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2004

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TECHNICAL/ASSESSMENT REPORT

2004 Sampling Program

FROG claims
Mayo Mining District
Yukon Territories

Submitted by:
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January 31st, 2005

YMIP 04-012

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INTRODUCTION

In the summer of 2004, a team of two was dispatched to the Frog Claims in the Mayo Mining district on behalf of Manson Creek Resources. The work performed consisted of the placement of claim tags on their respective posts and the collection of soil samples. These soil samples are follow ups to previous anomalous samples gathered in the area during past exploration by Manson Creek Resources and other parties.

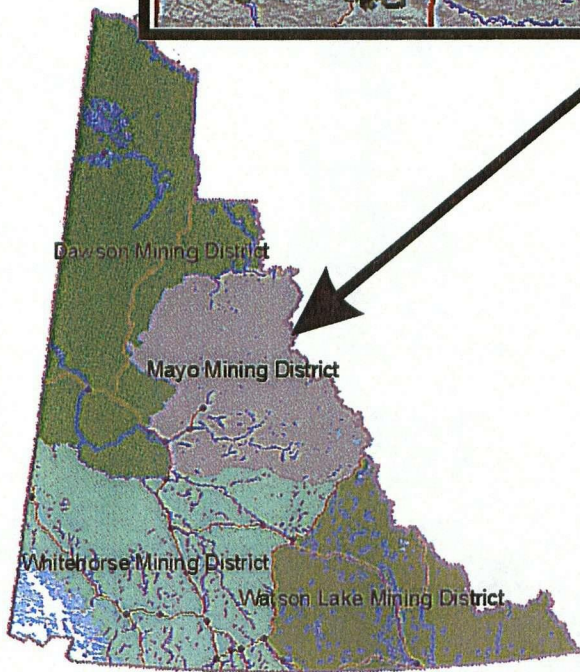
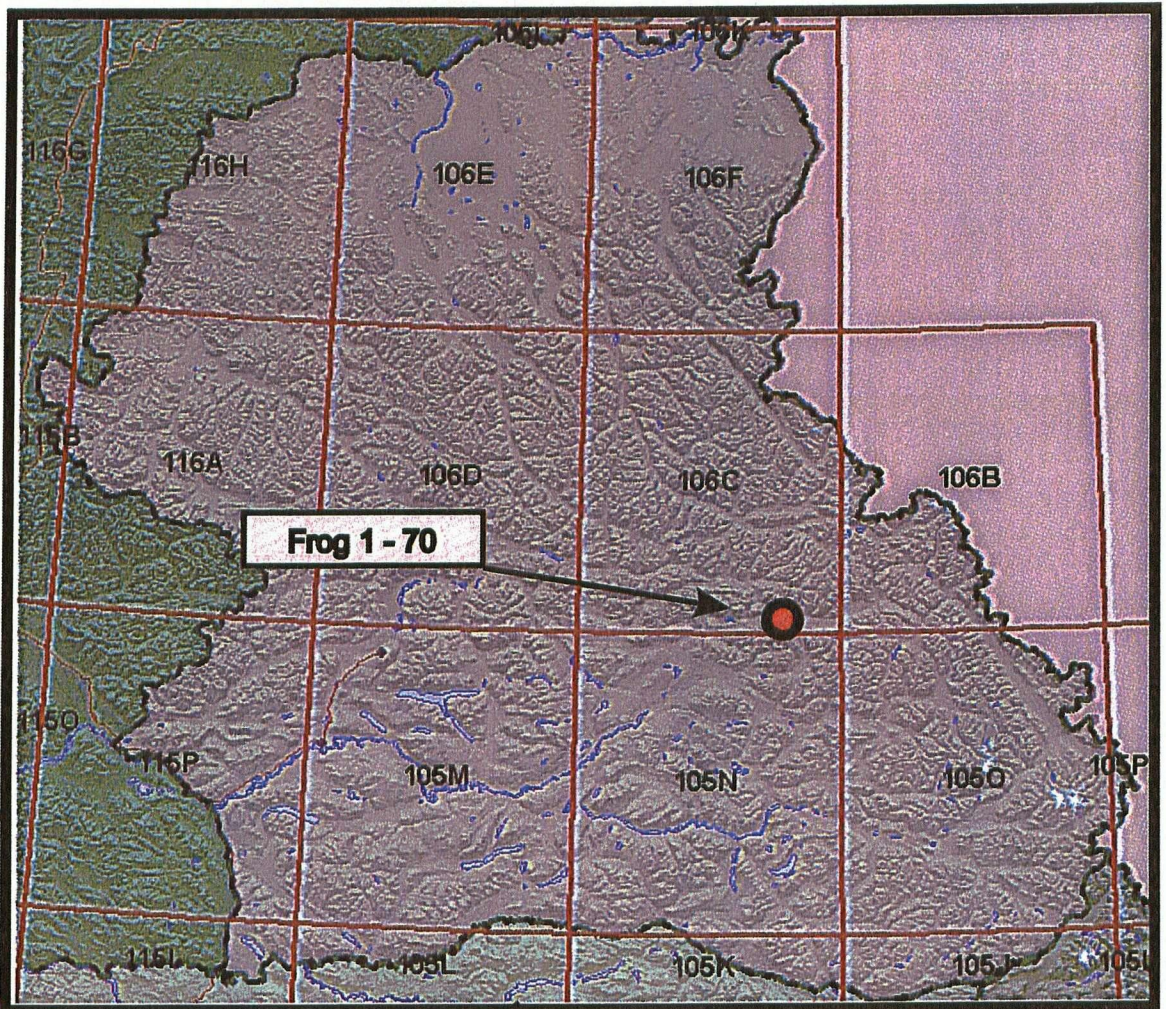
1) Project Location

The Frog Property is comprised of 70 contiguous claims (Appendix A) located and recorded in the Mayo Mining District of the Yukon Territories (Figure 1). These claims were staked for Manson Creek Resources on July 22, 2002 by Mike Powers and John Bogle of Aurora Geoscience Ltd. of Whitehorse, Yukon Territory. The claims are located within NTS map sheets 106C-03 and 105N-14. The Frog Claims are shown on map sheet 106C-03 obtained from Mayo Mining Recorder Office and is included as Figure 2.

The area that the property is found is within the Southern Wernecke Mountains of the Yukon Territory. Topographically the area is comprised of deep V shaped upland valleys and lower wide gently sloped U shaped drift filled valleys. On average the peaks reach heights of 1500 meters ASL in elevation and rise abruptly from major valleys.

2) Access

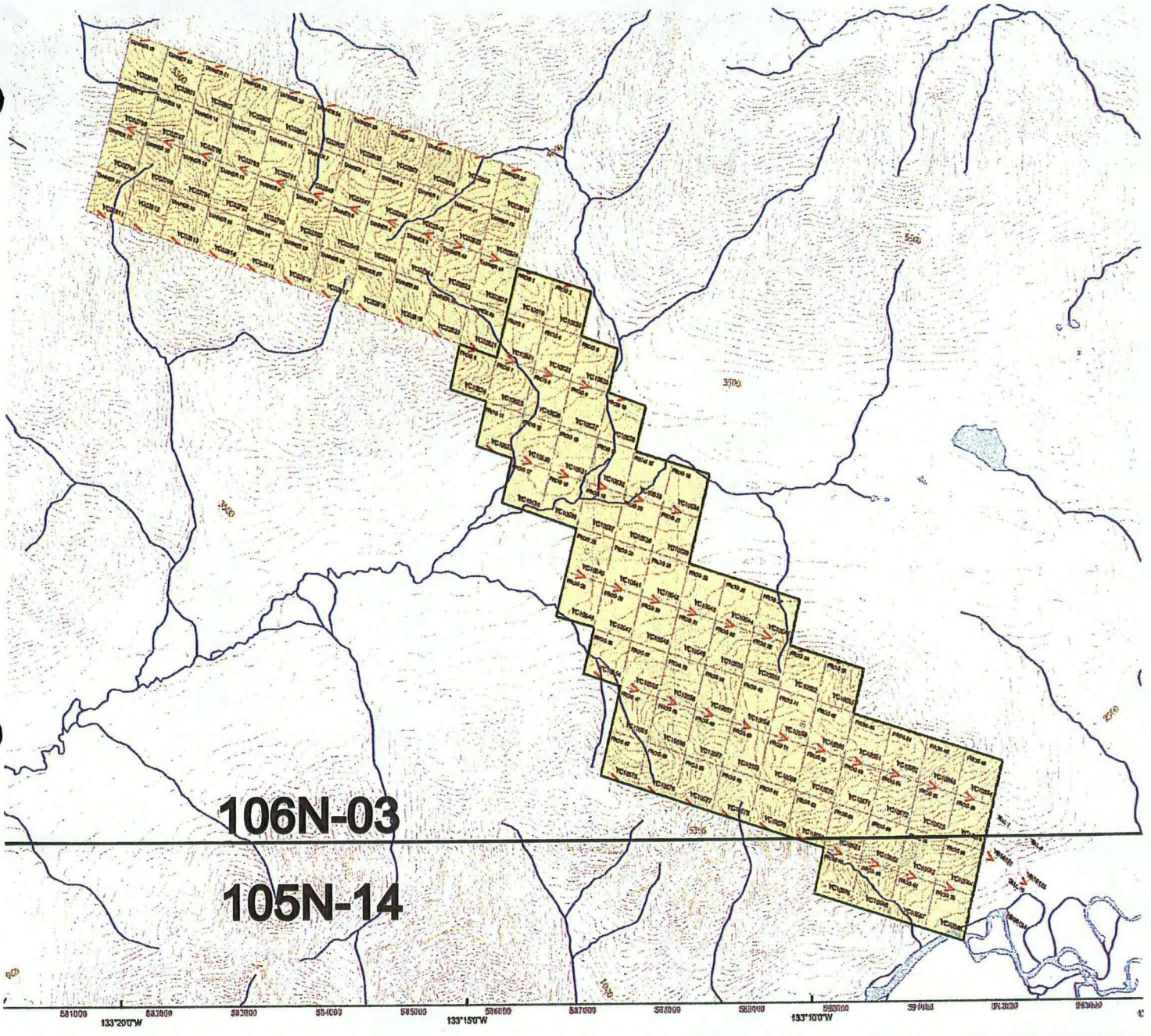
The property is air accessible only. The flight distance from Mayo is 110km and 400km from Whitehorse. Manson Creek Resources maintains a summer field camp (Rackla Camp) and this could be used as a staging point. This camp is fixed wing accessible and is 18km from the property.



MANSON CREEK RESOURCES

FIGURE 1

FROG CLAIM LOCATION

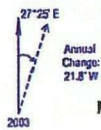


106N-03

105N-14

106C/03

MINING CLAIMS

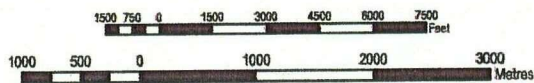


UTM Zone: UTM Zone 8
 Datum: NAD 83
 Mining District: Mayo
 Map Creation Date: Mar 22, 2004

106C05	106C06	106C07
106C04	106C03	106C02
105N13	105N14	105N15

Manson Creek Resources

Figure 1
Frog Claims 1 - 70
Property Location
NTS 105C-03 / 105N-14



The closest populated center capable of logistical support to the property is Whitehorse. There is no local infrastructure to support the property and the closest mining operation (currently inactive) is Elsa approximately 70km southwest.

3) Exploration Target

a) Commodities/Minerals

Historical exploration for carbonate hosted silver-lead-zinc mineralization has been the focus of the area. This exploration during the 1970's – 1980's resulted in the discovery of the Craig, Val, and Vera occurrences.

Recent exploration has focused on the discovery of Marg style polymetallic VMS mineralization hosted in the Earn Group shales or equivalent stratigraphy to the East of the Marg occurrence. This activity has been generated by the Marg deposits reported geological resources of 6.092 million tonnes grading 1.76% Cu, 2.46% Pb, 4.6% Zn, 62.7g/t Ag, and 1.0 g/t Au (Source: Yukon Mineral Property Update, Jan.2000, Mineral Resource Branch, Yukon Government).

b) Deposit Type and Geology

The exploration model is based on the Marg Deposit. This focuses exploration onto the transitional contact between the Earn Group shales and the underlying black shales and quartz sericite schists interpreted to represent metamorphosed felsic volcanics. Formation of the Marg deposit is thought to have occurred during the waning Devono-Mississippian volcanic episode to a sedimentary dominate regime that formed the black shales and was a product hydrothermal activity during this transitional period (Regional Setting, Structure and Zonation of the

Marg Volcanogenic Massive Sulphide Deposit, Yukon; Turner and Abbott, Current Research, Part E; GSC Paper 90-1E, 1990).

The Marg deposit is comprised of folded or stacked lenses of pyrite dominated massive sulphides that range in thickness from 30cm to 7 meters. These zones of massive sulphides are locally interbedded with carbonaceous metacherts and quartz-sericite schists. Both the host rock and the ore horizon at Marg are noted to be affected by to general east-west trending folding events.

The surface expression of the Marg deposits massive sulphides is reported to be unnoticeable due to the extensive weathering (oxidation) of sulphides to a depth of 20 meters. An important explorational occurrence is the boulder train of gossanous material in the creek draining the deposit area.

It is believed that the average VMS district may contain up to 12 deposits with a total of 94 million tonnes of ore in an area of 850 square Km on average (Sangster, D.F., 1980b; Quantitative Characteristics of Volcanogenic Massive Sulphide Deposits in Volcanic Centers: Canadian Institute of Mining and Metallurgy, Bulletin, v. 73, p. 74-81). There is high probability that other VMS deposits are likely to be hosted within the Earn Group shales or their lateral equivalent in proximity to the Marg Deposit and the hydrothermal event that was responsible for the formation of the deposit.

Other deposits that are found to be related to similar stratigraphy of the Frog Property are the deposits of the Howard Pass area, Alaska's Red Dog and the Selwyn Basin's Faro, Tom, and Jason SEDEX style deposits.

Evidence of exhalative activity can be found on the adjacent Tanner Property (Manson Creek Resources) and a large package of exposed volcanic strata can be seen to the north (8Km) on the NAD Property. These occurrences and observations potentially point towards a system within the SEDEX and VMS continuum hosted within the area.

4) Previous Work

Extremely little work has been historically documented and undertaken on the property. The properties extreme southern portion (previously the Tell 1 - 10 Claims) has had a small reconnaissance program conducted by Kennecott Exploration Canada Inc. in 1991 (Kennecott Canada Inc, Geological and Geochemical Evaluation of the Tell 1 -10 Claims, 1992, Assessment Report 093031, Mayo Mining District). The program was performed over a period of 3 days and consisted of 30 stream sediment samples, 58 soil samples and 5 rock samples in and around the exposed southern gossan. The soil and stream sampling around the gossanous ferricrete are anomalous with Zn in soils up to 4800ppm and in silts as high as 20 600ppm. The area around the gossan is also anomalous in Pb, Ba, Ni, Sr, and Cd. The stream that cuts across the Frog 67, 68, and 69 (labeled T-1 by Kennecott) was not host to strongly anomalous assay results. The stream labeled T-2 by Kennecott returned anomalous silt assays with Zn (14 545ppm), Mn (24 180ppm), Cd (276ppm), Ni (1670ppm) and Co (432ppm).

To the immediate Northwest the Tanner Claims (Manson Creek Resources) have had work performed since the late 1990's by Manson Creek Resources. The programs on the Tanner Property consisted of a helicopter supported stream sampling in 1998 that outlined the area that was to become the Tanner Property, a regional mapping program in 2000 that included the sampling of numerous outcrops, a airborne geophysical survey in 2001 that outlined an open ended conductivity anomaly to the Southeast, and in 2002 a small drill program that outlined potential SEDEX or VMS hosting lithologies and features (Manson Creek Resources, Assess Report of the Tanner 1 – 8 Claims, 2003, Assessment Report 094360, Mayo Mining District). This work performed on the Tanner Property led to the staking of the Frog Property in 2002.

5) 2004 Work Program

Objectives

The 2004 program was used as a starting point to evaluate the properties potential to host mineralization (either SEDEX or VMS style). The soil samples collected would help evaluate the potential for future work to be performed on this property by Manson Creek Resources.

Methodology

The collection of 40 soil samples took place along two lines (Appendix B). One of these lines skirted along the southwest margin of the property on trend of approximately 320° and followed along a ravine. The sampling interval used was 100m and consisted of 21 samples. The second line was at the North end of the property and has an approximate trend of 105°. This lines sampling interval is also 100m and a total of 19 samples where collected. This work was undertaken by Aurora Geosciences of Whitehorse. All samples where sent to ALS Chemex of Vancouver for assay using package ME-MS41 (50 element Aqua Regia ICP-MS). The results can be found in Appendix C and specific elementals (Ag, Ba, Co, Ni, Pb, Zn, and Cu) in Figure 3 – Figure 9.

Results

In total 40 soil samples where collected. Within the group there are elevated levels of elements associated with VMS/SEDEX deposits. The samples returned anomalous results along the southern line: Ag (1.14ppm), Ba (3850ppm), Cu (294ppm), Ni (214ppm), Pb (58.5ppm), Zn (450ppm), and Co (103ppm). The lower limit of the assays on this line are Ag (0.02ppm), Ba (70ppm), Cu (18.3ppm), Ni (15.2ppm), Pb 99.1ppm), Zn (69ppm), Co (5.1ppm). The north line

was not strongly anomalous with only elevated levels of Zn (268ppm) and Ba (930ppm) being seen in a couple of the assays. Sample descriptions for LC0 – LC1800 are found in Appendix D. No sample descriptions are available for samples LA 0 – LA 2000.

6) Recommendations and Conclusions

The 2004 program returned anomalous assays in the southern portion of the property that warrant further work. These anomalous values are localized to the southern half of the property where Kennecott's work identified anomalous soil samples. With the limited exploration to date the recommendations in regards to future work on the Frog Property are as follows.

- a) A program of large scale mapping and prospecting with follow up smaller scale mapping of key areas.
- b) The establishment of a grid to facilitate soil sampling and ground geophysics. The recommendation for ground geophysics was also proposed by the author of the Kennecott report. Their recommendation centered around the ferricrete but extension of this zone after mapping is a likely event. Work previously performed in the area (Tanner Property) outlined the difficulties with interpretation geophysical data in response to the locally abundant graphite within the stratigraphic sequence possibly masking massive sulphide signals.

Appendix A
List of Claims

APPENDIX A**Frog Claim Numbers and Expiry Dates**

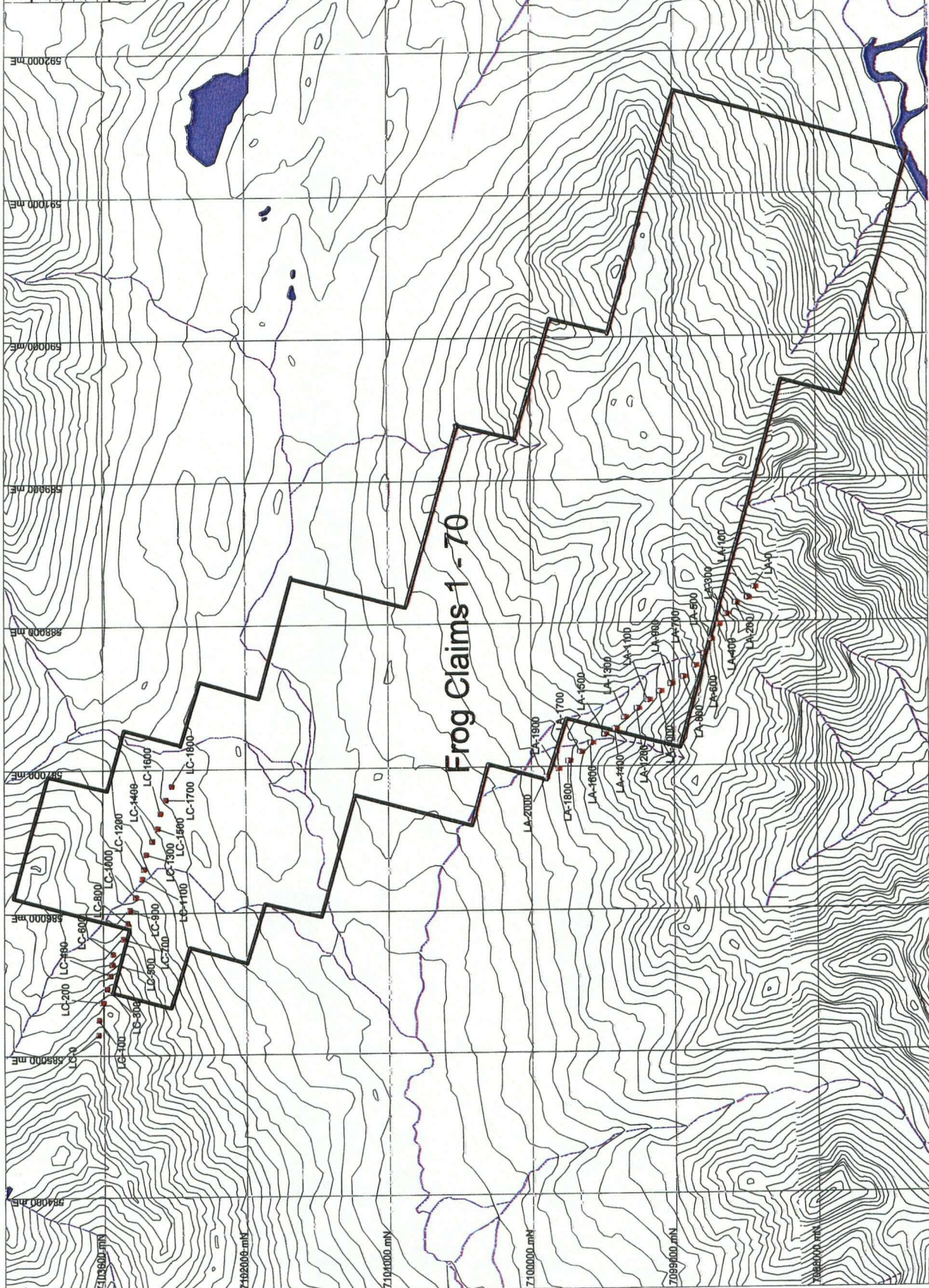
Claim Name	Grant Number	Expiry Date
Frog 1	YC10519	November 22,2005
Frog 2	YC10520	November 22,2005
Frog 3	YC10521	November 22,2005
Frog 4	YC10522	November 22,2005
Frog 5	YC10523	November 22,2005
Frog 6	YC10524	November 22,2005
Frog 7	YC10525	November 22,2005
Frog 8	YC10526	November 22,2005
Frog 9	YC10527	November 22,2005
Frog 10	YC10528	November 22,2005
Frog 11	YC10529	November 22,2005
Frog 12	YC10530	November 22,2005
Frog 13	YC10531	November 22,2005
Frog 14	YC10532	November 22,2005
Frog 15	YC10533	November 22,2005
Frog 16	YC10534	November 22,2005
Frog 17	YC10535	November 22,2005
Frog 18	YC10536	November 22,2005
Frog 19	YC10537	November 22,2005
Frog 20	YC10538	November 22,2005
Frog 21	YC10539	November 22,2005
Frog 22	YC10540	November 22,2005
Frog 23	YC10541	November 22,2005
Frog 24	YC10542	November 22,2005
Frog 25	YC10543	November 22,2005
Frog 26	YC10544	November 22,2005
Frog 27	YC10545	November 22,2005
Frog 28	YC10546	November 22,2005
Frog 29	YC10547	November 22,2005
Frog 30	YC10548	November 22,2005
Frog 31	YC10549	November 22,2005
Frog 32	YC10550	November 22,2005
Frog 33	YC10551	November 22,2005
Frog 34	YC10552	November 22,2005
Frog 35	YC10553	November 22,2005
Frog 36	YC10554	November 22,2005
Frog 37	YC10555	November 22,2005
Frog 38	YC10556	November 22,2005
Frog 39	YC10557	November 22,2005

APPENDIX A**Frog Claim Numbers and Expiry Dates**

Claim Name	Grant Number	Expiry Date
Frog 40	YC10558	November 22,2005
Frog 41	YC10559	November 22,2005
Frog 42	YC10560	November 22,2005
Frog 43	YC10561	November 22,2005
Frog 44	YC10562	November 22,2005
Frog 45	YC10563	November 22,2005
Frog 46	YC10564	November 22,2005
Frog 47	YC10565	November 22,2005
Frog 48	YC10566	November 22,2005
Frog 49	YC10567	November 22,2005
Frog 50	YC10568	November 22,2005
Frog 51	YC10569	November 22,2005
Frog 52	YC10570	November 22,2005
Frog 53	YC10571	November 22,2005
Frog 54	YC10572	November 22,2005
Frog 55	YC10573	November 22,2005
Frog 56	YC10574	November 22,2005
Frog 57	YC10575	November 22,2005
Frog 58	YC10576	November 22,2005
Frog 59	YC10577	November 22,2005
Frog 60	YC10578	November 22,2005
Frog 61	YC10579	November 22,2005
Frog 62	YC10580	November 22,2005
Frog 63	YC10581	November 22,2005
Frog 64	YC10582	November 22,2005
Frog 65	YC10583	November 22,2005
Frog 66	YC10584	November 22,2005
Frog 67	YC10585	November 22,2005
Frog 68	YC10586	November 22,2005
Frog 69	YC10587	November 22,2005
Frog 70	YC10588	November 22,2005

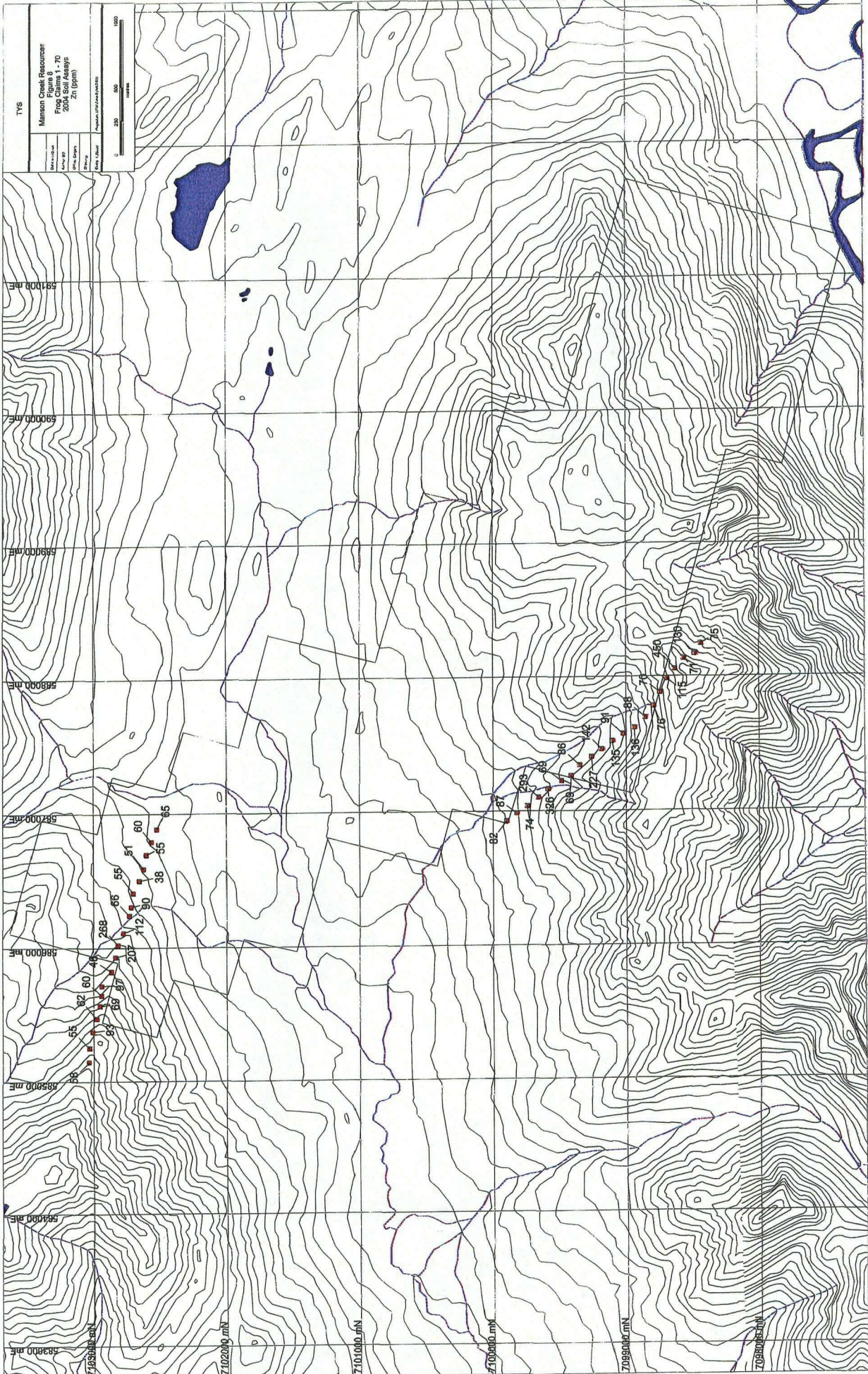
Appendix B
2004 Soil Sample Locations

TYS
 Manson Creek Resources
 Appendix B
 Frog Sample Location
 2004 Sample Location
 Date: 11/11/04
 Author: M. J. ...
 Date: 11/11/04
 Scale: 1:50,000
 Units: Feet
 Contour Interval: 20 Feet
 Projection: UTM
 Zone: 18N
 Datum: NAD83
 Spheroid: GRS80
 Prime Meridian: Greenwich
 Units: Feet
 Scale: 1" = 500 Feet
 Units: Feet
 Scale: 1" = 500 Feet



Frog Claims 1-70

Appendix C
2004 Assay Results

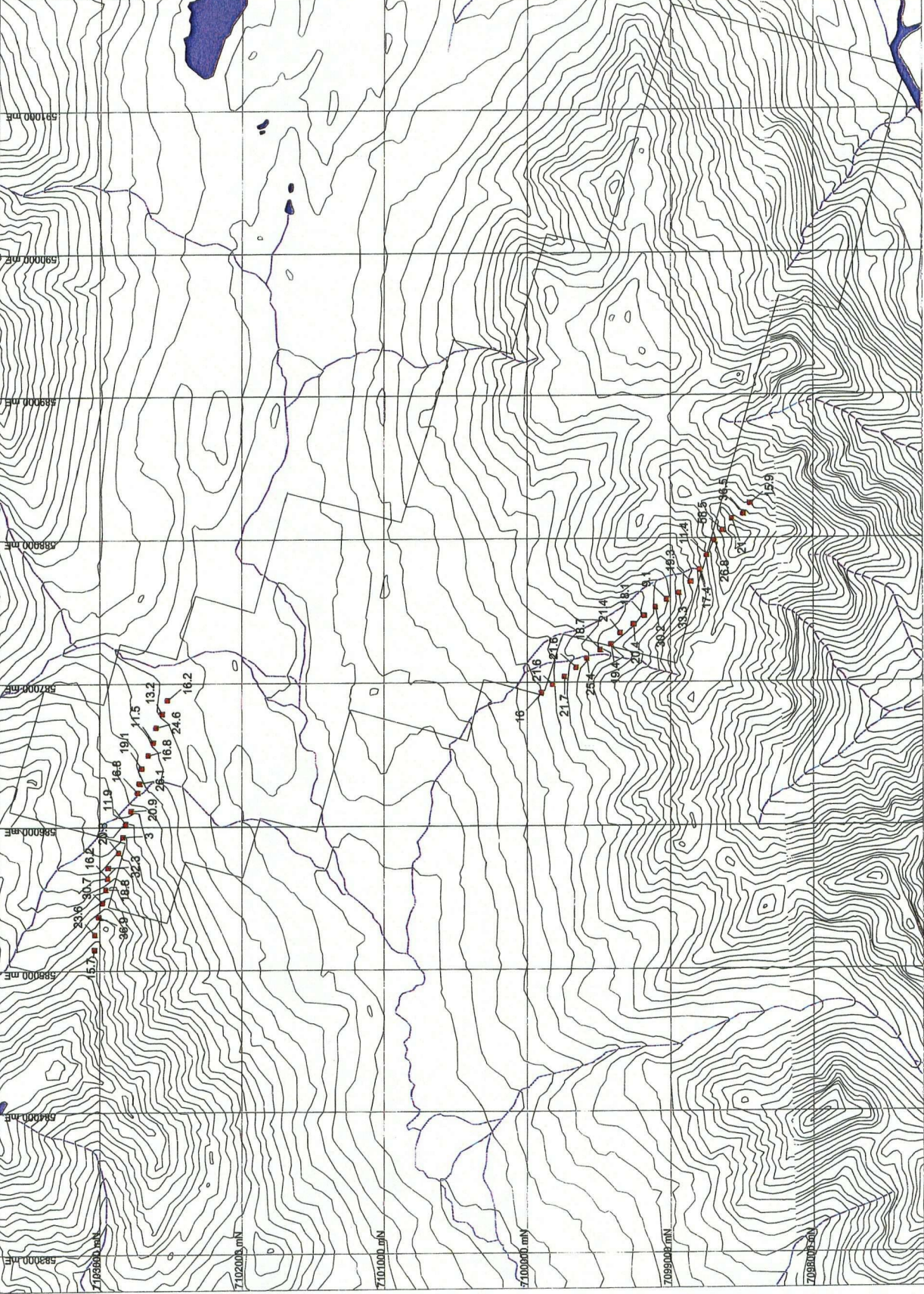


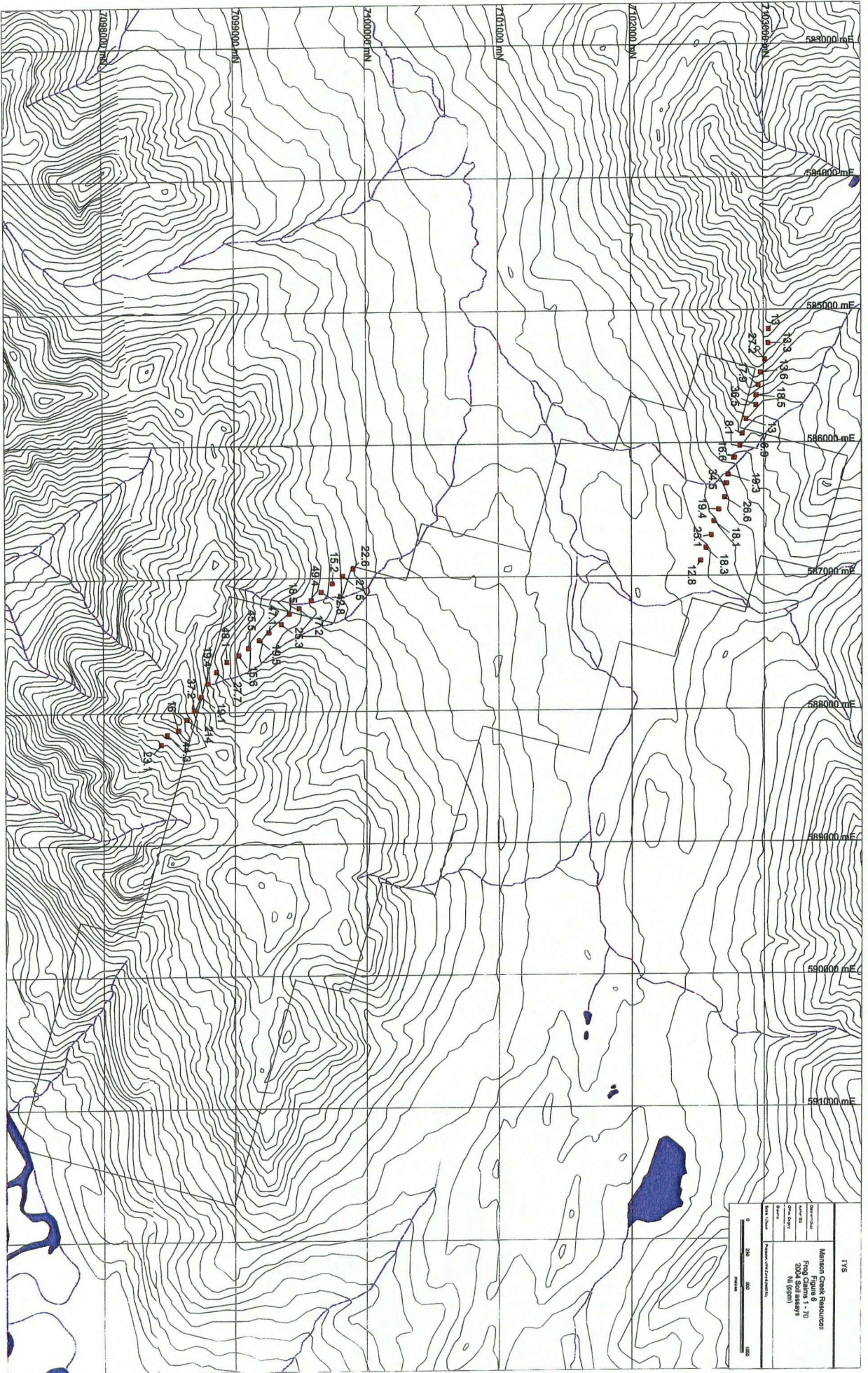
TYS

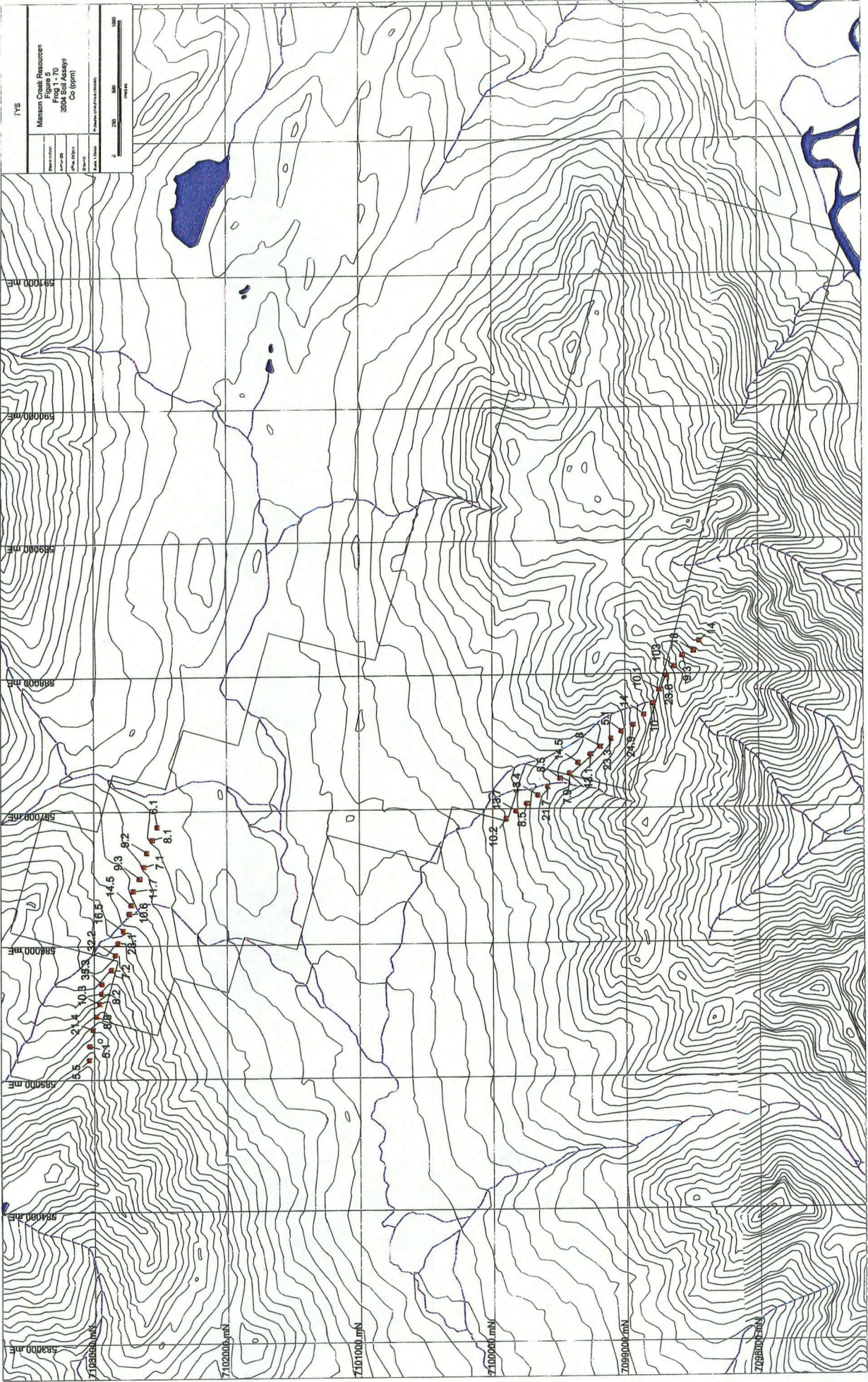
Minnon Creek Resource
 Frog Chains 1-70
 2004 Soil Assay
 Pp (ppm)

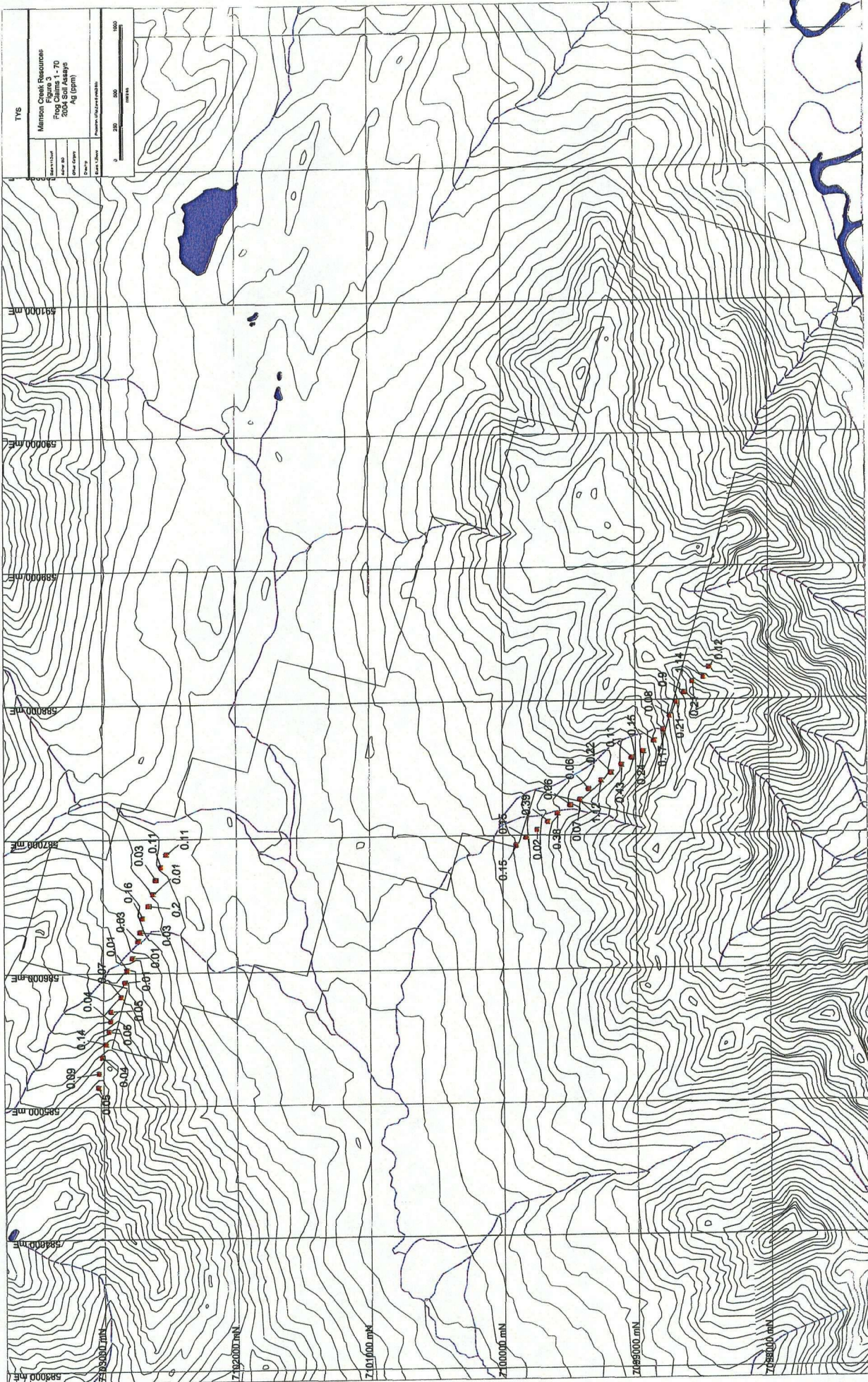
Map Scale	1:50,000
Map Date	2004
Map Author	TYS
Map Title	Minnon Creek Resource Frog Chains 1-70 2004 Soil Assay Pp (ppm)

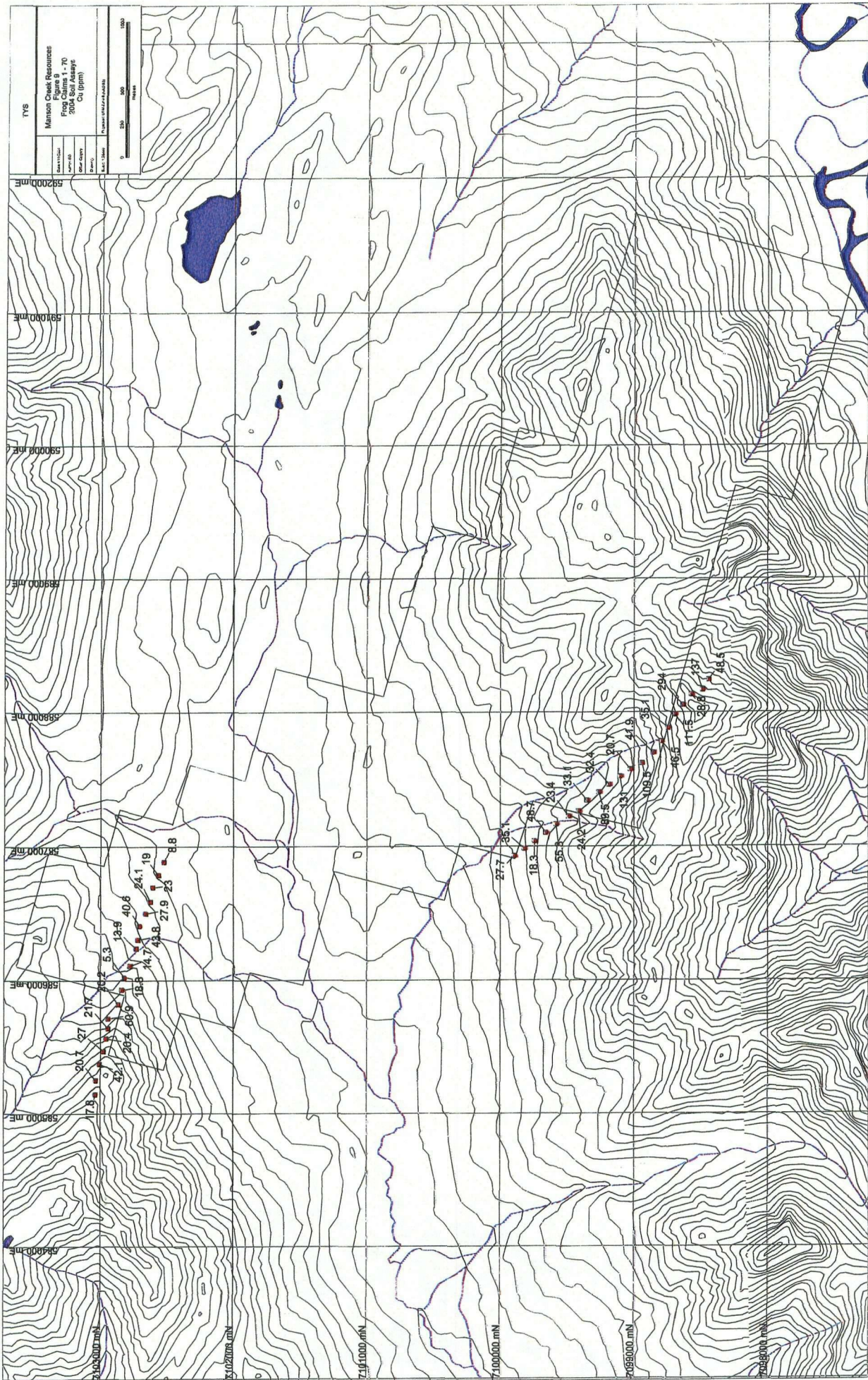
Map Scale: 1:50,000
 0 100 200 300 400 500 Feet



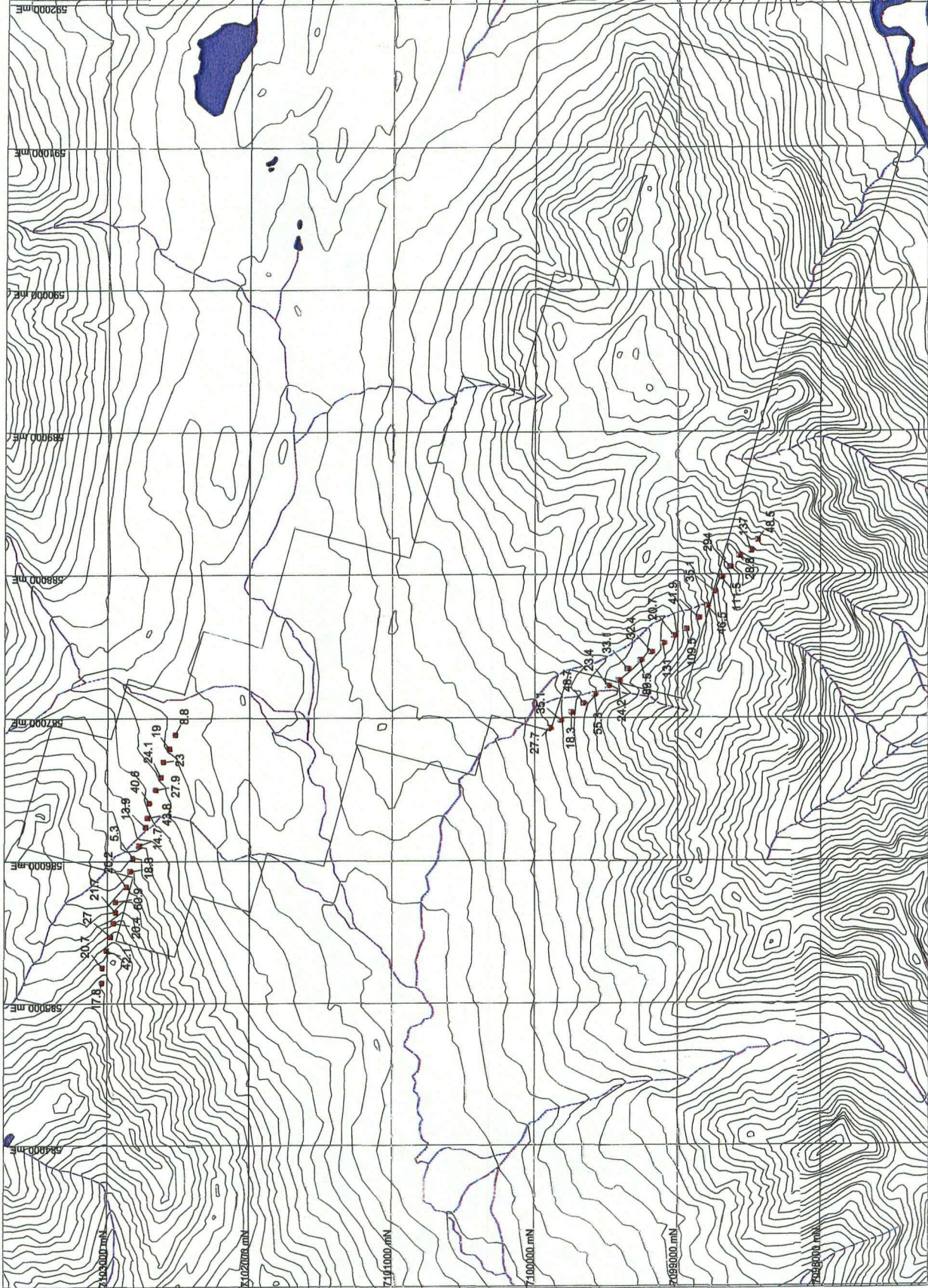








TYS
Manson Creek Resources
Figure 9
Frog Chorus 1 - 70
2007
Chil (ppm)



7160000 mN
7150000 mN
7140000 mN
7130000 mN
7120000 mN
7110000 mN
7100000 mN
7090000 mN
7080000 mN
7070000 mN
7060000 mN
7050000 mN
7040000 mN
7030000 mN
7020000 mN
7010000 mN
7000000 mN
5920000 mE
5910000 mE
5900000 mE
5890000 mE
5880000 mE
5870000 mE
5860000 mE
5850000 mE
5840000 mE



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Page: 1.
 Finalized Date: 9-AUG-2004
 Account: QJD

CERTIFICATE VA04047718

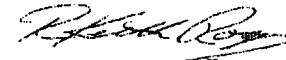
Project: Frog
 P.O. No.:
 This report is for 40 Soil samples submitted to our lab in Vancouver, BC, Canada on 23-JUL-2004.
 The following have access to data associated with this certificate:
 JP JUTRAS

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-41	Screen to -180um and save both
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES	
ALS CODE	DESCRIPTION
ME-MS41	50 element aqua regia ICP-MS

To: **MANSON CREEK RESOURCES LTD.**
ATTN: JP JUTRAS
500-926 5TH AVE SW
CALGARY AB T2P 0N7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 



ALS Chemex

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Page: 2 - A.
Total # Pages: 2 (A - D)
Finalized Date: 9-AUG-2004
Account: QJD-

Project: Frog

CERTIFICATE OF ANALYSIS VA04047718

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Reovd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
LA-0		0.30	0.12	1.42	15.2	<10	290	0.44	0.32	0.04	0.19	26.9	14	22	1.61	48.5
LA-100		0.38	1.14	1.66	18.4	<10	400	0.76	0.46	0.05	0.18	59.4	18	31	4.74	137
LA-200		0.32	0.21	0.92	10.1	<10	150	0.37	0.33	0.05	0.25	33	9.3	18	2.08	28.8
LA-300		0.42	0.9	1.45	37.2	<10	3850	0.72	0.83	0.12	3.91	88.9	103	38	3.71	294
LA-400		0.28	0.21	1.48	18.4	<10	370	0.66	0.38	0.04	0.18	33.9	23.6	25	3.2	111.5
LA-500		0.30	0.08	1.15	16.4	<10	120	0.32	0.31	0.05	0.18	24	10.1	22	1.38	35.1
LA-600		0.34	0.17	1.37	12	<10	120	0.4	0.36	0.04	0.19	31.5	10	25	2.17	46.5
LA-700		0.36	0.15	1.44	17.4	<10	150	0.49	0.37	0.03	0.25	28.7	14	25	2.29	41.9
LA-800		0.38	0.24	1.55	23.1	<10	300	0.83	0.4	0.08	0.37	48.7	24.9	25	3.54	109.5
LA-900		0.32	0.11	1.52	7.1	<10	150	0.44	0.32	0.08	0.26	27.6	5.1	27	2.68	20.7
LA-1000		0.34	0.43	1.52	27.4	<10	420	0.92	0.41	0.08	0.49	41.2	23.3	30	2.67	131
LA-1100		0.38	0.22	0.87	20.4	<10	320	0.41	0.3	0.08	0.9	22.1	8	18	2.04	32.4
LA-1200		0.32	1.12	1.23	20.7	<10	940	0.64	0.32	0.61	1.66	27.6	13.1	20	1.2	89.5
LA-1300		0.36	0.06	0.91	13.6	<10	470	0.54	0.28	0.18	0.35	31.3	14.5	15	0.6	33.1
LA-1400		0.32	0.07	1.68	14.8	<10	150	0.44	0.32	0.01	0.22	25.8	7.9	21	1.2	24.2
LA-1500		0.30	0.06	1.01	13.4	<10	310	0.49	0.3	0.1	0.13	31.4	8.5	17	1.54	23.4
LA-1600		0.42	0.38	0.99	45.6	<10	760	0.74	0.32	0.47	3.09	34.7	21.7	15	1.42	55.3
LA-1700		0.24	0.39	1.1	32.9	<10	550	0.57	0.32	0.59	1.84	37.1	13.4	17	1.36	48.7
LA-1800		0.24	0.02	1.1	16.8	<10	70	0.37	0.37	0.03	0.13	22.2	8.5	18	1.24	18.3
LA-1900		0.24	0.15	1.2	14.4	<10	230	0.66	0.35	0.41	0.13	28	13.7	19	1.9	35.1
LA-2000		0.26	0.15	1.37	15.6	<10	270	0.77	0.34	0.48	0.13	23.7	10.2	21	2.18	27.7
LC-0		0.28	0.05	1.11	11.6	<10	90	0.35	0.33	0.04	0.2	31.2	5.5	18	2.18	17.8
LC-100		0.24	0.09	1.5	11.5	<10	90	0.35	0.43	0.05	0.15	27.9	5.1	21	1.84	20.7
LC-200		0.28	0.04	1.28	6.9	<10	70	0.91	0.43	0.06	0.15	30.2	21.4	21	4.31	42.1
LC-300		0.28	0.14	1.38	19.4	<10	60	0.64	0.53	0.05	0.26	25.5	8.8	24	3.46	27
LC-400		0.32	0.05	1.36	14.4	<10	90	0.57	0.34	0.09	0.14	27.9	10.3	23	3.16	20.4
LC-500		0.28	0.04	1.54	12.4	<10	110	0.59	0.33	0.05	0.11	24.6	8.2	24	3.57	21.7
LC-600		0.34	0.05	2.13	12	<10	80	1.09	1.37	0.05	0.03	15	35.3	31	8.46	60.9
LC-700		0.32	0.07	0.95	7.6	<10	40	0.16	0.64	0.04	0.08	12.75	7.2	17	5.11	20.2
LC-800		0.34	0.01	4.07	16.9	<10	930	0.56	0.11	3.4	0.14	99.4	32.2	2	15.55	18.8
LC-900		0.52	0.01	5.24	8.2	<10	560	1.58	0.08	4.14	0.11	87.5	28.1	<1	5.87	5.3
LC-1000		0.36	0.01	2.17	13.4	<10	210	0.56	0.3	1.2	0.2	33.8	16.5	15	2.76	14.7
LC-1100		0.32	0.03	1.08	16.4	<10	50	0.27	0.44	0.05	0.17	11.65	10.6	28	2.95	13.9
LC-1200		0.42	0.03	0.5	11.4	<10	90	0.61	0.35	0.02	0.04	18.6	14.5	8	1.75	43.8
LC-1300		0.36	0.16	1.18	9.1	<10	250	0.72	0.32	0.87	0.1	21.6	11.7	16	1.76	40.6
LC-1400		0.30	0.2	0.93	10.4	<10	270	0.62	0.25	2.03	0.25	15.3	9.3	9	1.4	27.9
LC-1500		0.30	0.01	0.34	27.8	<10	60	0.18	0.24	0.03	0.04	13.9	7.1	5	0.75	24.1
LC-1600		0.30	0.03	1.57	18.9	<10	120	0.56	0.24	0.11	0.13	19	9.2	18	1.35	23
LC-1700		0.34	0.11	0.88	7.8	<10	290	0.46	0.21	1.66	0.23	14.1	8.1	13	1.09	19
LC-1800		0.30	0.11	1.88	10.2	<10	160	0.42	0.28	0.12	0.18	25.1	6.1	25	1.57	8.8



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CERTIFICATE OF ANALYSIS VA04047718

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
		0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05	0.2
LA-0		3.36	4.9	0.06	0.02	0.32	0.029	0.06	13	17.8	0.24	1110	1.98	<0.01	0.78	23.1
LA-100		4.48	5.98	0.15	0.05	0.17	0.046	0.27	28.8	12.8	0.56	732	7.8	<0.01	0.18	44.3
LA-200		3.23	4.51	0.07	<0.02	0.11	0.019	0.13	17.6	4.5	0.15	915	1.8	<0.01	0.41	16
LA-300		6.58	4.96	0.2	0.08	0.26	0.073	0.15	45.2	13.4	0.15	>10000	15.65	<0.01	0.08	214
LA-400		4.15	4.67	0.08	0.03	0.05	0.039	0.15	18.4	11.6	0.31	1860	4.46	<0.01	0.28	37.2
LA-500		2.83	4.35	0.06	<0.02	0.05	0.025	0.07	11.7	11.7	0.29	1230	2.46	<0.01	0.4	19.1
LA-600		3.7	5.69	0.08	<0.02	0.05	0.028	0.13	16.8	8.8	0.3	828	2.97	<0.01	0.46	19.4
LA-700		4.31	5.19	0.08	<0.02	0.04	0.029	0.11	15.3	13.8	0.32	759	2.47	<0.01	0.56	27.7
LA-800		4.28	5.29	0.12	0.04	0.09	0.039	0.19	24.8	16.2	0.44	2310	6.01	<0.01	0.35	48.1
LA-900		1.99	5.81	0.06	<0.02	0.03	0.026	0.11	13.7	19.2	0.36	419	1.78	<0.01	0.44	15.6
LA-1000		4.93	5.64	0.12	0.04	0.1	0.048	0.23	21.1	13.2	0.37	3160	8.46	<0.01	0.33	45.5
LA-1100		3.2	3.61	0.06	0.03	0.03	0.029	0.08	11.7	8	0.14	426	6.53	<0.01	0.29	19.5
LA-1200		3.12	3.1	0.09	0.06	0.11	0.037	0.08	15.2	16.2	0.27	299	7.31	<0.01	0.32	47.1
LA-1300		3.02	2.65	0.08	0.05	0.03	0.019	0.07	15.3	15.9	0.32	760	1.16	<0.01	0.39	25.3
LA-1400		4.21	5.1	0.07	0.03	0.06	0.03	0.06	12.5	15	0.25	234	1.17	<0.01	0.72	18.5
LA-1500		3.1	4.04	0.07	0.03	0.03	0.02	0.08	15.9	14.8	0.2	343	1.06	<0.01	0.46	17.2
LA-1600		4.08	2.87	0.11	0.08	0.09	0.034	0.09	18	14.8	0.28	1395	8.06	<0.01	0.25	49.4
LA-1700		3.49	3.31	0.09	0.08	0.1	0.026	0.08	19.8	16.6	0.32	647	5.25	<0.01	0.36	42.8
LA-1800		3.92	4.27	0.07	0.02	0.15	0.031	0.06	10.8	12.2	0.21	311	1.16	<0.01	0.82	15.2
LA-1900		3.74	3.57	0.08	0.04	0.1	0.024	0.1	15.4	19.4	0.37	553	0.92	<0.01	0.45	27.5
LA-2000		3.38	4.14	0.06	0.04	0.07	0.026	0.1	11.8	22.6	0.4	388	0.98	<0.01	0.55	22.6
LC-0		2.7	6.02	0.06	<0.02	0.03	0.019	0.07	17.1	5.2	0.16	298	2.6	<0.01	0.82	13
LC-100		3.17	7.15	0.07	<0.02	0.05	0.024	0.05	15	6.3	0.13	194	2.51	<0.01	0.88	13.3
LC-200		3.94	4.65	0.08	0.02	0.06	0.019	0.06	13.9	22.3	0.38	812	1.58	<0.01	0.55	27.2
LC-300		5.14	8.07	0.08	<0.02	0.07	0.022	0.06	13.2	9.5	0.17	719	2.46	<0.01	0.62	13.6
LC-400		3.42	5.52	0.07	0.02	0.03	0.025	0.05	14.3	19.4	0.3	481	1.57	<0.01	1.57	17.9
LC-500		3.23	5.46	0.06	<0.02	0.05	0.029	0.05	11.6	29.3	0.29	434	1.44	<0.01	1.37	18.5
LC-600		4.92	6.18	0.07	0.08	0.03	0.023	0.04	6.1	63.8	0.84	1500	1.14	<0.01	0.16	36.5
LC-700		3.04	6.04	0.05	<0.02	0.03	0.018	0.04	6.2	9.1	0.18	431	1.16	<0.01	0.34	13
LC-800		6.48	13.8	0.5	0.32	0.01	0.024	0.74	49.6	110.5	2.3	1660	0.43	0.25	1.72	8.1
LC-900		8.4	23.7	0.59	0.53	0.01	0.032	2.84	40.7	127	3.93	1950	0.08	0.16	0.29	6.9
LC-1000		5.17	9.77	0.11	0.19	0.03	0.028	0.14	17.5	48.6	1.04	765	0.8	<0.01	2.84	16.6
LC-1100		4.71	4.04	0.07	0.02	0.02	0.02	0.04	5.6	15.9	0.35	705	1.18	<0.01	0.44	19.3
LC-1200		4.68	1.76	0.07	0.04	0.03	0.034	0.05	9.4	3.2	0.06	287	0.9	<0.01	0.12	34.5
LC-1300		2.88	2.86	0.08	0.11	0.2	0.027	0.07	11.2	21.1	0.36	620	0.59	<0.01	0.4	26.6
LC-1400		2	2.2	0.07	0.1	0.22	0.021	0.06	7.6	9.9	0.29	798	0.53	<0.01	0.36	19.4
LC-1500		2.39	2.36	0.05	<0.02	0.02	0.017	0.03	7.3	0.5	0.03	188	0.73	<0.01	0.19	18.1
LC-1600		3.34	4.25	0.07	0.05	0.06	0.029	0.06	9.5	20	0.2	320	0.73	<0.01	0.52	25.1
LC-1700		2.39	2.38	0.06	0.08	0.15	0.023	0.05	7.7	12	0.32	965	0.47	<0.01	0.37	18.3
LC-1800		2.97	6.17	0.08	0.08	0.05	0.028	0.05	12.6	20.6	0.31	231	1.31	<0.01	1.95	12.8



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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Tl ppm
LA-0		730	15.9	12.5	<0.001	0.06	0.84	2.4	1.1	0.5	9.1	<0.01	0.08	1.1	0.019	0.18
LA-100		580	36.5	22.1	0.001	0.13	2.01	5.9	3.1	0.5	57.8	<0.01	0.22	4.6	0.014	0.32
LA-200		850	21	17	<0.001	0.09	0.76	1	0.8	0.6	11	<0.01	0.06	<0.2	0.018	0.11
LA-300		2250	58.5	11.7	0.003	0.08	1.91	9	3.9	0.5	145	0.01	0.35	3.7	<0.005	0.52
LA-400		1360	26.8	15.1	0.001	0.12	1.23	1.8	1.9	0.4	33.6	0.01	0.16	0.6	0.012	0.23
LA-500		910	11.4	10.4	<0.001	0.06	0.76	1.3	0.9	0.5	12	<0.01	0.06	0.2	0.023	0.11
LA-600		950	17.4	18.7	<0.001	0.09	1.06	1.3	1	0.6	17.8	<0.01	0.1	0.2	0.021	0.15
LA-700		750	19.3	14.7	<0.001	0.05	0.75	1.9	1.1	0.5	15.3	<0.01	0.08	0.6	0.019	0.15
LA-800		1220	33.3	16.6	<0.001	0.09	1.34	2.8	1.9	0.4	38.3	0.01	0.16	1.4	0.016	0.21
LA-900		1240	9.1	25.8	<0.001	0.06	0.43	1	0.6	0.7	15.1	<0.01	0.03	<0.2	0.014	0.16
LA-1000		1310	30.2	21.4	0.001	0.17	2.29	2.8	3	0.4	45.6	<0.01	0.23	1	0.012	0.32
LA-1100		1920	18.1	17	<0.001	0.08	1.92	1.1	1.6	0.4	23.1	<0.01	0.08	0.3	0.007	0.21
LA-1200		1440	20.4	9.9	0.005	0.08	3.79	2.3	4.5	0.4	65.3	0.01	0.1	1.2	0.006	0.25
LA-1300		730	21.4	5.5	<0.001	0.01	0.6	2.9	0.6	0.2	16	<0.01	0.04	3.8	0.011	0.06
LA-1400		520	19.4	13.5	<0.001	0.02	0.41	2.6	0.7	0.5	6.3	<0.01	0.05	2.3	0.008	0.12
LA-1500		460	18.7	13.7	<0.001	0.02	0.34	2.3	0.4	0.4	9.7	<0.01	0.04	2.2	0.008	0.1
LA-1600		1120	25.4	10.2	0.002	0.07	3.51	3.2	3	0.3	49.9	<0.01	0.1	2.4	0.007	0.32
LA-1700		970	21.6	9.8	0.001	0.06	2.17	2.9	1.9	0.3	53	<0.01	0.09	2.4	0.009	0.24
LA-1800		290	21.7	15.1	<0.001	0.02	0.28	2.8	0.5	0.6	10.8	<0.01	0.04	3.1	0.01	0.13
LA-1900		680	21.6	9.4	<0.001	0.03	0.39	3.8	0.9	0.3	24.5	<0.01	0.04	3.4	0.01	0.09
LA-2000		540	16	11	<0.001	0.02	0.29	3.7	0.7	0.4	36.3	<0.01	0.04	2.4	0.008	0.1
LC-0		620	15.7	13.7	<0.001	0.04	0.74	1.3	0.7	0.8	11.3	<0.01	0.05	0.2	0.034	0.15
LC-100		690	23.6	9	<0.001	0.04	0.82	1.3	1.1	0.9	10.5	<0.01	0.07	<0.2	0.027	0.16
LC-200		730	36.9	8.3	<0.001	0.02	0.6	1.6	0.6	0.5	10.7	<0.01	0.04	0.9	0.026	0.08
LC-300		1340	30.7	10	<0.001	0.07	0.65	1.1	0.9	0.7	8.1	<0.01	0.06	0.4	0.019	0.1
LC-400		420	18.8	12.7	<0.001	0.01	0.54	2.9	0.6	0.7	10.4	<0.01	0.05	2.5	0.045	0.13
LC-500		560	16.2	10.6	<0.001	0.02	0.48	2.3	0.6	0.7	8.1	0.01	0.05	1.3	0.028	0.12
LC-600		660	32.3	5.6	<0.001	0.04	0.17	2.9	0.5	0.3	14.6	<0.01	0.04	3.2	0.005	0.04
LC-700		740	20.8	9.8	<0.001	0.12	0.28	0.8	0.4	0.6	7.4	<0.01	0.03	0.2	0.01	0.06
LC-800		>10000	3	30.5	<0.001	0.03	0.05	2	0.9	0.3	331	0.01	0.02	4.8	0.213	0.19
LC-900		>10000	11.9	85.3	<0.001	0.03	<0.05	7.1	0.9	0.4	331	0.01	0.01	3.2	0.217	0.26
LC-1000		3260	20.9	18.1	<0.001	0.06	0.28	3.3	0.6	0.6	86.7	0.01	0.03	3	0.176	0.07
LC-1100		540	16.8	8.8	<0.001	<0.01	0.13	2.4	0.3	0.5	8.9	<0.01	0.02	1.9	0.013	0.14
LC-1200		550	26.1	7.1	<0.001	0.01	0.15	3.7	0.6	0.3	23.8	<0.01	0.03	3.8	<0.005	0.05
LC-1300		710	19.1	9.2	0.001	0.05	0.22	5	1	0.4	32.2	0.01	0.03	2.3	0.006	0.06
LC-1400		850	16.8	8.4	<0.001	0.1	0.36	3.2	1.1	0.3	57.9	0.02	0.04	1.1	<0.005	0.08
LC-1500		280	11.5	3.7	<0.001	<0.01	0.21	1.8	0.2	0.4	12.4	<0.01	0.06	1	<0.005	0.05
LC-1600		220	24.6	9.7	<0.001	<0.01	0.19	3.7	0.4	0.5	8.3	<0.01	0.04	3	0.005	0.11
LC-1700		730	13.2	8.1	<0.001	0.1	0.28	3	1.2	0.2	57.9	0.01	0.03	1.1	0.008	0.05
LC-1800		230	16.2	13.8	<0.001	<0.01	0.28	3.1	0.5	0.8	10.8	<0.01	0.03	4.1	0.039	0.15



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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		U	V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm
		0.05	1	0.05	0.05	2	0.5
LA-0		0.84	48	0.2	3.55	75	<0.5
LA-100		2.09	53	<0.05	10.7	130	1.6
LA-200		0.84	42	0.18	3.06	71	<0.5
LA-300		7.77	103	0.08	36.1	450	0.7
LA-400		1.86	49	0.11	6.11	115	0.5
LA-500		0.86	40	0.22	3.02	70	<0.5
LA-600		0.91	49	0.17	3.11	76	<0.5
LA-700		1.14	42	0.16	4.35	88	<0.5
LA-800		2.47	48	0.1	11.1	136	0.5
LA-900		1.06	40	0.18	3.7	91	<0.5
LA-1000		2.1	59	0.09	8.16	135	0.8
LA-1100		2.11	57	0.1	4.28	142	0.5
LA-1200		4.93	56	0.11	9.52	227	1.4
LA-1300		0.77	22	0.07	6.37	86	1.6
LA-1400		0.69	33	0.11	2.79	69	1
LA-1500		0.72	28	0.09	3.98	69	0.7
LA-1600		4.3	46	0.09	11.3	326	2
LA-1700		3.3	42	0.12	9.91	293	2.2
LA-1800		0.55	34	0.12	2.59	74	0.6
LA-1900		0.94	25	0.11	9.71	87	1
LA-2000		0.81	30	0.25	6.74	82	1.1
LC-0		0.69	56	0.25	3.24	58	<0.5
LC-100		0.77	68	0.23	2.97	55	<0.5
LC-200		0.91	36	0.19	4.92	93	<0.5
LC-300		0.92	46	0.18	3.44	62	<0.5
LC-400		0.73	50	0.23	3.86	69	0.7
LC-500		0.71	47	0.29	2.89	60	<0.5
LC-600		0.95	24	0.05	4.95	97	2.1
LC-700		0.7	39	0.12	2.83	46	<0.5
LC-800		0.73	65	0.33	18.1	207	10.4
LC-900		0.27	86	0.09	19.85	268	13.4
LC-1000		0.59	56	0.28	6.73	112	8.2
LC-1100		0.65	39	0.1	2.51	66	<0.5
LC-1200		0.56	17	<0.05	5.63	90	0.8
LC-1300		0.95	27	0.09	9.73	55	2.2
LC-1400		1.66	17	0.11	10.9	38	2.2
LC-1500		0.24	21	<0.05	1.76	51	<0.5
LC-1600		0.42	31	0.06	3.49	55	1.5
LC-1700		2.43	18	0.05	6.56	60	1.9
LC-1800		0.66	60	0.25	2.58	65	2.3

Appendix D
2004 Soil Sample Descriptions



APPENDIX D

Sample Location and Description Frog Calims 1 - 70

Sample Number	Easting	Northing	Description
LC-0	585147	7103037	Talus fines, grey-orange with limey-shale talus
LC-100	585252	7103034	Talus fines, grey-orange with limey-shale talus
LC-200	585374	7103008	Talus fines, grey-orange with limey-shale talus
LC-300	585472	7102979	Talus fines, grey-orange with limey-shale talus
LC-400	585566	7102956	Good "B"-horizon soil, deep red colour.
LC-500	585644	7102943	Talus fines, grey-orange with limey-shale talus
LC-600	585716	7102940	Talus fines, grey-orange with limey-shale talus
LC-700	585822	7102865	Talus fines, grey to slightly orange
LC-800	585930	7102835	Talus fines, grey-orange
LC-900	586022	7102816	Good silty sand, "C"-horizon soil, red-brown colour.
LC-1000	586112	7102775	Silty sand mixed in large blocky talus, orange brown.
LC-1100	586240	7102731	Silty sand mixed in large blocky talus, orange brown.
LC-1200	586305	7102717	Good silty sand, orange-brown.
LC-1300	586409	7102702	Good silty sand, orange-brown.
LC-1400	586501	7102657	Silty sand with rock chips, orange-grey.
LC-1500	586589	7102622	Silty sand with rock chips, orange-grey.
LC-1600	586695	7102602	Silty sand with rock chips, orange-grey.
LC-1700	586790	7102562	Silty sand with rock chips, orange-grey.
LC-1800	586885	7102522	Silty sand with rock chips, orange-grey.
LA-0	588243	7098439	No description provided
LA-100	588168	7098486	No description provided
LA-200	588134	7098569	No description provided
LA-300	588055	7098633	No description provided
LA-400	587983	7098691	No description provided
LA-500	587881	7098744	No description provided
LA-600	587780	7098793	No description provided
LA-700	587696	7098857	No description provided
LA-800	587619	7098938	No description provided
LA-900	587573	7099027	No description provided
LA-1000	587520	7099104	No description provided
LA-1100	587460	7099185	No description provided
LA-1200	587403	7099260	No description provided
LA-1300	587342	7099351	No description provided
LA-1400	587263	7099415	No description provided
LA-1500	587225	7099489	No description provided
LA-1600	587165	7099583	No description provided
LA-1700	587102	7099658	No description provided
LA-1800	587039	7099742	No description provided
LA-1900	586985	7099821	No description provided
LA-2000	586929	7099897	No description provided

Appendix E
Statement of Expenditure

APPENDIX E
Expenditures
2004 Frog Claims 1 – 70

DESCRIPTION	COST
Services Provided by Aurora Geosciences	
Professional Services	
Sampling 2 days @ \$700.00/day	\$1,400.00
Office/Filing 4 hrs @ \$65.00/hr	\$260.00
SUBTOTAL	\$1,660.00
Vehicle Charges	
Truck Rental 2 days @ \$100.00/day	\$200.00
Mileage 1000km @ \$0.35/km	\$350.00
SUBTOTAL	\$550.00
Disbursements (GST included)	
Gas	\$131.97
Food	\$101.78
Accomodations	\$109.14
Mining Recorder Fees	\$462.50
Sample Shipping	\$39.87
Administration Cost	\$84.53
HELICOPTER TRANSPORT	
Trans North helicopters 4 hours	\$4,709.71
ASSAY	
ALS CHEMEX 40 samples, ICP and fire assay	\$912.49
SUBTOTAL	\$6,551.99
Manson Creek Personnel	
Assessment Report	
Report and Map Construction	
5.2 days @ 200/day	\$1,040.00
SUBTOTAL	\$1,040.00
TOTAL	\$9,801.99

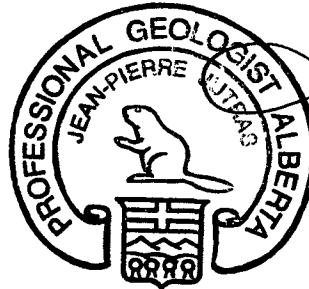
Appendix F
Statement of Qualification

STATEMENT OF QUALIFICATIONS

I, Jean-Pierre Jutras, having my place of residence at 2808-7th avenue NW, Calgary, Alberta, do hereby certify that:

- 1) I am a qualified Geologist having obtained my Bachelor of Sciences (Honors) Degree in Geology at the University of Alberta, Edmonton, Canada in 1991.
- 2) I am a professional practicing geologist registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA).
- 3) I have practiced the profession of exploration geology since 1991.
- 4) I have personally designed the FROG 2005 sampling program and am familiar with all the data presented in this report. Interpretations presented herein are, in my opinion, well supported by the field evidence and past work conducted on the Property.

Respectfully submitted on January 31st, 2005 by:



A handwritten signature in black ink, appearing to read "JP JUTRAS", written over the right side of the professional seal.

Jean-Pierre Jutras
B.Sc. Hons. Geology
P.GEOL.

Yukon Energy, Mines & Resources Library



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DATE DUE

