



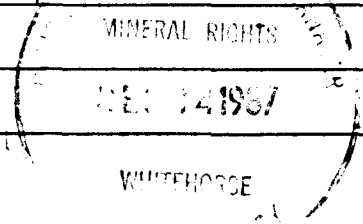


QPA 743-44  
M.R. file no. *Quartz Pending*  
R.M.M.R. file no.  
Date forwarded

TRANSMITTAL FORM

From Mining Recorder at: *DAWSON*

To Regional Manager, Mineral Rights at Whitehorse, Y.T.



or action are:

- NEW APPLICATION FOR PLACER LEASE TO PROSPECT
- RENEWAL APPLICATION PLACER LEASE TO PROSPECT
- AFFIDAVIT OF EXPENDITURE ON PLACER LEASE
- SECURITY DEPOSIT

- FINANCIAL ABILITY
- ASSIGNMENT OF PLACER LEASE NO.
- GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT.

<input type="checkbox"/> DIAMOND DRILL LOGS	Claims	Claim sheet no.
<input checked="" type="checkbox"/> QUARTZ ASSESSMENT REPORT	Claims <i>LAW 1-18 YA87985-96 + 89323-28</i>	Claim sheet no. <i>115015</i>
	Type of report <i>ASSAY</i>	Submitted by <i>ARCHER CATHRO</i>
	Cl. work performed on <i>LAW 7-10 YA87991-994</i>	\$ req. for ren. application <i>7800<sup>00</sup></i>

*J. Beckhard*  
Signature

EPLY ACTION Date returned  
*21 12 87*

*Approved for and requested*

**091984**

*J. Beckhard*  
Signature

# ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

1016-510 WEST HASTINGS STREET  
VANCOUVER, B. C. V6B 1L8

(604) 688-2568

TRENCHING AND SAMPLING PROGRAM

LAW 1-18 CLAIMS

(YA87985-96 and YA89323-28)

Hunker Creek Area, Yukon

Latitude 63°55'N; Longitude 138°55'W

on

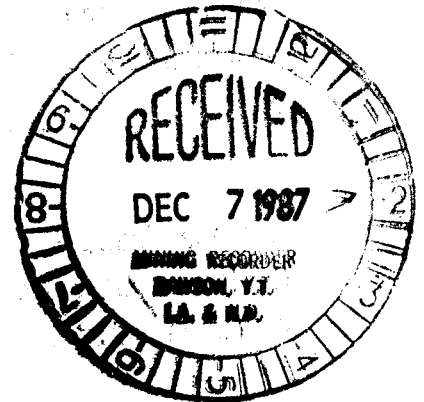
NTS 1150/15

Performed for


All-North Resources Ltd.

R.J. Cathro, B.A.Sc., P.Eng.

November, 1987



This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 7500.



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

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION .....	1
PROPERTY, LOCATION AND ACCESS .....	2
GEOLOGY .....	2
1987 PROGRAM .....	3
CONCLUSIONS AND RECOMMENDATIONS .....	5

<u>FIGURE NO.</u>		<u>LOCATION</u>
1	Location and Compilation Map, 1:5000	In Pocket
2	Trench Sample Results, 1:1000	In Pocket

APPENDIX

I	Assay Results
II	Statement of Qualifications

## INTRODUCTION

The Law 1-12 claims were staked in May, 1986 by Archer, Cathro & Associates (1981) Limited for All-North Resources Ltd. and explored with geological mapping and geochemical sampling later in the year. The results of prior work on this property by Archer, Cathro have been described in a June, 1984 assessment report on the geological setting of the Klaw claims by J.K. Mortensen, and a February, 1987 assessment report on the 1986 work by R.C. Carne. Detailed descriptions of that work are not repeated here. Figure 1 shows the location of the soil samples collected in 1986.

The 1987 program of bulldozer trenching and bedrock sampling was performed between June 7 and 13 by Archer, Cathro on behalf of All-North. Trenching was by means of a Caterpillar D7-E bulldozer contracted from Petecrews Mining (A. Kopp) of Whitehorse. The program was supervised by geologist Ian Talbot under the overall direction of the writer. A total of 1,100 linear metres of roads and trenches was excavated in 68.5 hours of operation, of which 940 linear metres of trench were sampled. Forty-seven rock chip samples were collected for assay. In addition, six additional claims (Law 13-18) were added to the north side of the claim block. Figures 1 and 2 show the location of the trenches, samples and claims.

PROPERTY, LOCATION AND ACCESS

The Law claims form a contiguous block that is registered in the Dawson Mining District as follows:

<u>Claim Name</u>	<u>Grant Numbers</u>	<u>Expiry Date</u>
Law 1-12	YA87985-YA87996	May 28, 1989
Law 13-18	YA89323-YA89328	June 10, 1988

The Law property is situated on claim sheet 1150/15 at latitude 63°55'N and longitude 138°55'W covering the left limit of the right fork of Hunker Creek. It is accessible by a road from Dawson that follows the right fork of Hunker Creek and its tributary, 24 Pup.

GEOLOGY

In brief summary, the property is considered to have potential to host a lode gold deposit because it covers the head of 24 Pup, where delicate wire-like placer gold is currently being recovered by a placer miner. Regional mapping by Mortensen identified discontinuous lenses of ultramafic rocks along a regional thrust fault interpreted to lie uphill from the placer workings. In addition, hand trenching by prospectors in this vicinity prior to 1912 also suggested that bedrock mineralized must have been found.

Detailed bedrock mapping of the property is hampered by both the structural complexity of the underlying metasedimentary sequences and the extensive blanket of frozen, thin soil and vegetation that is present. Previous work showed that the head of 24 Pup is underlain by a sequence of chlorite schist, chlorite-quartz schist and minor metagabbro overlying a muscovite schist, quartz-muscovite schist, micaceous quartzite and chlorite-quartz assemblage. The two assemblages were interpreted to be separated by the thrust fault.

1987 PROGRAM

The trenching program conducted in 1987 showed that overburden generally consists of up to 0.3 m of soil and vegetation cover overlying a layer of decomposed organic material (black muck) mixed with clay that ranges between 1.0 and 2.5 m in thickness. Small bedrock fragments are present in places but do not make up more than 10% of the organic-clay layer. This layer is usually covered by a vegetation cover and is always frozen where it is covered. No evidence of glacial or fluvial deposits was found except for creek gravels in 24 Pup itself.

Beneath the organic-clay horizon, overburden consists of a normal C horizon composed of equal parts of mixed bedrock fragments and clay. The main lithologies present in overburden are quartz-muscovite schist and chlorite-quartz schist, with lesser amounts of muscovite-graphite schist, which are interpreted as members of the lower sequence identified by Mortensen.

The bulldozer trenches were not able to penetrate deeply enough to expose undisturbed bedrock and encountered, instead, frost-heaved and soliflucted mixtures of neighboring schistose lithologies. Massive, white foliaform quartz occurs throughout the metasedimentary sequence. No thrust fault or ultramafite was exposed and the evidence in float for its existence uphill is very scant.

As shown on Figures 1 and 2, the trenching pattern was laid out to determine if there is any evidence of a mineralized float train between a bedrock source and the placer workings. Sample locations and gold assays are plotted on Figure 2. Samples consisted of about 5 to 7 kg of representative

rock chips collected from the floor of each trench. They were analyzed at Chemex Labs Ltd., North Vancouver, B.C. for gold in ppb using Neutron Activation and for 32 additional elements by Induced Coupled Plasma. The ICP results are included in Appendix I.

The results were not encouraging. Only six of the forty-seven samples exceeded 20 ppb Au and the highest value was only 87 ppb. Results for the other main metals such as silver, arsenic, copper and lead were equally negative.

CONCLUSIONS AND RECOMMENDATIONS

Trenching has failed to disclose any evidence that gold is occurring in or being transported from a significant lode source. The trench pattern appears to have tested every possibility except a linear bedrock zone underlying and striking parallel to the creek. If any other bedrock source existed, it would be expected to produce a float train enriched in gold and associated metals (e.g. silver, arsenic, copper) as it weathered.

It is possible that the 24 Pup paystreak is produced by the precipitation of gold from groundwater as the water encounters changing chemical conditions. It is significant that the paystreak is associated with a very thick accumulation of organic-rich muck containing bones and putrid material, which may constitute a favourable reducing environment.

No further work is recommended although the claims should be held pending additional information from the placer mining activity.

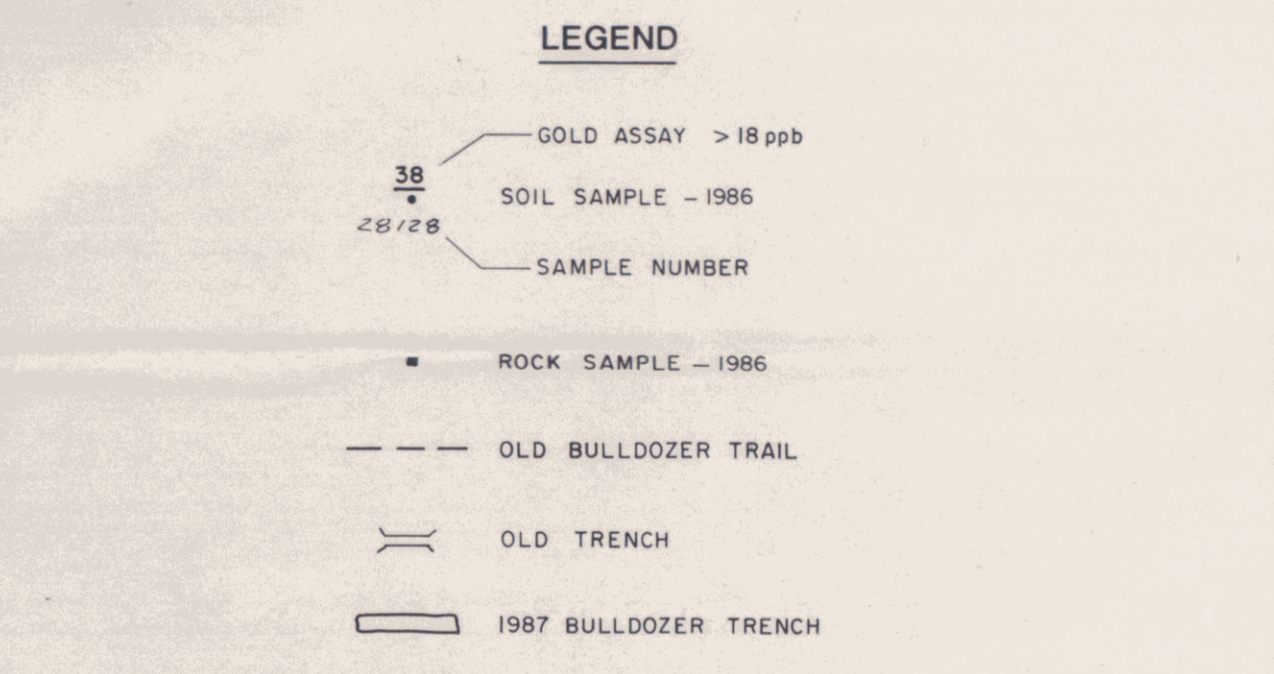
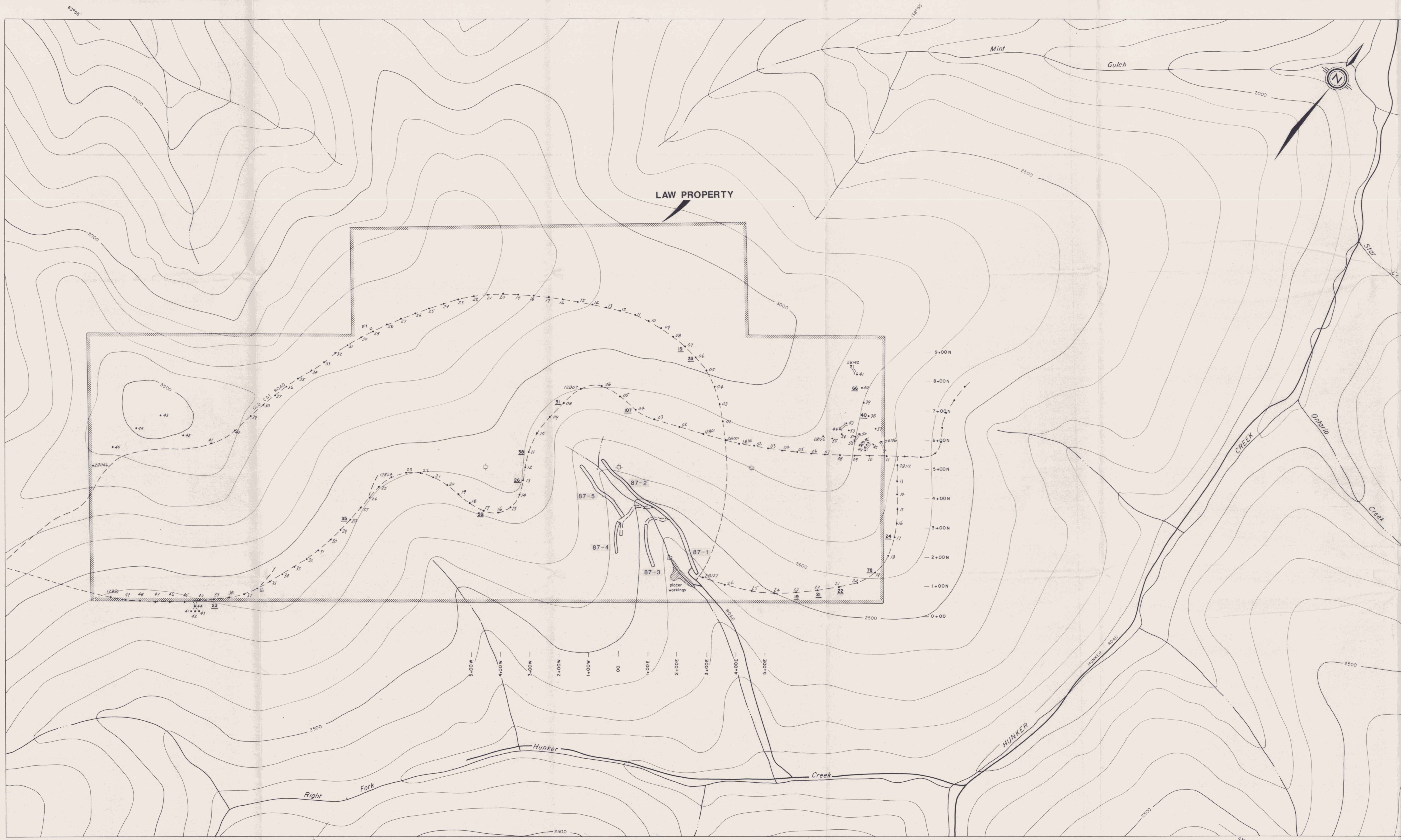
Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



R.J. Cathro, B.A.Sc., P.Eng.

/mc

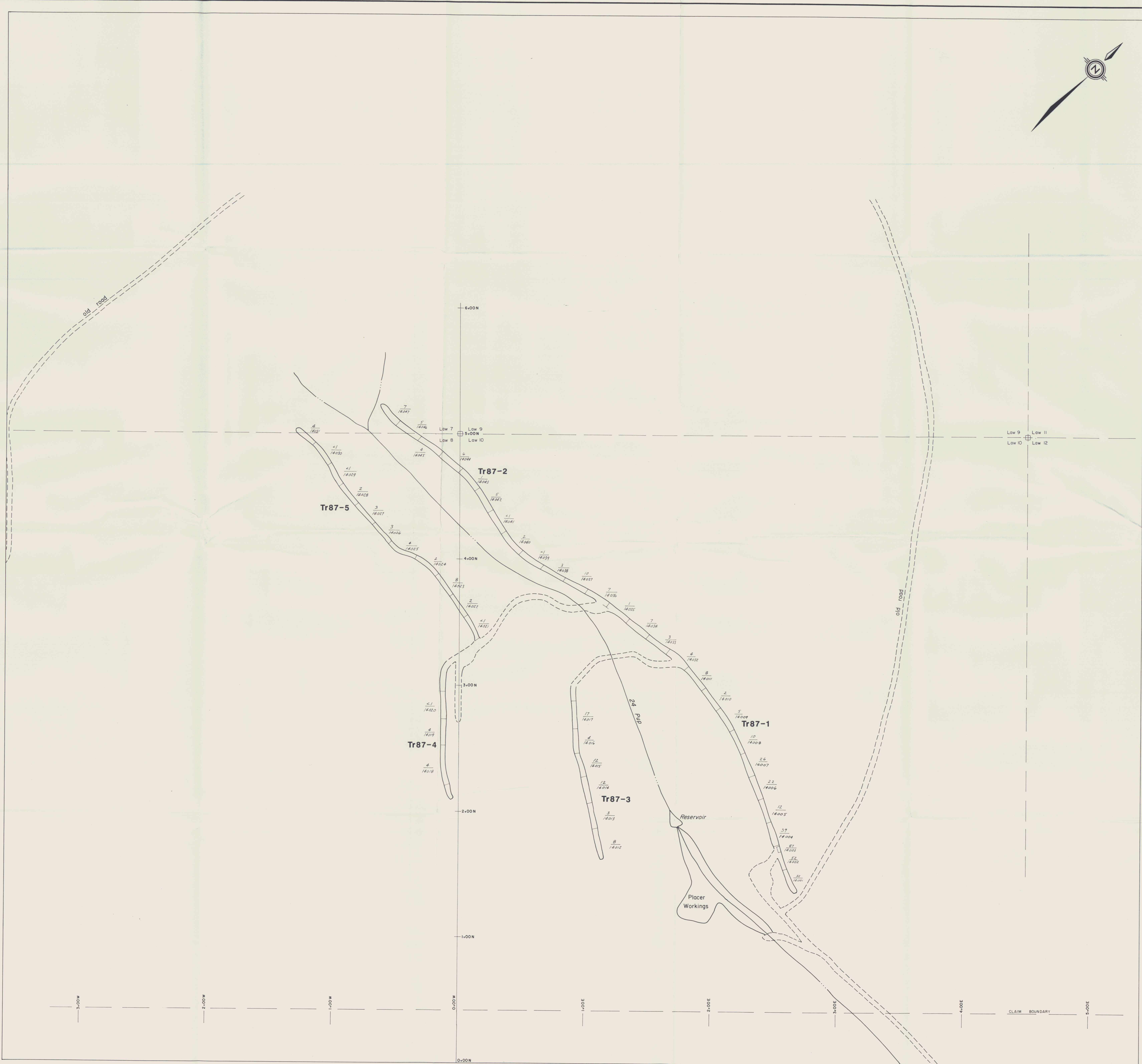
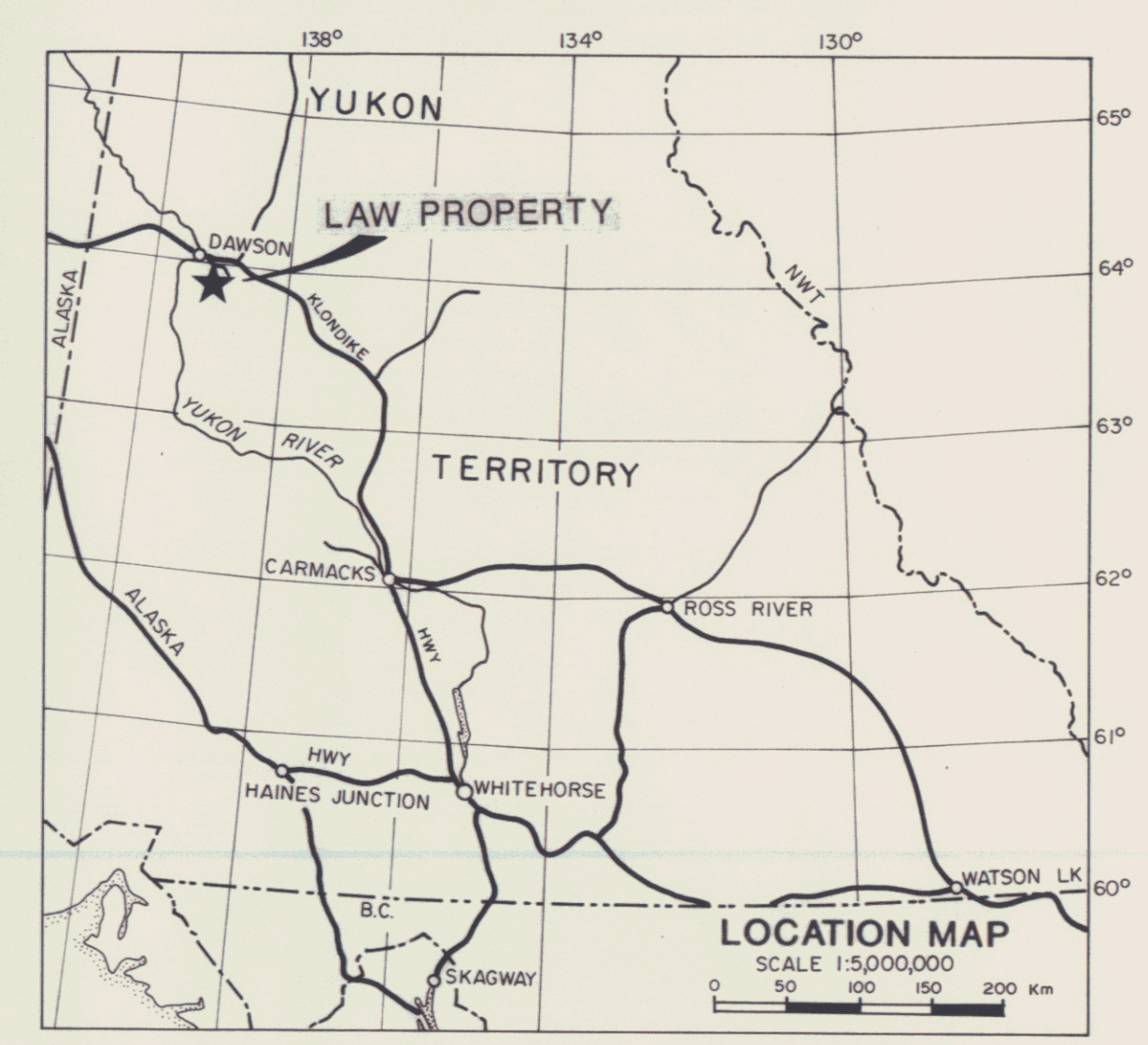


091984

Figure 1  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**LOCATION AND COMPILATION MAP**  
 LAW PROPERTY  
 ALL-NORTH RESOURCES LTD.

SCALE 1:5000  
 0 50 100 250 300 400 500 Metres  
 0 100 500 1000 1500 Feet

091984  
 To accompany report dated November, 1987

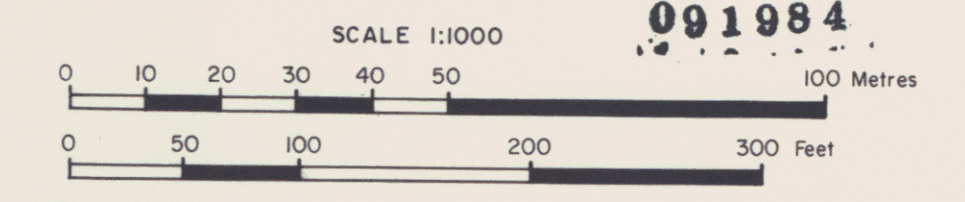


**LEGEND**

27  
14013  
Av. (ggs)  
Sample Number

Figure 2  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**TRENCH SAMPLE RESULTS**

LAW PROPERTY  
ALL-NORTH RESOURCES LTD.

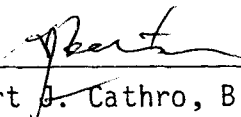


APPENDIX I  
AUTHOR'S STATEMENT OF QUALIFICATIONS

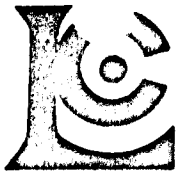
## STATEMENT OF QUALIFICATIONS

I, Robert J. Cathro, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia, and residential address in West Vancouver, British Columbia, do hereby declare:

1. I am a 1959 graduate of the University of British Columbia in geological engineering.
2. I have been engaged in geological engineering for over 25 years, of which the past 20 have been as a consultant.
3. I am a registered professional engineer in British Columbia and in Yukon Territory.
4. I have supervised the work described in this report.

  
\_\_\_\_\_  
Robert J. Cathro, B.A.Sc., P.Eng.

APPENDIX II  
ASSAY RESULTS



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

PHONE (604) 984-0221

THE BUCHER CATHRO & ASSOC. (1981) LTD.

JK 4127  
3125 THIRD AVE.  
WHITEHORSE, YT  
Y1A 3S9

Project : LAW

Comments:

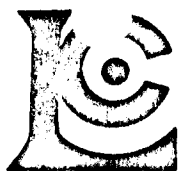
Page N 1-A  
Tot. P 2  
Date : 24-JUN-87  
Invoice # : I-8716238  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8716238

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	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
R 14001	205 238	32	0.52	0.2	< 5	1090	< 0.5	< 2	0.13	< 0.5	< 1	121	6	0.93	< 10	< 1	0.26	20	0.09	184
R 14002	205 238	52	0.54	0.2	20	860	< 0.5	< 2	0.09	< 0.5	< 1	157	6	1.35	< 10	< 1	0.32	20	0.06	237
R 14003	205 238	87	0.44	0.2	30	560	< 0.5	< 2	0.07	< 0.5	1	125	6	2.29	< 10	< 1	0.20	30	0.04	202
R 14004	205 238	39	0.54	< 0.2	10	520	< 0.5	< 2	0.09	< 0.5	< 1	156	4	1.22	< 10	< 1	0.33	30	0.10	262
R 14005	205 238	12	0.51	0.2	5	200	< 0.5	< 2	0.11	< 0.5	< 1	114	4	1.13	< 10	< 1	0.27	30	0.10	229
R 14006	205 238	22	0.73	< 0.2	5	220	< 0.5	< 2	0.26	< 0.5	9	106	10	2.21	< 10	< 1	0.30	20	0.24	428
R 14007	205 238	26	1.30	< 0.2	< 5	250	< 0.5	< 2	0.65	< 0.5	16	112	19	2.87	< 10	1	0.40	20	0.68	501
R 14008	205 238	10	0.81	0.2	< 5	200	< 0.5	< 2	0.27	< 0.5	11	158	14	1.83	< 10	< 1	0.30	30	0.38	356
R 14009	205 238	5	0.93	< 0.2	5	180	< 0.5	< 2	0.24	< 0.5	11	154	21	2.13	< 10	< 1	0.31	20	0.50	450
R 14010	205 238	2	0.59	0.4	< 5	150	< 0.5	< 2	0.25	< 0.5	< 1	135	5	0.96	< 10	< 1	0.33	30	0.22	213
R 14011	205 238	8	0.61	0.2	< 5	100	< 0.5	< 2	0.37	< 0.5	< 1	89	4	1.02	< 10	< 1	0.27	30	0.26	191
R 14012	205 238	8	0.74	0.2	5	220	< 0.5	< 2	0.11	< 0.5	< 1	196	6	1.27	< 10	< 1	0.40	30	0.18	199
R 14013	205 238	3	0.68	0.2	5	230	< 0.5	< 2	0.09	< 0.5	< 1	242	5	1.30	< 10	< 1	0.40	30	0.14	220
R 14014	205 238	12	0.62	0.2	5	260	< 0.5	< 2	0.09	< 0.5	< 1	182	6	1.30	< 10	< 1	0.35	30	0.16	254
R 14015	205 238	12	0.70	< 0.2	< 5	280	< 0.5	< 2	0.14	< 0.5	< 1	139	9	1.81	< 10	1	0.39	30	0.21	333
R 14016	205 238	4	0.39	< 0.2	10	140	< 0.5	< 2	0.04	< 0.5	< 1	188	3	0.82	< 10	< 1	0.40	30	0.03	182
R 14017	205 238	17	0.64	< 0.2	10	200	< 0.5	< 2	0.10	< 0.5	< 1	219	10	1.59	< 10	< 1	0.37	30	0.16	272
R 14018	205 238	4	1.92	< 0.2	35	230	< 0.5	< 2	0.21	< 0.5	19	525	40	2.67	< 10	< 1	0.09	10	2.02	736
R 14019	205 238	4	2.48	< 0.2	< 5	210	< 0.5	< 2	0.23	< 0.5	18	551	41	3.05	< 10	< 1	0.09	10	2.45	624
R 14020	205 238	< 1	1.90	< 0.2	5	260	< 0.5	< 2	0.29	< 0.5	18	424	34	2.82	< 10	< 1	0.10	10	1.42	524
R 14021	205 238	< 1	1.65	< 0.2	10	310	< 0.5	< 2	0.22	< 0.5	18	389	49	2.63	< 10	< 1	0.15	10	1.32	766
R 14022	205 238	2	2.07	< 0.2	15	230	< 0.5	< 2	0.25	< 0.5	17	455	51	4.01	< 10	1	0.21	10	1.71	818
R 14023	205 238	8	1.86	< 0.2	10	210	< 0.5	< 2	0.29	< 0.5	17	227	50	3.65	< 10	1	0.19	20	1.36	710
R 14024	205 238	2	1.44	< 0.2	20	240	< 0.5	< 2	0.19	< 0.5	14	285	44	2.25	< 10	< 1	0.14	10	1.16	679
R 14025	205 238	4	1.44	< 0.2	10	290	< 0.5	< 2	0.22	< 0.5	15	346	52	2.64	< 10	< 1	0.16	10	1.05	656
R 14026	205 238	3	1.37	< 0.2	< 5	330	< 0.5	< 2	0.20	< 0.5	15	256	56	2.65	< 10	< 1	0.19	10	0.86	649
R 14027	205 238	3	1.46	< 0.2	< 5	300	< 0.5	< 2	0.21	< 0.5	17	294	70	2.99	< 10	< 1	0.18	10	0.99	757
R 14028	205 238	2	1.80	< 0.2	15	210	< 0.5	< 2	0.25	< 0.5	18	366	54	3.07	< 10	< 1	0.12	10	1.67	629
R 14029	205 238	< 1	1.62	< 0.2	< 5	140	< 0.5	< 2	0.22	< 0.5	18	331	30	2.96	< 10	< 1	0.08	10	1.50	518
R 14030	205 238	< 1	1.89	< 0.2	5	140	< 0.5	< 2	0.67	< 0.5	16	245	34	3.47	< 10	2	0.06	10	1.63	706
R 14031	205 238	4	2.21	< 0.2	20	190	< 0.5	< 2	0.34	< 0.5	17	327	43	3.79	< 10	1	0.10	10	2.05	688
R 14032	205 238	4	1.68	< 0.2	< 5	220	< 0.5	< 2	1.36	< 0.5	15	179	16	2.76	< 10	< 1	0.29	20	1.07	512
R 14033	205 238	3	2.32	< 0.2	< 5	230	< 0.5	< 2	2.86	< 0.5	17	238	16	3.74	< 10	1	0.22	10	1.66	759
R 14034	205 238	7	1.87	< 0.2	5	180	< 0.5	< 2	3.52	< 0.5	17	194	30	4.21	< 10	< 1	0.18	< 10	1.27	827
R 14035	205 238	1	1.33	< 0.2	< 5	140	< 0.5	< 2	1.62	< 0.5	17	186	40	3.99	< 10	< 1	0.15	20	1.11	707
R 14036	205 238	7	2.09	< 0.2	20	190	< 0.5	< 2	2.32	< 0.5	16	294	58	4.64	< 10	1	0.19	10	1.72	896
R 14037	205 238	10	2.14	< 0.2	15	220	< 0.5	< 2	1.76	< 0.5	16	266	65	4.49	< 10	< 1	0.19	10	1.57	662
R 14038	205 238	3	2.40	< 0.2	< 5	180	< 0.5	< 2	1.51	< 0.5	32	295	54	4.93	10	1	0.18	10	2.60	931
R 14039	205 238	< 1	2.06	< 0.2	< 5	130	< 0.5	< 2	0.77	< 0.5	32	431	44	4.16	10	< 1	0.06	10	3.00	701
R 14040	205 238	2	1.61	< 0.2	5	130	< 0.5	< 2	0.44	< 0.5	17	504	33	3.40	< 10	1	0.06	10	2.46	572

CERTIFICATION :

*Hart Buchler*



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

THE MILLER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
3125 THIRD AVE.  
WHITEHORSE, YT  
Y1A 3S9

Project : LAW

Comments :

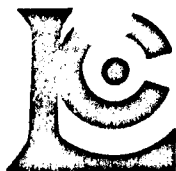
Page # 1-B  
Tot. # 2  
Date : 24-JUN-87  
Invoice # : I-8716238  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8716238

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
R 14001	205	238	< 1	< 0.01	5	60	24	< 5	< 10	11	< 0.01	< 10	< 10	3	< 5	39
R 14002	205	238	< 1	0.01	4	180	20	< 5	< 10	14	< 0.01	< 10	< 10	3	< 5	31
R 14003	205	238	< 1	0.04	4	130	16	< 5	< 10	11	< 0.01	< 10	< 10	3	< 5	23
R 14004	205	238	< 1	0.02	5	180	20	< 5	< 10	11	< 0.01	< 10	< 10	3	< 5	30
R 14005	205	238	< 1	0.01	4	200	14	< 5	< 10	9	< 0.01	< 10	< 10	3	< 5	30
R 14006	205	238	< 1	0.01	8	410	14	< 5	< 10	16	0.01	< 10	< 10	21	< 5	49
R 14007	205	238	< 1	0.01	18	600	10	< 5	< 10	24	0.08	< 10	< 10	37	< 5	56
R 14008	205	238	< 1	0.02	20	270	16	< 5	< 10	14	0.04	< 10	< 10	24	< 5	45
R 14009	205	238	< 1	0.01	23	300	22	< 5	< 10	14	0.03	< 10	< 10	27	< 5	47
R 14010	205	238	< 1	0.01	8	160	22	< 5	< 10	14	0.02	< 10	< 10	6	< 5	23
R 14011	205	238	< 1	0.01	8	180	14	< 5	< 10	13	0.03	< 10	< 10	7	< 5	24
R 14012	205	238	< 1	0.02	9	210	12	< 5	< 10	12	0.01	< 10	< 10	6	< 5	35
R 14013	205	238	< 1	0.03	9	230	20	< 5	< 10	9	< 0.01	< 10	< 10	7	< 5	32
R 14014	205	238	< 1	0.02	11	220	18	< 5	< 10	9	< 0.01	< 10	< 10	7	< 5	31
R 14015	205	238	< 1	0.01	9	320	22	< 5	< 10	14	< 0.01	< 10	< 10	9	< 5	44
R 14016	205	238	< 1	0.03	5	120	26	< 5	< 10	8	< 0.01	< 10	< 10	2	< 5	24
R 14017	205	238	< 1	0.02	13	260	26	< 5	< 10	8	< 0.01	< 10	< 10	13	< 5	40
R 14018	205	238	< 1	0.01	169	320	2	< 5	< 10	11	0.02	< 10	< 10	54	< 5	42
R 14019	205	238	< 1	0.01	199	340	< 2	< 5	< 10	10	0.02	< 10	< 10	71	< 5	48
R 14020	205	238	< 1	0.02	112	300	12	< 5	< 10	17	0.05	< 10	< 10	66	< 5	45
R 14021	205	238	< 1	0.01	140	380	2	< 5	< 10	10	0.02	< 10	< 10	42	< 5	49
R 14022	205	238	< 1	0.01	143	560	16	< 5	< 10	11	0.03	< 10	< 10	67	< 5	65
R 14023	205	238	< 1	0.01	59	690	< 2	< 5	< 10	11	0.07	< 10	< 10	63	< 5	62
R 14024	205	238	< 1	< 0.01	99	440	< 2	< 5	< 10	9	< 0.01	< 10	< 10	30	< 5	47
R 14025	205	238	< 1	0.01	73	350	< 2	< 5	< 10	9	0.03	< 10	< 10	55	< 5	46
R 14026	205	238	< 1	0.01	56	450	2	< 5	< 10	9	0.02	< 10	< 10	47	< 5	45
R 14027	205	238	< 1	0.01	63	470	< 2	< 5	< 10	8	0.01	< 10	< 10	54	< 5	54
R 14028	205	238	< 1	0.01	154	450	8	< 5	< 10	10	0.01	< 10	< 10	55	< 5	60
R 14029	205	238	< 1	0.01	127	460	2	< 5	< 10	9	0.02	< 10	< 10	54	< 5	54
R 14030	205	238	< 1	0.01	77	480	< 2	< 5	< 10	20	0.13	< 10	< 10	74	< 5	55
R 14031	205	238	< 1	0.01	116	500	6	< 5	< 10	15	0.05	< 10	< 10	77	< 5	63
R 14032	205	238	< 1	0.02	24	570	14	< 5	< 10	42	0.10	< 10	< 10	27	< 5	54
R 14033	205	238	< 1	0.03	33	580	2	< 5	< 10	87	0.03	< 10	< 10	48	< 5	60
R 14034	205	238	< 1	0.03	39	670	< 2	< 5	< 10	90	0.01	< 10	< 10	39	< 5	75
R 14035	205	238	< 1	0.03	60	610	4	< 5	< 10	52	0.01	< 10	< 10	29	< 5	72
R 14036	205	238	< 1	0.05	78	540	8	< 5	< 10	52	0.04	< 10	< 10	68	< 5	71
R 14037	205	238	< 1	0.03	66	570	6	< 5	< 10	41	0.05	< 10	< 10	73	< 5	73
R 14038	205	238	< 1	0.04	107	510	< 2	< 5	< 10	35	0.24	< 10	< 10	137	< 5	70
R 14039	205	238	< 1	0.02	167	510	< 2	< 5	< 10	20	0.26	< 10	< 10	93	< 5	54
R 14040	205	238	< 1	0.01	176	390	12	< 5	< 10	16	0.09	< 10	< 10	61	< 5	44

CERTIFICATION :

*Hank Buchler*



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

T. W. SCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
3125 THIRD AVE.  
WHITEHORSE, YT  
Y1A 3S9

Project : LAW

Comments:

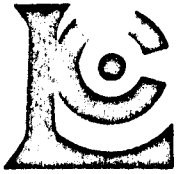
Page N 2-A  
Tot. P. 2  
Date : 24-JUN-87  
Invoice # : I-8716238  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8716238

SAMPLE DESCRIPTION	PREP CODE		Au NAA	Al	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
R 14041	205	238	< 1	1.77	< 0.2	20	180	< 0.5	< 2	0.72	< 0.5	17	541	39	3.44	< 10	< 1	0.14	10	1.99	658
R 14042	205	238	5	1.82	< 0.2	50	200	< 0.5	< 2	2.11	< 0.5	17	349	53	4.15	< 10	1	0.24	20	1.42	840
R 14043	205	238	1	2.10	< 0.2	30	190	< 0.5	< 2	1.38	< 0.5	28	277	58	4.11	< 10	< 1	0.12	10	1.79	908
R 14044	205	238	6	2.08	< 0.2	30	220	< 0.5	< 2	0.45	< 0.5	17	343	56	3.57	< 10	1	0.10	10	1.98	857
R 14045	205	238	4	2.01	< 0.2	35	240	< 0.5	< 2	1.03	< 0.5	17	429	63	3.96	< 10	1	0.18	20	1.75	841
R 14046	205	238	5	1.65	< 0.2	40	210	< 0.5	< 2	2.63	< 0.5	17	337	67	4.23	< 10	< 1	0.21	10	1.12	777
R 14047	205	238	7	2.15	< 0.2	50	210	< 0.5	< 2	1.64	< 0.5	17	423	95	4.61	< 10	< 1	0.21	10	1.74	905

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: W. CHER CATHRO & ASSOC. (1981) LTD.

X 4127

125 THIRD AVE.

WHITEHORSE, YT

Y1A 3S9

Project: LAW

Comments:

Page No: 2-B

Tot. P.: 2

Date: 24-JUN-87

Invoice #: I-8716238

P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8716238

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
R 14041	205	238	< 1	0.02	139	430	12	< 5	< 10	26	0.05	< 10	< 10	59	< 5	50
R 14042	205	238	< 1	0.01	156	620	6	< 5	< 10	40	0.02	< 10	< 10	46	< 5	65
R 14043	205	238	< 1	0.01	107	480	4	< 5	< 10	23	0.11	< 10	< 10	78	< 5	59
R 14044	205	238	< 1	< 0.01	130	420	2	< 5	< 10	16	0.04	< 10	< 10	71	< 5	56
R 14045	205	238	< 1	0.01	145	420	14	< 5	< 10	22	0.02	< 10	< 10	62	< 5	61
R 14046	205	238	< 1	0.02	124	570	8	< 5	< 10	29	< 0.01	< 10	< 10	57	< 5	66
R 14047	205	238	< 1	0.01	161	510	2	< 5	< 10	33	< 0.01	< 10	< 10	70	< 5	61

CERTIFICATION :

*Hart Bichler*