

PHASE 2
PROPERTY EXAMINATION REPORT
ON
THE KLC #1 – 132 CLAIMS

WHITEHORSE MINING DISTRICT
N. T. S. 105D/13 & 105D/14

LATITUDE: 60 48' 58" N
LONGITUDE: 135 28' 51" W

OWNER: 39231 YUKON INC.

BY: Wade Carrell – President

TANANA EXPLORATION INC.
27 Tutshi Road
Whitehorse, Yukon Y1A 3R4

DATE: DECEMBER 31, 2007

SUMMARY

It is estimated that the King Lake Copper property owned by 39231 Yukon Inc. contains an exciting new copper /gold /molybdenum prospect. Results from ICP rock and channel sampling conducted in conjunction with a mobile metal ion soil sampling survey in 2007 suggest a large area of coincidental gold, copper and molybdenum anomalies, which overly a strong magnetic signature. Glacial outwash gravels, which appear to be of local origin, blanket most of the claimed area. Mapping of the property is difficult due to limited outcrop exposure (<40%). Several large outcrops of massive porphyritic – hornblende diorite were found north and west of King Lake. Limited prospecting, of the immediate area, produced evidence of a new zone (>300 by 200 meters) of extensive copper/ gold mineralization. Rock- channel samples taken in this area returned values to 1479ppm copper and 55ppb gold across 1 meter. The best vein sample taken, returned a value of 11.5% copper and 2 grams / ton gold. This sample was of quartz-chalcopyrite vein, taken from outcropping sheeted quartz veins, in (the newly discovered) chloritically- altered diorite vein / breccia zone on the west side of King Lake. This vein / breccia zone is adjacent to a hematite breccia zone in the same intrusive rock. The MMI soil/till survey done in 2007 was a follow-up to the initial reconnaissance (mobile metal ion multi-element leach orientation sampling in 2006) survey, completed in phase 1, of a limited geochemical program. Prospecting and the ICP / rock and MMI / soil sampling survey have returned results that indicate a very large intrusive hosted copper / gold / molybdenum target.

TABLE OF CONTENTS

	PAGE
SUMMARY	2
TABLE OF CONTENTS	3
LIST OF ATTACHMENTS	4
CHAPTER ONE:	
	INTRODUCTION
1 – 1	INTRODUCTORY STATEMENT 5
1 – 2	PROPERTY DESCRIPTION 5
1 – 3	PROPERTY & REGIONAL GEOLOGY 5
1 – 4	PHYSIOGRAPHY & VEGETATION 5&6
1 – 5	HISTORY OF CLAIMS 6
1 – 6	PREVIOUS EXPLORATION 6
1 – 7	DESCRIPTION & SUMMARY OF WORK 6
CHAPTER TWO:	
	ANALYSIS AND DISCUSSION 7
2 – 1	ROCKS: ICP MULTI-ELEMENT PLUS GOLD 7
2 – 2	SOILS: MMI SAMPLING SURVEY 7&8
CHAPTER THREE:	
	CONCLUSIONS AND RECOMMENDATIONS 8
REFERENCES:	
	9
LIST OF FIGURES:	
FIGURE 1:	CLAIM LOCATION MAP
FIGURE 2:	MMI SOIL GRID LOCATION MAP
FIGURE 3:	ROCK SAMPLE LOCATION MAP
FIGURE 4:	ROCK CHANNEL LOCATION MAP

LIST OF ATTACHMENTS:

ATTACHMENT A:	ACTIVITY LOG
ATTACHMENT B:	COLOR COMPILATION MAPS
ATTACHMENT C:	REGIONAL GEOLOGY & MAGNETIC MAPS
ATTACHMENT D:	STATEMENT OF COST
ATTACHMENT E:	STATEMENT OF QUALIFICATIONS

CERTIFICATES OF ANALYSIS: in pocket.

ICP AND MMI SPREAD SHEETS: in pocket.

CLAIM - MAPS: 105D/13 & 105D/14; in pocket.

CLAIM - STATUS REPORT: in pocket.

CHAPTER ONE: INTRODUCTION

1 – 1: INTRODUCTORY STATEMENT

A prospecting, rock and follow-up MMI soil- sampling survey was conducted, on the KLC Claims in July, August, September and October of 2007, by personnel of 39231 Yukon Inc. Phase 2 soil sampling was done in August and September. Prospecting and sampling of channels and trenches was done in September and October of 2007. The property, which is located on the northwest end of the Whitehorse Copper Belt, is owned by 39231 Yukon Inc. and is being explored for its intrusive copper/gold potential.

1 – 2: PROPERTY DESCRIPTION

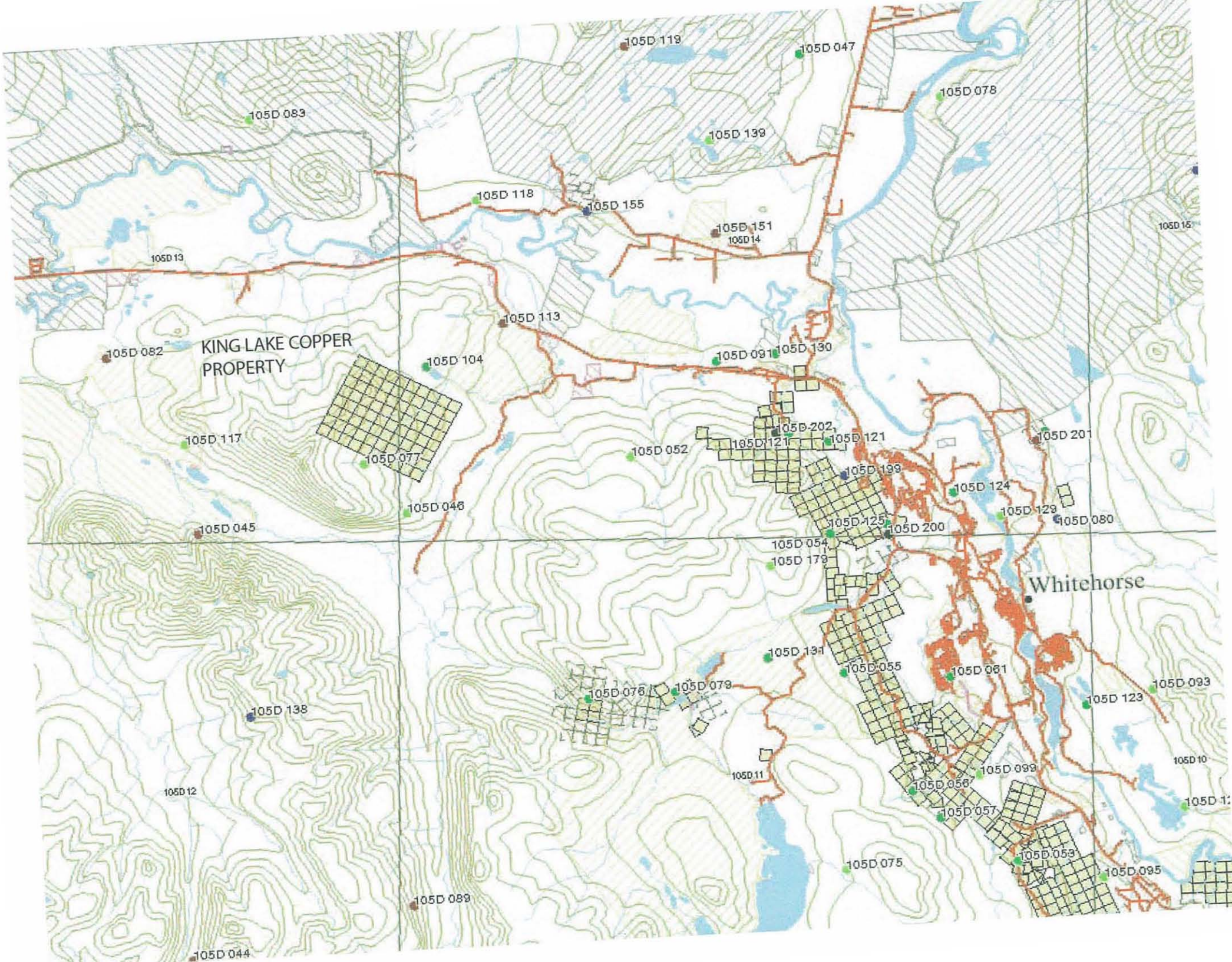
The property, which consists of 132 contiguous quartz claims, located in the Whitehorse Mining District, covers the northwest end, of the Whitehorse Copper Belt, south of Takhini River on NTS map sheets 105D/13 & 14. The property is currently accessible by two all weather gravel roads from the Alaska Highway, fourteen kilometers west of Whitehorse, Yukon (see Figure 1).

1 – 3: PROPERTY AND REGIONAL GEOLOGY

The King Lake area has been briefly visited by the G.S.C. (1974, 1975 and Hart, C.J.R., 1997). Most of the area is underlain by mafic- metavolcanic lithologies of the Laberge Group predominately consisting of conglomerate, greywackes and sandstones. The intrusive is a recessive grey-green hornblende diorite that at times shows porphyritic textures. Field examinations revealed widespread fracturing with quartz/calcite veinlets carrying malachite, bornite, chalcopyrite, molybdenum and abundant pyrite in two areas of good exposure. Outcrop exposure south of the lake is limited by a continuous covering of glacial tills. The intrusive, inferred from regional aeromagnetic data, appears to be greater than 5 sq. km. in size. Jeff Bond, Don Murphy, Karen Pelltier and Steve Traynor of the Yukon Geological Survey visited the property September 10th. Karen Pelltier began preliminary mapping on September 10th, 18th and 20th. The reader is advised of the updated reference list attached to this report.

1 – 4: PHYSIOGRAPHY AND VEGETATION

The claim block is in a sub-alpine to alpine glaciated part of southwest Yukon. The area in question is moderately rugged, with two creeks cutting through the property west to east and north to south. The south side is cut by several glacial outwash channels between the creek valleys, is well drained and moderately dipping with slopes generally less than 30 degrees. The north and west side of the property, is much steeper, with slopes attaining 45 degrees and more. The creek valley southeast of King Lake contains two areas of discontinuous permafrost under a thick moss layer. Vegetation consists



primarily of pine forest. South facing slopes are more open, well drained and support abundant pine and poplar trees. Alder and willow are common in the wetter areas near the creeks. Black spruce is dominant in the two bogs.

1 – 5: HISTORY OF CLAIMS

The KLC claim group consists of 132 contiguous quartz claims, (staked in June, 2006 & 2007) located in the Whitehorse Mining District. These claims are registered as: KLC #1 (YC46921) to KLC #80 (YC47000); KLC #81 (YC 64873) to KLC #100 (YC64892); KLC #101 (YC65767) to KLC #108 (YC65774); KLC #109 (YC65785) to KLC #132 (YC65808).

1 – 6: PREVIOUS EXPLORATION

Only limited testing of the copper / molybdenum potential of this property has been completed to date. Only one serious exploration program was conducted by United Keno Hill Ltd.: road construction; geological mapping; geochemical sampling; in 1974, EM; IP and Magnetometer surveys; in 1975 and 14 holes drilled for a total of 1,541.1 meters in 1975. The results of these surveys are still held in confidence. Yukon Exploration and Geological Services did geological mapping in the area in 1997 (see Attachment E and References). The Geological Survey of Canada digitized the airborne magnetic survey in 2005 & 2006 (see Attachment E). An orientation MMI geochemical soil survey and limited hand trenching was conducted in 2006 by personnel of Tanana Exploration Inc.

1 – 7: DESCRIPTION AND SUMMARY OF WORK

A total of 64 man-days were spent prospecting and sampling the KLC claims and preparing and shipping the samples for analysis. Grid lines were run using the claim common lines and the connecting lines in between. MMI soil sampling commenced on August 1st and was completed on September 9th. MMI soil samples were collected at 450- meter stations covering the corners of every claim on the KLC property. Prospecting of the claims began on July 30th. Sampling of rock channels and trenches in the new Vein / Bretcha Zone began September 14th and ended September 17th. Prospecting and sampling ended October 2, 2006.

Mobile metal ion soil sampling was carried out in accordance with techniques outlined by J. Bond of the Yukon Geological Survey. A total of 132 soil samples were collected for the Phase 2 MMI survey. 15 rock samples and 6 channel samples were collected from the claim area and shipped for ICP analysis. The second stage of the exploration of the KLC claims was completed October 2nd.

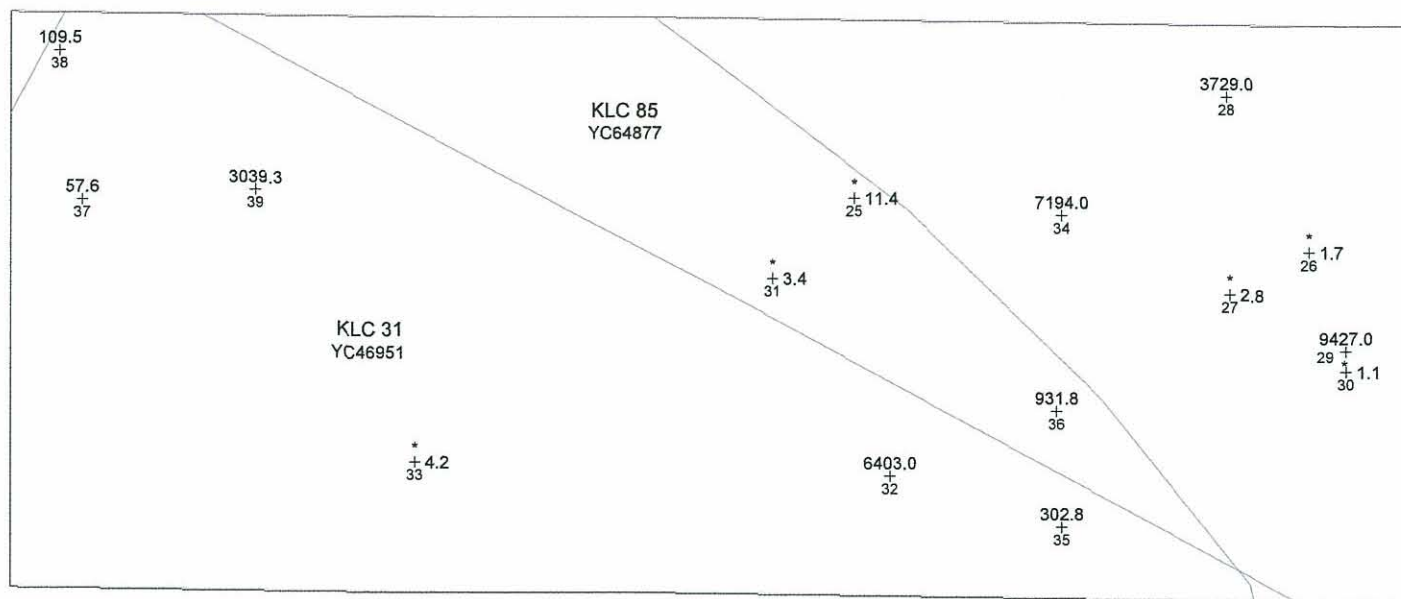
CHAPTER 2: ANALYSIS AND DISCUSSION

2 – 1: ROCK SAMPLING:

Fifteen rock samples were taken from trenches in the new Vein / Bretcha Zone and six channel samples were taken from bedrock exposed in areas of the new zone west of the blast pits south of King Lake. Rock samples were placed in plastic sample bags, sealed, numbered and shipped for analysis. Sample sites were GPS located (see Figure 3). Samples were shipped for analysis at Echo Tech Laboratory; in Kamloops. The rock samples were crushed and screened to –80 mesh and thirty grams from each was tested for 32 elements (standard ICP package). The best rock sample returned an assay of 11.5% copper and 2 grams / ton gold and was taken from trench #25 in the new Vein/Bretcha Zone. The best channel sample ran 1479ppm copper, 55ppb gold, 23.7ppm molybdenum and 1.6ppm silver across 1 meter.

2 – 2: MMI SOIL SAMPLING SURVEY

Mobile Metal Ion, multi element leach, soil geochemistry sampling was carried out at 450 meter spacing, to target geochemical anomalies, over a large area of known glacial cover and to tie in known geochemical anomalies. An orientation survey of thirty- five sample pits was dug on two separate grid lines in 2006. The 2007 sample pits are GPS located (see Figure 2). The lines are 450 meters apart and run in parallel across the property. One hundred thirty two sample pits were dug at 450 meter spacing to a minimum depth of 40 centimeters. One sample was taken from each pit at 20 to 30 cm depth (sample depth determined by 2006 survey). The sample depth is measured down from the bottom of the live organic layer at the top of the pit. Samples are taken with a plastic scoop and placed in plastic freezer bags, then sealed and double bagged for shipment. Each sample is a minimum of 300 grams in weight. Each sample is numbered separately and each pit is described in notes for future geological referencing. Analysis of one hundred thirty two - 300-gram samples was completed by SGS Canada Inc.; 1885 Leslie Street; Toronto, On; and employed mobile metal ion multi-element leach analysis. Results of the geochemical analysis were emailed to me in excel spreadsheet format. Digital compilation of the data and generation of graphics was completed by Mr. Robert Stirling (contract geologist / geophysicist) of Whitehorse and correlated with the 2006 information. The most coincident copper / gold / molly values came from the northwest end of the survey area. The high copper, gold and molly values on the north end of the sample lines is attributed to the proximity of the new Vein/Bretcha Zone, which may underlie the entire north side of the property. A spot high gold anomaly near the north end of Line #2 (2006) is attributed to the West Fault Zone (2006). Two copper/gold anomalies on the south side of the property may be attributed to another fault zone. Elevated values for copper are broader; to the

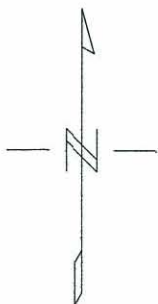


Data plotted relative to sample location:

Above - Cu ppm

Right - Cu %

Below - Sample number

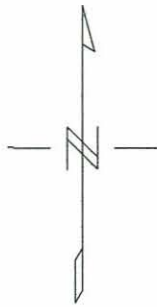
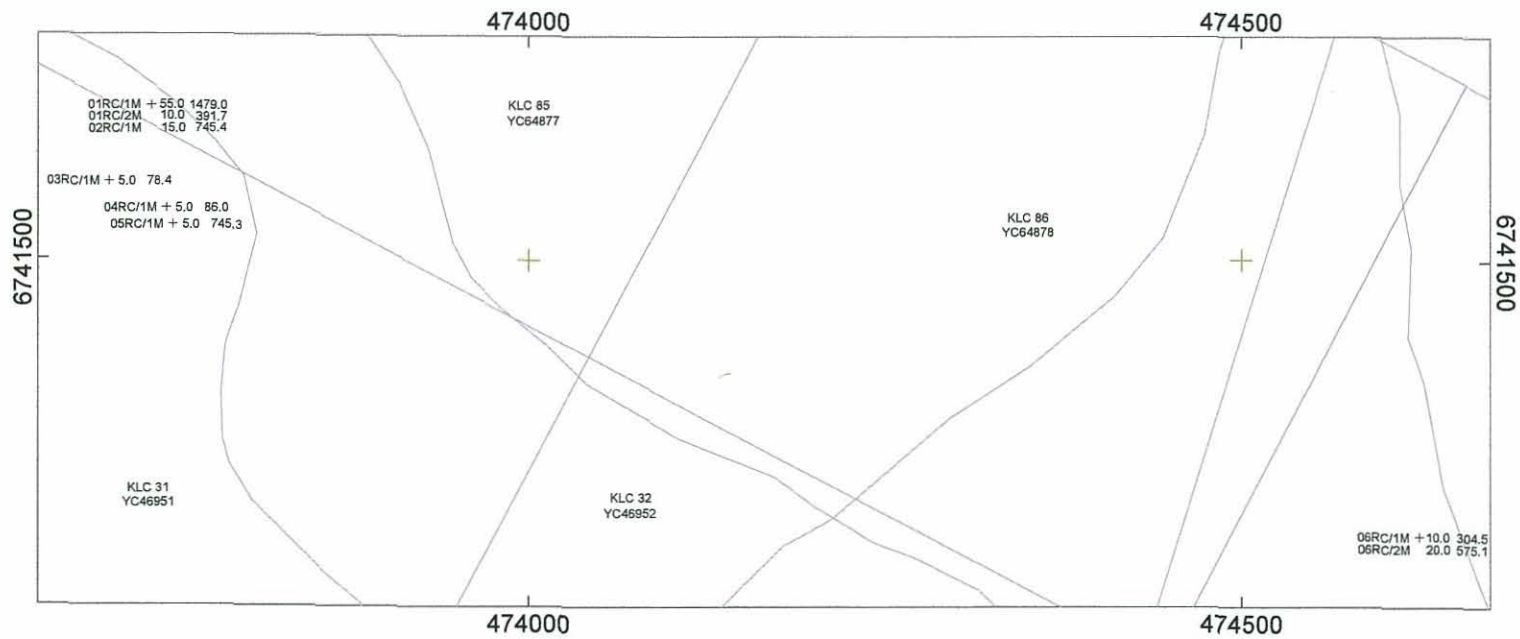


Scale 1:1000
 10 0 10 20 30
 (metres)
 NAD83 / UTM zone 8N

Tanana Exploration Inc.

King Lake Project
 Rock Samples Pits
 Cu ppm, Cu %

December 4, 2007



Scale 1:5000
 50 0 50 100 150
 (metres)
 NAD83 / UTM zone 8N

Tanana Exploration Inc.

King Lake Project
 Rock Samples - Channel
 Au ppb, Cu %

December 13, 2007

northwest and southeast, which may reflect the deeper buried intrusive. Lead, molybdenum, cobalt, nickel and high rubidium and strontium are coincident with most of the elevated copper values.

CHAPTER 3 – CONCLUSIONS & RECOMMENDATIONS

The significance of the Mobile Metal Ion soil sampling survey on the KLC property cannot be understated. Large coincidental anomalies of copper, gold and molybdenum on the northwest end of the claim block, gives evidence of a well developed mineralized system related to the geophysical targets covered by the KLC claims. A close spaced follow-up MMI soil- sampling program (100- meter spacing), should be carried out over the six- copper/gold/molly anomalies in this area and the one copper/gold/molly anomaly at the north end of grid line #2 (2006). The geochemical survey needs to be extended to the northwest and southeast in order to test the full potential of the geochemical anomalies (in excess of 4 sq. kilometers in the northwest). 450 meter spacing of sample locations on the claim corners was effective for reconnaissance sampling. Follow-up sampling of anomalous zones with 100- meter stations will delineate drill targets. The rock outcrops seen on the claims, were mafic- metavolcanics of the Laberge Group (northeast and west of King Lake) and cloritically altered grey-green porphyritic hornblende diorite (north, south and west of King Lake).

Limited prospecting and trenching of the new Vein/Bretcha Zone (> 300 x 200 meters), located on the west side of the lake produced many anomalous rock samples. Sample #25R, a piece of quartz vein in cloritically altered diorite, assayed 11.5% copper and 2 grams/ton gold.

Respectfully submitted

Wade S. Carrell, President
Tanana Exploration Inc.

REFERENCES:

DEKLERK, R. & TRAYNOR, S. (COMPILERS), 2004. Yukon Minfile: A database of mineral occurrences. Yukon Geological Survey, CD-ROM.

HART, C.J.R., 1997. Geology of Upper Laberge map area, southern Yukon, (NTS 105D/14). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Geoscience Map 1997-5, 1:50 000 scale.

HART, C.J.R., 1997. A Transect Across Stikinia: Geology of the Northern Whitehorse Map Area, Southern Yukon Territory (105D/13 to 16). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 8, 112 p.

MINERAL INDUSTRY REPORT 1974, p. 144-145; **1975,** p. 1, 7, 104-108.

TRAYNOR, S. and WILSON, C., Apr/99. Assessment Report #094010 by S. Traynor.

UNITED KENO EXPLORATION, Sept/75. Assessment Report #091129 by A. Beavan

YUKON GEOLOGICAL SURVEY WEBSITE – MAP GALLERY

ATTACHMENT A ACTIVITY - LOG

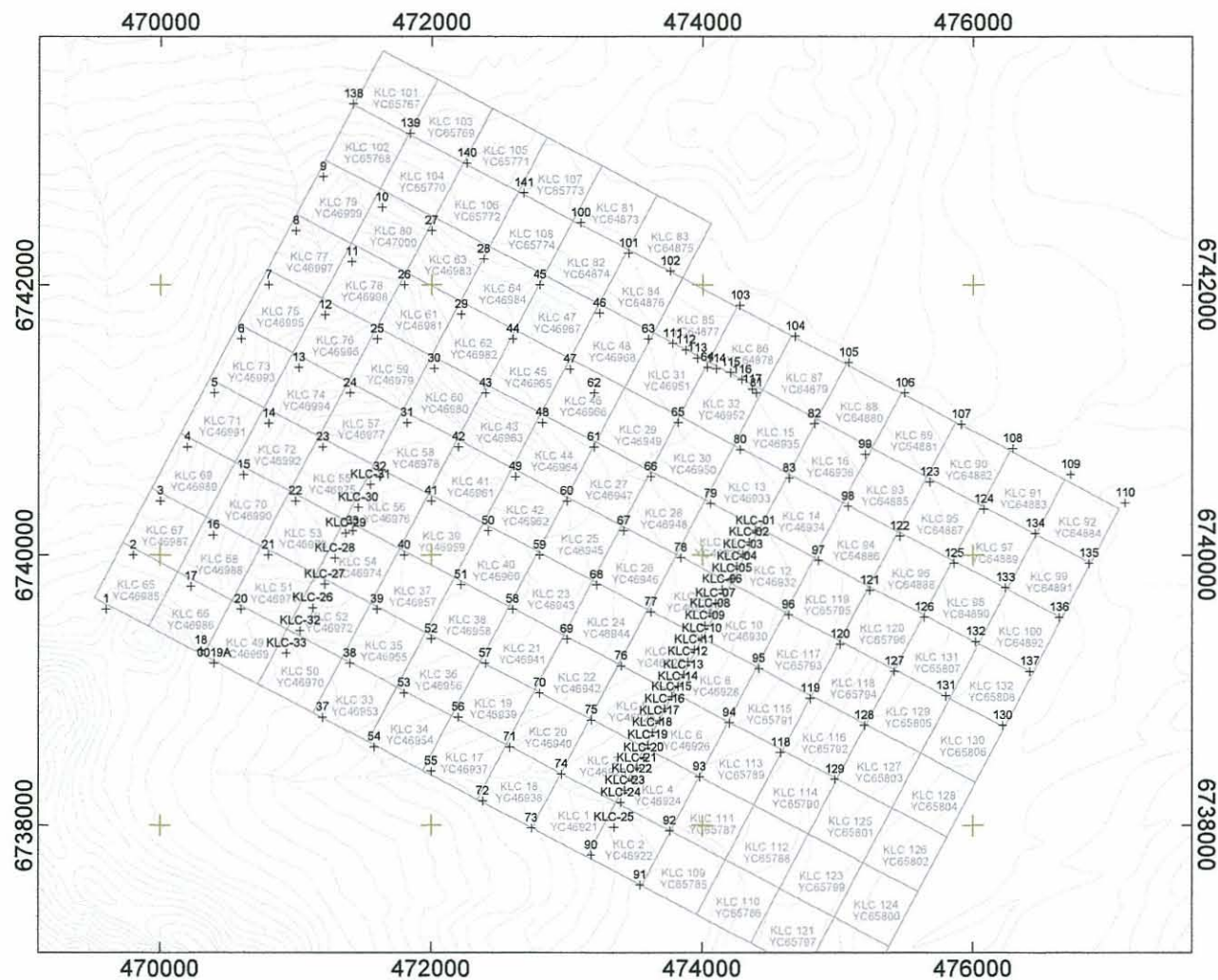
Personnel: Wade Carrell and Ivan Elash

DATE	PERSONNEL		ACTIVITY DESCRIPTION
	WC	IE	
July 30/07	x	x	Prospecting & tagging posts
July 31/07	x	x	Prospecting & tagging posts
Aug 01/07	x	x	MMI soil sampling
Aug 02/07	x	x	MMI soil sampling
Aug 03/07	x	x	MMI soil sampling
Aug 04/07	x	x	MMI soil sampling
Aug 05/07	x	x	MMI soil sampling
Aug 06/07	x	x	MMI soil sampling
Aug 07/07	x	x	MMI soil sampling
Aug 08/07	x	x	MMI soil sampling
Aug 09/07	x	x	MMI soil sampling
Aug 10/07	x	x	MMI soil sampling
Aug 11/07	x	x	MMI soil sampling
Aug 12/07	x	x	MMI soil sampling
Aug 13/07	x	x	MMI soil sampling
Aug 30/07	x	x	Prospecting & claim staking
Sep 06/07	x	x	MMI soil sampling
Sep 07/07	x	x	MMI soil sampling
Sep 08/07	x	x	MMI soil sampling
Sep 09/07	x	x	MMI soil sampling
Sep 10/07	x	x	MMI soil sampling
Sep 11/07	x	x	MMI soil sampling
Sep 12/07	x	x	MMI soil sampling
Sep 14/07	x	x	ICP rock sampling
Sep 15/07	x	x	ICP rock channel sampling
Sep 16/07	x	x	ICP rock channel sampling
Sep 17/07	x	x	ICP rock channel sampling
Sep 18/07	x	x	Prospecting & mapping
Sep 20/07	x	x	Prospecting & mapping
Sep 22/06	x	x	Claim staking
Sep 23/06	x	x	Claim staking
Oct. 02/07	x	x	Prospecting & hand trenching
Oct. 03/07	x	x	Package & deliver ICP-rocks; Echo Tech Lab in Whitehorse
Oct. 03/07	x	x	Package & Ship MMI-soil samples to SGS Canada Lab in Toronto, On.

ATTACHMENT B

SAMPLE LOCATION MAPS

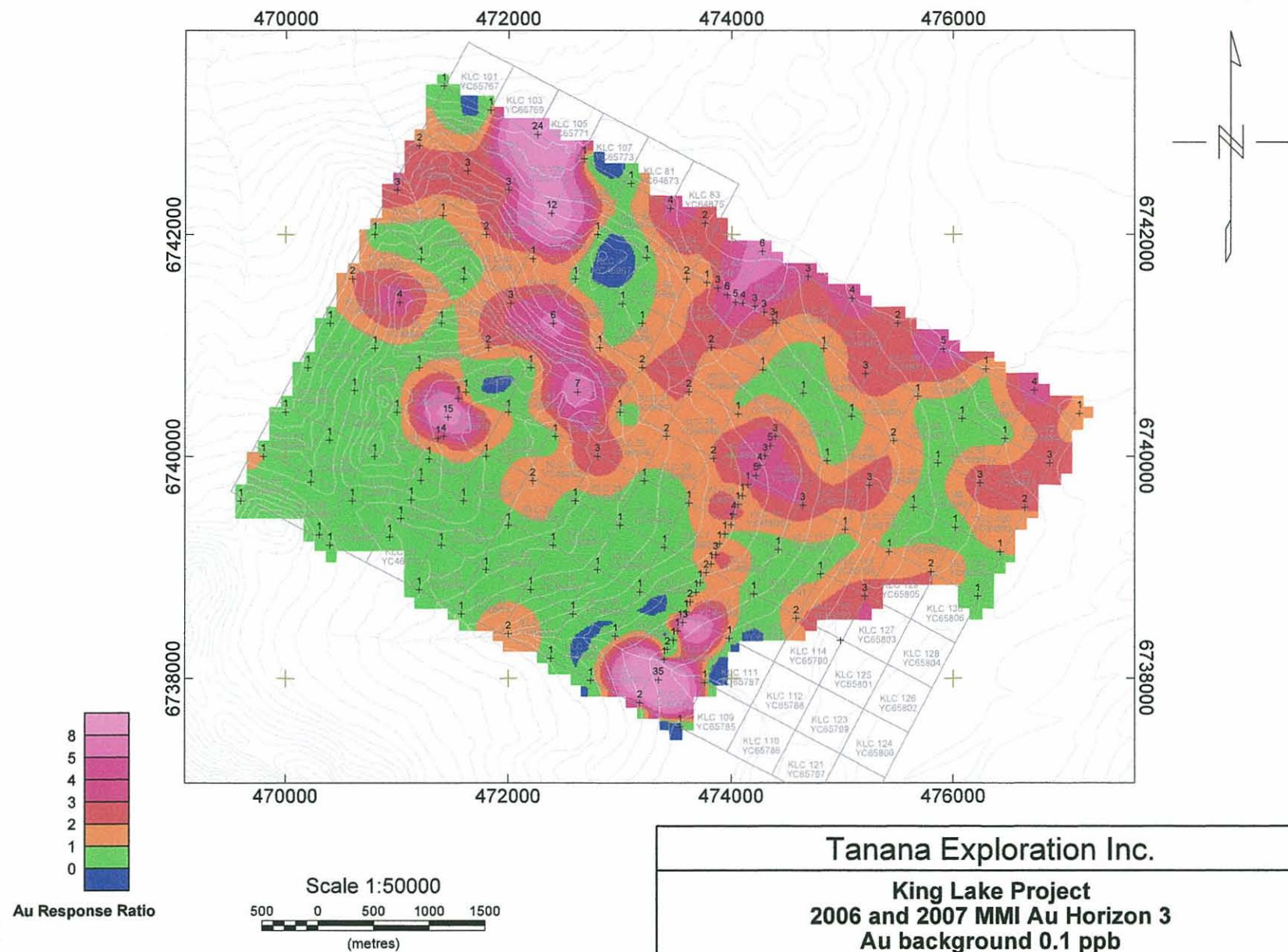
COLOR COMPILATION MAPS



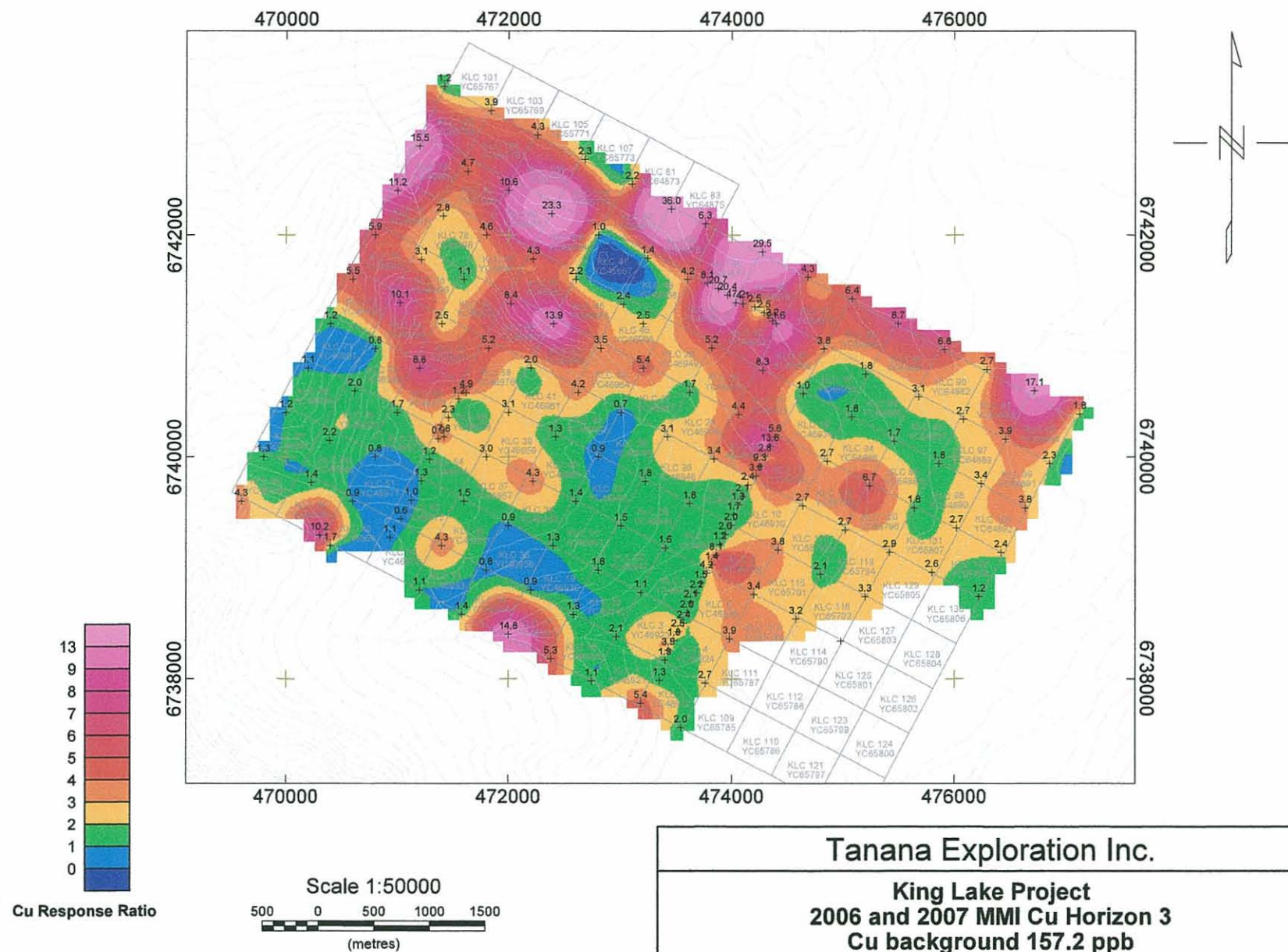
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 (metres)

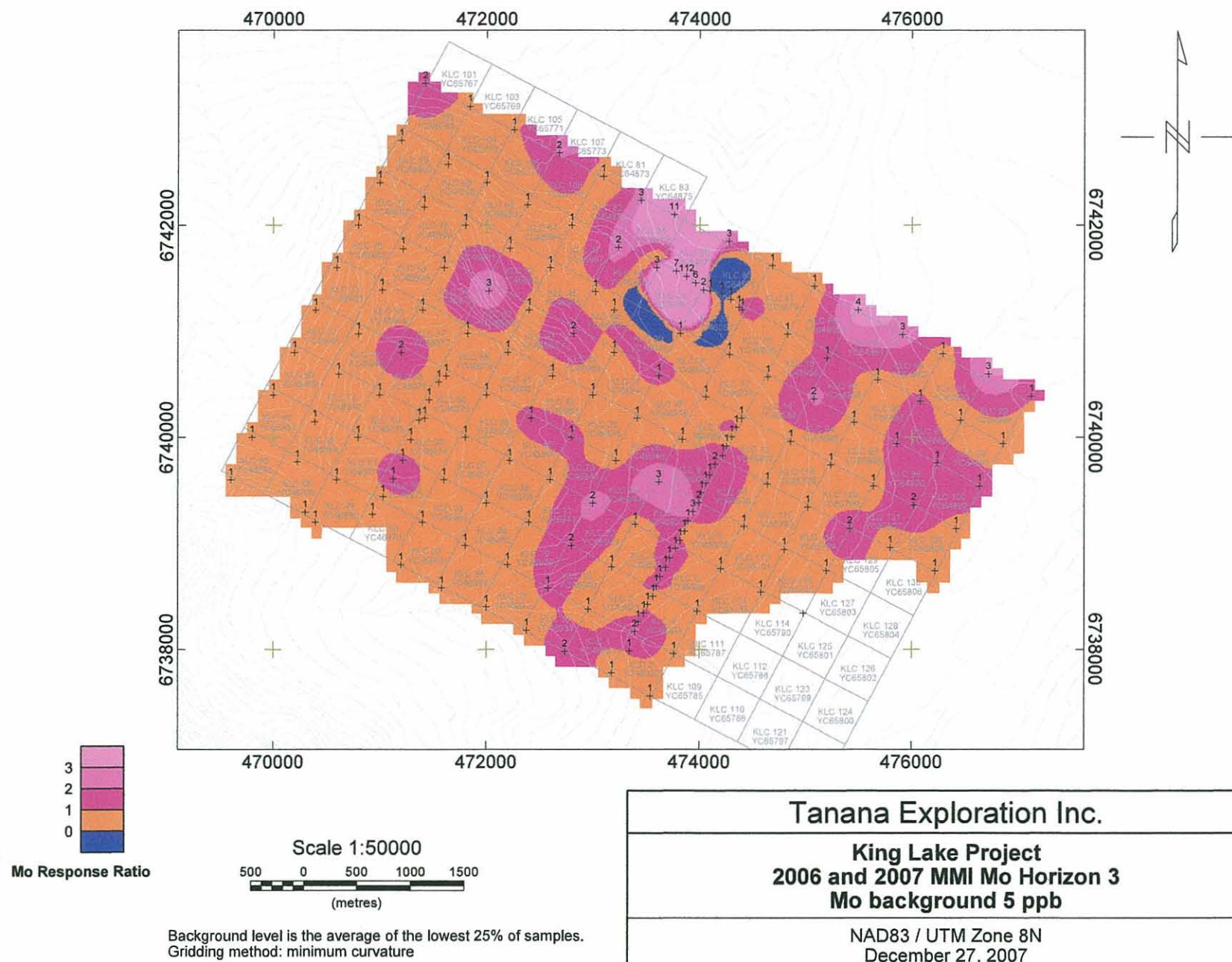
Tanana Exploration Inc.
King Lake Project
Sample Locations for 2006 and 2007 MMI Soil Surveys

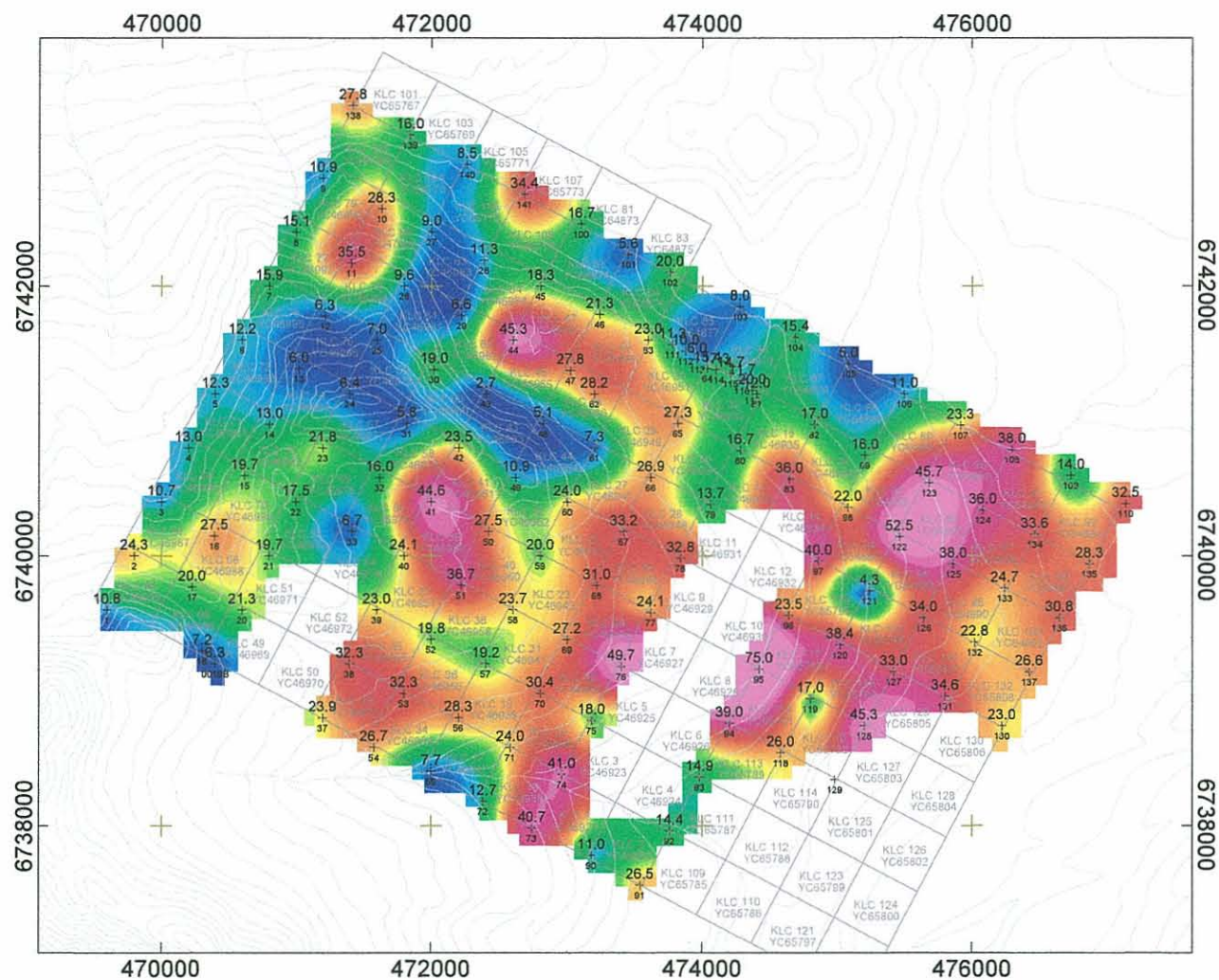
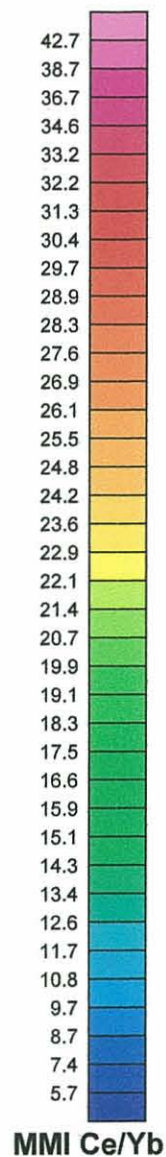
NAD 83 / UTM Zone 8N
 December 27, 2007



Background level is the average of the lowest 25% of samples.
 Gridding method: minimum curvature







Scale 1:50000
500 0 500 1000 1500
(metres)

Tanana Exploration Inc.

King Lake Project
MMI Horizon 3
Ce/Yb ratio

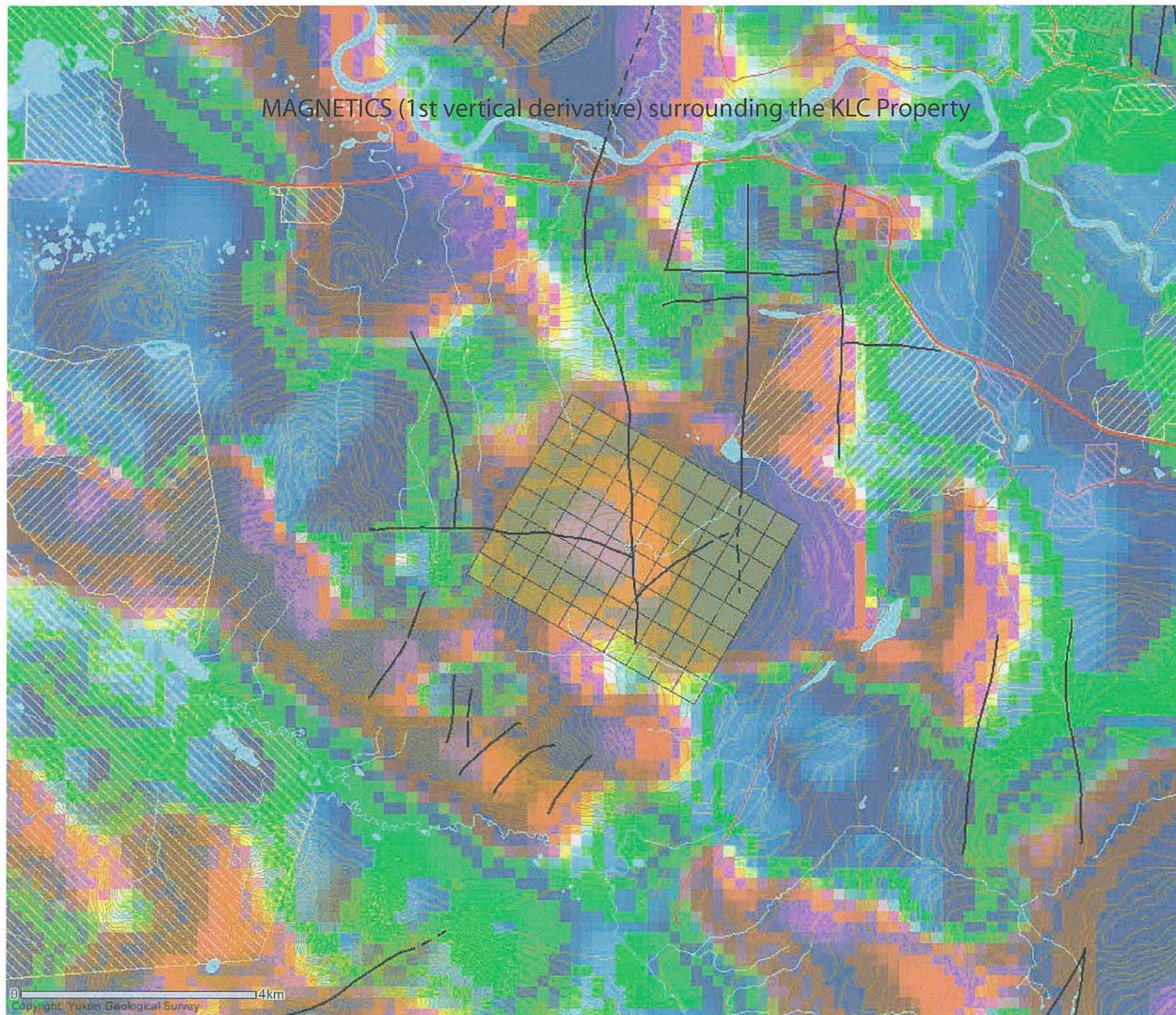
NAD83 / UTM Zone 8N
December 6, 2007

	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
Ag		-0.19	0.02	0.07	0.08	-0.09	0.04	-0.06	0.03	-0.12	-0.04	0.01	0.00	-0.03	0.03	-0.18	0.06	0.05	-0.19	0.03	-0.06	-0.17	0.06	-0.13	0.06	-0.05	0.06	0.00	0.07	-0.22	-0.19	0.06	-0.03	0.15	0.02	-0.02	0.05	-0.02	-0.23	-0.18	-0.12	-0.16	-0.08	0.03	-0.17	
Al	-0.19		0.20	-0.55	-0.35	0.20	-0.67	0.10	0.53	0.21	-0.04	-0.45	0.47	0.47	0.42	0.55	0.41	0.44	-0.30	-0.62	-0.18	0.52	0.44	-0.23	0.57	0.09	0.47	0.00	0.54	-0.07	0.75	0.43	0.14	-0.73	0.04	0.48	0.00	0.38	0.72	0.19	-0.14	0.18	0.39	0.45	0.10	0.75
As	0.02	0.20		-0.11	0.01	0.27	-0.40	-0.09	0.31	0.37	0.01	-0.19	0.59	0.08	0.13	0.44	0.15	0.29	0.29	-0.20	0.19	0.63	0.20	-0.03	0.34	0.12	0.24	0.00	0.37	0.34	0.37	0.15	0.21	-0.27	0.05	0.12	0.00	0.51	0.52	0.22	0.01	0.48	0.06	0.10	0.18	0.48
Au	-0.07	-0.55	-0.11		0.15	-0.02	0.36	-0.03	-0.27	-0.38	0.08	0.63	-0.04	-0.03	0.04	-0.39	-0.00	-0.14	0.12	0.28	0.20	-0.31	-0.26	0.23	-0.52	0.09	-0.11	0.00	-0.48	0.14	-0.29	-0.02	-0.02	0.32	0.17	-0.05	0.00	-0.14	-0.44	0.02	0.36	0.06	0.04	0.01	-0.19	-0.39
Ba	0.08	0.35	0.07	0.15		0.11	0.23	-0.31	0.00	-0.02	0.10	0.02	0.01	-0.00	0.06	-0.06	0.07	0.17	0.10	0.40	-0.07	-0.30	0.10	-0.14	0.08	0.05	0.12	0.00	0.10	0.00	0.00	0.04	0.53	0.07	0.03	0.00	0.14	-0.20	0.12	0.05	0.11	0.01	-0.00	0.07	-0.12	
Bi	-0.09	0.20	0.27	-0.02	0.11		-0.12	0.02	0.15	0.20	-0.01	-0.03	0.08	0.08	0.03	0.29	0.09	0.15	0.26	-0.04	0.11	0.33	0.11	0.09	0.15	0.06	0.12	0.00	0.21	0.44	0.21	0.08	0.57	-0.12	-0.01	0.06	0.03	0.23	0.25	0.41	0.07	0.58	0.07	0.11	0.15	0.23
Ca	0.04	-0.67	-0.40	0.36	0.23	-0.12		0.05	-0.58	-0.38	0.01	0.47	-0.42	-0.40	-0.38	-0.44	-0.38	-0.53	0.02	0.78	0.11	-0.80	-0.47	0.43	-0.57	0.02	-0.51	0.00	-0.58	0.04	-0.72	-0.42	-0.12	0.80	-0.12	-0.42	0.00	-0.65	-0.73	-0.13	0.22	-0.27	-0.31	-0.39	-0.17	-0.77
Cd	-0.06	0.10	-0.06	-0.08	-0.31	0.02	0.05		-0.22	0.12	0.02	0.19	-0.03	0.01	-0.11	0.19	-0.10	-0.22	0.14	0.05	0.10	0.10	-0.16	0.38	0.02	-0.07	-0.19	0.02	-0.16	0.21	0.01	-0.13	0.12	-0.05	0.00	-0.04	0.00	-0.24	0.03	0.03	0.12	0.04	0.01	0.01	0.34	-0.06
Ce	0.03	0.53	0.31	-0.27	0.09	0.15	-0.58	-0.22		0.25	0.10	-0.24	0.80	0.77	0.78	0.32	0.81	0.54	-0.11	-0.42	-0.32	0.40	0.89	-0.39	0.57	-0.01	0.92	0.60	0.45	-0.00	0.75	0.84	0.05	-0.43	0.19	0.81	0.00	0.76	0.50	0.17	0.57	0.25	0.73	0.76	0.03	0.70
Co	-0.12	0.21	0.37	-0.38	-0.07	0.20	-0.38	0.12	0.25		0.10	-0.27	-0.09	-0.02	-0.13	0.55	-0.09	0.11	0.19	-0.09	0.17	0.48	-0.01	0.05	0.50	0.04	0.22	0.00	0.42	0.28	0.31	-0.05	0.19	-0.13	-0.09	-0.06	0.00	0.40	0.47	0.17	-0.10	0.19	-0.10	-0.03	0.31	0.30
Cr	0.04	-0.04	0.05	-0.05	0.10	-0.01	0.01	0.00	0.10	0.10		0.16	0.18	0.19	0.18	0.00	0.18	0.18	-0.01	0.02	-0.00	0.02	0.19	-0.02	-0.02	0.01	0.18	0.00	0.01	-0.03	0.01	0.19	-0.01	0.03	-0.01	0.18	0.00	0.22	0.01	-0.02	0.28	0.15	0.18	0.20	0.03	0.09
Cu	0.07	-0.45	-0.16	0.63	0.02	-0.05	0.47	0.10	-0.24	-0.27	0.16		0.34	0.08	0.09	-0.34	0.02	-0.18	0.12	0.36	0.30	-0.41	-0.05	0.51	-0.52	0.11	-0.10	0.00	-0.43	0.19	-0.28	0.01	-0.09	0.33	0.03	0.03	0.02	-0.20	-0.52	0.04	0.57	-0.01	0.16	0.11	-0.29	-0.45
Dy	0.00	0.47	0.09	-0.04	0.01	0.35	-0.42	-0.03	0.80	-0.56	0.18	0.04		0.89	0.97	0.16	0.99	0.88	-0.16	-0.38	-0.39	0.19	0.86	-0.22	0.30	-0.00	0.93	0.01	0.21	-0.07	0.71	0.97	0.01	-0.46	0.26	0.05	0.00	0.55	0.31	0.15	0.20	0.21	0.98	0.97	0.01	0.55
Er	-0.03	0.47	0.05	-0.07	-0.00	0.09	-0.40	0.01	0.77	-0.06	0.19	0.08	0.89		0.96	0.17	0.97	0.85	0.12	-0.35	-0.34	0.19	0.93	-0.19	0.27	-0.02	0.91	0.00	0.17	0.03	0.71	0.96	0.01	-0.44	0.27	0.05	0.00	0.53	0.29	0.16	0.26	0.22	0.99	0.99	0.02	0.54
Eu	0.02	0.42	0.13	0.04	0.06	0.09	-0.33	-0.11	0.78	-0.13	0.18	0.06	0.97	0.96		0.07	0.98	0.86	-0.15	-0.36	-0.37	0.16	0.96	-0.23	0.23	-0.02	0.94	0.00	0.17	-0.06	0.68	0.98	0.01	-0.43	0.28	0.06	0.00	0.53	0.25	0.14	0.21	0.22	0.96	0.96	-0.04	0.51
Fe	-0.18	0.58	0.44	-0.38	-0.06	0.29	-0.44	0.19	0.32	0.55	0.00	-0.34	0.16	0.17	0.07		0.08	0.20	0.17	-0.23	0.07	0.74	0.13	0.20	0.56	0.09	0.18	0.00	0.45	0.23	0.51	0.10	0.20	-0.35	-0.18	0.12	0.03	0.42	0.67	0.27	0.05	0.30	0.11	0.20	0.32	0.56
Gd	0.04	0.41	0.10	-0.05	0.07	0.08	-0.38	-0.10	0.81	-0.09	0.18	0.05	0.99	0.97	0.98	0.08		0.59	-0.16	-0.35	-0.41	0.15	0.98	-0.28	0.27	-0.00	0.95	0.05	0.16	-0.09	0.66	0.99	0.01	-0.42	0.27	0.05	0.00	0.56	0.26	0.12	0.18	0.21	0.97	0.95	-0.01	0.51
La	0.09	0.44	0.29	-0.14	0.12	0.15	-0.53	-0.22	0.84	0.12	0.18	-0.10	0.88	0.85	0.89	0.20	0.90		-0.12	-0.39	-0.35	0.35	0.97	-0.39	0.46	0.01	0.88	0.00	0.40	0.03	0.71	0.93	0.05	-0.40	0.26	0.87	0.00	0.75	0.43	0.15	0.11	0.29	0.83	0.83	0.02	0.65
Li	-0.19	-0.30	0.29	-0.19	0.10	0.28	0.02	-0.14	-0.11	0.18	-0.03	0.12	-0.18	-0.12	-0.15	0.17	-0.18	-0.12		0.20	0.24	0.29	-0.14	-0.40	0.05	0.12	-0.14	0.00	-0.18	0.41	-0.04	-0.16	0.20	0.09	-0.03	-0.13	0.00	0.14	0.10	0.29	0.30	0.28	-0.10	-0.06	0.06	0.03
Mg	0.05	0.52	-0.20	0.28	0.40	-0.04	0.78	0.05	-0.42	-0.28	0.02	0.36	-0.38	-0.35	-0.36	-0.23	-0.35	-0.30	0.20		0.21	-0.37	-0.39	0.41	-0.34	0.05	-0.40	0.00	-0.45	0.12	-0.60	-0.38	-0.04	0.85	-0.11	-0.37	0.00	-0.41	-0.58	-0.11	0.21	-0.15	-0.28	-0.35	-0.01	-0.65
Mo	-0.06	-0.18	0.19	0.20	-0.07	0.11	0.11	0.10	-0.32	0.17	0.05	0.30	-0.39	-0.34	-0.37	0.07	-0.41	-0.35	0.24	0.21		0.27	-0.38	0.39	-0.13	0.35	-0.35	0.00	-0.10	0.39	0.16	-0.38	0.12	0.18	-0.08	-0.35	0.03	-0.08	-0.01	0.03	0.15	0.18	-0.33	-0.30	-0.04	-0.13
Nb	-0.17	0.52	0.63	-0.31	-0.06	0.33	-0.60	0.10	0.40	0.48	0.02	-0.41	0.19	0.19	0.16	0.74	0.15	0.35	0.29	-0.37	0.07		0.26	0.01	0.53	0.16	0.31	0.00	0.51	0.27	0.58	0.21	0.20	-0.50	0.06	0.19	0.00	0.66	0.66	0.31	-0.01	0.48	0.13	0.23	0.40	0.75
Nd	0.08	0.44	0.20	-0.06	0.10	0.11	-0.47	-0.19	0.89	-0.51	0.19	-0.05	0.85	0.93	0.96	0.13	0.98	0.97	-0.14	-0.39	-0.38	0.26		-0.33	0.35	-0.00	0.89	0.00	0.28	-0.06	0.70	0.99	0.03	-0.44	0.28	0.84	0.00	0.87	0.35	0.14	0.16	0.26	0.92	0.92	-0.09	0.60
Ni	-0.15	-0.23	-0.03	0.23	-0.14	0.09	0.43	0.38	-0.39	0.05	-0.02	0.51	-0.22	-0.19	-0.23	0.20	-0.25	-0.38	0.40	0.41	0.39	0.01	-0.33		-0.32	0.16	-0.34	0.00	-0.38	0.38	-0.29	-0.28	0.63	0.22	-0.19	-0.22	0.00	-0.26	-0.22	0.14	0.53	0.04	-0.12	-0.12	-0.08	-0.35
Pb	0.06	0.57	0.34	-0.52	0.09	0.15	-0.57	0.83	0.57	0.50	-0.07	-0.52	0.30	0.27	0.23	0.56	0.27	0.46	-0.05	-0.34	-0.13	0.53	0.35	-0.32		0.00	0.41	0.00	0.60	-0.02	0.57	0.30	0.08	-0.29	0.01	0.25	0.00	0.55	0.50	0.21	-0.19	0.12	0.20	0.27	0.27	0.60
Pd	-0.05	0.08	0.12	0.08	0.02	0.06	-0.02	-0.07	0.01	0.04	-0.01	0.11	-0.03	0.02	-0.02	0.09	-0.03	-0.01	0.12	0.00	0.35	0.16	-0.02	0.15	0.00		0.00	0.00	0.08	0.28	0.07	-0.02	-0.01	0.00	-0.01	-0.01	0.02	0.12	0.11	0.22	0.01	0.37	-0.02	0.00	0.01	0.06
Pr	0.08	0.47	0.24	-0.11	0.12	0.12	-0.51	-0.19	0.82	0.05	0.18	-0.10	0.83	0.81	0.84	0.18	0.85	0.88	-0.14	-0.40	-0.35	0.31	0.89	-0.34	0.41	0.00		0.00	0.34	-0.06	0.72	0.97	0.04	-0.44	0.27	0.81	0.00	0.71	0.40	0.14	0.12	0.27	0.85	0.88	0.02	0.63
Pt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rb	0.07	0.54	0.37	-0.48	0.10	0.21	-0.58	-0.16	0.65	0.42	0.01	-0.43	0.21	0.17	0.17	0.45	0.19	0.40	-0.18	-0.45	-0.19	0.51	0.29	-0.38	0.60	0.08	0.34	0.00		-0.12	0.47	0.24	0.16	-0.38	0.00	0.20										

ATTACHMENT C

**REGIONAL GEOLOGY MAP
FIRST VERTICAL MAGNETIC MAP**

MAGNETICS (1st vertical derivative) surrounding the KLC Property



ATTACHMENT D
STATEMENT OF COST
TANANA EXPLORATION INC.
27 Tutshi; Whitehorse, Yukon Y1A 3R4

December 10, 2007

PROJECT: King Lake Copper; Phase 2

CLIENT: 39231 Yukon Inc.; 27 Tutshi; Whitehorse, Yukon Y1A 3R4

TYPE OF REPORT: Property Examination; Phase - 2

- a) WAGES: two men @ \$300.0 / day
No of days: 33
Total: \$19,800.0
- b) FOOD: two men @ \$35.0 / man / day
No of days: 33
Total: \$2,310.0
- c) TRAVEL: Type of Equipment: 3/4 ton Truck ; ATV / Quad
Rate: Truck @ \$0.42 / km x 60km/day
Rate: Quad @ \$37.50 / day x 2
No of days: 31
Total: \$3,106.20
- d) RENTALS: Chainsaw
Rate: Chainsaw @ \$35.0 / day
No of days: 3
Total: \$105.0
- e) FIELD SUPPLIES: Flagging; Fuel; Picks & Shovels; Sample Bags @ Cost
Total: \$600.0
- f) ANALYSIS: 132 soil samples for MMI multi element leach plus shipping to Toronto
15 rock –grab samples for 32 -element ICP
6 rock –channel samples for 32 element ICP
Total: \$6,212.40
- g) PREPARATION OF REPORT: Digital compilation, mapping, printing and binding at cost
Total: \$500.0
- h) FILING FEES: Registering work for assessment credits with Y.T.G. @ cost
Total: \$

COST: \$32,608.60

+ GST: \$1,956.51

TOTAL COST: \$34,565.11

ATTACHMENT E
STATEMENT OF QUALIFICATIONS
WADE CARRELL

I am self-employed as President of Tanana Exploration Inc., which carries out reconnaissance prospecting and geological surveys of quartz and placer properties in the Yukon and Northern B.C.

I have fifteen years prospecting and exploration experience in Alberta, B.C., N.W.T. and Yukon.

Completed Yukon Chamber of Mines "Basic Prospecting Coarse (1995)" and "Advanced Prospecting Coarse (1996 & 1998)", Cordilleran Roundup VMS short coarse (1999), Geoscience Forum Gemstone short coarse (2004), Calgary "Diamond Prospecting Short Coarse (2006)", Yukon Geological Survey "MMI Geochemistry and Sampling Coarse (2006)", etc.

Recent discoveries: Fox - VMS property (1999); Spice - Gold property (2001); Clark / Cameron - Silver / Zinc deposits (2001), under option to CMC Metals Ltd. (2006); Moosehorn - Gold prospect (2006); King Lake Copper - Copper / Gold / Molybdenum prospect (2006).

I reside at 27 Tutshi Road, Whitehorse, and have been a resident of the Yukon since 1981.

I supervised the work on the King Lake Copper property.

Signed in Whitehorse, Yukon this 1st day of March, 2008.

WADE S. CARRELL, PRESIDENT
TANANA EXPLORATION INC.

Claim Status Report

07 January 2008

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s
KLC 1 - 48	YC46921 - YC46968	2008/06/05	39231 Yukon Inc.	100.00	105D14, 105D13
KLC 49 - 56	YC46969 - YC46976	2008/06/02	39231 Yukon Inc.	100.00	105D13
KLC 57 - 80	YC46977 - YC47000	2008/06/05	39231 Yukon Inc.	100.00	105D13
KLC 81 - 100	YC64873 - YC64892	2008/05/28	39231 Yukon Inc.	100.00	105D14
KLC 101 - 108	YC65767 - YC65774	2008/09/07	39231 Yukon Inc.	100.00	105D13
KLC 109 - 132	YC65785 - YC65808	2008/09/24	39231 Yukon Inc.	100.00	105D14

Criteria(s) used for search:

CLAIM NTS: 105D13 , 105D14 CLAIM STATUS: ACTIVE & PENDING REGULATION TYPE: QUARTZ

Left column indicator legend:

R - Indicates the claim is on one or more pending renewal(s).
P - Indicates the claim is pending.

Right column indicator legend:

L - Indicates the Quartz Lease.
F - Indicates Full Quartz fraction (25+ acres)
P - Indicates Partial Quartz fraction (<25 acres)

Total claims selected : 132

D - Indicates Placer Discovery
C - Indicates Placer Codiscovery
B - Indicates Placer Fraction



Certificate of Analysis

Work Order: 096319

To: **Tanana Explorations Inc.**
Attn: Wade Carrell
27 Tutshi Rd.
WHITEHORSE
YUKON Y1A 3R4

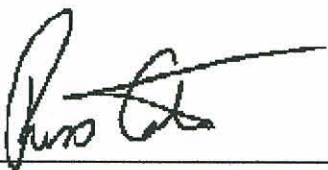
Date: Nov 14, 2007

P.O. No. : Project: King Lake Copper
Project No. : DEFAULT
No. Of Samples 58
Date Submitted Oct 12, 2007
Report Comprises Pages 1 to 11
(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 58 Soils

Certified By : _____


Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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SGS Canada Inc.

Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152

www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)



Certificate of Analysis

Work Order: 096320

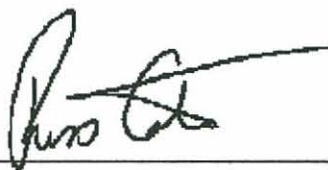
To: **Tanana Explorations Inc.**
Attn: Wade Carrell
27 Tutshi Rd.
WHITEHORSE
YUKON Y1A 3R4

Date: Nov 14, 2007

P.O. No. : Project: King Lake Copper
Project No. : DEFAULT
No. Of Samples 75
Date Submitted Oct 12, 2007
Report Comprises Pages 1 to 11
(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 75 Soils

Certified By : 

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

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SGS Canada Inc.

Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t(416) 445-5755 f(416) 445-4152

www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AK 2007-7257

Tanana Exploration
27 Tutshi Road
Whitehorse, YK
Y1A 4R4

10-Sep-07

No. of Samples Received: 15
Sample Type: Rock
Project: K.L.C
Submitted by: W. Carrell

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
1	25	1.97	0.057	85.7	2.499	11.4
2	26					1.73
3	27			36.7	1.070	2.78
6	30					1.05
7	31					3.39
9	33					4.22

QC DATA:

Repeat:

1	25	2.02	0.059	86.1	2.511	11.5
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Standard:

Cu120						1.52
Pb113				22.8	0.665	
OXK48		3.53	0.103			

JJ/nl
XLS/06


ECO TECH LABORATORY LTD.
Jutta Jealous
B.C. Certified Assayer

10-Jul-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2007- 7090

39231 Yukon Inc.
27 Tutsi Road
Whitehorse, YK
Y1A 3R4

Phone: 250-573-5700
Fax : 250-573-4557

No. of samples received: 4
Sample Type: Rock
Project: KLC
Submitted by: W. S. Carrell

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	KLR-20	<5	0.2	0.74	25	600	<5	1.62	<1	4	65	3	2.19	30	0.40	686	3	0.04	3	640	22	<5	<20	27	0.03	<10	23	10	21	37
2	KLR-21	<5	<0.2	0.76	25	180	5	0.47	<1	8	84	3	2.37	20	0.46	510	2	0.06	3	690	22	<5	<20	9	0.16	<10	36	<10	23	35
3	KLR-22	5	<0.2	1.29	35	90	<5	1.12	<1	15	108	803	2.53	10	1.23	371	4	0.07	21	1450	30	15	<20	54	0.14	<10	72	20	7	26
4	KLR-23	5	<0.2	1.09	25	60	<5	0.91	<1	14	104	872	2.52	10	1.07	353	3	0.07	21	1490	26	10	<20	50	0.13	<10	71	<10	6	30

QC DATA:

Repeat:

1	KLR-20	5	<0.2	0.78	20	625	10	1.65	<1	4	67	4	2.27	30	0.42	704	4	0.04	4	650	22	5	<20	28	0.02	<10	25	<10	23	37
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Resplit:

1	KLR-20	5	<0.2	0.77	20	640	5	1.76	<1	3	60	3	2.20	30	0.41	703	3	0.04	2	640	20	<5	<20	30	0.02	<10	24	<10	22	36
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Standard:

SE29	605																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</
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JJ/bp
dl/7082
XLS/07

ECO TECH LABORATORY LTD.

Jutta Jealous
B.C. Certified Assayer

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AW 2007- 7257

Tanana Exploration
27 Tutshi Road
Whitehorse, YK
Y1A 4R4

Phone: 250-573-5700
Fax : 250-573-4557

No. of Samples Received: 15
Sample Type: Rock
Project: K.L.C
Submitted by: W. Carrell

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	25	>1000	>30	0.90	42.8	3.4	20.25	1.82	4.61	32.1	99.9	>10000	6.91	2.3	847	0.03	0.3	0.96	277	878.80	0.037	43.4	28.8	15.68	0.03	0.62	2.07	2.5	19.4	20.0	4.60	<0.1	0.008	0.07	0.2	30	27.8	206.1
2	26	140	13.9	0.31	5.9	10.9	0.67	0.52	0.43	4.8	98.9	>10000	1.50	1.1	1068	0.01	0.9	0.25	77	44.49	0.044	12.3	207.2	2.67	0.32	0.23	0.23	0.9	5.2	22.2	0.38	0.1	0.016	<0.02	0.4	15	275.9	35.3
3	27	525	>30	0.11	52.3	3.8	77.04	0.05	0.39	169.4	120.1	>10000	8.76	1.1	221	0.05	0.7	0.08	29	5.00	0.045	98.0	121.3	2.62	0.02	2.28	0.50	0.4	29.0	17.7	39.05	<0.1	0.010	0.02	0.1	16	22.4	39.9
4	28	25	1.5	1.63	2.2	422.9	0.33	4.02	0.15	23.6	362.3	3729.00	3.21	8.9	1229	0.40	6.8	3.01	408	49.54	0.119	166.5	1793.0	2.91	0.42	0.06	0.17	4.2	1.0	102.1	0.13	0.1	0.147	0.13	0.5	190	379.3	60.1
5	29	480	23.0	1.08	5.5	34.9	3.92	0.47	0.34	15.1	154.4	9427.00	5.54	6.5	337	0.10	2.6	1.87	236	196.90	0.055	32.7	981.3	4.98	0.07	0.12	0.78	4.5	6.9	37.4	0.99	0.1	0.066	0.03	1.6	113	57.4	45.0
6	30	115	5.7	1.79	3.0	33.1	0.53	6.17	0.29	21.2	162.6	>10000	3.13	9.5	724	0.15	4.4	3.31	546	46.76	0.122	53.4	1504.0	4.33	0.25	0.14	0.29	4.6	2.1	137.3	0.16	<0.1	0.071	0.06	0.5	160	216.7	85.4
7	31	740	26.4	1.64	24.6	11.8	2.84	1.26	1.67	54.0	274.7	>10000	7.70	6.3	833	0.09	0.8	3.42	396	332.80	0.102	241.8	372.6	11.34	0.20	1.04	1.02	2.6	28.0	26.6	1.00	<0.1	0.046	0.05	0.2	72	174.0	98.9
8	32	50	4.3	1.13	3.2	7.9	5.80	5.78	0.39	12.4	111.3	6403.00	1.51	2.9	33	0.06	0.7	1.21	347	251.60	0.037	14.7	145.0	5.18	0.10	0.12	0.54	2.8	1.3	43.0	1.24	<0.1	0.021	0.02	0.1	48	10.4	38.5
9	33	680	22.5	0.99	4.6	9.5	2.99	0.40	0.34	59.0	159.8	>10000	5.43	5.3	257	0.05	0.9	1.92	247	27.09	0.068	57.4	458.9	4.07	0.08	0.67	0.21	3.0	11.3	11.1	1.19	<0.1	0.062	0.02	0.3	96	68.0	83.4
10	34	60	4.4	0.81	1.5	35.1	0.26	1.93	0.31	8.2	136.2	7194.00	1.18	3.3	42	0.12	1.5	0.67	185	84.87	0.064	29.3	483.7	2.54	0.02	0.13	0.23	1.6	1.8	27.2	0.06	<0.1	0.042	0.03	0.3	41	7.3	30.1
11	35	10	0.4	0.59	0.9	18.0	7.13	0.65	0.02	9.7	232.0	302.83	0.67	2.6	114	0.09	0.8	0.64	192	5.31	0.040	20.5	191.3	4.02	0.04	<0.02	0.32	2.7	0.1	11.1	1.37	0.1	0.017	<0.02	0.2	37	56.0	18.6
12	36	25	1.5	1.13	2.9	35.5	0.30	5.03	0.11	9.4	76.2	931.81	1.12	6.8	19	0.04	7.6	0.96	331	1.10	0.067	32.1	1595.0	3.37	0.01	0.02	0.39	1.7	0.4	96.4	0.04	0.9	0.081	<0.02	0.4	68	7.1	32.2
13	37	10	0.5	0.42	2.5	19.6	0.05	1.25	0.03	7.2	203.3	57.55	1.48	2.5	8	0.03	2.7	0.70	341	0.44	0.061	55.5	160.4	3.24	0.00	<0.02	0.39	2.2	0.3	8.8	0.02	1.9	0.063	<0.02	0.4	59	2.9	18.8
14	39	10	0.1	1.03	4.4	22.9	0.33	0.24	0.03	18.9	356.5	109.54	3.23	5.1	66	0.11	2.3	2.33	338	4.67	0.041	220.2	586.9	4.36	0.02	<0.02	0.58	7.8	0.3	7.5	0.06	0.2	0.024	0.03	0.4	82	21.5	140.1
15	39	30	2.8	1.15	1.5	56.3	0.05	1.26	0.33	19.4	199.8	3039.30	2.66	5.3	32	0.03	2.0	2.66	268	3.12	0.071	82.7	429.5	3.46	0.01	0.02	0.17	3.1	1.3	25.7	0.04	0.5	0.120	<0.02	0.3	105	14.4	46.1

QC DATA:

Repeat:

1	25	>1000	>30	0.90	41.9	3.5	19.35	1.81	4.65	32.3	103.0	>10000	7.04	2.2	849	0.03	0.3	0.97	276	882.10	0.036	42.8	30.7	15.14	0.03	0.62	2.03	2.5	21.7	19.6	4.77	<0.1	0.008	0.07	0.2	31	26.4	207.3
2	26	140																																				
3	27	570																																				
6	30	95																																				
7	31	680																																				
9	33	655																																				
10	34	45	4.5	0.83	1.6	36.5	0.26	1.98	0.31	8.5	136.9	7097.00	1.20	3.3	41	0.12	1.5	0.67	187	86.93	0.066	29.6	491.4	2.70	0.01	0.13	0.24	1.6	1.8	28.2	0.05	<0.1	0.043	0.03	0.3	42	7.0	30.3

Resplit:

1	25	>1000	>30	0.89	41.7	3.1	21.29	1.68	4.58	30.6	100.7	>10000	6.88	2.0	868	0.03	0.3	0.97	270	863.30	0.041	41.5	28.1	16.17	0.04	0.61	2.09	2.4	21.7	18.3	5.14	<0.1	0.007	0.07	0.2	29	30.6	207.0
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Standard:

Pb113		11.5	0.27	58.4	62.8	1.53	1.55	38.04	1.5	4.4	2333.00	1.06	1.3	53	0.17	3.7	0.11	893	58.76	0.045	2.1	75.4	5529.00	0.08	1.01	11.15	0.4	0.4	82.5	0.30	0.4	0.006	0.11	0.4	6	0.8	6924.0
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ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AW 2007- 7403

Tanana Exploration
27 Tutshi Road
Whitehorse, YK
Y1A 3R4

Phone: 250-573-5700
Fax : 250-573-4557

No. of samples received: 8
Sample Type: Rock
Project: KLC
Submitted by: W. Carrell

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	01RC/1M	55	1.6	3.86	4.7	45.5	0.22	1.47	0.42	43.0	237.0	1479.00	4.96	7.1	20	0.19	<0.5	4.78	1003	23.70	0.050	90.3	109.0	0.13	0.10	1.02	7.0	0.4	44.0	0.06	0.3	0.078	0.06	0.1	110	0.4	79
2	01RC / 2M	10	0.4	4.67	5.8	71.0	0.12	3.54	0.21	51.9	256.5	391.70	6.73	10.4	20	0.22	0.5	5.50	1328	4.08	0.060	92.1	261.0	<0.01	0.22	0.34	17.1	0.4	43.5	0.06	2.3	0.066	0.12	<0.1	208	0.5	101
3	02RC/1M	15	0.4	3.42	12.2	57.5	0.14	1.83	0.10	43.9	111.0	745.40	5.20	7.0	25	0.23	<0.5	2.68	662	6.75	0.211	52.0	283.0	<0.01	0.34	0.28	2.8	0.6	82.5	0.14	1.1	0.081	0.10	<0.1	134	0.4	48
4	03RC/1M	5	<0.2	2.48	2.5	69.0	<0.02	1.14	0.11	25.0	105.0	78.43	2.86	4.4	20	0.05	1.0	2.32	476	79.68	0.068	42.4	789.0	<0.01	0.04	0.08	2.4	0.2	48.5	0.02	0.8	0.073	0.06	<0.1	56	0.7	46
5	04RC/1M	5	<0.2	2.53	1.2	82.0	<0.02	1.65	0.07	34.2	130.0	86.00	6.42	6.3	<5	0.15	2.5	2.58	688	3.33	0.092	41.3	2481.0	<0.01	<0.02	0.06	5.0	0.2	72.5	<0.02	0.8	0.095	0.06	<0.1	162	<0.1	76
6	05RC/1M	5	0.7	3.77	1.5	143.5	0.32	3.11	0.08	33.2	292.0	745.30	5.60	10.3	15	0.28	3.0	4.28	929	4.11	0.090	122.2	1841.0	<0.01	0.08	0.10	4.4	0.3	79.0	0.04	0.5	0.095	0.08	<0.1	170	0.6	88
7	06RC/1M	10	0.2	2.94	2.3	95.0	0.04	2.72	0.05	22.7	180.5	304.50	4.42	7.1	15	0.07	3.5	1.87	565	2.23	0.153	40.8	1782.0	<0.01	0.04	0.06	3.6	0.3	113.0	0.04	0.4	0.067	0.04	<0.1	150	0.5	48
8	06RC/2M	20	0.2	2.76	3.1	59.0	0.08	2.56	0.08	24.6	181.5	575.10	4.26	6.8	15	0.05	2.5	1.99	587	3.77	0.113	44.9	1698.0	<0.01	0.08	0.10	3.7	0.4	88.5	0.06	0.4	0.070	0.04	<0.1	136	0.3	55

QC DATA:

Resplit:																																					
1	01RC/1M	50	1.5	3.93	4.9	46.5	0.22	1.52	0.42	44.4	239.0	1504.00	5.06	7.4	15	0.19	<0.5	4.81	1019	23.73	0.051	91.6	114.0	0.13	0.10	1.00	7.0	0.5	46.5	0.04	0.3	0.080	0.06	0.1	118	0.3	80

Resplit:																																				
1	01RC/1M	1.4	3.96	4.6	45.5	0.20	1.54	0.38	44.6	234.0	1430.00	5.02	7.3	15	0.20	<0.5	4.87	1018	21.02	0.050	91.5	106.0	0.12	0.10	0.96	6.8	0.4	46.0	0.04	0.3	0.081	0.06	<0.1	116	0.3	79

Standard:																																			
SE29	600																																		
PB113A	11.0	0.23	60.1	66.0	1.14	1.77	43.01	1.7	5.0	2294.00	0.99	1.1	70	0.14	2.5	0.11	1508	62.41	0.034	1.4	92.0	5484.00	1.06	12.96	0.4	0.4	90.0	0.34	0.2	0.005	0.08	0.3	6	<0.1	7036

JJ/nl
dt/msr-7403S
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealous
B.C. Certified Assayer



Final : 096319 Order: Project: King Lake Copper

Page 2 of 11

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 1 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
0001	6	215	<10	<0.1	500	<1	150	2	173	37
0002	4	98	<10	0.1	1060	<1	280	3	73	10
0003	6	>300	<10	<0.1	930	<1	20	14	64	37
0004	7	125	<10	<0.1	1830	<1	330	14	65	33
0005	6	95	<10	<0.1	1900	<1	290	4	49	15
0006	6	63	<10	0.2	1580	<1	360	1	73	14
0007	12	263	10	<0.1	290	<1	50	4	350	39
0008	15	49	<10	0.3	1640	<1	490	9	106	7
0009	16	73	<10	0.2	1280	<1	590	4	239	6
0010	13	49	<10	0.3	1290	<1	590	5	170	<5
0011	3	108	<10	0.1	4720	<1	300	<1	284	8
0012	7	138	<10	<0.1	1350	<1	360	5	69	18
0013	17	31	<10	0.4	1160	<1	480	3	30	7
0014	5	160	<10	<0.1	670	<1	230	20	65	31
0015	11	212	<10	<0.1	490	<1	180	6	197	36
0016	23	153	10	<0.1	380	<1	90	3	275	15
0017	5	265	10	<0.1	570	<1	50	7	120	71
0018	8	86	<10	<0.1	690	<1	370	9	115	18
0019A	6	93	<10	<0.1	2360	<1	210	3	100	28
0019B	18	29	<10	2.6	4920	<1	260	3	120	<5
0020	5	246	<10	<0.1	890	<1	90	12	85	25
0021	11	241	<10	<0.1	1170	<1	150	8	118	12
0022	7	94	<10	<0.1	1580	<1	270	10	105	<5
0023	8	116	<10	0.1	2100	<1	270	8	283	25
0024	17	135	<10	<0.1	1330	<1	340	7	122	13
0025	7	91	<10	<0.1	1370	<1	470	7	21	7
0026	14	60	<10	0.2	2620	<1	530	2	86	<5
0027	19	24	<10	0.3	770	<1	690	5	18	<5
0028	26	21	<10	1.2	1320	<1	660	8	34	10
0029	13	222	<10	0.1	1050	<1	170	24	53	56
0030	22	191	<10	0.3	470	<1	90	7	114	17
0031	17	42	<10	0.2	1030	<1	540	3	23	<5
0032	6	28	<10	0.1	170	<1	540	16	8	7
0033	13	65	<10	0.4	1590	<1	570	6	40	<5
0037	17	262	<10	<0.1	610	<1	30	3	167	39
0038	8	52	<10	0.1	1820	<1	190	3	129	21
0039	14	199	<10	<0.1	370	<1	90	3	115	25
0040	15	161	<10	<0.1	590	<1	120	2	169	13
0041	2	118	<10	0.1	3060	<1	80	2	401	12
0042	6	232	<10	<0.1	1050	<1	70	3	259	12
0043	19	27	<10	0.6	2070	<1	640	11	16	<5
0044	12	216	20	<0.1	2830	<1	80	3	317	43
0045	4	88	<10	<0.1	2690	<1	290	6	55	31
0046	9	127	10	<0.1	4070	<1	270	2	64	18
0047	5	210	<10	<0.1	1050	<1	190	1	139	13
0048	3	87	<10	0.1	2190	<1	270	5	56	56
0049	14	100	10	0.7	2680	<1	70	4	632	8
0050	14	>300	30	<0.1	1500	<1	40	6	165	90

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Final : 096319 Order: Project: King Lake Copper

Page 3 of 11

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 1 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
0051	16	256	20	0.2	1450	<1	40	4	514	34
0052	4	149	<10	<0.1	1070	<1	170	5	99	18
0053	7	120	30	<0.1	1490	<1	160	4	129	18
0054	15	223	10	<0.1	550	<1	40	6	240	23
0055	16	44	10	0.2	3210	<1	270	4	240	7
0056	97	155	<10	<0.1	2090	<1	180	3	113	12
0057	7	51	<10	0.1	1180	<1	70	1	96	7
0058	15	123	<10	<0.1	830	<1	210	3	166	8
0059	6	210	10	0.3	1160	<1	70	2	100	21
0060	6	107	<10	<0.1	1400	<1	300	9	96	17
*Dup 0001	6	201	<10	<0.1	540	<1	160	2	181	38
*Dup 0013	18	37	<10	0.4	1030	<1	470	3	30	10
*Dup 0024	16	118	<10	<0.1	1180	<1	340	7	113	12
*Dup 0039	15	202	<10	<0.1	320	<1	100	4	110	29
*Dup 0051	17	251	20	0.2	1700	<1	40	3	683	39
*Std MMISRM14	17	35	10	42.3	90	<1	270	7	14	34
*Std MMISRM14	17	35	10	42.8	80	<1	270	7	16	34
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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Final : 096319 Order: Project: King Lake Copper

Page 4 of 11

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
0001	<100	670	47	21.9	9.3	54	53	65	<5	10
0002	<100	200	10	4.8	2.3	29	14	25	<5	12
0003	<100	190	17	8.7	2.9	108	15	25	<5	2
0004	<100	180	12	6.3	2.9	42	16	30	<5	21
0005	<100	190	10	5.1	2.8	26	13	23	<5	9
0006	<100	870	16	8.6	4.9	16	21	32	<5	9
0007	<100	930	67	31.8	14.3	34	80	113	<5	7
0008	<100	1760	20	9.3	5.6	44	27	41	<5	15
0009	<100	2440	77	37.1	24.6	9	117	167	<5	27
0010	<100	740	17	8.1	4.7	26	23	29	<5	21
0011	<100	440	34	13.0	12.2	24	50	81	<5	39
0012	<100	490	25	14.4	5.2	29	26	27	<5	11
0013	<100	1590	16	7.6	5.7	10	24	26	<5	10
0014	<100	130	13	6.2	3.5	43	15	30	<5	19
0015	<100	320	34	15.2	8.6	38	45	72	<5	10
0016	<100	350	30	13.4	9.3	13	46	150	<5	2
0017	<100	220	15	7.6	3.9	99	18	48	<5	3
0018	<100	1600	45	24.0	14.9	38	53	89	<5	14
0019A	<100	260	10	4.8	2.8	21	13	34	<5	16
0019B	<100	1180	57	27.5	18.2	7	87	140	<5	24
0020	<100	140	13	6.2	3.0	44	14	37	<5	2
0021	<100	130	17	8.1	3.9	31	21	46	<5	4
0022	<100	260	19	8.4	5.1	13	29	50	<5	5
0023	<100	1390	37	17.0	10.7	24	46	97	<5	6
0024	<100	390	61	28.0	16.3	20	81	86	<5	33
0025	<100	180	8	4.3	1.8	48	9	9	<5	29
0026	<100	730	29	13.5	9.7	14	40	39	<5	16
0027	<100	1660	6	3.0	2.5	15	9	11	<5	19
0028	<100	3660	9	4.0	4.1	11	14	11	<5	18
0029	<100	680	21	11.5	3.3	67	18	19	<5	25
0030	<100	1320	18	8.5	4.4	19	21	44	<5	12
0031	<100	810	12	5.9	4.6	12	18	17	<5	21
0032	<100	770	2	0.9	<0.5	10	2	3	<5	16
0033	<100	1230	17	8.5	5.7	18	22	19	<5	26
0037	<100	180	25	11.1	5.7	55	30	59	<5	2
0038	<100	670	14	5.8	4.0	25	20	51	<5	19
0039	<100	240	15	6.8	4.0	14	19	45	<5	6
0040	<100	470	21	9.5	6.2	16	30	72	<5	3
0041	<100	490	31	12.5	10.1	24	46	210	<5	4
0042	<100	310	40	17.5	9.5	18	50	94	<5	1
0043	<100	2180	16	7.5	6.5	13	23	16	<5	19
0044	<100	350	22	10.4	7.4	65	33	133	6	4
0045	<100	150	8	3.9	1.9	35	10	23	<5	21
0046	<100	220	8	4.0	2.2	69	10	29	<5	21
0047	<100	380	16	6.8	4.3	59	20	58	<5	7
0048	<100	550	23	14.2	3.4	162	18	23	<5	17
0049	<100	660	175	81.3	53.4	7	263	603	<5	5
0050	<100	200	18	8.1	4.4	166	21	75	8	5

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Final : 096319 Order: Project: King Lake Copper

Page 5 of 11

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
0051	<100	680	47	19.0	13.7	57	63	228	<5	5
0052	<100	140	15	6.7	3.6	45	18	46	<5	17
0053	<100	120	11	5.2	3.2	71	16	56	5	20
0054	<100	220	22	11.2	6.9	56	33	92	<5	2
0055	100	2320	78	38.6	20.3	30	111	261	<5	19
0056	<100	140	12	5.8	3.3	35	16	55	<5	16
0057	<100	210	17	7.1	4.8	4	25	59	<5	8
0058	<100	220	22	10.4	5.7	23	28	71	<5	9
0059	<100	140	12	5.9	2.8	135	13	43	<5	5
0060	<100	110	10	5.3	2.7	50	14	48	5	29
*Dup 0001	<100	700	45	21.3	9.1	55	53	69	<5	9
*Dup 0013	<100	1830	17	8.6	6.1	10	25	27	<5	10
*Dup 0024	<100	370	49	22.6	13.5	18	65	73	<5	33
*Dup 0039	<100	230	14	6.4	4.0	14	19	42	<5	7
*Dup 0051	<100	970	63	26.8	18.4	59	87	313	<5	6
*Std MMISRM14	<100	590	1	0.6	0.7	2	3	3	<5	36
*Std MMISRM14	<100	590	2	0.6	0.7	2	3	4	<5	36
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Pt MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB
0001	<5	0.8	145	118	70	<1	29	<1	32	<1
0002	<5	1.1	48	40	80	<1	10	<1	107	<1
0003	<5	3.2	45	65	100	<1	9	<1	125	<1
0004	<5	1.2	50	36	90	<1	10	<1	59	<1
0005	<5	0.8	41	27	50	<1	8	<1	112	<1
0006	<5	<0.5	65	22	20	<1	12	<1	66	<1
0007	<5	0.9	265	47	100	<1	51	<1	72	<1
0008	<5	0.9	78	128	50	<1	16	<1	47	1
0009	<5	<0.5	333	94	20	<1	64	<1	55	<1
0010	<5	<0.5	62	122	30	<1	12	<1	14	<1
0011	<5	<0.5	161	50	30	<1	32	<1	48	<1
0012	<5	<0.5	57	48	50	<1	11	<1	18	<1
0013	<5	<0.5	66	33	10	<1	11	<1	30	<1
0014	<5	1.6	50	55	160	<1	11	<1	43	<1
0015	<5	0.9	141	40	70	<1	29	<1	85	<1
0016	<5	<0.5	201	16	40	<1	47	<1	47	<1
0017	<5	2.4	64	69	110	<1	15	<1	135	<1
0018	<5	<0.5	146	83	40	<1	29	<1	73	<1
0019A	<5	0.8	51	31	70	<1	11	<1	85	<1
0019B	<5	<0.5	276	14	30	<1	52	<1	27	<1
0020	<5	1.2	53	76	170	<1	12	<1	97	<1
0021	<5	0.9	75	41	120	<1	16	<1	91	<1
0022	<5	<0.5	105	22	50	<1	21	<1	85	<1
0023	8	1.0	162	116	250	<1	35	<1	72	1
0024	<5	<0.5	211	56	50	<1	39	<1	54	<1
0025	<5	<0.5	22	50	50	<1	4	<1	37	<1
0026	<5	<0.5	99	46	20	<1	17	<1	43	<1
0027	<5	<0.5	23	82	10	<1	4	<1	20	<1
0028	<5	<0.5	30	90	30	<1	5	<1	10	<1
0029	<5	<0.5	44	66	190	<1	9	<1	64	<1
0030	14	<0.5	71	38	230	<1	15	<1	53	<1
0031	<5	<0.5	44	45	10	<1	7	<1	40	<1
0032	<5	<0.5	5	54	<10	<1	<1	<1	29	<1
0033	<5	<0.5	51	78	40	<1	9	<1	55	<1
0037	<5	1.5	105	53	100	<1	23	<1	140	<1
0038	<5	0.6	80	27	40	<1	17	<1	88	<1
0039	<5	0.7	75	40	70	<1	16	<1	51	<1
0040	<5	0.8	118	18	80	<1	26	<1	119	<1
0041	<5	0.8	216	15	50	<1	55	<1	108	<1
0042	<5	<0.5	166	29	100	<1	35	<1	86	<1
0043	<5	<0.5	43	125	10	<1	7	<1	9	<1
0044	<5	5.0	174	36	150	<1	41	<1	104	<1
0045	<5	0.6	38	45	160	<1	8	<1	92	<1
0046	12	2.2	41	34	90	<1	9	<1	66	<1
0047	<5	2.0	80	53	70	<1	18	<1	134	<1
0048	10	0.9	41	63	110	<1	8	<1	66	<1
0049	<5	1.4	1070	10	70	<1	233	<1	68	<1
0050	6	7.3	86	59	140	<1	21	<1	149	1

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Final : 096319 Order: Project: King Lake Copper

Page 7 of 11

Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Pt MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB
0051	<5	2.5	276	36	80	<1	66	<1	344	<1
0052	<5	2.7	68	46	150	<1	15	<1	127	<1
0053	5	4.6	73	40	140	<1	17	<1	79	<1
0054	<5	2.2	150	33	240	<1	33	<1	80	<1
0055	<5	0.9	414	44	30	<1	89	<1	73	<1
0056	<5	2.4	72	29	160	<1	17	<1	125	<1
0057	<5	<0.5	100	7	40	<1	22	<1	61	<1
0058	<5	<0.5	111	37	70	<1	24	<1	32	<1
0059	6	4.8	54	45	230	<1	13	<1	112	<1
0060	<5	2.6	60	36	120	<1	14	<1	38	<1
*Dup 0001	<5	<0.5	149	122	60	<1	30	<1	31	<1
*Dup 0013	<5	<0.5	70	35	10	<1	12	<1	32	<1
*Dup 0024	<5	<0.5	184	54	40	<1	34	<1	51	<1
*Dup 0039	<5	0.7	72	42	70	<1	16	<1	52	<1
*Dup 0051	<5	2.4	375	37	90	<1	90	<1	356	<1
*Std MMISRM14	33	<0.5	13	209	90	45	2	<1	274	<1
*Std MMISRM14	33	<0.5	13	215	90	45	2	<1	275	<1
*BIK BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*BIK BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1

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Final : 096319 Order: Project: King Lake Copper

Page 8 of 11

Element Method Det.Lim. Units	Sc MMI-M5 5 PPB	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB
0001	32	44	<1	320	<1	8	<10	18.3	210	<0.5
0002	11	12	<1	640	<1	2	<10	11.4	293	<0.5
0003	43	12	<1	110	<1	3	<10	26.1	1130	<0.5
0004	16	14	<1	770	<1	2	<10	11.6	522	<0.5
0005	17	11	<1	790	<1	2	<10	13.1	295	<0.5
0006	11	18	<1	840	<1	3	<10	7.4	127	<0.5
0007	38	71	<1	70	<1	12	<10	22.0	599	<0.5
0008	16	22	<1	930	<1	4	<10	19.1	124	<0.5
0009	15	93	<1	1530	<1	15	<10	4.7	6	<0.5
0010	11	19	<1	1210	<1	3	<10	6.1	53	<0.5
0011	30	46	<1	770	<1	7	<10	9.3	50	<0.5
0012	20	18	<1	770	<1	4	<10	6.3	71	<0.5
0013	8	19	<1	630	<1	3	<10	6.4	10	<0.5
0014	22	13	<1	580	<1	2	<10	10.8	1150	<0.5
0015	33	39	<1	230	<1	6	<10	12.1	674	<0.5
0016	37	44	<1	140	<1	6	<10	23.1	315	<0.5
0017	37	16	<1	140	<1	3	<10	22.3	1210	<0.5
0018	22	39	<1	770	<1	8	<10	8.3	125	<0.5
0019A	20	13	<1	570	<1	2	<10	19.3	376	<0.5
0019B	25	71	<1	1630	<1	11	<10	19.1	52	<0.5
0020	23	13	<1	350	<1	2	<10	16.3	480	<0.5
0021	18	18	<1	280	<1	3	<10	11.7	449	<0.5
0022	7	27	<1	470	<1	4	<10	10.0	85	<0.5
0023	30	42	<1	400	<1	7	<10	20.0	210	1.0
0024	29	65	<1	870	<1	11	<10	10.3	73	<0.5
0025	15	7	<1	860	<1	1	<10	2.0	39	<0.5
0026	11	32	<1	780	<1	6	<10	7.4	10	<0.5
0027	8	7	<1	860	<1	1	<10	3.1	13	<0.5
0028	10	10	<1	1320	<1	2	<10	5.8	10	<0.5
0029	24	13	<1	1220	<1	3	<10	8.3	207	<0.5
0030	27	18	<1	260	<1	3	<10	15.7	202	<0.5
0031	8	14	<1	770	<1	2	<10	3.0	19	<0.5
0032	7	1	<1	570	<1	<1	<10	1.4	70	<0.5
0033	11	17	<1	1070	<1	3	<10	6.4	31	<0.5
0037	28	27	<1	90	<1	5	<10	22.2	649	<0.5
0038	13	19	<1	700	<1	3	<10	16.7	209	<0.5
0039	19	19	<1	180	<1	3	<10	16.0	349	<0.5
0040	26	28	<1	220	<1	4	<10	22.8	478	<0.5
0041	35	45	<1	550	<1	6	<10	31.9	387	<0.5
0042	29	43	<1	170	<1	7	<10	16.0	261	<0.5
0043	9	16	<1	920	<1	3	<10	2.7	9	<0.5
0044	49	34	<1	220	<1	5	<10	27.9	3030	<0.5
0045	12	9	<1	1200	<1	1	<10	9.6	368	<0.5
0046	22	9	<1	1190	<1	1	<10	15.9	847	<0.5
0047	30	19	<1	280	<1	3	<10	27.8	796	<0.5
0048	33	12	<1	1180	<1	3	<10	11.6	248	<0.5
0049	193	254	<1	600	1	35	<10	35.1	580	<0.5
0050	46	21	<1	180	<1	3	<10	41.5	3080	<0.5

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Final : 096319 Order: Project: King Lake Copper

Page 9 of 11

Element Method Det.Lim. Units	Sc MMI-M5 5 PPB	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB
0051	67	65	<1	170	<1	9	<10	85.0	764	<0.5
0052	22	17	<1	460	<1	3	<10	24.1	1250	<0.5
0053	21	16	<1	510	<1	2	<10	34.7	2020	<0.5
0054	33	33	<1	130	<1	4	<10	27.3	964	<0.5
0055	29	100	<1	1260	<1	15	<10	110	175	<0.5
0056	23	15	<1	660	<1	2	<10	24.7	1180	<0.5
0057	20	24	<1	340	<1	3	<10	18.7	66	<0.5
0058	25	25	<1	670	<1	4	<10	9.3	105	<0.5
0059	40	13	<1	360	<1	2	<10	28.7	2070	0.6
0060	22	13	<1	1270	<1	2	<10	11.9	1000	<0.5
*Dup 0001	33	44	<1	320	<1	8	<10	20.5	187	<0.5
*Dup 0013	8	20	<1	620	<1	3	<10	7.4	16	<0.5
*Dup 0024	22	54	<1	900	<1	9	<10	8.7	59	<0.5
*Dup 0039	19	18	<1	170	<1	3	<10	14.9	345	<0.5
*Dup 0051	80	86	<1	180	<1	13	<10	102	726	<0.5
*Std MMISRM14	10	4	<1	520	<1	<1	<10	16.3	<3	<0.5
*Std MMISRM14	9	3	<1	530	<1	<1	<10	16.6	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5

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Final : 096319 Order: Project: King Lake Copper

Page 10 of 11

Element Method Det.Lim. Units	U MMI-M5 1 PPB	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
0001	11	<1	228	16	60	13
0002	5	<1	49	3	150	19
0003	7	<1	81	6	180	67
0004	6	<1	72	5	110	28
0005	6	<1	57	4	190	26
0006	5	<1	106	6	30	18
0007	8	<1	371	22	30	26
0008	41	<1	107	7	30	18
0009	28	<1	533	22	20	7
0010	35	<1	98	6	30	11
0011	3	<1	130	8	30	13
0012	7	<1	165	11	20	23
0013	7	<1	102	5	30	7
0014	3	<1	67	5	60	19
0015	6	<1	158	10	70	28
0016	7	<1	155	10	40	34
0017	7	<1	71	6	40	42
0018	18	<1	347	16	30	13
0019A	5	<1	47	4	200	25
0019B	17	<1	360	19	120	15
0020	7	<1	59	4	50	32
0021	5	<1	85	6	100	17
0022	6	<1	94	6	40	11
0023	18	<1	181	13	20	26
0024	12	<1	316	19	50	16
0025	4	<1	48	3	110	7
0026	8	<1	161	9	20	8
0027	6	<1	43	2	40	5
0028	11	<1	54	3	50	5
0029	6	<1	131	8	150	8
0030	8	<1	98	6	30	20
0031	7	<1	75	4	30	6
0032	7	<1	10	<1	30	6
0033	19	<1	98	6	170	9
0037	6	<1	117	7	30	27
0038	12	<1	62	4	80	20
0039	5	<1	73	5	60	21
0040	7	<1	101	7	40	30
0041	9	<1	141	9	30	37
0042	6	<1	198	11	30	20
0043	7	<1	107	6	30	<5
0044	7	2	116	7	60	74
0045	5	<1	40	3	40	16
0046	6	<1	41	3	30	42
0047	11	<1	66	5	40	46
0048	52	<1	156	11	80	15
0049	23	2	1060	58	60	47
0050	8	1	74	6	70	99

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Page 11 of 11

Element Method Det.Lim. Units	U MMI-M5 1 PPB	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
0051	16	1	193	14	40	80
0052	6	<1	73	5	60	37
0053	4	1	56	4	40	46
0054	8	<1	129	9	60	52
0055	131	1	439	31	110	38
0056	5	<1	61	4	250	57
0057	7	<1	75	5	40	20
0058	14	<1	131	7	20	25
0059	8	<1	55	5	40	56
0060	5	<1	67	4	130	26
*Dup 0001	12	<1	219	15	40	14
*Dup 0013	8	<1	111	6	30	10
*Dup 0024	10	<1	255	15	40	15
*Dup 0039	5	<1	72	5	90	20
*Dup 0051	21	1	273	19	50	94
*Std MMISRM14	30	<1	7	<1	240	14
*Std MMISRM14	30	<1	7	<1	240	15
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5

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Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 1 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
0061	9	136	<10	0.2	1370	<1	380	7	145	30
0062	12	150	<10	0.1	980	<1	240	5	141	45
0063	11	63	<10	0.2	2290	<1	420	4	46	80
0064	10	56	<10	0.5	1400	<1	500	1	77	14
0065	16	77	20	0.2	1130	<1	250	2	191	25
0066	17	246	20	0.2	930	<1	40	5	215	40
0067	14	182	10	0.2	2190	<1	70	3	166	47
0068	11	146	10	<0.1	1460	<1	300	1	62	14
0069	9	297	30	<0.1	2140	1	80	13	163	108
0070	43	>300	30	0.1	1460	<1	140	4	213	17
0071	25	132	<10	<0.1	1090	<1	320	2	48	19
0072	9	>300	20	<0.1	4040	<1	50	15	140	82
0073	27	161	20	<0.1	1640	<1	40	2	122	22
0074	34	23	10	<0.1	4470	<1	280	3	41	39
0075	26	88	10	<0.1	700	<1	220	2	36	19
0076	18	128	20	<0.1	1610	<1	140	<1	298	29
0077	29	>300	40	0.1	1190	<1	40	2	169	19
0078	9	120	30	0.2	2640	<1	250	2	164	33
0079	3	68	10	0.1	3260	<1	410	1	82	7
0080	10	120	<10	0.1	1780	<1	460	4	184	10
0081	8	26	<10	0.1	1170	<1	580	8	36	14
0082	5	45	<10	0.1	870	<1	580	20	119	33
0083	4	111	<10	<0.1	910	<1	470	16	108	48
0090	19	14	<10	0.2	2740	<1	650	3	33	12
0091	28	18	<10	<0.1	4820	<1	400	1	53	23
0092	11	43	<10	<0.1	3410	<1	230	5	359	13
0093	31	64	<10	<0.1	4090	<1	390	7	104	19
0094	30	39	10	<0.1	1660	<1	320	3	78	19
0095	27	27	<10	<0.1	2910	<1	350	2	375	45
0096	27	35	<10	0.3	3360	<1	460	4	94	41
0097	16	66	20	<0.1	4610	<1	290	2	160	19
0098	25	62	<10	<0.1	1180	<1	620	12	22	26
0099	17	13	<10	0.3	3780	<1	710	2	8	14
0100	17	107	<10	<0.1	1510	<1	510	4	50	29
0101	6	47	<10	0.4	3150	<1	680	16	28	11
0102	2	17	<10	0.2	1210	<1	620	9	10	17
0103	16	13	<10	0.6	1210	<1	650	3	16	17
0104	7	27	<10	0.3	3770	<1	570	<1	77	11
0105	18	6	<10	0.4	1680	<1	630	3	15	21
0106	10	33	<10	0.2	1210	<1	560	4	22	7
0107	13	13	40	0.5	1650	<1	490	5	93	44
0108	17	11	<10	0.1	2880	<1	610	2	38	27
0109	10	6	30	0.4	1160	<1	630	9	28	56
0110	42	87	20	0.1	820	<1	170	4	195	9
0111	7	156	<10	0.1	310	<1	90	5	45	49
0112	14	31	<10	0.3	950	<1	780	3	10	8
0113	7	23	<10	0.6	1310	<1	650	14	30	32
0114	6	172	10	0.4	2220	1	220	2	328	36

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Final : 096320 Order: Project: King Lake Copper

Page 3 of 11

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 1 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
0115	4	35	<10	0.3	970	<1	330	3	44	13
0116	6	15	<10	0.3	1950	<1	220	5	35	18
0117	6	17	<10	0.3	2030	<1	600	<1	20	13
0118	27	35	<10	0.2	1190	<1	280	3	52	15
0119	31	62	<10	0.1	1770	<1	390	8	34	14
0120	12	18	<10	0.1	3610	<1	210	1	192	36
0121	39	41	<10	0.3	1980	<1	500	12	43	<5
0122	8	78	<10	0.2	1320	<1	170	2	105	21
0123	18	23	<10	0.1	3310	<1	270	2	137	25
0124	21	33	10	<0.1	1160	<1	560	30	18	56
0125	19	48	<10	<0.1	2640	<1	120	4	114	16
0126	29	72	<10	<0.1	3210	<1	320	3	68	17
0127	11	26	<10	0.1	3930	<1	330	2	99	20
0128	15	14	10	0.3	3540	<1	300	2	136	31
0129	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
0130	33	101	<10	<0.1	2290	<1	250	3	69	14
0131	13	24	<10	0.2	3370	<1	260	1	173	44
0132	23	24	<10	<0.1	1170	<1	330	6	91	59
0133	34	28	<10	0.3	1930	<1	360	4	148	22
0134	21	26	<10	<0.1	2870	<1	240	3	168	27
0135	22	54	<10	0.3	950	<1	190	4	198	14
0136	22	23	<10	0.2	2000	<1	310	2	555	27
0137	19	73	<10	0.1	3580	<1	220	3	133	15
0138	1	127	70	<0.1	2110	<1	180	4	139	71
0139	11	22	<10	0.1	1380	<1	710	8	16	8
0140	12	3	<10	2.4	2420	<1	310	2	17	8
0141	9	205	30	<0.1	3260	1	110	3	172	42
*Dup 0061	8	106	<10	0.2	2060	<1	360	6	135	22
*Dup 0073	28	142	10	<0.1	1390	<1	40	1	124	17
*Dup 0091	28	17	<10	<0.1	4660	<1	350	2	52	25
*Dup 0103	13	13	<10	0.4	1200	<1	530	4	13	11
*Dup 0115	2	25	<10	0.1	1170	<1	250	3	36	14
*Dup 0127	12	29	<10	<0.1	3600	<1	330	2	94	27
*Dup 0139	10	25	<10	0.2	1230	<1	650	9	16	7
*Std MMISRM14	18	49	20	40.8	160	<1	310	8	23	51
*Std MMISRM14	16	39	10	46.9	160	<1	240	7	19	42
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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Page 4 of 11

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
0061	<100	850	40	24.2	8.8	34	47	72	<5	19
0062	<100	400	16	7.0	4.4	86	21	59	<5	7
0063	<100	660	5	2.5	1.8	21	8	19	<5	39
0064	<100	2700	12	6.2	3.5	48	18	36	<5	32
0065	<100	820	17	8.1	4.8	32	24	67	<5	16
0066	<100	270	22	10.7	6.3	110	29	92	<5	3
0067	<100	490	13	5.5	4.3	61	19	71	<5	8
0068	<100	280	7	3.2	2.5	48	10	30	<5	16
0069	<100	230	15	7.2	4.6	150	20	69	10	10
0070	<100	290	21	9.5	6.0	76	29	88	6	6
0071	<100	210	5	2.5	1.6	26	7	20	<5	8
0072	<100	840	30	14.2	6.0	132	30	54	20	10
0073	<100	170	8	3.9	2.8	65	12	55	<5	3
0074	<100	330	4	1.8	1.4	15	6	17	<5	22
0075	<100	180	4	2.0	1.2	23	6	16	<5	8
0076	<100	250	18	7.9	5.3	29	27	103	<5	13
0077	<100	290	19	8.9	5.2	94	25	78	5	4
0078	<100	540	16	6.9	5.3	36	24	84	<5	8
0079	<100	690	13	6.6	3.5	39	17	37	8	33
0080	<100	1310	28	14.9	6.7	62	35	70	<5	32
0081	<100	3390	6	3.0	1.8	24	9	16	8	32
0082	<100	600	15	8.6	3.3	90	18	32	6	49
0083	<100	150	9	3.9	2.2	56	12	34	6	45
0090	<100	850	7	3.2	2.1	17	11	17	<5	5
0091	<100	320	5	2.4	1.7	21	8	24	<5	25
0092	<100	430	58	30.1	13.0	21	82	205	13	35
0093	<100	610	19	9.1	4.1	58	25	68	<5	43
0094	<100	540	7	3.0	1.8	27	10	29	<5	18
0095	<100	600	17	7.3	4.5	22	26	89	<5	33
0096	<100	430	12	6.0	3.2	19	19	51	<5	60
0097	<100	430	13	6.1	3.9	26	19	60	<5	46
0098	<100	290	3	1.4	0.9	20	4	8	<5	35
0099	<100	280	1	0.7	0.6	15	2	5	<5	60
0100	<100	350	9	4.3	2.1	28	10	23	<5	28
0101	<100	5660	11	6.1	3.5	11	15	22	<5	52
0102	<100	990	<1	0.5	<0.5	15	<1	2	19	68
0103	<100	4640	4	2.5	1.1	23	5	7	<5	53
0104	<100	680	16	6.9	5.2	19	26	63	<5	44
0105	<100	1000	8	3.3	2.4	11	12	18	13	27
0106	<100	1360	5	2.8	1.4	22	7	13	<5	45
0107	<100	1070	11	5.3	3.6	27	19	52	<5	36
0108	<100	430	4	1.7	1.2	13	7	23	<5	53
0109	<100	2690	3	2.0	1.0	25	4	10	44	154
0110	<100	280	17	8.1	4.5	29	25	77	<5	7
0111	<100	1280	8	4.4	2.0	33	9	15	<5	2
0112	<100	3250	2	1.2	0.7	10	3	4	<5	58
0113	<100	3210	8	5.1	1.8	44	10	15	6	59
0114	<100	650	43	22.5	11.1	91	57	143	8	15

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Final : 096320 Order: Project: King Lake Copper

Page 5 of 11

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
0115	<100	390	7	3.3	2.1	25	11	23	<5	14
0116	<100	400	8	4.1	2.7	10	12	25	<5	14
0117	<100	350	3	1.5	0.9	19	4	7	8	29
0118	<100	500	5	2.0	1.2	27	7	19	<5	24
0119	<100	330	6	2.6	1.2	35	7	15	<5	46
0120	<100	420	14	6.5	3.6	17	21	71	<5	23
0121	<100	1050	28	13.2	8.2	19	42	60	<5	52
0122	<100	270	5	2.4	1.5	28	8	19	<5	11
0123	<100	490	11	4.7	3.0	18	18	63	<5	26
0124	<100	430	2	1.1	0.6	23	3	8	<5	40
0125	<100	280	9	3.9	2.6	19	13	50	<5	13
0126	<100	280	6	2.9	1.9	27	9	25	<5	37
0127	<100	450	9	4.1	2.4	32	13	42	<5	33
0128	<100	520	9	4.2	2.6	17	15	52	<5	16
0129	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
0130	<100	190	10	4.8	2.6	48	13	28	<5	26
0131	<100	410	14	6.6	4.3	19	22	75	<5	53
0132	<100	430	11	5.2	2.5	38	16	33	<5	51
0133	<100	530	18	8.5	4.9	48	27	76	<5	26
0134	<100	610	14	6.7	3.7	25	21	73	<5	22
0135	<100	360	22	9.6	6.4	16	34	89	<5	11
0136	<100	590	52	24.5	12.0	31	76	218	<5	38
0137	<100	380	15	7.3	3.8	28	21	62	<5	20
0138	<100	190	13	6.5	4.2	74	17	63	<5	27
0139	<100	620	2	1.2	0.7	28	3	6	<5	54
0140	<100	670	5	2.5	1.8	11	7	14	18	24
0141	<100	360	14	6.4	4.1	105	19	88	5	12
*Dup 0061	<100	760	31	16.9	7.4	27	40	65	<5	19
*Dup 0073	<100	150	9	3.9	3.0	53	13	56	<5	2
*Dup 0091	<100	330	5	2.5	1.6	20	8	25	<5	22
*Dup 0103	<100	3600	3	1.6	0.7	22	4	5	<5	47
*Dup 0115	<100	320	6	2.9	1.8	19	9	19	<5	10
*Dup 0127	<100	500	9	4.3	2.3	35	13	41	<5	32
*Dup 0139	<100	490	3	1.5	0.8	25	4	6	<5	54
*Std MMISRM14	<100	750	2	0.9	1.1	3	4	6	<5	41
*Std MMISRM14	<100	630	2	0.7	0.9	3	4	5	<5	34
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

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Final : 096320 Order: Project: King Lake Copper

Page 6 of 11

Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Pt MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB
0061	<5	1.0	129	140	60	<1	26	<1	48	<1
0062	<5	3.4	81	81	120	<1	18	<1	143	<1
0063	15	0.6	30	71	50	<1	6	<1	161	<1
0064	8	0.7	63	103	30	<1	13	<1	65	<1
0065	<5	1.4	91	48	50	<1	20	<1	83	<1
0066	6	3.8	118	85	160	<1	27	<1	137	<1
0067	<5	2.8	81	34	70	<1	20	<1	126	<1
0068	<5	1.9	38	55	50	<1	9	<1	196	<1
0069	12	7.6	83	70	150	<1	20	<1	234	1
0070	8	3.9	118	47	240	<1	27	<1	136	<1
0071	6	1.0	26	49	120	<1	6	<1	111	<1
0072	<5	6.2	94	90	270	<1	19	<1	246	<1
0073	8	3.7	61	34	140	<1	15	<1	114	<1
0074	<5	<0.5	25	31	50	<1	5	<1	90	<1
0075	<5	1.1	22	25	50	<1	5	<1	117	<1
0076	<5	1.7	116	29	100	<1	28	<1	93	<1
0077	16	4.8	97	56	210	<1	22	<1	169	<1
0078	<5	1.3	102	40	110	<1	23	<1	136	<1
0079	<5	1.2	57	79	80	<1	12	<1	122	<1
0080	<5	0.9	115	286	130	<1	25	<1	155	<1
0081	6	<0.5	29	288	30	<1	6	<1	24	<1
0082	<5	0.9	55	251	50	<1	12	<1	35	<1
0083	<5	1.6	46	65	120	<1	11	<1	17	<1
0090	<5	<0.5	33	63	20	<1	6	<1	64	<1
0091	<5	<0.5	28	32	90	<1	6	<1	117	<1
0092	<5	2.2	303	92	50	<1	66	<1	46	<1
0093	<5	0.6	77	41	180	<1	17	<1	80	<1
0094	<5	<0.5	39	26	80	<1	9	<1	110	<1
0095	<5	<0.5	109	28	50	<1	25	<1	100	<1
0096	<5	<0.5	66	57	130	<1	14	<1	63	<1
0097	<5	1.0	74	30	230	<1	17	<1	136	<1
0098	12	<0.5	12	72	40	<1	3	<1	105	<1
0099	6	<0.5	7	49	20	<1	1	<1	34	<1
0100	<5	<0.5	28	55	150	<1	6	<1	90	<1
0101	13	<0.5	42	96	40	<1	8	<1	89	<1
0102	55	<0.5	3	274	<10	<1	<1	<1	13	1
0103	13	<0.5	14	188	<10	<1	3	<1	39	<1
0104	<5	<0.5	90	74	20	<1	18	<1	20	<1
0105	<5	<0.5	38	204	10	<1	7	<1	35	<1
0106	18	<0.5	23	210	10	<1	5	<1	28	<1
0107	13	1.0	74	96	20	<1	16	<1	27	1
0108	<5	<0.5	25	99	60	<1	5	<1	42	<1
0109	16	1.6	16	561	80	<1	3	<1	11	1
0110	5	1.1	106	28	160	<1	24	<1	108	<1
0111	35	1.0	28	76	330	<1	6	<1	117	<1
0112	562	<0.5	9	203	10	1	2	<1	39	<1
0113	32	0.8	27	463	10	<1	5	<1	14	2
0114	<5	4.4	211	142	70	1	48	<1	127	1

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Element Method Det.Lim. Units	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB	Pt MMI-M5 1 PPB	Rb MMI-M5 5 PPB	Sb MMI-M5 1 PPB
0115	<5	1.1	38	52	20	<1	8	<1	41	<1
0116	<5	0.7	42	47	10	<1	8	<1	56	<1
0117	7	<0.5	14	86	20	<1	3	<1	45	<1
0118	<5	0.7	25	23	80	<1	5	<1	72	<1
0119	<5	0.7	20	55	110	<1	4	<1	97	<1
0120	<5	<0.5	82	16	100	<1	18	<1	91	<1
0121	<5	<0.5	119	245	20	<1	23	<1	28	<1
0122	<5	<0.5	28	16	70	<1	6	<1	83	<1
0123	<5	<0.5	75	48	360	<1	17	<1	75	<1
0124	6	1.1	11	99	30	<1	2	<1	159	<1
0125	7	1.3	62	21	100	<1	14	<1	102	<1
0126	<5	<0.5	34	31	110	<1	7	<1	57	<1
0127	8	<0.5	47	32	80	<1	11	<1	58	<1
0128	<5	<0.5	59	23	80	<1	13	<1	81	<1
0129	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
0130	<5	0.9	43	40	160	<1	9	<1	88	<1
0131	<5	0.6	91	34	160	<1	20	<1	57	<1
0132	10	1.1	53	61	50	<1	11	<1	54	<1
0133	7	<0.5	103	56	60	<1	23	<1	59	<1
0134	<5	0.7	86	21	230	<1	20	<1	87	<1
0135	<5	<0.5	133	14	120	<1	28	<1	113	<1
0136	7	0.6	295	49	80	<1	66	<1	48	<1
0137	<5	<0.5	76	24	210	<1	17	<1	76	<1
0138	10	4.3	76	41	310	<1	18	<1	128	1
0139	<5	0.5	11	147	40	<1	2	<1	23	<1
0140	5	0.6	22	28	20	<1	4	<1	19	<1
0141	11	7.8	86	56	400	1	22	<1	163	1
*Dup 0061	<5	0.8	118	106	50	<1	24	<1	47	<1
*Dup 0073	8	3.0	64	26	140	<1	16	<1	100	<1
*Dup 0091	<5	<0.5	28	28	50	<1	6	<1	108	<1
*Dup 0103	8	<0.5	10	182	<10	<1	2	<1	42	<1
*Dup 0115	<5	0.7	32	37	20	<1	6	<1	34	<1
*Dup 0127	7	<0.5	46	34	110	<1	10	<1	55	<1
*Dup 0139	<5	<0.5	11	145	20	<1	2	<1	20	1
*Std MMISRM14	44	<0.5	17	313	120	44	3	<1	320	<1
*Std MMISRM14	35	<0.5	15	254	110	55	3	<1	270	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1

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Element Method Det.Lim. Units	Sc MMI-M5 5 PPB	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB
0061	22	36	<1	1140	<1	7	<10	19.6	158	<0.5
0062	32	19	<1	750	<1	3	<10	22.1	1640	<0.5
0063	8	7	<1	1640	<1	1	<10	9.9	145	<0.5
0064	8	16	<1	1350	<1	2	<10	16.9	84	<0.5
0065	24	21	<1	720	<1	3	<10	40.9	233	<0.5
0066	45	27	<1	140	<1	4	<10	39.6	1270	<0.5
0067	33	18	<1	420	<1	3	<10	40.8	1070	<0.5
0068	15	9	<1	870	<1	2	<10	14.8	925	<0.5
0069	59	19	1	310	<1	3	<10	36.2	3630	0.6
0070	43	27	<1	380	<1	4	<10	37.1	1710	<0.5
0071	14	6	<1	1170	<1	1	<10	9.4	413	<0.5
0072	70	24	<1	540	<1	5	<10	66.9	2270	0.8
0073	28	12	<1	350	<1	2	<10	22.3	1710	<0.5
0074	6	6	<1	1760	<1	<1	<10	4.4	41	<0.5
0075	13	5	<1	920	<1	<1	<10	10.4	178	<0.5
0076	31	25	<1	530	<1	4	<10	33.9	506	<0.5
0077	49	23	<1	150	<1	4	<10	41.5	2560	<0.5
0078	25	23	<1	780	<1	3	<10	37.8	468	0.5
0079	12	14	<1	1430	<1	2	<10	23.5	213	0.6
0080	23	30	<1	1240	<1	5	<10	14.1	115	<0.5
0081	5	7	<1	1430	<1	1	<10	5.2	37	<0.5
0082	17	14	<1	1510	<1	3	<10	6.5	63	<0.5
0083	29	10	<1	1370	<1	2	<10	17.0	451	<0.5
0090	7	9	<1	1010	<1	1	<10	9.1	39	<0.5
0091	6	6	<1	3320	<1	1	<10	4.7	18	<0.5
0092	16	73	<1	1100	<1	11	<10	105	177	<0.5
0093	22	19	<1	2260	<1	4	<10	8.6	60	<0.5
0094	9	9	<1	2510	<1	1	<10	9.8	44	<0.5
0095	20	24	<1	3350	<1	4	<10	35.6	29	<0.5
0096	7	16	<1	3450	<1	2	<10	6.0	24	<0.5
0097	12	17	<1	3280	<1	3	<10	17.9	289	<0.5
0098	6	4	<1	2280	<1	<1	<10	2.6	54	<0.5
0099	<5	2	<1	3520	<1	<1	<10	4.1	12	<0.5
0100	20	8	<1	2850	<1	2	<10	8.5	40	<0.5
0101	10	12	<1	3990	<1	2	<10	8.4	14	<0.5
0102	<5	<1	<1	7950	<1	<1	<10	1.2	5	<0.5
0103	7	4	<1	2100	<1	<1	<10	7.0	33	<0.5
0104	6	22	<1	2130	<1	3	<10	11.7	30	<0.5
0105	7	10	<1	1510	<1	2	<10	7.8	25	<0.5
0106	6	6	<1	1640	<1	<1	<10	5.9	60	<0.5
0107	11	17	<1	1440	<1	2	<10	23.9	145	<0.5
0108	5	6	<1	3180	<1	<1	<10	7.1	11	<0.5
0109	6	4	<1	3410	<1	<1	<10	22.5	48	<0.5
0110	22	23	<1	1130	<1	4	<10	30.8	231	<0.5
0111	33	8	<1	260	<1	1	<10	22.6	352	<0.5
0112	6	3	<1	3070	<1	<1	<10	6.5	34	<0.5
0113	10	7	<1	2260	<1	1	<10	8.7	53	<0.5
0114	49	49	<1	520	<1	8	<10	53.8	865	0.8

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Final : 096320 Order: Project: King Lake Copper

Page 10 of 11

Element Method Det.Lim. Units	U MMI-M5 1 PPB	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
0061	32	<1	316	20	160	16
0062	10	<1	81	5	70	37
0063	11	<1	33	2	80	5
0064	36	<1	78	5	40	6
0065	20	<1	90	7	50	22
0066	14	<1	111	8	230	58
0067	8	<1	62	5	50	49
0068	7	<1	35	2	40	20
0069	9	2	77	6	110	84
0070	10	<1	109	7	70	86
0071	5	<1	27	2	50	21
0072	33	<1	157	11	320	76
0073	5	<1	43	3	70	47
0074	4	<1	23	1	50	6
0075	5	<1	24	2	80	19
0076	10	<1	97	6	60	38
0077	14	2	101	7	70	77
0078	25	<1	81	5	60	34
0079	19	<1	89	6	80	19
0080	82	<1	199	11	40	14
0081	69	<1	47	3	50	<5
0082	57	<1	115	7	90	10
0083	9	<1	47	3	90	27
0090	11	<1	43	3	30	<5
0091	4	<1	33	2	40	<5
0092	14	<1	396	25	60	34
0093	9	<1	119	7	130	9
0094	5	<1	36	2	30	6
0095	9	<1	92	5	60	13
0096	6	<1	76	4	100	<5
0097	5	<1	77	4	50	16
0098	5	<1	18	1	300	<5
0099	14	<1	10	<1	40	<5
0100	9	<1	47	3	60	10
0101	53	<1	87	5	100	6
0102	67	<1	7	<1	30	<5
0103	9	<1	35	2	30	<5
0104	21	<1	93	5	30	7
0105	32	<1	49	3	30	<5
0106	46	<1	37	2	30	6
0107	9	<1	72	4	90	13
0108	4	<1	26	1	40	<5
0109	61	<1	26	2	30	5
0110	8	<1	93	6	80	35
0111	11	<1	40	4	60	38
0112	6	<1	17	1	20	<5
0113	18	2	66	5	30	5
0114	32	2	267	19	110	50

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Final : 096320 Order; Project: King Lake Copper

Page 11 of 11

Element Method Det.Lim. Units	U MMI-M5 1 PPB	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
0115	15	1	44	3	70	11
0116	5	<1	53	3	210	6
0117	11	<1	16	1	30	<5
0118	4	<1	26	2	40	<5
0119	5	<1	30	2	90	<5
0120	8	<1	75	5	30	12
0121	19	<1	164	10	20	<5
0122	10	<1	28	2	30	15
0123	8	<1	60	3	50	11
0124	4	<1	13	<1	320	<5
0125	6	<1	45	3	70	26
0126	8	<1	33	2	40	8
0127	7	<1	50	3	40	5
0128	6	<1	49	3	20	5
0129	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
0130	8	<1	54	3	80	12
0131	10	<1	75	5	30	15
0132	6	<1	65	4	130	5
0133	14	<1	93	6	110	7
0134	6	<1	73	5	50	16
0135	17	<1	114	7	40	10
0136	20	<1	283	18	30	19
0137	8	<1	86	5	40	11
0138	4	1	70	5	80	32
0139	22	<1	16	1	40	<5
0140	2	<1	34	2	50	5
0141	10	2	65	5	90	68
*Dup 0061	24	<1	223	14	180	18
*Dup 0073	6	1	44	3	70	40
*Dup 0091	4	<1	32	2	40	<5
*Dup 0103	10	<1	23	2	30	<5
*Dup 0115	13	<1	36	2	60	11
*Dup 0127	7	<1	52	3	60	5
*Dup 0139	23	<1	19	1	30	<5
*Std MMISRM14	33	<1	12	<1	350	14
*Std MMISRM14	31	<1	9	<1	280	11
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5

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