

094216  
c.1



## GEOCHEMICAL REPORT

LADUE 1-54 claims

GRANT # YC09781-YC09834

WHITEHORSE MINING DIVISION

NTS # 115N/2

LAT # 63' 14 NORTH

LONG # 140' 49 WEST

094216

work performed for Canadian United Minerals

author: Shawn Ryan

work performed March /2000

YUKON ENERGY, MINES  
& RESOURCES LIBRARY  
P.O. BOX 2703  
WHITEHORSE, YUKON Y1A 2C6

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

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

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 \$ 5400.00.

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

YUKON TERRITORY  
DEPARTMENT OF MINES  
AND TECHNICAL SERVICES  
YUKON QUARTZ MINING ACT

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- claim map
- topo map sample location
- assay sheets
- geology map
- photos of winter sampling

## Summary

The Ladue 1-54 claims, grant # YC0978-YC09834 registered to Canadian United Minerals Inc. are being renewed for 1 year. Soil sample on claim block revealed some Au, Bi, Pb and Zn anomalies.

## Introduction

The Ladue 1-54 claims were staked in early March 1999. The claim block covers a R.G.S. silt anomaly of As, Pb.

## Location

The Ladue 1-54 claims are located 73 air miles southwest of Dawson City.

## Access

Access is by helicopter from Dawson City or Beaver Creek. You can also gain access by river boat when high water conditions permit. You can travel up the Yukon River from Dawson City then travel up the White River to the Ladue River. We gained access for this job via snowmobiles from Dawson City and travel on the river ice all the way to the property.

## Property Geology:

I have not seen the property without snow on it, but according to the geology map 18-1973 of Templeman-Kluit the property lies in an area of Selly Gneiss. A proterozoic, strongly foliated to gneissic muscovite, chlorite, biotite, granodiorite, minor augen gneiss; includes some undifferentiated foliated muscovite quartz monzonite.

## Work Performed/Methods

I tried a winter soil and creek silt survey on the property. We skidoo, 3 of us, to the property and set up a winter camp for 5 days. Soil samples were carried out, first ~~removing~~ removing snow cover of 1 1/2 ft. and then chopping your way through the moss layer and black organic muck til we arrived at the B-horizon. Most of the soil sample area hit B-horizon within 18 inches. Sometimes you can find a turned-over tree that has derooted an area. These areas made for fast sampling since the derooted tree hole was 1 1/2 - 2 1/2 feet down already. The frozen creek samples were taken by cutting through the ice. Sometimes there was ice all the way down to the frozen mud. At this point we would clear a 3 ft. strip of frozen creek bottom and proceed to cut with an axe, the frozen silt. We always took a 1 lb. frozen silt sample and bagged it in a clear plastic bag. I sent the whole bag to the lab and let them process the whole sample.

## Interpretation

The gold values were generally low except for 1 silt LADS SS03 gave a 40 ppb Au. This Au anomaly is accompanied by a low Pb 18 ppm anomaly. On the next creek drainage to the northwest LADC S01 and LADC S02 both picked up Bi anomaly of 2 ppm accompanied by a Cu anomaly of 58 and 62 ppm. LADC S02 also has a Ni anomaly of 120 ppm.

## Recommendation

I would recommend following up the 40 ppb Au anomaly since it does have a Pb anomaly with it. The Moosehorn range quartz system also has Pb and Zn running with it. The winter survey was successful in outlining some geochemical indicators and I would recommend a small soil grid over sample 13, LADN S05 and over sample # 8 LADC S02 areas. The soil survey grid should put a grid of 400 metres x 400 metres with lines every 100 metres and stations every 50 metres.

## Qualifications

I have been prospecting in the Yukon for the last 8 years - I have 19 years in the exploration industry, working in Ontario, Quebec, N.W.T. and the Yukon. I own 40% of Canadian United Minerals that owns the LAD 1-54 claims.

## Cost

- 5 days of wage for 3 people  
= 250.<sup>00</sup> x 3 x 5 days. = 3750.<sup>00</sup>
- 5 days x 2 skidoo + sleigh  
= 100.<sup>00</sup> x 2 x 5 days. = 1000.<sup>00</sup>
- 5 days x 3 people x 32.<sup>00</sup> (food) = 487.<sup>00</sup>
- gas/oil = 200.<sup>00</sup>
- report = 300.<sup>00</sup>
- assays. = 320.<sup>00</sup>

*John R. Prospector*

          
# 6057.<sup>00</sup>

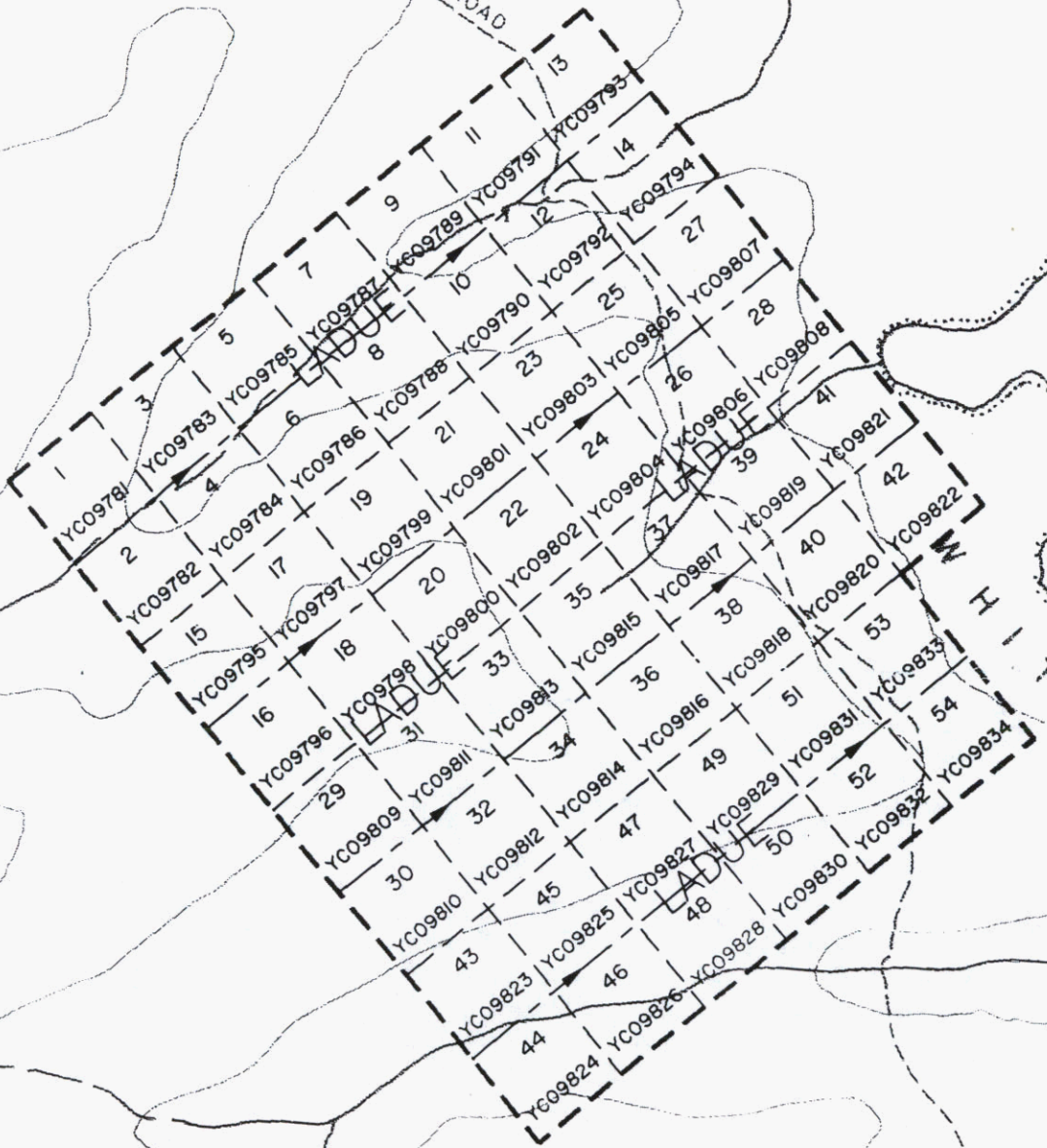
55'

50'

NORTH ↑

NTS 115 N/2

ROAD



4 3 5 9 7

1500





# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: CANADIAN UNITED MINERALS INC.

BOX 1260  
 DAWSON CITY, YT  
 Y0B 1G0

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 29-JUN-2000  
 Invoice No. : I0021329  
 P.O. Number :  
 Account : PRP

Project :  
 Comments: ATTN: SHAWN RYAN

## CERTIFICATE OF ANALYSIS A0021329

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
1 - AU 5501	8254 202	not/ss	< 0.2	0.55	< 2	< 10	190	< 0.5	< 2	0.78	0.5	5	55	26	1.88	< 10	1	0.04	10	0.35
2 - LADC 5501	8254 202	5	< 0.2	1.90	12	< 10	250	< 0.5	< 2	0.53	0.5	12	45	27	2.62	< 10	< 1	0.15	10	0.76
3 - LADC 5502	8254 202	< 5	< 0.2	1.96	10	< 10	270	< 0.5	< 2	0.68	0.5	14	45	32	2.93	< 10	3	0.24	10	0.81
4 - LADC 5503	8254 202	< 5	< 0.2	1.51	10	< 10	220	< 0.5	< 2	0.66	0.5	9	34	22	2.22	< 10	< 1	0.12	< 10	0.60
5 - LADS 5501	8254 202	< 5	< 0.2	1.81	20	< 10	260	< 0.5	< 2	0.66	0.5	13	40	26	2.89	< 10	< 1	0.11	10	0.68
6 - LADS 5502	8254 202	< 5	0.2	1.90	8	< 10	300	< 0.5	< 2	0.52	1.5	12	37	32	2.99	< 10	3	0.07	10	0.62
7 - LADS 5503	8254 202	40	< 0.2	0.95	8	< 10	140	< 0.5	< 2	0.22	< 0.5	7	150	15	2.41	< 10	1	0.22	10	0.29
8 - [REDACTED]	8254 202	< 5	< 0.2	1.30	10	< 10	330	< 0.5	< 2	0.82	0.5	11	29	36	2.27	< 10	1	0.07	10	0.56
9 - [REDACTED]	8254 202	10	< 0.2	2.08	12	< 10	200	< 0.5	2	0.79	0.5	15	37	13	4.17	< 10	1	0.10	20	0.70
10 - [REDACTED]	8254 202	< 5	< 0.2	3.22	26	< 10	360	0.5	< 2	0.84	1.0	15	40	27	6.52	10	< 1	0.48	40	1.13
11 - [REDACTED]	8254 202	< 5	< 0.2	2.17	4	< 10	250	< 0.5	< 2	0.71	0.5	10	30	18	2.99	< 10	3	0.15	10	0.76
12 - [REDACTED]	8254 202	< 5	< 0.2	2.29	2	< 10	180	0.5	< 2	0.45	0.5	11	31	16	2.99	< 10	3	0.09	40	0.55
13 - [REDACTED]	8254 202	< 5	< 0.2	2.92	14	< 10	400	< 0.5	< 2	0.69	0.5	14	35	28	4.40	< 10	2	0.48	< 10	1.23
14 - [REDACTED]	8254 202	10	< 0.2	2.84	8	< 10	200	0.5	< 2	0.35	0.5	11	42	28	3.81	< 10	1	0.09	10	0.73
15 - [REDACTED]	8254 202	< 5	< 0.2	1.84	2	< 10	160	0.5	2	0.67	0.5	9	35	21	2.87	< 10	1	0.07	30	0.61
16 - [REDACTED]	8254 202	< 5	< 0.2	2.19	8	< 10	190	< 0.5	< 2	0.76	0.5	10	36	24	2.86	< 10	1	0.09	20	0.65

CERTIFICATION:



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CERTIFICATE OF ANALYSIS	A0021329
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SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
AU 5501	8254	202	150	3	0.01	30	2270	100	0.01	2	2	36	0.07	< 10	< 10	53	< 10	60
LADC 5501	8254	202	455	1	0.03	25	620	< 2	0.03	2	4	34	0.11	< 10	< 10	67	< 10	76
LADC 5502	8254	202	620	< 1	0.03	23	550	2	0.03	< 2	4	34	0.10	< 10	< 10	63	< 10	118
LADC 5503	8254	202	335	2	0.03	19	580	< 2	0.03	< 2	4	37	0.10	< 10	< 10	57	< 10	58
LADS 5501	8254	202	640	1	0.03	24	600	< 2	0.03	4	4	40	0.09	< 10	< 10	61	< 10	78
LADS 5502	8254	202	510	2	0.02	27	660	< 2	0.04	2	4	37	0.07	< 10	< 10	73	< 10	110
LADS 5503	8254	202	200	3	0.02	18	590	18	0.01	2	1	14	0.05	< 10	< 10	42	< 10	62
[REDACTED]	8254	202	405	1	0.02	24	830	< 2	0.05	8	3	37	0.04	< 10	< 10	45	< 10	88
	8254	202	1185	3	0.04	16	910	< 2	0.01	2	4	44	0.13	< 10	< 10	120	< 10	68
	8254	202	620	5	0.04	19	1710	< 2	< 0.01	2	8	39	0.24	< 10	10	116	< 10	104
	8254	202	525	< 1	0.03	17	860	< 2	0.03	< 2	4	45	0.13	< 10	< 10	74	10	64
	8254	202	540	< 1	0.02	16	650	< 2	0.03	< 2	4	34	0.09	< 10	< 10	65	< 10	68
	8254	202	485	1	0.04	21	570	< 2	0.01	2	5	37	0.23	< 10	< 10	102	< 10	70
	8254	202	465	2	0.03	24	490	< 2	0.03	6	5	32	0.10	< 10	< 10	91	< 10	70
	8254	202	440	1	0.03	19	960	< 2	0.01	< 2	5	39	0.09	< 10	< 10	78	< 10	56
	8254	202	585	1	0.03	21	1010	< 2	0.05	< 2	4	57	0.09	< 10	< 10	71	< 10	66

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Account : PRP

Project :  
Comments: ATTN: SHAWN RYAN

## CERTIFICATE OF ANALYSIS A0021330

PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
201 202	< 5	3.4	0.13	4	< 10	640	< 0.5	< 2	13.45	11.0	< 1	9	13	2.30	< 10	2	< 0.01	< 10	8.61
201 202	10	6.2	0.37	30	< 10	120	< 0.5	< 2	10.30	25.0	3	12	37	6.27	< 10	2	0.01	< 10	6.42
201 202	< 5	0.6	1.22	12	< 10	240	< 0.5	< 2	5.27	20.5	7	25	27	2.94	< 10	< 1	0.04	< 10	3.42
201 202	< 5	0.2	0.75	10	< 10	180	< 0.5	< 2	10.70	2.5	3	14	12	1.28	< 10	2	0.03	< 10	6.93
201 202	< 5	< 0.2	0.64	14	< 10	220	< 0.5	< 2	12.00	5.0	3	13	14	1.31	< 10	< 1	0.03	< 10	7.76
201 202	< 5	2.8	1.16	24	< 10	200	< 0.5	< 2	5.75	14.5	5	24	39	4.13	< 10	3	0.03	< 10	3.74
201 202	< 5	0.4	0.85	4	< 10	290	< 0.5	< 2	10.35	9.0	4	15	20	1.99	< 10	1	0.03	< 10	6.70
201 202	< 5	2.2	1.21	12	< 10	170	< 0.5	< 2	4.60	3.0	7	22	17	2.23	< 10	2	0.04	< 10	2.63
7 - LADC 501	< 5	< 0.2	2.21	4	< 10	180	< 0.5	2	0.51	< 0.5	13	50	58	2.86	< 10	< 1	0.09	< 10	0.67
8 - LADC 502	< 5	< 0.2	3.01	4	< 10	380	< 0.5	2	0.37	< 0.5	21	214	62	3.85	< 10	< 1	0.82	< 10	2.23
9 - LADN 501	< 5	< 0.2	2.46	4	< 10	370	< 0.5	< 2	0.38	0.5	12	39	24	3.90	< 10	< 1	0.87	< 10	1.02
10 - LADN 502	< 5	< 0.2	3.29	10	< 10	300	< 0.5	< 2	0.38	0.5	13	43	43	4.84	< 10	1	1.14	10	1.42
11 - LADN 503	< 5	< 0.2	3.08	20	< 10	570	< 0.5	< 2	0.25	0.5	13	55	39	3.90	< 10	< 1	0.20	< 10	0.79
12 - LADN 504	< 5	< 0.2	0.63	6	< 10	80	< 0.5	< 2	0.14	< 0.5	3	19	12	1.15	< 10	< 1	0.06	< 10	0.21
13 - LADN 505	< 5	0.6	2.82	24	< 10	200	< 0.5	< 2	0.21	2.5	11	45	45	3.70	< 10	1	0.08	< 10	0.74
14 - LADS 501	< 5	< 0.2	1.44	10	< 10	130	< 0.5	< 2	0.71	< 0.5	9	32	18	2.67	< 10	< 1	0.07	< 10	0.63
15 - LADS 502	< 5	< 0.2	1.74	22	< 10	200	< 0.5	< 2	0.73	0.5	8	30	26	2.42	< 10	< 1	0.07	< 10	0.56
16 - LADS 503	< 5	< 0.2	1.79	8	< 10	250	< 0.5	< 2	0.49	0.5	11	41	26	3.05	< 10	1	0.15	20	0.56
201 202	5	< 0.2	3.28	20	< 10	110	5.0	< 2	0.71	0.5	19	43	58	2.96	< 10	< 1	0.19	100	0.53
201 202	< 5	< 0.2	4.43	18	< 10	60	7.5	< 2	0.68	4.0	9	8	26	3.14	10	1	0.15	60	0.30
201 202	< 5	< 0.2	2.97	10	< 10	90	6.5	< 2	0.42	0.5	13	11	28	2.41	< 10	< 1	0.15	110	0.29
201 202	< 5	< 0.2	3.85	12	< 10	50	10.0	2	0.30	1.5	7	6	23	4.61	10	< 1	0.17	140	0.15
201 202	< 5	< 0.2	1.21	2	< 10	280	< 0.5	< 2	0.08	< 0.5	4	18	8	1.61	< 10	< 1	0.05	30	0.32
201 202	< 5	< 0.2	1.96	8	< 10	200	< 0.5	< 2	0.06	< 0.5	6	25	10	3.22	< 10	< 1	0.10	10	0.54
201 202	< 5	< 0.2	0.71	2	< 10	230	< 0.5	< 2	0.04	< 0.5	1	9	3	0.98	< 10	1	0.05	40	0.16
201 202	5	< 0.2	2.45	16	< 10	270	< 0.5	< 2	0.06	< 0.5	9	40	18	3.78	< 10	< 1	0.06	20	0.51
201 202	< 5	< 0.2	1.73	4	< 10	150	0.5	< 2	0.49	< 0.5	9	33	15	3.19	< 10	< 1	0.24	70	0.61
201 202	< 5	< 0.2	2.08	6	< 10	140	< 0.5	< 2	0.48	< 0.5	9	38	17	3.28	< 10	< 1	0.12	10	0.87
201 202	< 5	< 0.2	1.62	4	< 10	110	< 0.5	< 2	0.57	< 0.5	8	37	12	2.82	< 10	1	0.11	20	0.62
201 202	< 5	< 0.2	1.52	6	< 10	110	< 0.5	2	0.61	< 0.5	8	36	12	2.74	< 10	< 1	0.10	30	0.58
201 202	< 5	< 0.2	3.58	12	< 10	150	0.5	< 2	0.21	0.5	12	50	26	4.34	< 10	< 1	0.05	10	0.70
201 202	< 5	< 0.2	1.43	6	< 10	80	< 0.5	< 2	0.20	< 0.5	4	23	13	2.31	< 10	1	0.05	< 10	0.36

CERTIFICATION:



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## CERTIFICATE OF ANALYSIS

### A0021330

PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
201 202	980	7	< 0.01	4	160	528	0.01	6	< 1	59	< 0.01	< 10	< 10	10	< 10	>10000
201 202	1755	18	< 0.01	11	230	528	0.02	2	< 1	40	< 0.01	< 10	< 10	11	< 10	9900
201 202	1005	5	0.01	21	530	94	0.06	6	1	28	0.01	< 10	< 10	42	< 10	7000
201 202	600	5	0.01	10	410	60	0.03	< 2	< 1	45	0.01	< 10	< 10	24	10	532
201 202	740	5	0.01	14	280	60	0.02	< 2	< 1	55	< 0.01	< 10	< 10	27	20	576
201 202	885	8	0.01	18	470	362	0.05	< 2	1	27	0.01	< 10	< 10	39	< 10	7160
201 202	875	3	0.01	14	360	56	0.03	6	1	44	0.01	< 10	< 10	27	< 10	1850
201 202	1155	7	0.01	15	910	60	0.12	< 2	1	22	0.01	< 10	< 10	36	< 10	1595
LADC 501 201 202	620	< 1	0.03	24	160	2	0.01	< 2	5	36	0.11	< 10	< 10	76	< 10	50
LADC 502 201 202	350	1	0.01	120	340	< 2	< 0.01	< 2	4	24	0.22	< 10	< 10	98	< 10	74
LADN 501 201 202	455	1	0.02	16	570	< 2	< 0.01	2	7	25	0.18	< 10	< 10	89	< 10	92
LADN 502 201 202	570	2	0.01	18	710	34	< 0.01	< 2	9	24	0.23	< 10	< 10	100	< 10	150
LADN 503 201 202	540	1	0.01	33	290	2	< 0.01	< 2	5	25	0.13	< 10	< 10	96	< 10	82
LADN 504 201 202	165	< 1	0.01	7	250	< 2	< 0.01	< 2	1	13	0.08	< 10	< 10	44	< 10	26
LADN 505 201 202	340	< 1	0.01	30	550	12	< 0.01	< 2	4	18	0.08	< 10	< 10	82	< 10	188
LADS 501 201 202	355	1	0.03	17	890	< 2	0.01	< 2	4	38	0.10	< 10	< 10	74	< 10	52
LADS 502 201 202	300	1	0.03	17	450	< 2	0.01	2	4	44	0.10	< 10	< 10	57	< 10	42
LADS 503 201 202	780	1	0.01	27	250	6	< 0.01	6	6	29	0.07	< 10	< 10	59	< 10	66
1 202	635	2	0.05	56	1220	60	0.10	< 2	1	84	0.07	< 10	< 10	37	< 10	148
1 202	1000	3	0.03	5	490	64	0.08	< 2	1	69	0.08	< 10	< 10	35	10	328
1 202	730	4	0.03	11	620	36	0.05	< 2	1	69	0.05	< 10	< 10	29	10	146
1 202	815	11	0.07	4	420	48	0.10	2	< 1	40	0.05	< 10	< 10	19	30	276
1 202	105	< 1	< 0.01	9	120	8	< 0.01	< 2	1	18	0.03	< 10	< 10	29	< 10	30
1 202	265	2	< 0.01	11	230	8	< 0.01	6	3	12	0.06	< 10	< 10	48	< 10	60
1 202	75	< 1	< 0.01	4	60	26	< 0.01	< 2	1	7	0.02	< 10	< 10	18	< 10	20
1 202	240	3	0.01	17	240	6	0.06	2	6	31	0.06	< 10	< 10	60	< 10	54
1 202	400	3	0.03	16	530	2	< 0.01	2	7	37	0.13	< 10	< 10	67	< 10	74
1 202	320	2	0.02	15	580	2	< 0.01	< 2	5	35	0.15	< 10	< 10	81	10	62
1 202	345	1	0.01	15	1260	< 2	0.01	2	4	30	0.10	< 10	< 10	69	< 10	64
1 202	380	2	0.01	14	1220	< 2	0.01	< 2	4	38	0.09	< 10	< 10	68	< 10	60
201 202	370	1	0.01	23	310	4	< 0.01	4	5	24	0.13	< 10	< 10	109	< 10	76
201 202	205	1	0.01	10	160	2	< 0.01	2	3	20	0.12	< 10	< 10	69	< 10	40

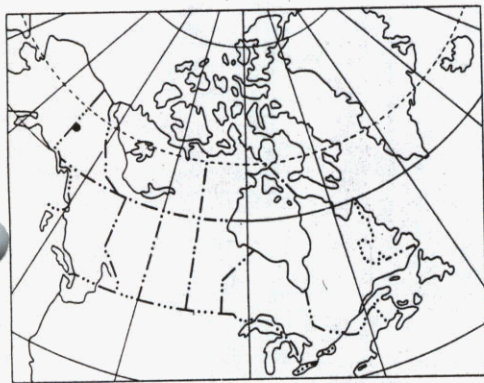
CERTIFICATION:



141°00' 45' 30' 15' 63°00' 15'

Copies of this map may be obtained from the Geological Survey of Canada, Ottawa

*— claim block*



INDEX MAP

- eTdi** DIORITE: dark brown, fine-grained diorite and gabbro
- eTvrp** QUARTZ FELDSPAR PORPHYRY: light coloured acid quartz feldspar porphyry and rhyolite; minor acid tuff breccia, crystal lithic tuff and ignimbrite
- eTccg** SANDSTONE AND CONGLOMERATE: white, coarse-grained, immature terrestrial sandstone with lesser interbedded pebble conglomerate and shale; minor lignite and rare ignimbrite

- MESOZOIC**
- CPETACEOUS(?)**
  - lMqm** QUARTZ MONZONITE: medium-grained equigranular biotite quartz monzonite
  - lMmzp** PORPHYRITIC MONZONITE: medium-grained, porphyritic (K-feldspar) hornblende monzonite to syenite  
*THIS INTRUSION AT SNAC/STEWART MAP IS BIOTITE MONZONITE*
  - lMmz** HORNBLENDE MONZONITE: medium-grained equigranular hornblende monzonite

- TRIASSIC(?)**
- Tgdm** HORNBLENDE GRANODIORITE: dark grey weathering, strongly foliated, coarse-grained equigranular biotite hornblende granodiorite

- PERMIAN(?) AND/OR TRIASSIC(?)**
- PMub** DUNITE: foliated serpentized dunite and peridotite

- CARBONIFEROUS(?) AND/OR PERMIAN(?)**
- Pv** SHEARED GREENSTONE: sheared and foliated chloritic greenstone and green lithic tuff; minor green cherty tuff

- PERMIAN AND/OR OLDER**
- Pt** CHERT AND METACHERT: grey-weathering pale green and purplish brown hornfelsed argillaceous chert with lesser interbedded chloritic phyllite and marble

- Pc** LIMESTONE: thin-bedded limestone and marble

- EPqmmu** FOLIATED MUSCOVITE QUARTZ MONZONITE: foliated equigranular medium-grained muscovite quartz monzonite

- EPc** MARBLE: coarsely crystalline white graphite marble

- EPgd** FOLIATED BIOTITE GRANODIORITE: foliated to gneissic biotite granodiorite; minor interfoliated phyllite, schist and amphibolite

- EPqc** NASINA QUARTZITE: black-weathering, massive, dark grey to black graphitic quartzite with lesser grey micaceous quartzite and quartz mica schist

- EPsqmu** KLONDIKE SCHIST: black and orange-weathering well foliated pale green chlorite muscovite quartz schist; includes augen gneiss and amphibolite

- EPsn** SCHIST GNEISS: brown-weathering, grey muscovite biotite quartzite and quartz mica schist; includes amphibolite augen gneiss and minor marble; includes rocks of Klondike Schist and Pelly Gneiss undifferentiated

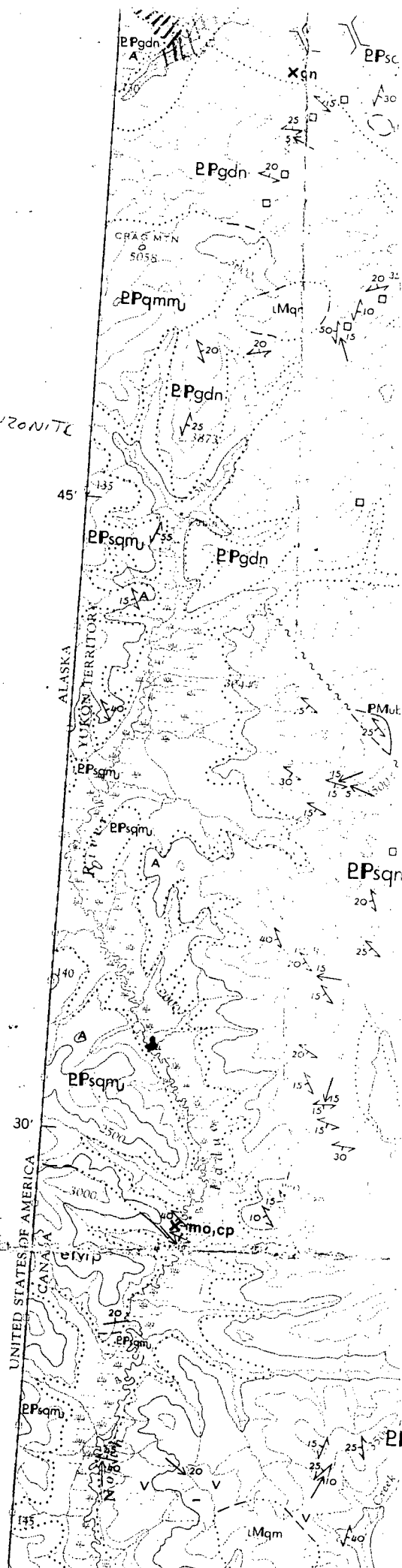
- EPadh** PELY GNEISS: strongly foliated to gneissic muscovite chlorite biotite granodiorite; minor augen gneiss; includes some undifferentiated foliated muscovite quartz monzonite

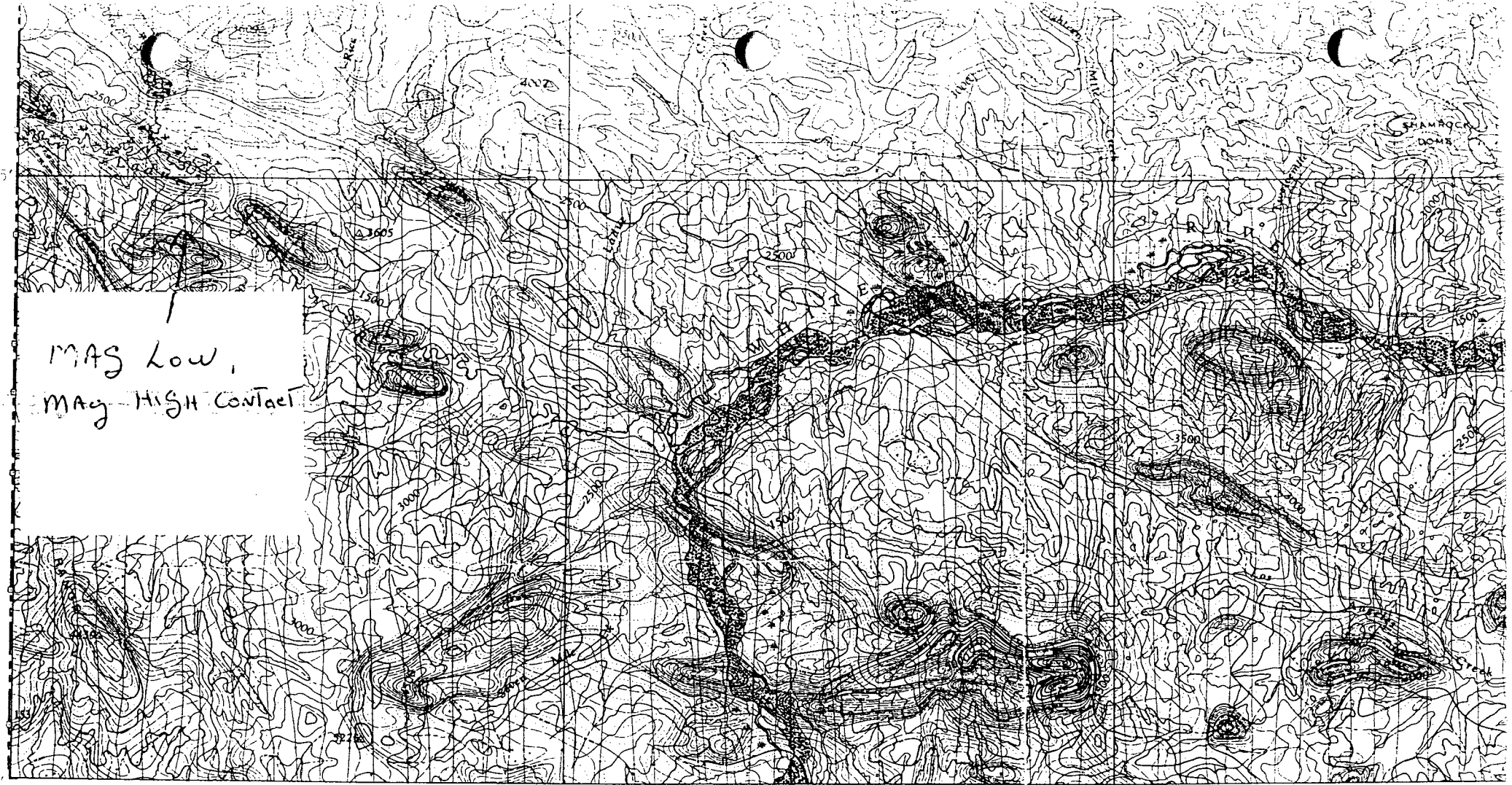
Geological boundary (defined, approximate, assumed).....

Limit of geological mapping .....

Bedding, tops known (inclined, vertical) .....

Foliation (inclined, vertical) .....





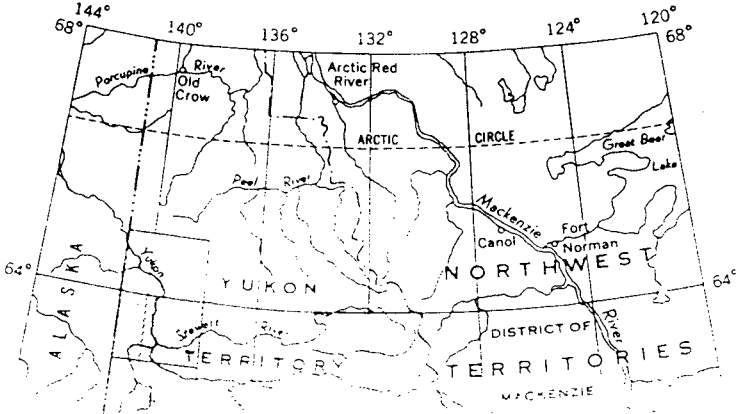
MAG Low,  
MAG-HIGH Contact

SHAMROCK  
DOME

1°00' 30' 140°00'

### MAGNETIC MAP

Flight altitude: nominally 1000 feet above ground level where terrain permitted.



LADUE 1-54 claim Block

S

Sc

LAURE 1-54 claims



Dry Greek silt sample WINTER PROGRAM

Soil sample