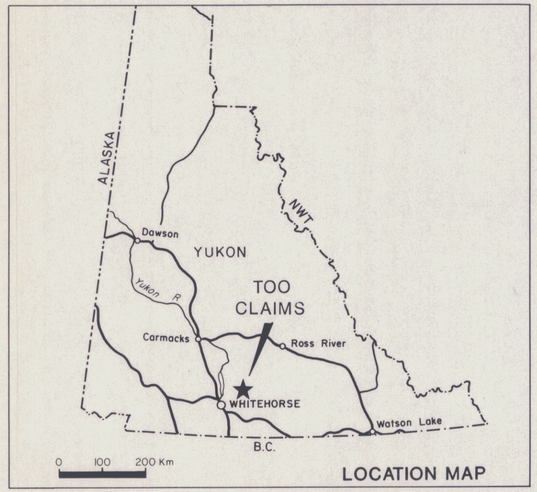
The TOO claims are underlain by Mississippian or earlier metasediments and metavolcanic rocks. No mineralization or alteration was found on the property and the best soil and silt geochemical results are 30 ppb gold, 80 ppm arsenic and 226 ppm copper. Therefore no further exploration is recommended on property.

REFERENCES

Mulligan, Robert, 1963: Geology of the Teslin Map Area, Yukon, Territories, G.S.C. Memoir 326.

Templeman-Kluit, D.J., 1979: Transported Cataclasite, Ophiolite and Granodiorite in Yukon: Evidence of Arc-Continental Collision, G.S.C. Paper 79-14.





LEGEND

CRETACEOUS

Kgd — Biotite granodiorite

MISSISSIPPIAN

Mv — Metamorphosed sediments and volcanic rocks

- 85 — Foliation
- Geological contact — defined, assumed
- Fault
- • <5, <0.2 — Soil sample location Au (ppb), Ag (ppm)
- × <5, <0.2 — Silt sample location — Au (ppb), Ag (ppm)
- ■ <5, <0.2 — Rock sample location — Au (ppb), Ag (ppm)

Figure 3

AURUM GEOLOGICAL CONSULTANTS INC.

GEOLOGY AND Au, Ag GEOCHEMISTRY

TOO CLAIMS

ALL-NORTH RESOURCES LTD.

NTS 105C/13

SCALE 1:10,000

0 100 200 300 400 500 1000 Metres

0 500 1000 2000 3000 Feet

Map prepared by ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

To accompany report dated Nov. 20/87

091977

1183

APPENDIX A
ANALYTICAL RESULTS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, YT
Y1A 3S9

Project : TOO CLAIMS
Comments: CC: T. GARAGAN

Date : 24-JUN-87
Invoice # : I-8716309
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8716309

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
TSO-01	201	238	< 5	2.81	< 0.2	< 5	260	< 0.5	< 2	0.79	< 0.5	28	111	111	3.91	< 10	1	0.11	10	2.02	751
TSO-02	201	238	< 5	1.69	< 0.2	10	170	< 0.5	< 2	0.32	< 0.5	10	56	33	2.83	< 10	< 1	0.10	10	0.69	790
TSO-03	201	238	25	2.56	< 0.2	25	150	< 0.5	< 2	0.46	< 0.5	22	90	69	3.76	< 10	< 1	0.11	10	1.56	676
TSO-04	201	238	< 5	1.99	< 0.2	< 5	140	< 0.5	< 2	0.34	< 0.5	16	73	46	3.14	< 10	1	0.09	10	1.11	532
TSO-05	201	238	< 5	1.00	< 0.2	5	80	< 0.5	< 2	0.16	< 0.5	7	30	21	1.55	< 10	1	0.05	< 10	0.49	267
TSO-06	201	238	< 5	2.05	< 0.2	< 5	100	< 0.5	< 2	0.46	< 0.5	19	83	73	2.97	< 10	< 1	0.05	10	1.37	439
TSO-07	201	238	< 5	2.11	< 0.2	15	100	< 0.5	< 2	0.39	< 0.5	18	82	67	2.98	< 10	1	0.07	10	1.32	503
TSO-08	201	238	< 5	1.31	< 0.2	5	100	< 0.5	< 2	0.18	< 0.5	10	47	31	1.96	< 10	< 1	0.06	< 10	0.65	480
TSO-09	201	238	5	1.55	< 0.2	< 5	130	< 0.5	< 2	0.56	< 0.5	19	70	59	2.68	< 10	< 1	0.07	10	1.12	463
TSO-10	201	238	< 5	2.04	< 0.2	< 5	150	< 0.5	< 2	0.43	< 0.5	17	75	58	3.00	< 10	1	0.10	10	1.15	508
TSO-11	201	238	< 5	1.70	< 0.2	< 5	250	< 0.5	< 2	0.53	< 0.5	13	57	36	2.42	< 10	< 1	0.09	10	0.94	398
TSO-12	201	238	5	2.21	< 0.2	< 5	220	< 0.5	2	0.45	< 0.5	19	74	53	3.15	< 10	< 1	0.12	10	1.15	784
TSO-13	201	238	< 5	2.38	< 0.2	< 5	180	< 0.5	< 2	0.53	< 0.5	19	85	65	3.20	< 10	< 1	0.13	10	1.27	560
TSO-14	201	238	< 5	2.11	< 0.2	5	140	< 0.5	< 2	0.45	< 0.5	16	77	52	2.98	< 10	< 1	0.11	10	1.13	488
TSO-15	201	238	< 5	2.22	< 0.2	< 5	210	< 0.5	< 2	0.41	< 0.5	18	76	48	3.15	< 10	< 1	0.14	10	1.03	692
TSO-16	201	238	< 5	0.79	< 0.2	< 5	150	< 0.5	< 2	0.45	< 0.5	3	26	43	0.98	< 10	< 1	0.05	< 10	0.30	131
TSO-17	201	238	< 5	2.30	< 0.2	< 5	260	< 0.5	< 2	0.62	< 0.5	19	83	78	3.25	< 10	< 1	0.12	10	1.40	657
TSO-18	201	238	< 5	3.85	< 0.2	< 5	120	< 0.5	< 2	0.48	0.5	40	135	170	6.29	< 10	< 1	0.12	10	3.33	1440
TSO-19	201	238	10	1.37	< 0.2	15	80	< 0.5	< 2	0.41	< 0.5	15	78	85	3.06	< 10	< 1	0.07	10	0.94	546
TSO-20	201	238	< 5	1.88	< 0.2	5	140	< 0.5	< 2	0.62	< 0.5	18	77	86	3.25	< 10	< 1	0.11	10	1.31	721
TSO-21	201	238	15	2.51	< 0.2	< 5	280	< 0.5	< 2	0.62	< 0.5	17	78	226	3.23	< 10	< 1	0.10	10	1.14	737
TSO-22	201	238	5	1.74	< 0.2	< 5	120	< 0.5	< 2	0.43	< 0.5	17	68	76	3.03	< 10	1	0.07	10	0.98	466
TSO-23	201	238	5	1.83	< 0.2	< 5	110	< 0.5	< 2	0.35	< 0.5	15	67	66	2.97	< 10	1	0.07	10	1.00	450
TSO-24	201	238	10	2.00	< 0.2	10	100	< 0.5	< 2	0.41	< 0.5	19	78	95	3.26	< 10	< 1	0.08	10	1.18	494
TSO-25	201	238	< 5	1.89	< 0.2	5	120	< 0.5	< 2	0.41	< 0.5	16	89	65	3.17	< 10	< 1	0.09	10	1.12	450
TSO-26	201	238	5	2.16	< 0.2	< 5	100	< 0.5	< 2	0.34	< 0.5	19	129	62	3.20	< 10	< 1	0.16	< 10	1.55	464
TSO-27	201	238	< 5	2.90	< 0.2	10	130	< 0.5	< 2	0.28	< 0.5	20	101	78	4.49	< 10	1	0.08	< 10	1.42	907
TSO-28	201	238	< 5	1.41	< 0.2	5	100	< 0.5	< 2	0.26	< 0.5	11	51	41	2.62	< 10	< 1	0.06	10	0.67	293
TSO-50	201	238	< 5	1.48	< 0.2	< 5	160	< 0.5	< 2	0.39	< 0.5	21	141	33	3.66	< 10	< 1	0.13	10	1.35	756
TSO-51	201	238	< 5	1.50	< 0.2	< 5	130	< 0.5	< 2	0.97	< 0.5	14	42	159	2.59	< 10	< 1	0.16	10	0.99	311
TSO-52	201	238	< 5	1.88	< 0.2	5	230	< 0.5	< 2	0.81	< 0.5	18	61	141	3.35	< 10	< 1	0.12	10	1.22	561
TSO-53	201	238	< 5	2.23	< 0.2	< 5	130	< 0.5	< 2	0.60	< 0.5	21	76	88	3.59	< 10	1	0.10	10	1.36	544
TSO-54	201	238	< 5	2.37	< 0.2	5	180	< 0.5	< 2	0.60	< 0.5	24	74	88	3.73	< 10	1	0.11	10	1.40	665
TOO-SS-01	201	238	5	1.90	< 0.2	< 5	280	< 0.5	< 2	0.74	< 0.5	17	74	55	2.79	< 10	< 1	0.10	10	1.17	448
TOO-SS-02	201	238	5	2.05	< 0.2	< 5	300	< 0.5	< 2	0.78	0.5	17	77	72	2.81	< 10	< 1	0.11	10	1.20	460
TOO-SS-03	201	238	< 5	1.90	< 0.2	< 5	300	< 0.5	< 2	0.79	< 0.5	17	74	67	2.76	< 10	1	0.11	10	1.16	636
TOO-SS-04	201	238	< 5	1.71	< 0.2	10	270	< 0.5	< 2	0.70	< 0.5	15	64	60	2.41	< 10	< 1	0.09	10	1.03	509
TOO-SS-05	201	238	< 5	2.07	< 0.2	15	360	< 0.5	< 2	0.78	< 0.5	17	78	78	2.80	< 10	1	0.09	10	1.23	455
TOO-SS-06	201	238	< 5	2.35	< 0.2	15	330	< 0.5	< 2	0.76	< 0.5	19	93	84	3.07	< 10	1	0.08	10	1.50	549
TOO-SS-07	201	238	10	2.31	< 0.2	30	400	< 0.5	< 2	0.90	< 0.5	21	87	89	3.02	< 10	< 1	0.09	10	1.46	739

CERTIFICATION : Ian Bucklan

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, YT
Y1A 3S9
Project : TOO CLAIMS
Comments: CC: T. GARAGAN

Page No. : 1-B
Tot. Pages: 2
Date : 24-JUN-87
Invoice # : I-8716309
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8716309

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TSO-01	201	238	< 1	0.01	41	690	< 2	< 5	< 10	49	0.22	< 10	< 10	100	5	65
TSO-02	201	238	< 1	0.01	15	1420	8	5	< 10	27	0.06	< 10	< 10	77	< 5	59
TSO-03	201	238	1	0.01	32	580	4	< 5	< 10	35	0.18	< 10	< 10	97	10	61
TSO-04	201	238	< 1	0.01	29	490	< 2	< 5	< 10	24	0.16	< 10	< 10	83	< 5	60
TSO-05	201	238	< 1	0.03	11	700	< 2	< 5	< 10	14	0.05	< 10	< 10	39	< 5	43
TSO-06	201	238	< 1	0.01	32	490	< 2	< 5	< 10	34	0.16	< 10	< 10	75	< 5	49
TSO-07	201	238	< 1	0.01	31	640	< 2	< 5	< 10	26	0.14	< 10	< 10	71	< 5	56
TSO-08	201	238	< 1	0.02	17	770	< 2	< 5	< 10	15	0.07	< 10	< 10	50	< 5	53
TSO-09	201	238	< 1	0.01	31	770	2	< 5	< 10	30	0.14	< 10	< 10	68	< 5	46
TSO-10	201	238	< 1	0.01	37	600	< 2	< 5	< 10	28	0.14	< 10	< 10	71	5	52
TSO-11	201	238	< 1	0.03	28	710	6	< 5	< 10	27	0.11	< 10	< 10	58	5	52
TSO-12	201	238	< 1	0.01	35	690	2	< 5	< 10	30	0.13	< 10	< 10	74	5	66
TSO-13	201	238	< 1	0.02	38	690	< 2	< 5	< 10	34	0.15	< 10	< 10	79	< 5	65
TSO-14	201	238	< 1	0.02	32	630	< 2	< 5	< 10	32	0.12	< 10	< 10	74	5	60
TSO-15	201	238	< 1	0.02	33	760	8	< 5	< 10	30	0.11	< 10	< 10	80	< 5	67
TSO-16	201	238	< 1	0.05	10	800	< 2	< 5	< 10	16	0.02	< 10	< 10	28	< 5	22
TSO-17	201	238	< 1	0.03	44	640	4	< 5	< 10	40	0.14	< 10	< 10	83	< 5	52
TSO-18	201	238	< 1	0.01	41	770	4	< 5	10	27	0.13	< 10	< 10	204	15	71
TSO-19	201	238	< 1	0.02	23	1010	10	< 5	< 10	21	0.10	< 10	< 10	94	< 5	45
TSO-20	201	238	< 1	0.05	30	990	< 2	< 5	< 10	30	0.13	< 10	< 10	104	< 5	42
TSO-21	201	238	< 1	0.02	24	2120	6	< 5	< 10	34	0.06	< 10	< 10	87	5	65
TSO-22	201	238	< 1	0.02	24	640	< 2	< 5	< 10	33	0.15	< 10	< 10	88	5	37
TSO-23	201	238	< 1	0.02	25	580	< 2	< 5	< 10	26	0.13	< 10	< 10	81	5	40
TSO-24	201	238	< 1	0.01	33	450	< 2	< 5	< 10	28	0.17	< 10	< 10	84	< 5	48
TSO-25	201	238	< 1	0.01	28	620	< 2	< 5	< 10	37	0.20	< 10	< 10	89	5	49
TSO-26	201	238	< 1	0.01	46	890	< 2	< 5	< 10	23	0.14	< 10	< 10	85	5	50
TSO-27	201	238	< 1	0.01	35	1720	< 2	5	< 10	27	0.04	< 10	< 10	98	5	59
TSO-28	201	238	< 1	0.01	19	550	< 2	< 5	< 10	20	0.15	< 10	< 10	81	< 5	36
TSO-50	201	238	< 1	0.02	68	690	< 2	< 5	< 10	25	0.15	< 10	< 10	97	5	57
TSO-51	201	238	< 1	0.06	15	2520	2	< 5	< 10	35	0.06	< 10	< 10	82	< 5	35
TSO-52	201	238	< 1	0.06	19	1180	< 2	< 5	< 10	61	0.12	< 10	< 10	100	5	55
TSO-53	201	238	< 1	0.04	38	810	< 2	< 5	< 10	30	0.14	< 10	< 10	95	< 5	66
TSO-54	201	238	< 1	0.04	39	710	< 2	< 5	< 10	32	0.14	< 10	< 10	98	5	53
TOO-SS-01	201	238	< 1	0.01	28	680	4	< 5	< 10	35	0.14	< 10	< 10	70	< 5	73
TOO-SS-02	201	238	< 1	0.02	32	760	6	< 5	< 10	36	0.13	< 10	< 10	71	< 5	92
TOO-SS-03	201	238	< 1	0.02	31	770	4	< 5	< 10	39	0.13	< 10	< 10	73	< 5	78
TOO-SS-04	201	238	< 1	0.01	25	680	< 2	< 5	< 10	35	0.12	< 10	< 10	64	< 5	65
TOO-SS-05	201	238	< 1	0.01	33	810	< 2	< 5	10	37	0.12	< 10	< 10	68	5	82
TOO-SS-06	201	238	< 1	0.01	33	740	2	< 5	10	37	0.14	< 10	< 10	74	5	77
TOO-SS-07	201	238	< 1	0.01	31	730	< 2	< 5	< 10	43	0.15	< 10	< 10	75	< 5	74

CERTIFICATION : Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, YT
Y1A 3S9

Project : TOO CLAIMS
Comments: CC: T. GARAGAN

Date : 24-JUN-87
Invoice # : I-8716309
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8716309

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
TOO-SS-08	201	238	10	2.26	< 0.2	15	270	< 0.5	< 2	0.77	< 0.5	19	91	80	2.91	< 10	1	0.08	10	1.52	465
TOO-SS-09	201	238	30	1.99	< 0.2	80	280	< 0.5	< 2	0.82	< 0.5	22	80	73	3.64	< 10	< 1	0.09	10	1.37	1405
TOO-SS-10	201	238	< 5	2.02	< 0.2	40	450	0.5	< 2	0.80	< 0.5	25	81	81	3.69	< 10	1	0.09	10	1.43	2890
TOO-SS-11	201	238	< 5	1.85	< 0.2	< 5	190	< 0.5	< 2	0.84	< 0.5	18	77	84	2.41	< 10	< 1	0.09	10	1.28	471
TOO-SS-12	201	238	< 5	2.04	< 0.2	< 5	250	< 0.5	< 2	0.92	0.5	19	89	124	2.84	< 10	1	0.12	10	1.28	642
TOO-SS-13	201	238	10	2.22	< 0.2	< 5	200	< 0.5	< 2	0.92	< 0.5	19	95	103	3.17	< 10	1	0.11	10	1.54	541

CERTIFICATION : Stewart Buchan

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, YT
Y1A 3S9
Project : TOO CLAIMS
Comments: CC: T. GARAGAN

Date : 24-JUN-87
Invoice # : I-8716309
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8716309

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TOO-SS-08	201	238	< 1	0.01	29	820	4	< 5	< 10	42	0.14	< 10	< 10	77	< 5	58
TOO-SS-09	201	238	< 1	0.01	27	890	< 2	< 5	< 10	44	0.12	< 10	< 10	76	< 5	52
TOO-SS-10	201	238	< 1	0.01	32	860	< 2	< 5	< 10	42	0.12	< 10	< 10	75	< 5	56
TOO-SS-11	201	238	< 1	0.02	28	790	< 2	< 5	< 10	40	0.10	< 10	< 10	67	< 5	66
TOO-SS-12	201	238	< 1	0.03	30	910	< 2	< 5	10	43	0.10	< 10	< 10	77	< 5	77
TOO-SS-13	201	238	< 1	0.03	33	860	< 2	< 5	< 10	43	0.13	< 10	< 10	90	< 5	65

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, YT
Y1A 3S9
Project : 100 CLAIMS
Comments: CC: T. GARAGAN

Page No. : 1-A
Tot. Pages: 1
Date : 24-JUN-87
Invoice # : I-8716310
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8716310

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
IRT-1	205	238	< 5	0.05	< 0.2	10	90	< 0.5	< 2	< 0.01	< 0.5	1	236	5	0.31	< 10	< 1	0.01	< 10	< 0.01	25
IRT-2	205	238	< 5	0.10	< 0.2	5	10	< 0.5	< 2	0.01	< 0.5	2	308	10	0.62	< 10	< 1	< 0.01	< 10	0.01	195

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.
BOX 4127
3125 THIRD AVE.
WHITEHORSE, YT
Y1A 3S9
Project : TOO CLAIMS
Comments: CC: T. GARAGAN

Page No. : 1-B
Tot. Pages: 1
Date : 24-JUN-87
Invoice # : I-8716310
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8716310

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
IRT-1	205	238	1	< 0.01	4	30	14	< 5	< 10	1	< 0.01	< 10	< 10	1	< 5	1
IRT-2	205	238	1	< 0.01	5	90	14	< 5	< 10	< 1	< 0.01	< 10	< 10	11	< 5	4

CERTIFICATION : Hart Bichler

APPENDIX B
ROCK SAMPLE DESCRIPTIONS

AURUM GEOLOGICAL CONSULTANTS INC. ROCK SAMPLE LOCATION AND DESCRIPTION RECORD

Date: June, 1987 Project: TOO Claims Area: Sawtooth Range Page 1 of 1

Sample No.	Location	Description	Attitude	Width	Analytical Results Au ppb	Ag ppm	Pb ppm
TRT-1	NW side of property	50 by 50cm boulder of bull qtz			<5	<0.2	14
TRT-2	near end claim post	10m train of up to 30 by 20cm qtz boulders			<5	<0.2	14

APPENDIX C
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, THOMAS GARAGAN, hereby certify that:

1. I am a geologist with Aurum Geological Consultants Inc. of 604 675 West Hastings Street, Vancouver, B.C. and I caused to be performed the work described in this report.

2. I obtained a Bachelor of Science degree with Honours in Geology from the University of Ottawa, Ontario, in 1980.

3. I am a fellow of the Geological Association of Canada (F3819) and a member of the Mineralogical Association of Canada and the Yukon Professional Geoscientists Society.

4. I have been engaged in mineral exploration and geological survey mapping on a full and part time basis for 9 years, of which 6 have been spent on mineral exploration programs in the Yukon Territory.

5. I have no interest in the claims or securities of All-North Resources Ltd. nor do I expect to obtain any.

6. I consent to the use of this report in a company report or statement, provided that no portion is used out of context in such a manner as to convey a meaning differing materially from that set out in the whole.

DATED at Calgary, Alta., this 26th day of November 1987.

Thomas Garagan, B.Sc.,FGAC

STATEMENT OF QUALIFICATIONS

I, PATRICIA GARAGAN, hereby certify that:

1. I am a geologist with Aurum Geological Consultants Inc. of 604 675 West Hastings Street, Vancouver, B.C. and I co-authored this report.

2. I obtained a Bachelor of Science degree with Honours in Geology from the Acadia University of Nova Scotia in 1982.

3. I have been engaged in mineral exploration on a full and part time basis for 9 years, of which 3 have been spent on mineral exploration programs in the Yukon Territory.

4. I have no interest in the claims or securities of All-North Resources Ltd. nor do I expect to obtain any.

5. I consent to the use of this report in a company report or statement, provided that no portion is used out of context in such a manner as to convey a meaning differing materially from that set out in the whole.

DATED at Calgary, Alta., this 26th day of November 1987.

P. Garagan.

Patricia Garagan, B.Sc.