

**ASSESSMENT REPORT**

BC Geological Survey  
Assessment Report  
33932

on the  
**Prospecting Survey**

of the  
**Little Bear Claim**  
(947331)

*Tatuk and Finger Lakes Area*

Map Sheet 93F

Lat. 53 34' 38" N    Long. 124 22' 46" W

Author: Ronald J. Bilquist

(Owner/Operator)

23 April 2013

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## **Introduction:**

*Access and Location* – The Little Bear claim is located approximately 68 kilometres south of Vanderhoof just west of the west end of Finger Lake. The claim is located within the (1:250000) *Nechako River* map sheet. Access to the property is via the Kluskus logging road south from Vanderhoof to a spur road that leads easterly into the Finger Lake and Tatuk Lake area

The claims are at about 1000 meters elevation; the topography being generally gentle and rolling with one small active stream draining east to Finger Lake. The entire area has been logged at various times over the years leaving the claims covered with different ages of forest cover which consists of spruce along the streams and damper areas and pine in the remaining areas.

*The Property* – The Little Bear property consists of one claim comprising 288.01 hectares acquired in February of 2012. The record number for the claim this report will be concerned with is 947331 (see claim information below). The current owner, operator and author of this report is Ronald John Bilquist.

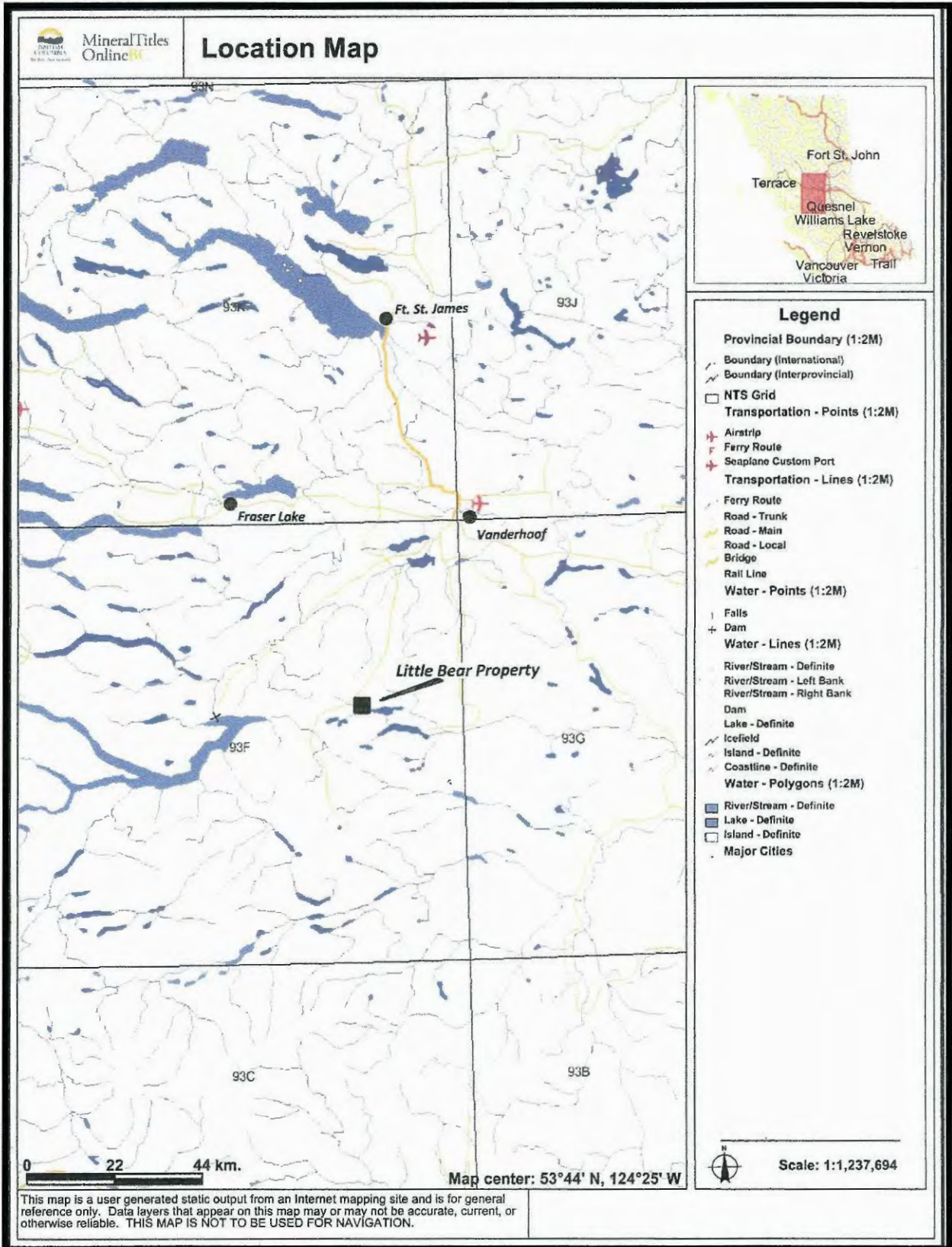
<b><u>Claim</u></b>	<b><u>Record #</u></b>	<b><u>Hectares</u></b>	<b><u>Expiry Date</u></b>
Little Bear 1	947331	288.01	2016 Oct 15*

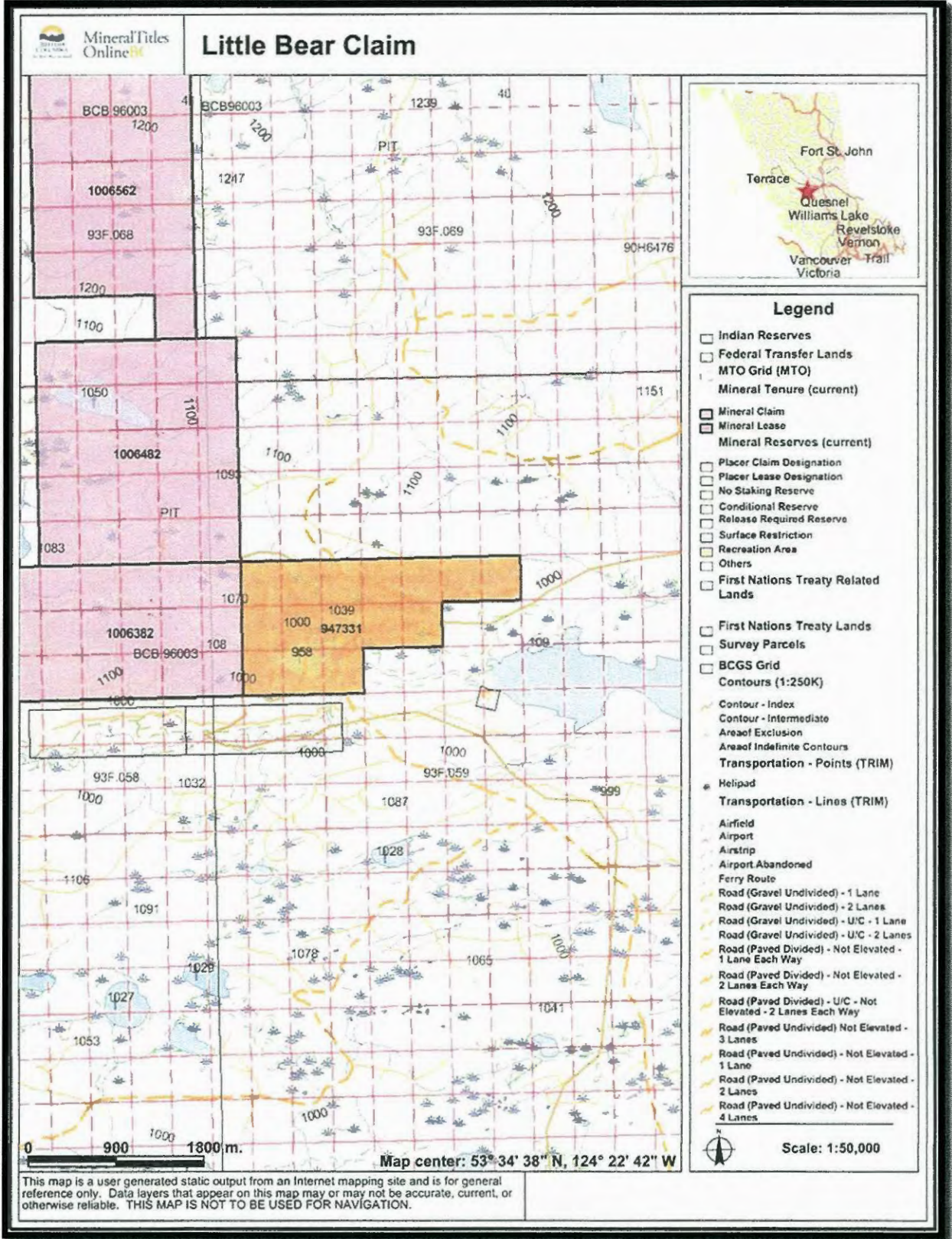
*\*on acceptance of this report*

*History* - During a regional prospecting program in 2002 the author and his wife took some prospector grab samples from angular proximal float and outcrop along a logging road near Finger Lake. These samples displayed strong copper and copper colors and, in subsequent analysis, gave copper values greater than .5% with some over 1%. In February 2012 the property was acquired and a short work program of prospecting was carried out in the fall of that year. There is no historic work recorded in MinFile or ARIS for this area and the copper occurrence are considered a new discovery with some of these shown on the attached prospectors map as 'historic' copper occurrences.

*Summary of Work Done* – Seven field days (14 man days) were spent on the Little Bear project. Five days were spent prospecting and two days were spent traveling to and from the property. In preparation for the work, one day was spent researching, a further three and a half days were spent compiling data then drafting and writing this report.

*Purpose* – The main purpose of the prospecting program in 2012 was to locate and assess the showings that were discovered in 2002 and to prospect the remaining areas of the claim.





### **Regional and Property Geology:**

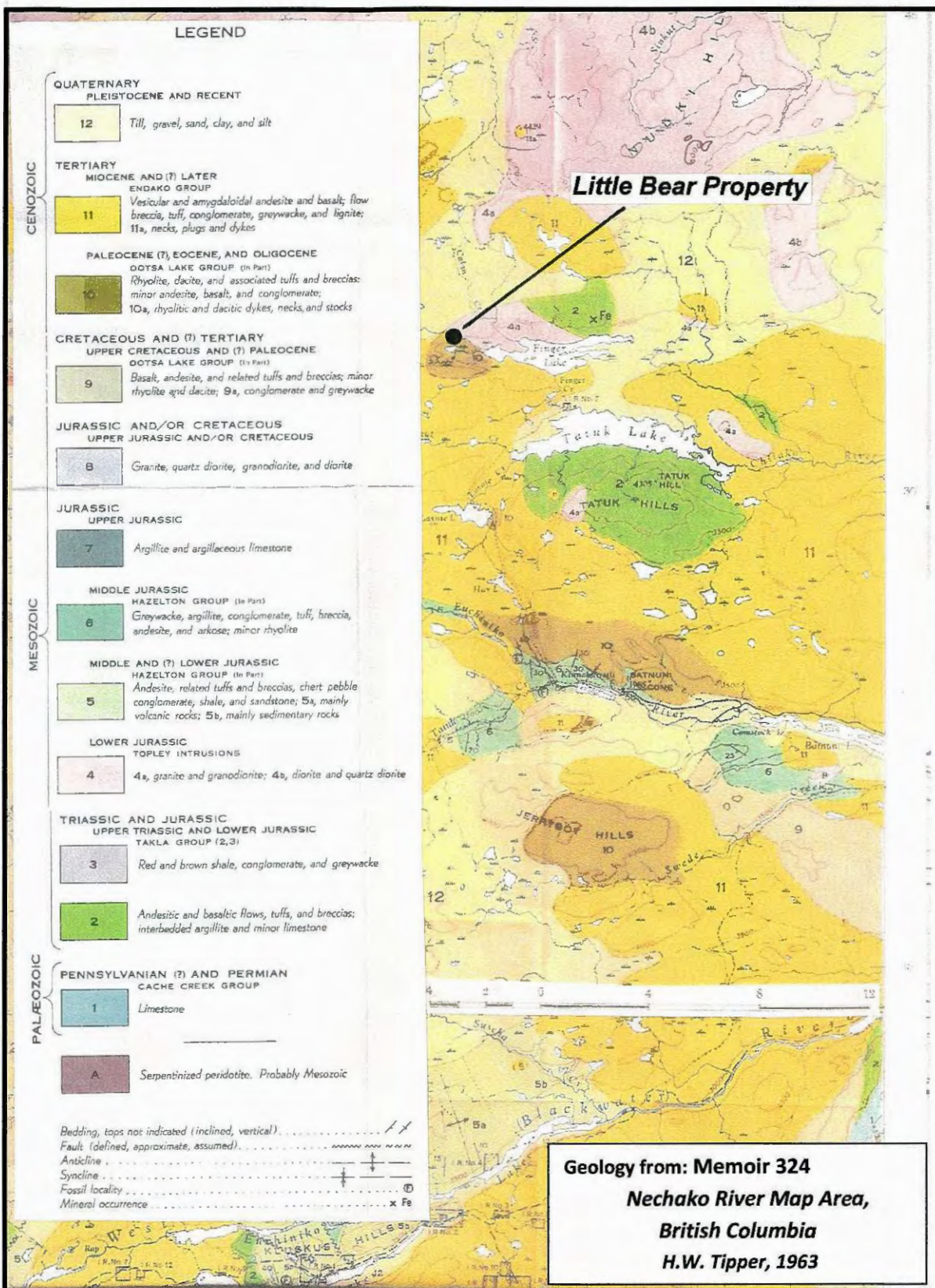
The Little Bear Project is located in the Nechako Plateau, one of the main geographic regions of central British Columbia. The Nechako Plateau is the northern most subdivision of the Interior Plateau which takes up a very large part of central British Columbia lying between the Coast Mountains, Hazelton Mountains and the Cascade Range on the west and with the Caribou and Monashee Mountains to the east. The Interior Plateau reaches into the United States where it is called the Columbia Plateau.

The Nechako Plateau covers the basin of the Nechako River and its tributaries the Stuart and Endako Rivers. The boundary on the south is the Blackwater River while the Nation River and the valleys of Babine and Takla Lakes is the northern boundary. To the west are the various ranges of the Hazelton Mountains while on its east the boundary is considered to be the pass between Prince George and the Parsnip Arm of Williston Lake. There is some debate as to the exact defining boundaries of the plateau but this description, from Wikipedia, is sufficiently accurate for this report.

**Regional Geology** – The regional geology of this area of the Nechako Plateau, the Nechako Range, is described in GSC Memoir 324, *Nechako River Map-Area* by H.W. Tipper, 1963. The 1 inch to 4 mile map which accompanies the memoir gives a good overview of the regional geology showing rock types and geological structures. The geology of the surrounding area, from Tippers map, is shown as belonging to the Endako Group and, in this area, is mapped as Tertiary, Miocene and (?) later, consisting of “*vesicular and amygdaloidal andesite and basalt; flow breccia, tuff conglomerate, greywacke, and lignite*” as well as “*necks, plugs and dykes*”. On Tippers map, the Little Bear claim lies within a ‘window’ of the Ootsa Lake Group, which is classified as Paleocene (?), Eocene and Oligocene comprised of “*rhyolite, dacite, and associated tuffs and breccias; minor andesite basalt, and conglomerate*”. These granitic rocks are shown as sharply contacting (fault or structure?) intrusive rocks on the north east which Tipper describes as the Lower Jurassic, Topley Intrusions consisting of, in this area, “*granite and granodiorite*”.

Glacial activity is evidenced by cover of sand and gravel outwash as well as thin layers of, likely eroded, till throughout the region. From studies of the satellite imagery of the property area, the general direction of ice movement appears to be approximately 64.2 degrees to about 66.3 degrees to the north east. Tippers measurements of drumlins, including rock drumlins, concur with the measurements taken from the imagery. No actual striations have been seen on the property yet.

**Property Geology** – Outcrops are very scarce within the Little Bear claim boundaries and there is a general, pervasive cover of glacial till throughout the claim as well as some small areas of coarse gravel outwash. The cover of the till appears to be relatively thin, possibly no more than 2 meters in thickness but likely averages much less throughout the property. These thin tills seem to be the rule in this area of the Nechako Plateau and may represent the bottoms of previously thicker tills which were subsequently eroded by the post glacial outwash and weather from the passing of time.



Rock types identified on the Little Bear claim include an orange to tan colored tuff, sometimes rhyolitic, fine to medium tuff, a maroon colored, coarse clastic volcanic rock and a medium grained granitic intrusive. The volcanic rocks are found generally within the southern two thirds of the property and more or less south of the forest service road. North of the road there are outcrops that appear to be altered intrusives that grade to fresher granites going off of, and north of, the claim.

The rhyolite (tuff) could be a dyke, or a series of dykes, which cut the coarser, maroon colored volcaniclastic rock. The tuffaceous and rhyolitic rocks appear to be of more or less the same age and with similar composition and have been mapped as one unit on the prospectors map. The tuff appears to be composed of tiny fragments of the rhyolite and is 'intimately intertwined', grading in and out of the flow banded rocks.

The volcanic rock units appear to be in sharp contact with the granitic rocks to the north and likely are in contact due to a fault. There is a strong lineament that cuts through this area, trending approximately 105 degrees. The possible dykes and the majority of the known mineralization occur along this trend. The mineralized coarse clastic rocks could represent the faulting but no slickensides have been seen to date.

#### **Technical Data and Interpretation**

**Mineralization and Alteration:** The mineralization discovered on the Little Bear property to date is exclusively copper. Black copper (tenorite), malachite, azurite, chalcopyrite and chalcocite (?) are noted in outcrop, sub crop and proximal float throughout a zone in the northern area of the claims that covers approximately 300 meters by 500 meters and is open in all directions. The copper mineralization is hosted in coarse clastic volcanics as well as rhyolite and tuffaceous rhyolite. Generally, the copper in the latter rocks is secondary malachite and rare chalcopyrite.

The clastic volcanics tend to have more massive copper mineralization with 'clots' of chalcopyrite, chalcocite and pyrite found between the clasts (photo #1 below). Occasional quartz veinlets and veins are also noted to be associated with the copper. Some of the rocks are moderately, to strongly, magnetic indicating that magnetite is also present and, though not seen, seems to be associated with the mineralization. Minor, finely disseminated, pyrite is also seen in some of the rocks adjacent to the mineralization.

Near the assumed contact of the granite with the volcanic there is minor propylitic alteration (chlorite) of the biotite in the granite. The coarse clastic volcanics have tiny quartz veinlets and occasional opaline silica veinlets with disseminated pyrite and likely magnetite. The tuff and rhyolite also has the opaline silica and disseminated pyrite with this alteration being more intense neared mineralization.

The following pages are photos of some of the samples taken for analysis as well as for geological reference.



Photo #1



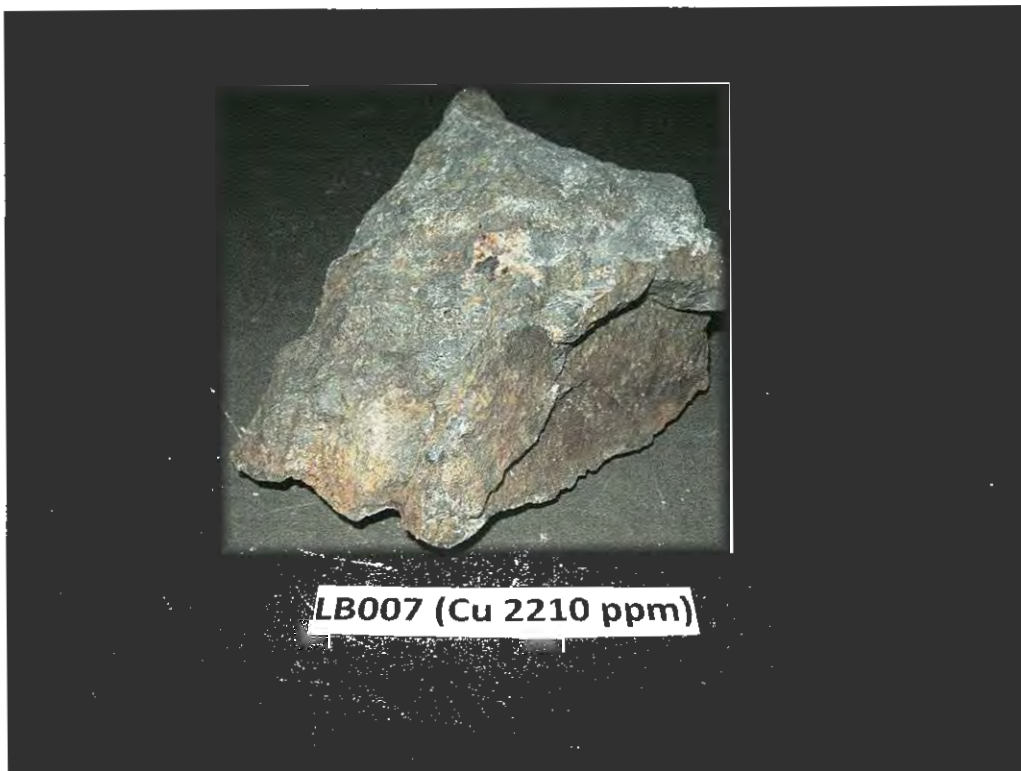
Photo #2



Photo #3



Photo #4



**Summary:**

Conclusions – The Little Bear property is a new discovery which has had only preliminary prospecting surveys carried out. To date, the only economic mineralization identified is a variety of copper minerals including tenorite, malachite, azurite, chalcopyrite and possibly chalcocite. No precious minerals (gold or silver) have shown up in analysis though it is too early a stage to exclude the possibility of their presence. Analysis of the rocks with visible copper mineralization has given values in copper from around 1000 ppm to greater than 1%.

The mineralization is hosted in the volcanic and volcanic derived sedimentary rock and is seen as secondary copper on fractures and open space linings as well as primary copper as small masses (clots) and disseminations. The actual setting, or mineralizing model, is yet to be determined but from studies of satellite imagery, it appears that at least one strong structure, trending about 105 degrees, cuts through the immediate area. The mineralization is likely to be locally related to and controlled by this structure.

A granitic intrusion adjoins the mineral hosting volcanics on the north of the claim and the granite displays propylitic alteration when nearing the volcanics. Not a lot of work has been done in the intrusion.

**Summary (Cont'd):**

**Recommendations –**

1. It is strongly recommended that more intensive and detailed prospecting be carried out in the vicinity of the known copper occurrences and that additional prospecting be carried on out from the showings to try expand the mineralized zone.
2. A preliminary geological map of the property and immediate surrounding region should also be carried out with attention focused on alteration and determining any structural control.
3. Geochemical sampling should be done over the entire claim. Lines should be spaced no greater than 50 meters apart with sample stations every 25 meters.

Ron Bilquist

A handwritten signature in black ink, appearing to read "Ron Bilquist". The signature is written in a cursive style with a large initial "R" and "B".

23 April 2013

## References:

-**Tipper, H.W., 1963**; GSC Memoir 324, Nechako River Map area, British Columbia including accompanying maps 1131A, *Geology Nechako River* and Figure 1 map; *Glacial features of Nechako River map-area*, British Columbia.

**AUTHORS QUALIFICATIONS:**

- I have worked full time in mining exploration since 1968 (44 years). During this time I have been self employed as a prospector as well as employed by numerous exploration companies on both salary and contract basis. My work has been primarily prospecting but duties from time to time have also included trenching, trench mapping, drilling and blasting, claim staking, line cutting and grid construction, geochemical surveys, geophysical surveys, geological mapping, draughting, diamond drilling and drill supervision. I have also been involved with regional project generation and research for projects in Canada, Argentina and Mexico and have worked with, and have an understanding of, a wide variety of geological models and concepts.
- During my career I have prospected throughout Canada, the Yukon and NWT as well as Argentina and Mexico.
- I have written an exam to qualify as a prospector for the Department of Mines and Petroleum Resources. This exam took place at the department office in Nanaimo in 1975 and was supervised by W.C. Robinson, P. Eng.
- In 1992 I successfully completed the *Petrology for Prospectors Course* sponsored by the Ministry of Energy, Mines and Petroleum Resources: course instructor T.A. Richards, Ph.D.
- In 1994 I took a short course on Drift Exploration in glaciated and mountainous terrain put on by the BCGS Branch Short Course, Cordilleran Roundup; January 24, 1994.
- I have been on a number of mine tours; copper porphyries include Island Copper in B.C., Bingham and Silver Bell North in Utah and Nevada; Escondida, Zaldivar, Spence and Chuquicamata in Chile. I have also had tours of a number of small epithermal gold mines in the *Carlin Trend* of Nevada as well as the Skukum Mine in the south west Yukon.

Signed



Ronald J. Bilquist

Dated at Gabriola B.C. this

23 day of April, 2013

**Cost Statement  
(Little Bear)**

<b>Exploration Work type</b>	<b>Comment</b>	<b>Days</b>			<b>Totals</b>
<b>Personnel / Position</b>	<b>Field Days (list actual days)</b>	<b>Days</b>	<b>Rate</b>	<b>Subtotal*</b>	
Ron Bilquist (Prospector)	10 Oct to 16 Oct 2012	7.0	\$450.00	\$3,150.00	
Steve Harrison (Field Assistant)	10 Oct to 16 Oct 2012	7.0	\$250.00	\$1,750.00	
				\$4,900.00	<b>\$4,900.00</b>
<b>Office Studies</b>	<b>List Personnel (note - Office only, do not include field days)</b>				
Literature search	Ron Bilquist	0.5	\$450.00	\$225.00	
Database compilation					
Computer modelling					
Reprocessing of data					
General research	Ron Bilquist	0.5	\$450.00	\$225.00	
Report preparation	Ron Bilquist	3.0	\$450.00	\$1,350.00	
Other (specify)					
				\$1,800.00	<b>\$1,800.00</b>
<b>Geological Surveys</b>	<b>Area in Hectares/List Personnel</b>				
Geological mapping/Prospecting	288.01 / Ron Bilquist, Steve Harrison				<i>field expenditures above</i>
<b>Geochemical Surveying</b>	<b>Number of Samples</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Rock	8 rock samples	8.0	\$37.83	\$302.65	
				\$302.65	<b>\$302.65</b>
<b>Transportation</b>		<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
truck rental "A"	7 days rental	7.00	\$100.00	\$700.00	
Ferries				\$115.75	
ATV					
fuel				\$585.86	
				\$1,401.61	<b>\$1,401.61</b>
<b>Accommodation &amp; Food</b>	<b>Rates per day</b>				
Hotel	\$94.08(1d) \$109.87(1d) \$336.00(4d)			\$539.95	
Meals	meals and food total			\$522.72	
				\$1,062.67	<b>\$1,062.67</b>
<b>Miscellaneous</b>					
Telephone					
Other (Specify)					
				\$0.00	<b>\$0.00</b>
<b>Equipment Rentals</b>					
Field Gear (Specify)	gps, dig camera (\$10.00.), phone (\$7.00)	7.00	\$17.00	\$119.00	
Other (Specify)	bags, flagging, batteries			\$25.00	
				\$144.00	<b>\$144.00</b>
<b>TOTAL Expenditures</b>					<b>\$9,610.93</b>

**Appendix :**

Certificate of Analysis – the following pages include the Certificate of Analysis, sample preparation, analytical procedure and analysis.





Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

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Client: **Vintage Prospecting**  
1410 Degnen Rd  
Gabriola BC V0R 1X7 Canada

Submitted By: Ron Bilquist  
Receiving Lab: Canada-Vancouver  
Received: January 07, 2013  
Report Date: January 15, 2013  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN13000079.1

### CLIENT JOB INFORMATION

Project: LITTLE BEAR  
Shipment ID:  
P.O. Number  
Number of Samples: 8

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	8	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	8	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

### ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: **Vintage Prospecting**  
1410 Degnen Rd  
Gabriola BC V0R 1X7  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Acme Analytical Laboratories (Vancouver) Ltd.

PHONE (604) 253-3158

Client: **Vintage Prospecting**  
 1410 Degnen Rd  
 Gabriola BC V0R 1X7 Canada

Project: LITTLE BEAR  
 Report Date: January 15, 2013

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Part: 1 of 1

**CERTIFICATE OF ANALYSIS**

**VAN13000079.1**

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
G1	Prep Blank	<0.1	1.9	2.7	50	<0.1	3.4	4.5	605	2.02	<0.5	1.7	5.0	63	<0.1	<0.1	<0.1	37	0.43	0.080	
LB 001	Rock	0.95	5.1	42.4	11.9	17	1.9	2.2	2.2	1100	1.59	13.4	4.8	0.1	6	0.2	9.6	0.4	36	0.02	0.008
LB 002	Rock	0.74	22.9	8.3	28.1	34	4.6	2.5	1.0	78	4.43	34.9	8.0	<0.1	15	<0.1	19.0	0.9	50	0.06	0.006
LB 003	Rock	0.77	1.7	221.6	9.1	15	0.7	1.4	5.0	308	0.88	12.7	5.5	3.3	22	0.2	1.7	0.6	6	0.42	0.077
LB 004	Rock	0.88	1.7	3387	31.9	36	2.8	1.0	1.7	433	0.70	8.0	6.3	8.2	27	0.3	2.0	1.9	3	0.15	0.024
LB 005	Rock	0.36	1.5	6481	29.7	41	4.8	0.8	1.3	301	0.62	12.7	6.8	7.9	25	0.3	2.7	2.2	4	0.12	0.021
LB 006	Rock	0.99	0.1	2515	10.6	121	0.5	8.3	13.5	795	8.24	4.4	1.0	1.1	8	<0.1	0.6	0.8	137	0.33	0.137
LB 007	Rock	1.02	0.3	2211	17.8	156	0.9	1.5	19.3	1086	7.59	2.3	2.4	1.6	11	<0.1	0.7	1.3	118	0.34	0.162
LB 008	Rock	1.12	1.1	>10000	3.9	78	0.7	5.5	17.1	1377	8.43	1.2	<0.5	1.0	43	<0.1	0.6	2.3	108	0.41	0.134

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**Report Date:** January 15, 2013

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**QUALITY CONTROL REPORT** **VAN13000079.1**

Method	Analyte	Unit	MDL	1DX15 La	1DX15 Cr	1DX15 Mg	1DX15 Ba	1DX15 Ti	1DX15 B	1DX15 Al	1DX15 Na	1DX15 K	1DX15 W	1DX15 Hg	1DX15 Sc	1DX15 Tl	1DX15 S	1DX15 Ga	1DX15 Se	1DX15 Te
				ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Pulp Duplicates																				
LB 008	Rock			9	5	0.84	234	0.063	1	1.96	0.013	0.18	1.6	<0.01	6.4	<0.1	0.42	11	4.7	<0.2
REP LB 008	QC			9	4	0.84	249	0.068	2	1.98	0.013	0.18	1.8	<0.01	6.5	<0.1	0.41	11	5.3	<0.2
Reference Materials																				
STD DS9	Standard			13	129	0.64	310	0.125	3	0.99	0.088	0.41	3.1	0.22	2.8	5.6	0.17	5	5.3	5.6
STD DS9 Expected				13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank			<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																				
G1	Prep Blank			9	8	0.61	246	0.131	1	0.99	0.078	0.52	<0.1	<0.01	2.8	0.3	<0.05	5	<0.5	<0.2



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**QUALITY CONTROL REPORT**

**VAN13000079.1**

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
LB 008	Rock	1.12	1.1	>10000	3.9	78	0.7	5.5	17.1	1377	8.43	1.2	<0.5	1.0	43	<0.1	0.6	2.3	108	0.41	0.134
REP LB 008	QC		1.3	>10000	4.2	78	0.8	5.7	16.8	1378	8.45	1.6	<0.5	1.0	45	<0.1	0.6	2.4	109	0.42	0.136
Reference Materials																					
STD DS9	Standard		13.7	114.5	130.4	334	1.9	39.6	7.6	619	2.45	27.5	112.8	6.9	79	2.3	5.5	7.7	41	0.75	0.082
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank		<0.1	0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank		<0.1	1.9	2.7	50	<0.1	3.4	4.5	805	2.02	<0.5	1.7	5.0	63	<0.1	<0.1	<0.1	37	0.43	0.080

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**CERTIFICATE OF ANALYSIS** **VAN13000079.1**

Method	Analyte	1DX15																
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
G1	Prep Blank	9	8	0.61	246	0.131	1	0.99	0.078	0.52	<0.1	<0.01	2.8	0.3	<0.05	5	<0.5	<0.2
LB 001	Rock	5	5	0.01	175	0.003	4	0.05	0.004	0.01	2.4	0.01	0.4	0.4	<0.05	<1	<0.5	<0.2
LB 002	Rock	2	6	<0.01	103	0.002	4	0.03	0.002	<0.01	29.8	<0.01	0.6	<0.1	0.06	<1	<0.5	<0.2
LB 003	Rock	24	3	0.06	789	0.002	3	0.49	0.027	0.28	0.3	0.02	2.5	<0.1	0.17	1	<0.5	<0.2
LB 004	Rock	41	2	0.06	326	<0.001	2	0.37	0.020	0.20	0.2	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
LB 005	Rock	35	2	0.05	297	0.001	4	0.49	0.022	0.29	0.1	0.02	1.2	<0.1	<0.05	1	<0.5	<0.2
LB 006	Rock	14	5	1.00	95	0.073	1	1.84	0.027	0.14	1.6	<0.01	9.0	<0.1	<0.05	10	<0.5	<0.2
LB 007	Rock	21	<1	1.29	75	0.048	<1	2.29	0.035	0.10	2.2	<0.01	8.4	<0.1	0.05	14	0.8	<0.2
LB 008	Rock	9	5	0.84	234	0.063	1	1.96	0.013	0.18	1.6	<0.01	6.4	<0.1	0.42	11	4.7	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

← To Kluskus FSR about 500 mts, then approx. 67 km north to Vanderhoof.



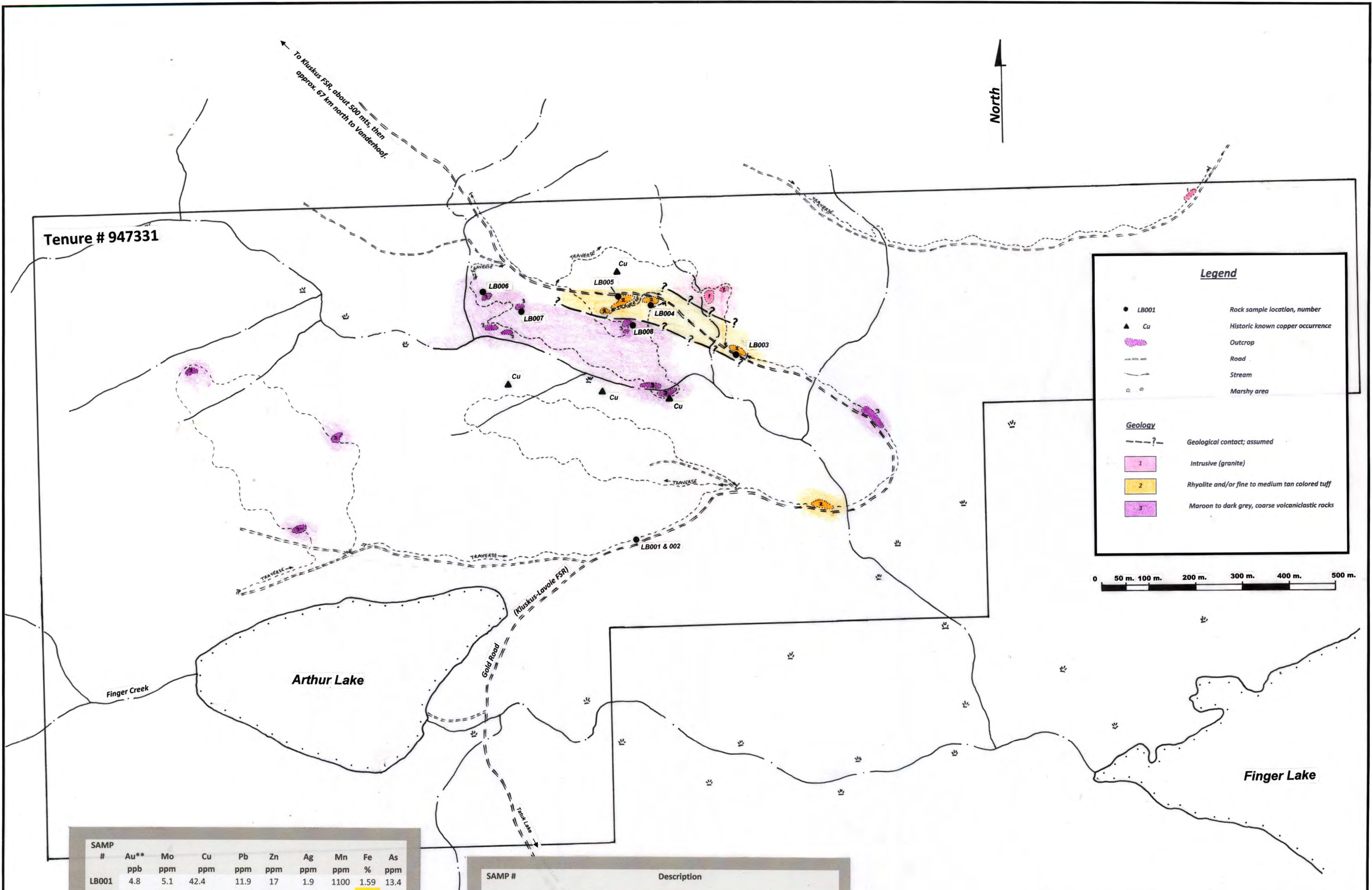
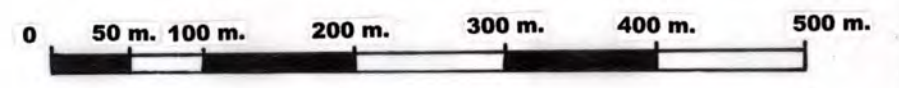
Tenure # 947331

**Legend**

- LB001 Rock sample location, number
- ▲ Cu Historic known copper occurrence
- Outcrop
- Road
- ~ Stream
- ☼ Marshy area

**Geology**

- - - Geological contact; assumed
- 1 Intrusive (granite)
- 2 Rhyolite and/or fine to medium tan colored tuff
- 3 Maroon to dark grey, coarse volcaniclastic rocks



SAMP #	Au** ppb	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm
LB001	4.8	5.1	42.4	11.9	17	1.9	1100	1.59	13.4
LB002	8	22.9	8.3	28.1	34	4.6	78	4.43	34.9
LB003	5.5	1.7	221.6	9.1	15	0.7	308	0.88	12.7
LB004	6.3	1.7	3386.9	31.9	36	2.8	433	0.7	8
LB005	6.8	1.5	6481.2	29.7	41	4.8	301	0.62	12.7
LB006	1	0.1	2515.4	10.6	121	0.5	795	8.24	4.4
LB007	2.4	0.3	2210.5	17.8	156	0.9	1086	7.59	2.3
LB008	<0.5	1.1	>10000.0	3.9	78	0.7	1377	8.43	1.2

SAMP #	Description
LB001	epithermal textured quartz w/jasper/white quartz
LB002	epithermal textured quartz w/jasper/white quartz
LB003	tan colored rhyolite; occasional black copper stain (tenorite).
LB004	rhyolite or tuff (?) w/black copper stain and quartz
LB005	med pink tuff w/malachite and pyrite
LB006	maroon colored coarse volcaniclastic w/malachite, chalcopryrite and chalcocite(?)
LB007	maroon colored coarse volcaniclastic w/malachite, chalcopryrite and chalcocite(?)
LB008	maroon colored coarse volcaniclastic w/malachite, chalcopryrite and chalcocite(?)

**Prospectors Map**

SCALE: 1 : 5000	<b>Little Bear Property</b>	DRAWN BY: RJB
DATE: 15 April 2013		REVISED:
<b>Tenure # 947331</b>		
		DRAWING NUMBER: LB 001