

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: PROSPECTING

TOTAL COST: \$680.

AUTHOR(S): Randy J. Marko

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): September 2nd

YEAR OF WORK: 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5477337 NOVEMBER 16 2014 

PROPERTY NAME: Boling Point

CLAIM NAME(S) (on which the work was done): Christmas 1

COMMODITIES SOUGHT: Silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093K 028

MINING DIVISION: Omineca

NTS/BCGS: 093K 028

LATITUDE: 54 ° 28 '46 " LONGITUDE: 125 ° 27 '15 " (at centre of work)

OWNER(S):

1) Randy J. Marko 2) _____

MAILING ADDRESS:

4723 Morris Rd. Telkwa B.C. V0J 2X3

OPERATOR(S) [who paid for the work]:

1) Randy J. Marko 2) _____

MAILING ADDRESS:

4723 Morris Rd. Telkwa B.C. V0J2X3

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Cache Creek Group Greenstone, Silver, galena, pyrite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 093K 028

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____		
Photo interpretation	_____		
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____		
Electromagnetic	_____		
Induced Polarization	_____		
Radiometric	_____		
Seismic	_____		
Other	_____		
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	_____		
Silt	_____		
Rock 1	_____	CHRISTMAS 1	\$25
Other	_____		
DRILLING (total metres; number of holes, size)			
Core	_____		
Non-core	_____		
RELATED TECHNICAL			
Sampling/assaying	_____		
Petrographic	_____		
Mineralographic	_____		
Metallurgic	_____		
PROSPECTING (scale, area)	300m X300m	CHRISTMAS 1	\$560
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____		
Topographic/Photogrammetric (scale, area)	_____		
Legal surveys (scale, area)	_____		
Road, local access (kilometres)/trail	_____		
Trench (metres)	_____		
Underground dev. (metres)	_____		
Other Fuel	_____	CHRISTMAS 1	\$95
		TOTAL COST:	\$680

Prospecting Report

On the

**Christmas 1 Claim
(Boling Point, Babine Lake Area)**

Omineca Mining Division

93K/028

**54°28'46" North Latitude
125°27'15" West Longitude**

By

Randy Marko

February 2014

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Introduction

This prospecting report is a compilation of information and observations from a visit to the Christmas 1 Claim by Randy Marko and Paul Mott on the date of September 2nd, 2013.

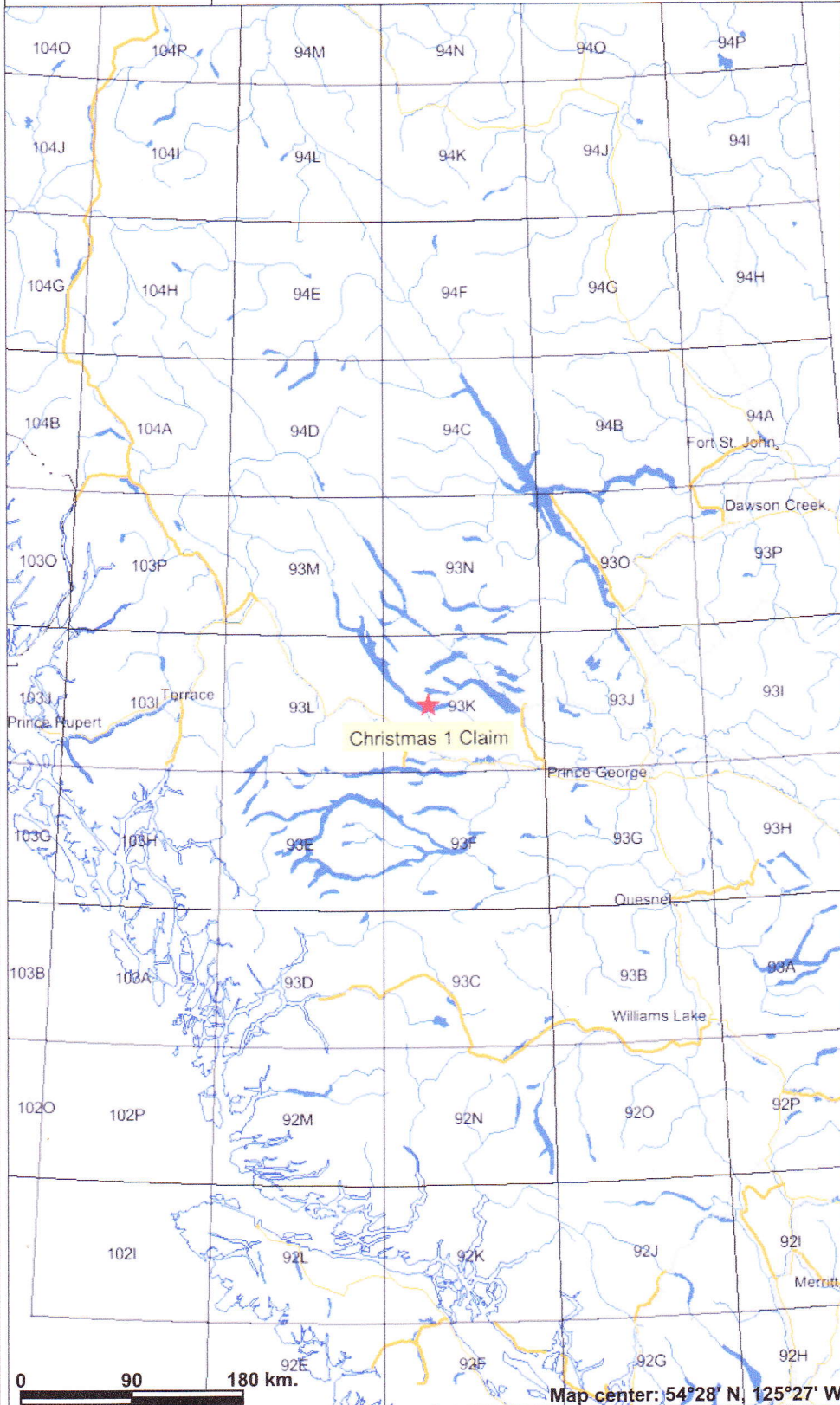
Location and Access

The Christmas 1 Claim is located at the southeast end of Babine Lake, on the north shore of the lake just east of Boling Point. The claim is accessed by traveling north from Burns Lake for approximately 45 km to the south shore of Babine Lake. Access is then by boat for the remaining three km to the north shore of the lake.

Physiography, Climate and Vegetation

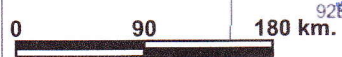
The claim area is mostly covered with an open aspen and spruce forest with a fairly heavy undergrowth of wild rose and other brush. Relief is moderately steep for about 1 km north of the lakeshore with elevation increasing from 712M at lake level to about 1000M then levelling off somewhat. Several areas of good rock exposure are present on the property but the majority of the claim area is covered with thin rocky residual soils. A small creek cuts through the center of the property and provides a good flow of water during parts of the year but flow ceases during late summer and fall. The low relative elevation, south exposure and climatic influence of Babine Lake results in the property being snow free from about April to November. Snowfall is not heavy in the area and year-round mining operations could easily be carried on.

LOCATION MAP



Legend

- Provincial Boundary (1:6M)
- Boundary (International)
- Boundary (Interprovincial)
- NTS Grid
- Transportation - Lines (1:6M)
 - Road - Trunk
 - Road - Main
 - Rail Line
- Water - Lines (1:6M)
 - River/Stream - Definite
 - Lake - Definite
 - Island - Definite
 - Coastline - Definite
- Water - Polygons (1:6M)
 - River/Stream - Definite
 - Lake - Definite
- Major Cities



Map center: 54°28' N, 125°27' W



Scale: 1:5,000,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes:
FIGURE 1

Claim and Ownership

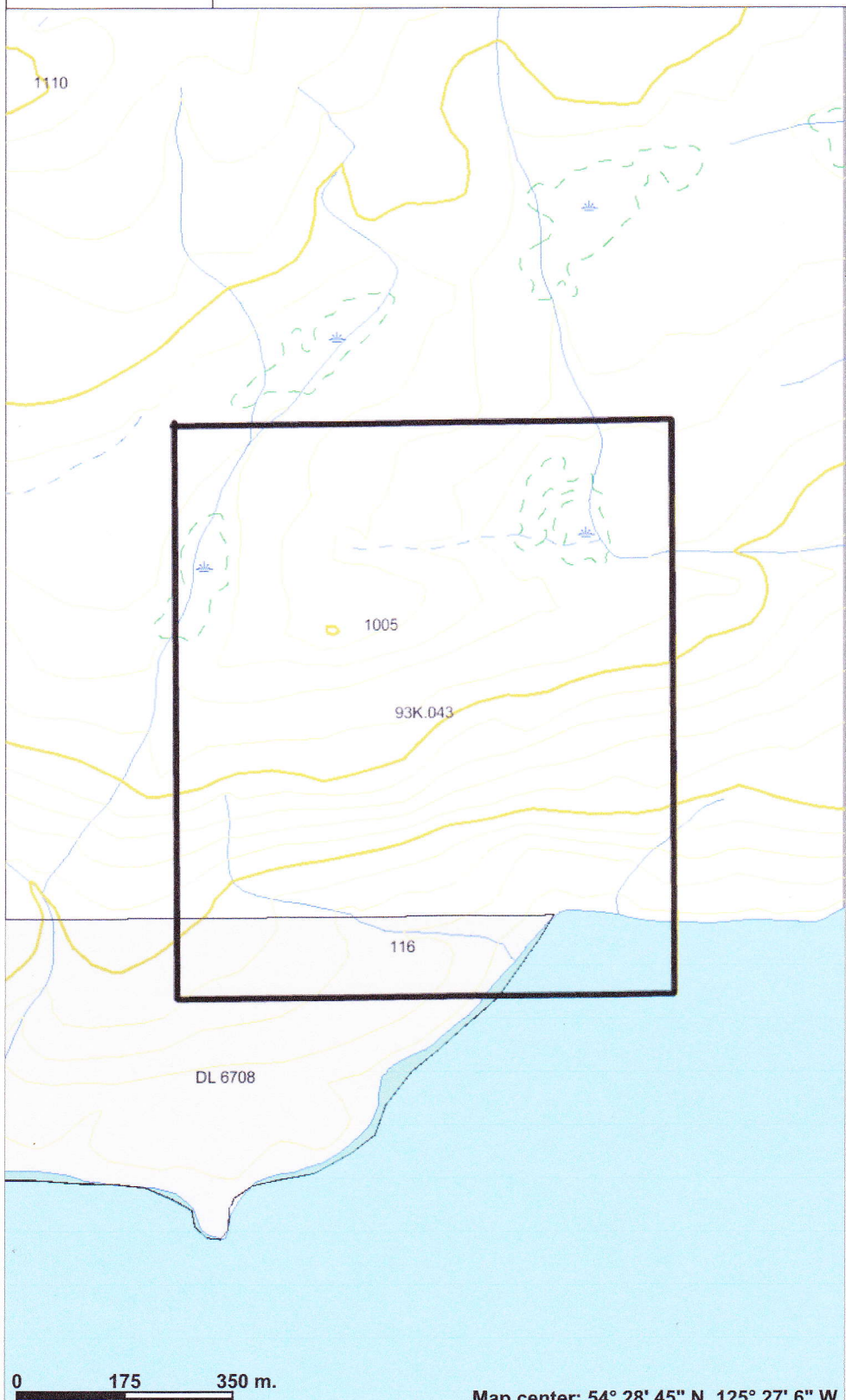
The Christmas 1 Claim is one hundred percent owned by Randy J. Marko and is in good standing. It covers an area of 75.17 hectares, as indicated in Table 1 below.

Table 1

Tenure Number	Claim Name	Owner	Good Date	to	Status	Area
1014878	Christmas 1	201917 (100%)	28	Nov	Good	75.17 ha



CLAIM LOCATION MAP CHRISTMAS 1 CLAIM



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Mineral Tenure (current)
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)
 - Contour - Index
 - Contour - Index.Indefinite
 - Contour - Index.Depression
 - Contour - Index.Depression Indefinite
 - Contour - Intermediate
 - Contour - Intermediate.Indefinite
 - Contour - Intermediate.Depression
 - Contour - Intermediate.Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)
 - Transportation - Points (TRIM)
 - Helipad
 - Transportation - Lines (TRIM)
- Airfield
- Airport
- Airstrip
- Airport.Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - U/C - 1 Lane
- Road (Gravel Undivided) - U/C - 2 Lanes
- Road (Paved Divided) - Not Elevated - 1 Lane Each Way
- Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
- Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way
- Road (Paved Undivided) Not Elevated - 3 Lanes
- Road (Paved Undivided) - Not Elevated - 1 Lane
- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road (Paved Undivided) - Not Elevated - 4 Lanes

0 175 350 m.

Map center: 54° 28' 45" N, 125° 27' 6" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes:

FIGURE 2

Exploration History

There is very little published information available on the mineral occurrences on the Babine claim. The MinFile Reference number is 93K/28. The showings were apparently discovered in the 1920's and were explored by Silver Island Mining Company in the late 1920's and early 1930's. However, the property, then known as Boling or Venture, is only very briefly mentioned in the Minister of Mines Annual Report for 1928 and G.S.C. Paper #38-10. Two private, unpublished reports were obtained which indicated that a number of silver-lead-zinc veins occur on the property and that Silver Island Mining Company drove two exploration tunnels on the claims (then known as Sunrise and Sunrise No. 1) in the early 1930's. The tunnel driven on the Sunrise claim is reported to have intersected a 4' wide vein with an 8" paystreak of galena assaying \$44.50/ton in 1930's metal values for lead, zinc, silver and gold at a depth of 400' from surface. The company was forced out of business by the Depression in the 1930's.

(Source: B.C. Assessment Report 21284, E. Shaede, November 1986)

In 1985 E.A. Shaede and L.B. Warren staked the claim covering the areas of mineralization. A rock sample from the area of the East Adit (See Figure 3) returned 13,000 grams per tonne silver and 43 grams per tonne gold.

(Source: Minfile 093K028)

Regional Geological Setting, Property Geology and Mineralization

The geology of the general area was mapped by J.E. Armstrong and others between 1936 and 1944. GSC Map #907A shows the claims area to be underlain by Cache Creek group greenstones, ribbon cherts, argillites, argillaceous quartzites and limestones of Pennsylvanian and Permian age, intruded by a Jurassic Topley diorite body. Mineralization occurs in quartz carbonate veins and shears. Mineralization consists of argentiferous galena, sphalerite, chalcopyrite, native silver and pyrite.

Work Completed 2013

The Christmas 1 Claim was examined by the author, along with Paul Mott, on September 2nd, 2013. The purpose of this visit was to locate the area of mineralization historically reported to occur on the claim, and to locate further occurrences of high grade silver mineralization that may occur around the area of adit.

September 2nd: We arrived by boat on the north shore of Babine Lake just east of showing. We hiked up the steep side hill searching for the trail to mine location. After being unsuccessful in finding the trail due to heavy undergrowth on side hill, we traversed directly to an area of outcrop that was visible from below. We encountered a narrow talus slope that appeared to be waste rock dumped from above, so we followed it up the steep slope and discovered the east adit as recorded on Minfile 093K/028 (See Figure 3). We spent several hours exploring for outcrops and trenching from previous work done on the property. We found several small pieces of mineralized float ; primarily galena in quartz carbonate. We were unable to find any mineralization in bedrock locations except for what we found in the area directly around the adit entrance. At this location we took sample number B0L1301 (See Figure 3). The sample was greenstone with finely grained pyrite and galena. The sample result is recorded in Figure 3. We had planned to explore the adit further, but were not able to proceed more than twenty meters due to flooding in the adit.

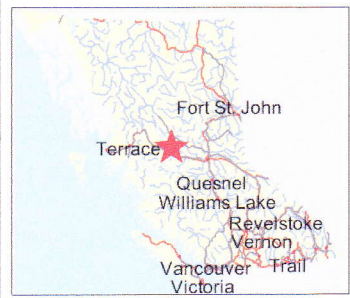
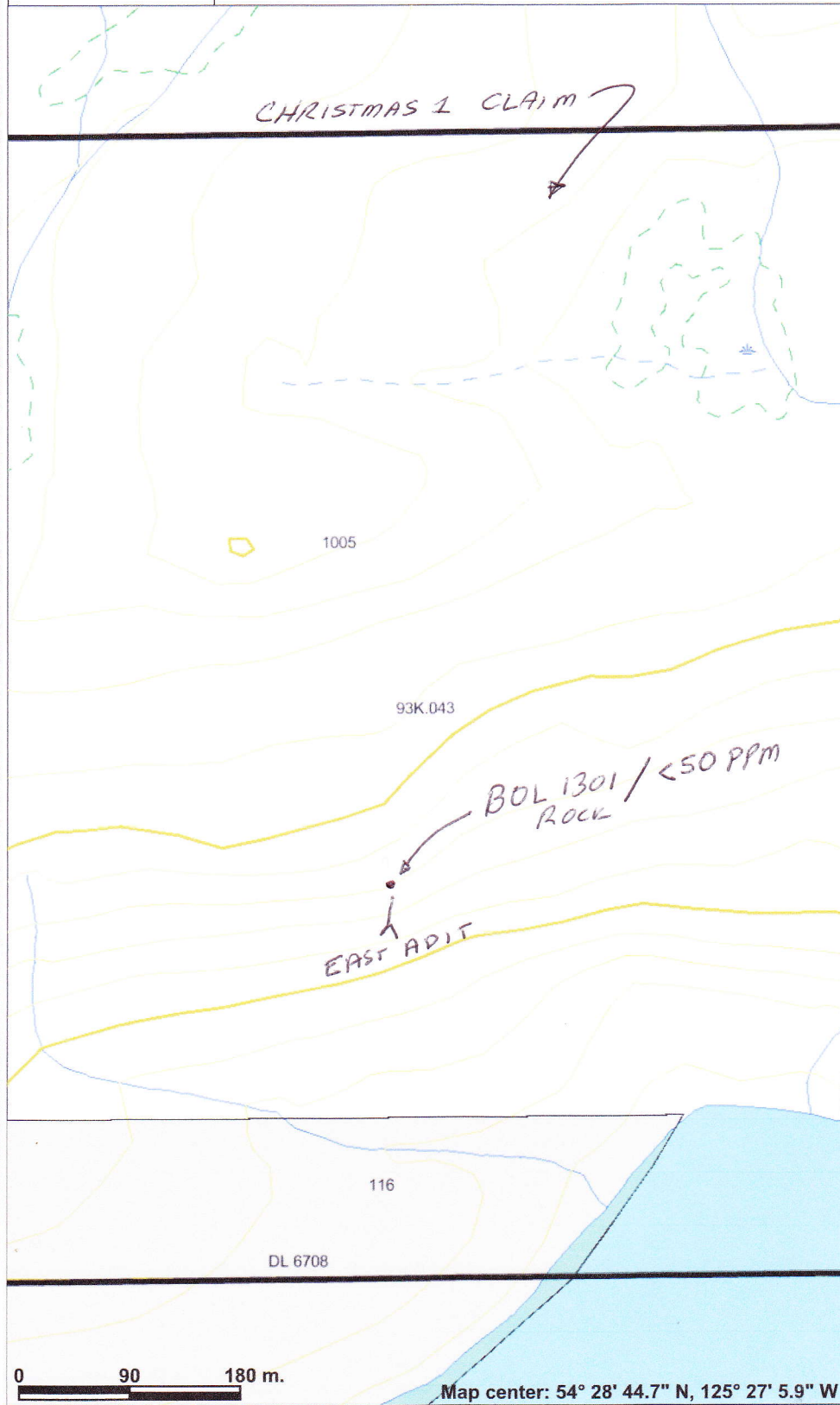
Rock Geochemistry

Sample was collected in a plastic sample bag, and sample location was recorded by GPS. Sample location was marked with flagging tape. The sample was sealed in a bag with security tags and taken to Acme assay lab in Smithers, British Columbia.

At the laboratory, the sample was dried, crushed and pulverized using standard rock preparation procedures. Quality control at the laboratory is maintained by internal standards and re-assaying a duplicate sample from the analytical batch.

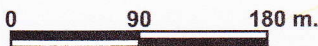
Full analytical results are in Appendix I. Sample location is plotted by sample number in Figure 3.

SAMPLE LOCATIONS/SILVER VALUES IN PPM



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Mineral Tenure (current)
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)
 - Contour - Index
 - Contour - Index.Indefinite
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- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road (Paved Undivided) - Not Elevated - 4 Lanes



Map center: 54° 28' 44.7" N, 125° 27' 5.9" W



Scale: 1:5,000

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Notes:
FIGURE 3
SAMPLE # /

Conclusions

After this initial visit to the claim and after reviewing assay result from the single sample taken, the author concludes that more extensive exploration will be required in order to locate further occurrences of high grade silver mineralization.

Further exploration of the adit would be possible with the use of waterproof waders.



www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
 PHONE (604) 253-3158

Client: **Randy Marko**
 4723 Morris Rd.
 Telkwa BC V0J 2X3 CANADA

Project: BOL
 Report Date: December 19, 2013

Page: 1 of 1

Part: 1 of 1

QUALITY CONTROL REPORT

SMI13000445.1

	Method	WGHT	G6Gr
	Analyte	Wgt	Ag
	Unit	kg	gm/t
	MDL	0.01	50
Pulp Duplicates			
BOL 1301	Rock	0.79	<50
REP BOL 1301	QC		<50
Reference Materials			
STD AGPROOF	Standard		96
STD SP49	Standard		59
STD SP49	Standard		58
STD AGPROOF Expected			94
STD SP49 Expected			60.2
BLK	Blank		<50
Prep Wash			
G1-SMI	Prep Blank		<50

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Client: **Randy Marko**
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Project: BOL
 Report Date: December 19, 2013

Page: 2 of 2

Part: 1 of 1

CERTIFICATE OF ANALYSIS

SMI13000445.1

Method	WGHT	G6Gr
Analyte	Wgt	Ag
Unit	kg	gm/t
MDL	0.01	50
BOL 1301	Rock	0.79 <50

-12-



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 PHONE (604) 253-3158

Client: Randy Marko
 4723 Morris Rd.
 Telkwa BC V0J 2X3 CANADA

Submitted By: Randy Marko
 Receiving Lab: Canada-Smithers
 Received: December 03, 2013
 Report Date: December 19, 2013
 Page: 1 of 2

CERTIFICATE OF ANALYSIS

SMI13000445.1

CLIENT JOB INFORMATION

Project: BOL
 Shipment ID:
 P.O. Number
 Number of Samples: 1

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	1	Crush, split and pulverize 250 g rock to 200 mesh			SMI
G6	1	Lead collection fire assay fusion - Grav finish	30	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: Randy Marko
 4723 Morris Rd.
 Telkwa BC V0J 2X3
 CANADA

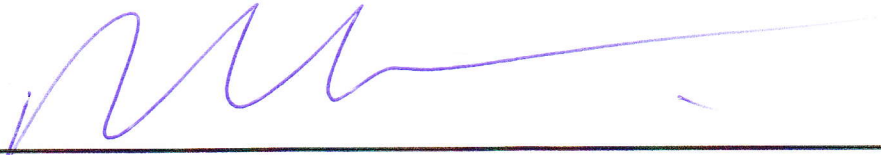
CC:



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.

Qualifications

1. I, Randy Marko, was born in the Province of British Columbia on June 5, 1963 and currently reside near Smithers, B.C. I am a prospector that is actively involved in searching for mineral showings that have potential economic value.
2. I worked in the field of mining exploration for the summer seasons of 1979 and 1980 for Bethlehem Copper Corporation. I was trained by geologist staff in the areas of rock and mineral identification, proper sampling techniques, compassing and mapping of traverses, and sample locations.
3. I was employed by Cominco for the summer season of 1981 and was further trained with drafting department in Vancouver, B.C. My duties included mapping assay results in composite maps for review by senior staff.
4. I attest that all information contained in this prospecting report is, to the best of my knowledge, true and care was taken to ensure the accuracy of the information presented herein.



Randy John Marko

FMC #201917

Detailed Cost Statement (Silver Island Mines Claim)

Item	Details	Cost
1. Labour Costs	GPS Traversing & Sampling Work 2 man days @ \$280/day	\$ 560.00
2. Fuel	Fuel for pick-up truck	\$ 95.00
3. Lab Costs	1 Rock Sample Assay	<u>\$ 25.00</u>
	Total Cost	\$ 680.00

Bibliography

Shaede, E.A. B.C. Assessment Report 21284, November 1985

Jones, Larry. BCGS Minfile 09K028, January 1998