Registry File Nos: 774:7950

Geological Survey No: 001L/14/0251

Confidential Until: 2016-04-20

Mineral Rights:

- [ ] Licence
- [X] Extended Licence
- [ ] Impost
- [ ] Mining Lease
- [ ] Regional
- [ ] Other

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Number of Volumes: 1

Digital Copy Only: [X]

Enclosures (indicate number of each):

CD: 
DVD: 
Flash drive: 
Paper Maps: 
Other:

Received: 2013-04-20

Comments:

Signed: [Signature]

Date: July 30, 2015
Sixth Year Assessment Report

of

Prospecting

on

License 13093M

Chambers Cove Property

St. Lawrence,
Newfoundland and Labrador

NTS 1L/14

Submitted by

(License Holder)

Jason White

Work Conducted: August 2012
Total Expenditures: $1196
Total Claims: 2
Date: April 20th, 2013
TABLE OF CONTENTS

1. Introduction 3
2. Property Location & Access 3
3. Claim Status 3
4. Previous Work 3
5. Regional & Local Geology 7
6. Exploration Program 8
7. Conclusions and Recommendations 8

APPENDICES

APPENDIX I List of Expenditures 9
APPENDIX II List of Personnel 9
APPENDIX II References 10

LIST OF FIGURES

FIGURE 1. Area Location 4
FIGURE 2. Claim Location 5
FIGURE 3. Exploration Map 6
1. **Introduction**

This report summarizes prospecting activities conducted on the property during a field visit on August 18th, 2012.

2. **Property Location & Access**

The property is located 4.5 km south west of town of St. Lawrence, and is accessible from a 1 km hiking trail from the Iron Springs Mine Road. The northeast corner having the U.T.M. Coordinates of 5,193,000 N, 619,500 E of NTS 1L/14, Zone 21, NAD 27.

3. **Claim Status**

Mineral License 13093M was issued to Jason White in 2007.

4. **Previous Work**

*Summary:*

- 1650-1750 - Spanish and/or Portuguese mined veins for lead & silver content.
- 1843 – Jukes notes occurrence of “galena and fluorite of lime” on west side of St Lawrence Hr.
- 1850-1870 – Minor exploratory mining conducted by C.F. Bennett on veins containing Pb, possibly the limited workings of the Chamber Cove vein and the Sea Stack in Little Salt Cove.
- 1912 – Mr. Campbell, a butcher from St. John's, discovers fluorite in St. Lawrence.
- 1933 – 122 tons of fluorite were produced from the Little Salt Cove Vein.
- 1948 – Van Alstine produces geology report of area for the geological survey of Newfoundland.
- 1996 – Burin Minerals explores the area, very little work done on this licence.
- 1998 – Harris does a compilation report for the area for Burin Minerals.
- 2007 – The author stakes the mineral license.
- 2007 – 2012 – Author explores property.
Figure 3. Exploration Map

1 Lead Vein area

2 Chambers Point Location
6. Regional and Local Geology

The property covers the contact zone of the Carboniferous St. Lawrence Alaskite Granite Pluton, and the Proterozoic volcanics / sediments and Cambrian sediments of the Avalon Zone of the Appalachian Orogen (Howse, 1992).

The youngest rock unit is the peralkaline St. Lawrence Granite, intruding the Burin, Marystown, and Inlet groups; the granite is host to most Fluorite veins. Granite grain size decreases and more galena near the veins close to the granite contact (Dickson, 1984, Williamson 1956). Sedimentary rocks are younger than volcanics and older than the granites in the region, but basic dikes are seen cutting all units including the granites. The granite, lamprophyre and fluorspar veins are believed to be derived from a highly differentiated magma reservoir (Kauffmann, 1936).

**Inlet Group, Bay View Formation:**
Cambrian aged, grey / green siltstone, red micaceous sandstone and grey quartzite beds.

**St. Lawrence Granite** (Howse, 1992; Tisley, 1984; Dickson, 1984; Van Alstine, 1948):
Fine to medium grained, porphyritic to equigranular, and bright red in colour. It is mostly syenitic to alaskiteic in composition and generally consists of 30-40% quartz, 40 to 60% orthoclase, up to 20% albite, with rare ferromagnesian minerals such as riebeckite, aegirine, and biotite; and dated to 344 +/-5 Ma.

**Glacial Cover** (Howse, 1951)
A heavy cover from Wisconsin aged glaciation covers the bedrock from bare to >30 ft.
7. Exploration

An attempt was made to find the Chambers Cove No. 2 and Lead vein on the property, but due to tangly stunted tree growth and high rain fall the day before the valley containing the brook had swollen and there was no sign of the vein in outcrop on the banks of the shallow valley. On the ridge east of the brook there was a possible pit location which had been backfilled. The banks of the valley are shrub / stunted tree covered with an angle of 30 to 45 degrees and height of 3 to 10 m.

Near the bridge which crosses the small brook there is a small series of small white fluorite veins outcropping in the granite. Further south on the meadow covering the ridge of Chambers Point, the sharp granite / sedimentary contact can be seen on both sides with numerous fluorite veins near sea level. A boat will be required to get a closer view of the outcropping.

8. Conclusion and Recommendations

With the known fluorite, galena, spalarite, barite and silver mineral occurrences on the mineral licence, additional exploration is warranted to formally define the mineral deposits.

The following activities are recommended:

1. Explore the coastal exposures and adits on the property by boat,
2. Assay the known veins for precious metal content,
3. Trench the area where the barite & fluorite had been discovered in the valley,
4. Diamond drill the mineral occurrences.
### APPENDIX I  LIST OF EXPENDITURES

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<th>Expense</th>
<th>Amount</th>
<th>Cost per unit</th>
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<td>3 days</td>
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<td>$300.00</td>
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<tr>
<td>Field Work</td>
<td>3</td>
<td>$100</td>
<td>$300</td>
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<tr>
<td>Use of Auto</td>
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<td>Fuel</td>
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<td>Accommodation</td>
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Sub total                   $1040
Administration             15%  $rac{156}{1040} \approx 15$% $156$

Total                      $1196

### APPENDIX II  List of Personnel

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<tr>
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<td>Jason D. White</td>
<td>Prospecting</td>
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<td>23 Emma's Pl CBS, NL.</td>
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<td>Joseph Lee</td>
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APPENDIX II

REFERENCES

Carr, G F

Chute

Collins, C.J.
1984a: Genesis of the St. Lawrence Fluorite Veins, as Indicated by Fluid Inclusion and Trace Element Data from Three Selected Veins. A Dissertation Submitted in Partial Fullfillment of the Requirements for the Degree of Bachelor of Science (Honours), Department of Earth Science, Memorial University of Newfoundland.

1984b: Genesis of the St Lawrence Fluorspar Deposits. In Mineral Deposits of Newfoundland, a 1984 Perspective

Davenport, P H
1979: Ore-element distribution patterns in lake sediment associated with St Lawrence Granite, Newfoundland. In Prospecting in areas of glaciated terrain 1979

Dickson, W.L
1984: Mineralized Granites in Southern Newfoundland. In Mineral Deposits of Newfoundland, a 1984 Perspective

Farrell, H
1967: Report on exploration and mining histories on property in the St Lawrence area, Newfoundland. Newfoundland Fluorspar Limited and St Lawrence Corporation of Newfoundland Limited.

Fitzpatrick, D J

Fowler, H.S.

Frew, A M
1964: Diamond drilling data for fluorspar veins in the St Lawrence area, Newfoundland. Newfoundland Fluorspar Limited.

Geological Survey of Canada
1971: Geological Survey of Canada, Geophysical Series Map 4534G
Harris, A  
1995: First year assessment report on review and compilation for licence 4591 on claim block 7238, licence 4610 on claim blocks 17123, 17278-17279 and 17282, licence 4611 on claim blocks 17277, 17283-17284 and 17286, licence 4612 on claim block 17285, licence 4613 on claim block 17281, licence 4669m, licence 4747 on claim block 17573, licence 4748 on claim block 17572 and licence 4790 on claim block 17280 in the St Lawrence area on the Burin Peninsula, Newfoundland. Burin Minerals Ltd.

1998: Third year assessment report on compilation and surveying for licence 4790 on claim 17280 in the Lawn area, on the Burin Peninsula, Newfoundland. Burin Minerals Limited

Hodge, B L  

Howse, A  

Howse, C K  


1951: Geology of the St Lawrence Fluorspar Deposits. Canadian Institute of Mining and Metallurgy, Transactions, volume 54, 1951, pages 295-301.

Kauffmann, R, Jr  
1936: Reconnaissance of the regional and economic geology of the St Lawrence area, Newfoundland, with notes on fluorite. BA, Princeton University, Princeton, New Jersey

McArthur, G.  

Martin, W.  

McClure, M E  

O'Brien, S J  
Sanders, G.W.

Smith, W S

Snelgrove, A.K.

Sparkes, G

Strong, D F
1978: Geology of the Marystown [1M/3] and St Lawrence [1L/14] map areas, Newfoundland. Government of Newfoundland and Labrador, Department of Mines and Energy, Mineral Development Division, Report 77-08

Teng, H C
1974a: A lithogeochemical study of the St Lawrence Granite, Newfoundland. MSc, Memorial University of Newfoundland, St John's, Newfoundland

1974b: The St. Lawrence Fluorspar Deposits. In “Metallogeny and Plate Tectonics, A Guidebook to Newfoundland Mineral Deposits”. NATO Advanced Studies Institute

Tilsley, J E
1972: An explanation of techniques and a discussion of fluorine geochemistry in geophysical and geochemical studies in the St Lawrence area, Newfoundland. David S Robertson and Associates Limited.
1973: Report on airborne e m and magnetic surveys of the St Lawrence claims area, Newfoundland. David S Robertson and Associates Limited, Newfoundland Fluorspar Works.

1975: Application of geophysical, geochemical and deep overburden sampling techniques to exploration for fluorspar in glaciated terrain. In Prospecting in areas of glaciated terrain 1975

1984: Fluorspar mines at St Lawrence. The geology of industrial minerals in Canada, Canadian Institute of Mining and Metallurgy, Special Volume, volume 29.
Walthier, T N

Watson, R K

Williamson, D H
1957: St Lawrence fluorite district. In The geology of Canadian industrial mineral deposits, Sixth Commonwealth Mining and Metallurgical Congress, Canada, 1957-10-09, September 8 - October 9, 1957

Wilton, D H
1976: Petrological Studies of the Southeast Part of the Burin Group, Burin Peninsula, Newfoundland. A Dissertation Submitted in Partial Fulfillment of the Requirements for the Degree of Bachelor of Science (Honours), Memorial University of Newfoundland, St John's, Newfoundland.

Wright, J A

Van Alstine, R E