

# Report on work completed on the Vincent Lake Property

Sept 18; Sept 19; Oct 3; 11; 18; 24-27; 29-31

**Mining Claim # 3011611**

*Prepared by*

**R. Therriault, M.Sc. on behalf of Sage Gold Inc.**

*Prepared for*

**The Ministry of Northern Development and Mines**

**3<sup>rd</sup> Floor, 933 Ramsey Lake Road**

**Sudbury, Ontario**

**P3E-6B5**

**T: 1 -888-415-9845**

November 30, 2009

Toronto, Ontario

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## *Summary & Purpose of Work*

The purpose of the 2009 work was to scout out and quickly assess the mineral potential of the Property. This work was accompanied by reconnaissance-scale mapping and sampling of prospective looking rocks. Of the seven samples taken, 3 returned anomalous copper and silver values including **1.34% Cu and 1.51g/t Ag**.

## *Location and Access*

The Vincent Lake Property (the Property) is located in the Leopard Lake Area 20 kilometres southsouthwest of Jellicoe, Ontario and approximately 200 kilometres northeast of Thunder Bay (Figure 1). The Property covers the ground around and to the north of Vincent Lake, which can be accessed by driving 30 kilometres down the Leopard Lake road located on the south side of highway 11 across from the Kinghorn Road east of Jellicoe. The Property consists of a single claim (# 3011611). The claim covers an area of low relief that is heavily wooded. At the time the work was completed the claim was registered under the names of Lyle Henry Arthur Holt, Box 223, Beardmore, ON P0T 1G0 and Nolan Cox, Box 207, Beardmore, ON P0T 1G0.

## *History*

Very little historical work has been conducted on the Vincent Lake Property. The primary area of interest has been a copper discovery made by Joe Thorsteinson of Beardmore during the fall of 1970 on the eastern shore of Vincent Lake. Following this, Lynx-Canada Explorations Ltd. completed line cutting, trenching, geological mapping, a geochemical survey, an induced polarization (IP) survey and minor diamond drilling in 1972 (AFRI # 42E12SE0002; 42E12SE0003). The results of the diamond drilling program, which targeted IP anomalies, were discouraging.

## *Geology & Mineralization*

The Vincent Lake Property is located in the Quetico Subprovince, a metasedimentary belt composed of steeply dipping east-west striking clastic metasedimentary rocks. The Property is underlain by a thick package of submarine siliciclastic sediments including interbedded mudstone, siltstone, sandstone and conglomerate. Sandstone is the dominant wacke facies. Bedding is often difficult to decipher within the sandstone units, although contacts between sandstone and siltstone is often easy to identify and often display way-up (younging) features.

The Property has undergone at least two deformation events. The early event ( $D_2$ ) is expressed as a large open fold with a west trending axial plane, which has parasitic folding along its limbs. Changes in younging direction indicate the fold is a moderate west plunging anticline. Axial planar shearing is also locally present as well as a well developed penetrative foliation. The second deformation event ( $D_3$ ) includes a west-southwest foliation, shearing and Z-folding of the bedding and  $D_2$  fabrics.

Alteration of the wackes exposed on the Property is minor. Silicification and white mica alteration were both observed, but are presumable related to regional metamorphism.

Quartz veining on the Property occurs as narrow (5-20 cm) randomly oriented features typically containing only minor sulphides (pyrite-chalcopyrite). The most dominant quartz veining noted on the

property are millimeter thick stockwork fracture filling within sandstones at the hinge of the regional D<sub>2</sub> fold.

The vast majority of quartz veins on the Property are very bullish, although there was visual mineralization along the east-northeast shore of Vincent Lake within a narrow north trending quartz vein containing ~5% chalcopryite.

### *2009 Exploration Program*

The Vincent Lake Property was geologically mapped in one day by two senior geologists (Ronnie Therriault & Peter MacDonald) at a scale of 1:5,000 (Figure 2). Data compilation and interpretation into a GIS database was completed over another 0.7 days.

Seven grab samples were taken from the Property during 2009 mapping exercise (Figure 2). The results are displayed below in Table 1. Elevated copper grades were encountered, however, they were not accompanied by elevated gold values.

Prospecting of the Property was carried out in October (Oct 3, 11, 18, 24-27 and 29-31) of 2009 by Lyle Holt of Beardmore, Ontario. A total of nine days were spent on the Property looking for rocks deemed to be prospective for gold mineralization. No significant mineralization was encountered during this time. Figure 3 shows the traverse locations and Points of Interest which are described in Appendix D.

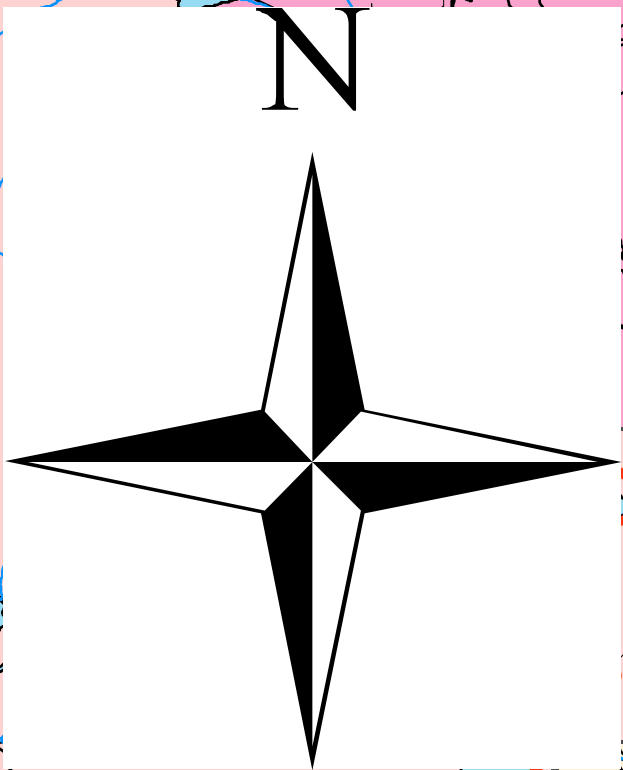
Sample Number	Easting	Northing	Au (g/t)	Ag (g/t)	Cu (%)
09RTVL032	453397	5485279	0	<1	0.03
09RTVL033	453397	5485279	0	1.14	0.00
09RTVL034	453397	5485279	0	1.39	0.01
09RTVL035	453452	5485057	0	1.54	0.63
09RTVL036	453450	5485056	0	1.35	1.29
09RTVL037	453450	5485056	0	1.51	1.34
09RTVL038	453450	5485056	0	<1	0.01
09RTVL039	453450	5485056	0	1.51	1.34

Table 1: Grab Sample Highlights, 2009 Prospecting

### *Interpretations and Recommendations*

A soil sampling survey should be completed on the Property designed to complement and confirm the survey completed by Lynx-Canada Explorations Ltd. in the 1970's. This will require digital compilation of the historic survey followed by planning additional sample sites. Outcrop prospecting should be carried out concurrently with the soil sampling program. Additional work can be planned based on the results of the program outlined above.





Gzowski

Onaman

Final Lake

Bernadine Lake

Crooked Green Lake

Jacobus

Crooked Green Creek

Missing Link

Paint Lake

King Solomon's Pillars

Bearskin

Spooner

Clist Lake

Vincent Lake

**Legend**

**Geology**

- Mafic-Ultramafic Rocks
- Gneissic Tonalite
- Foliated Tonalite
- Muscovite Granite
- Diorite-Monzonite
- Granite-Granodiorite
- Mafic Intrusives
- Mafic-Intermediate Metavolcanics
- Felsic-Intermediate Metavolcanics
- Metasediments
- Migmatized Supracrustals

**Sage Gold Inc.**

**Property Distribution  
Beardmore-Geraldton  
&  
Onaman-Tashota Belt**

0 2 4 6 8 10 Km

1:75,000

NAD 83, Zone 16

Toronto, Ontario

Fig. 1

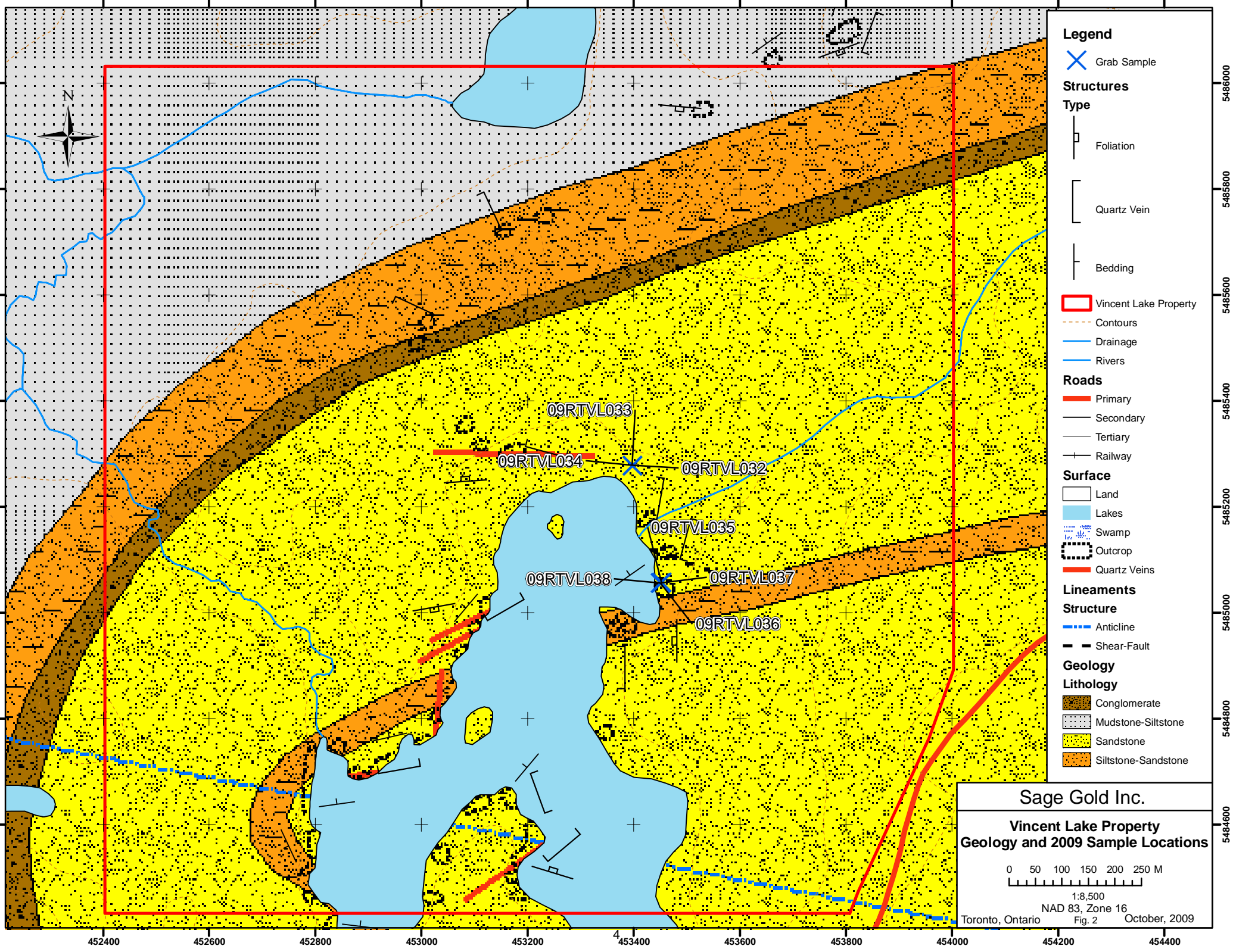
October, 2009

**Legend**

- Sage Property
- Railway
- Rivers
- Lakes
- Primary
- Secondary
- Tertiary

**Roads**





- Legend**
- Grab Sample
  - Structures**
  - Type
    - Foliation
    - Quartz Vein
    - Bedding
  - Vincent Lake Property
  - Contours
  - Drainage
  - Rivers
  - Roads**
  - Primary
  - Secondary
  - Tertiary
  - Railway
  - Surface**
  - Land
  - Lakes
  - Swamp
  - Outcrop
  - Quartz Veins
  - Lineaments**
  - Structure**
  - Anticline
  - Shear-Fault
  - Geology**
  - Lithology**
  - Conglomerate
  - Mudstone-Siltstone
  - Sandstone
  - Siltstone-Sandstone

**Sage Gold Inc.**

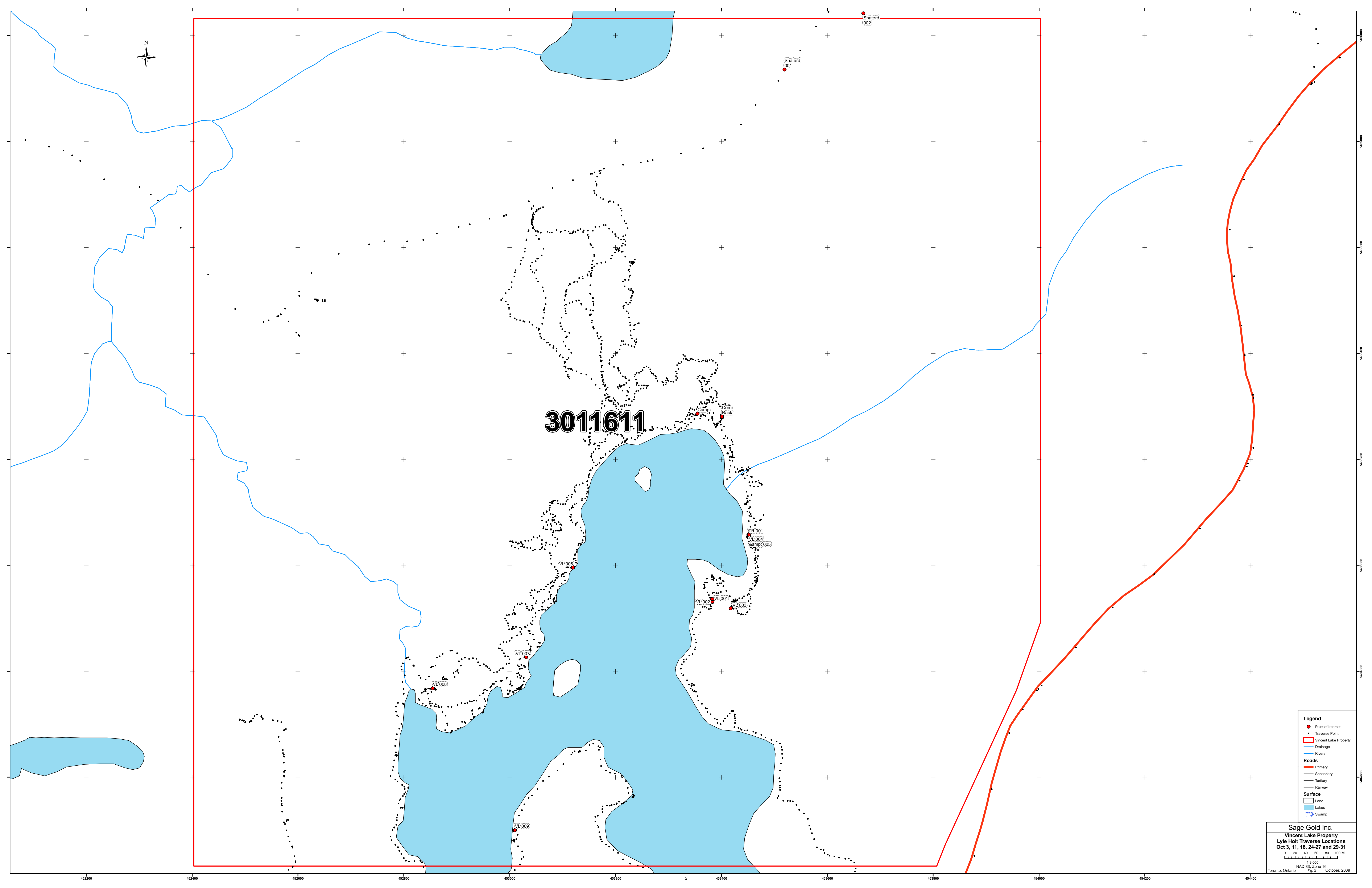
**Vincent Lake Property  
Geology and 2009 Sample Locations**

0 50 100 150 200 250 M

1:8,500

NAD 83, Zone 16

Toronto, Ontario Fig. 2 October, 2009



3011611

- Legend**
- Point of Interest
  - Traverse Point
  - Vincent Lake Property
  - Drainage
  - Rivers
  - Roads**
  - Primary
  - Secondary
  - Tertiary
  - Railway
  - Surface**
  - Land
  - Lakes
  - Swamp

## *References*

Diamond drilling report, Lynx-Canada Explorations Ltd. 1972. AFRI # 42E12SE0003.

Watson, M.I. 1973. Final Report, Exploration Assistance Contract GB-18, Vincent Lake Project, Lynx-Canada Explorations Ltd. AFRI # 42E12SE0002.

Lafrance, B., DeWolfe, J., Stott, G. 2004: A structural reappraisal of the Beardmore-Geraldton belt at the southern boundary of the Wabigoon subprovince, Ontario, and implications for gold mineralization. Canadian Journal of Earth Sciences, Volume 41.

Mackasey, W.O. 1976: Geology of Walters and Leduc Townships, District of Thunder Bay; Ontario Div. Mines, GR149, 58p. Accompanied by Map 2356, scale 1 inch to 1/2 mile (1:31,680).

Mason, J and White, G. 1986. Gold Occurrences, Prospects, and Deposits of the Beardmore-Geraldton Area, Districts of Thunder Bay and Cochrane; Ontario Geological Survey, Open File Report 5630, 680p., 21 figures, 11 tables, and 1 map in back pocket.



## *Qualifications*

I, Ronnie Therriault, of 120 Banning Street, Thunder Bay Ontario, do hereby certify that:

- 1) I am a consulting geologist with Sage Gold Inc. with an office at 365 Bay Street, Suite 500, Toronto Ontario, M5H-2V1
- 2) I am a graduate of The University of Western Ontario with a B.Sc. and in 2006 with an M.Sc., both in Geology.
- 3) I have practiced my profession continuously since 2006.
- 4) I am responsible for, or directly supervised, the writing of this report dated November 30, 2009. It is based on a study of the data and literature available on the Vincent Lake Property.
- 5) As of the date of this certificate, to the best of my knowledge, information and belief, the report contains all scientific and technical information that is required to be disclosed to make the report not misleading.

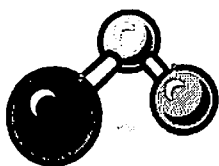
Dated this 30th day of November, 2009

  
\_\_\_\_\_  
Ronnie Therriault, M.Sc.

Thunder Bay, Ontario

## **APPENDIX A: ACCURASSAY INVOICES**





# ACCURASSAY LABORATORIES

OCT 26 2009

1046 Gorham St.  
Thunder Bay, ON  
P7B 5X5  
Ph: (807) 626-1630  
Fx: (807) 622-7571  
www accurassay.com

## INVOICE

Invoice No.: 102831  
Date: October 19, 2009  
Page: 1

**Bill To:**

Sage Gold Inc.  
Suite 500  
365 Bay Street  
Toronto, ON M5H 2V1  
Canada

**Analyzed for:**

Sage Gold Inc.  
Suite 500  
365 Bay Street  
Toronto, ON M5H 2V1  
Canada

Business No.: 10029 4768

Terms: Net 30

Due Date: November 18, 2009

Code	Qty	Unit	Description	Unit Price	Amount
			Job# 200942403		
ALP1	80	ea.	Sample Prep	5.60	448.00
ALFA1	80	ea	Gold FA/AA (30g)	10.00	800.00
ALGAR1	55	ea	Aqua Regia Geochem First Element	4.00	220.00
ALGAR1Add	7	ea	Aqua Regia Geochem Add Element	1.50	10.50
ALGAR2	13	ea	Aqua Regia Geochem Any 3 Elem.	6.00	78.00
Comments				Subtotal	1,556.50
				GST	77.83
				Total Amount	1,634.33

**Exceptional Service. Expert Analysis.**

## **APPENDIX B: ACCURASSAY ASSAY CERTIFICATES**



# **Certificate of Analysis**

Thursday, November 5, 2009

Sage Gold Inc.  
 Suite 500, 365 Bay St.  
 Toronto, ON, CAN  
 M5H2V1  
 Ph#: (416) 204-3170  
 Fax#: (416) 260-2243  
 Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/23/2009

Date Completed: 10/15/2009

Job #: 200942403

Reference:

Sample #: 81 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
166183	09RTVL032	<5				<1		280				
166184	09RTVL033	<5				1.14		14				
166185	09RTVL034	<5				1.39		50				
166186	09RTVL035	<5				1.54		6314				
166187	09RTVL036	<5				1.35		12853				
166188	09RTVL037	<5				<1		102				
166189	09RTVL038	<5				1.51		13381				
166190	Two Rivers S#234	105				2.45		359			44	835
166191	Two Rivers S#235	19				2.20		303			39	800
166192	Two Rivers S#236	34				2.45		388			48	100
166193	Dup Two Rivers S#236	39				2.47		385			43	99
166194	Two Rivers S#237	92				5.59		185			200	484
166195	Two Rivers S#238	5				1.60		78			28	346
166196	Two Rivers S#239	43				1.90		59			64	187
166197	Two Rivers S#240	28				1.61		128			54	293
166198	Two Rivers S#241	38				3.97		66			104	107
166199	Two Rivers S#242	22				3.97		78			111	119
166200	Two Rivers S#243	13				3.22		116			99	214
166201	Two Rivers S#244	<5				<1		39			16	21

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Job #: 200942403

Reference:

Sample #: 81 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
166202	Two Rivers S#245	9				2.02		97			30	23
166203	Two Rivers S#246	<5				<1		54			13	13
166204	Dup Two Rivers S#246	<5				1.01		56			16	15
166205	09WSD072	5				1.86						
166206	09WSD073	<5				1.53						
166207	09WSD074	34				2.27						
166208	09WSD075	493				1.78						
166209	09WSD076	44				<1						
166210	09WSD077	339				3.20						
166211	09BSDO051	13				2.16						
166212	09BSDO052	<5				1.64						
166213	09BSDO053	No Sample Received										
166214	09BSDO054	<5				1.61						
166215	Dup 09BSDO054	15				1.73						
166216	09BSDO055	<5				1.20						
166217	09BSDO056	54				1.03						
166218	09BSDO057	<5				1.31						
166219	09BSDO058	<5				1.18						
166220	09BSDO059	128				1.03						
166221	09BSDO060	<5				1.45						
166222	09BSDO061	32				4.00						
166223	09BSDO062	31				3.36						
166224	09BSDO063	<5				1.62						
166225	09BSDO064	8				1.40						



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 Fax#: (416) 260-2243  
 Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/23/2009

Date Completed: 10/15/2009

Job #: 200942403

Reference:

Sample #: 81 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
166226	Dup	09BSDO064	10				1.42						
166227		09WSDO056	8				1.61						
166228		09WSDO057	34				2.44						
166229		09WSDO058	<5				3.14						
166230		09WSDO059	8				2.22						
166231		09WSDO060	5				2.30						
166232		09WSDO061	21				3.14						
166233		09WSDO062	14				2.55						
166234		09WSDO063	<5				6.28						
166235		09WSDO064	75				1.79						
166236		09WSDO065	6				1.80						
166237	Dup	09WSDO065	6				1.84						
166238		09WSDO066	8				2.56						
166239		09WSDO067	<5				2.21						
166240		09WSDO068	6				1.67						
166241		09WSDO069	<5				1.50						
166242		09WSDO070	38				1.92						
166243		09WSDO071	9				1.98						
166244		09MVBS057	<5										
166245		09MVBS058	7										
166246		09MVBS059	<5										
166247		09MVBS060	<5										
166248	Dup	09MVBS060	<5										
166249		09MVBS061	<5										
166250		09MVBS062	<5										

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 Email#: wlove@sagegoldinc.com, rtherriault@geologistforhire.com

Date Received: 09/23/2009

Date Completed: 10/15/2009

Job #: 200942403

Reference:

Sample #: 81 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
166251	09WLBS121	6										
166252	09WLBS122	<5										
166253	09WLBS123	<5										
166254	09WLBS124	<5										
166255	Dup 09WLBS124	<5										
166256	09TPBS068	<5										
166257	09TPBS069	<5										
166258	09TPBS070	<5										
166259	09JMJ080BS	<5										
166260	09JMJ081BS	7										
166261	09JMJ082BS	<5										
166262	09JMJ083BS	<5										
166263	09KRBS001	1641										
166264	09KRBS002	23										
166265	09KRBS003	104										
166266	09KRBS004	73										
166267	09KRBS008	7										
166268	09KRBS009	<5										
166269	09KRBS012	<5										
166270	Dup 09KRBS012	<5										
166271	09KRBS013	<5										

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Job #: 200942403

Reference:

Sample #: 81 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
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PROCEDURE CODES: ALFA1, ALAgAR, ALCuAR, ALPbAR, ALZnAR

Certified By:



Jason Moore, General Manager

The results included on this report relate only to the items tested  
 The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL917-0384-11/05/2009 3:04 PM



## **APPENDIX C: COST BREAKDOWN**

Item	Units	Cost	Total
Geologist (R. Therriault)	2	\$525.00	\$1,050.00
Geologist (P. Macdonald)	2	\$525.00	\$1,050.00
Prospector (C. Sawers)	1	\$200.00	\$200.00
Prospector (L. Holt)	9	\$367.50	\$3,307.50
4-Wheeler (L. Holt)	1	\$100.00	\$100.00
Mileage (L. Holt)	1600 km	\$0.5/km	\$800.00
Assays	7	\$155.09	\$155.09
		<b>TOTAL</b>	<b>\$6,662.59</b>

## **APPENDIX D: POINTS OF INTEREST**



<b>Label</b>	<b>Easting</b>	<b>Northing</b>	<b>Description</b>
Camp	453355	5485286	Location of old camp
Core Rack	453401	5485281	Location of old core
Shatterd 001	453519	5485936	Historic mineral showing
TR 001	453451	5485058	Location of old trench
VL 001	453383	5484931	Sugary quartz, minor py-cpy
VL 002	453383	5484936	Sugary quartz, minor py-cpy
VL 003	453418	5484918	Quartz vein and sediments, minor py-cpy
VL 004 & 005	453452	5485057	Quartz vein, minor py
VL 006	453120	5484996	Quartz and sediments, minor py
VL 007	453031	5484826	Quartz, minor py
VL 008	452855	5484768	Quartz, minor py-cpy
VL 009	453010	5484500	Quartz vein