

NSPA Newsletter Fall 2018_{email}

PICK PAN AND SHOVEL



Official Publication of the Nova Scotia Prospectors Association

- Web Site • www.prospectors.ns.ca
 - The Nova Scotia Prospectors Association is dedicated to promoting, educating and representing the interests of Nova Scotia Prospectors.
 - The opinions expressed in this newsletter do not necessarily represent the official views of the Nova Scotia Prospectors Association. Pick Pan and Shovel is published two times each year and will be made available free of charge to the membership.
 - Editor Milton Fraser
- Fall 2018

Events Calendar

Regular meetings will take place on the third
Wednesday of each month at **a new location:** the
Waverley Legion, 2234 Rocky Lake Drive, Waverley, NS

Sept 19	Regular General Meeting
Oct 17	Regular General Meeting
Nov.21	Regular General Meeting
Dec	Xmas party Date TBD
Jan16	Regular General Meeting

Feb. 20 Regular General Meeting
Mar.20 Regular General
April AGM

Executive Elected at April 2017 AGM

President: Matt Able	Executive Director: John Wightman
Vice President Fred Walsh	Treasurer Herb Malle
Secretary Ken Mallett	Membership Sue Crooks
Presentations John Wightman	Newsletter Milton Fraser
Webmaster George Johnston	Refreshments Fred Walsh
Other Directors Lindsay Allen, Chris Findley, Keith Bainbridge and George O'Reilly.	

NOVA SCOTIA PROSPECTORS ASSOCIATION

ANNUAL FINANCIAL REPORT -2017 APRIL 01 TO 2018 MARCH 31

INCOME

ANNUAL MEMBERS DUES-	\$955.00
ELK ENTERPRISE DONATION-	\$100.00
HAT SALES-	\$ 60.00
TOTAL INCOME	\$1,115.00

EXPENSES

RESISTRY OF JOINT STOCKS-	\$ 31.15
DOMAIN NAME REGISTRY-	\$ 44.08
BANK ACCOUNT FEE- \$2.50/MONTH	\$ 30.00
GOLD PANNING CLINIC FOOD & SUPPLIES-	\$ 342.00
CHRISTMAS SWISS CHALET PARTY & GIFTS-	\$ 560.00
HAT PURCHASE-	\$ 451.98
POSTAGE STAMPS-	\$ 15.65
MONTHLY MEETING FOOD, REFRESHMENTS & SUPPLIES	\$ 162.27
PROSPECT ROAD COMMUNITTEE CENTRE ROOM RENTAL-	<u>\$ 311.00</u>

TOTAL EXPENSES	\$1948.13
BANK ACCOUNT BALANCE- MARCH 31	\$5,949.89
PAYPAL BALANCE- MARCH 31	\$.84
CASH-ON-HAND- MARCH 31	\$ 46.40
NET BALANCE	\$5,997.13

Respectfully Submitted, Herbert Malle, Treasurer 2018 April 22

The Meguma Gold Tonnage Argument

Ron Mills

As the price of metals rebounds from the last cycle of recession and the success of Moose River and interest of Anaconda in Goldboro solidifies, developers are sniffing around for properties (especially gold) to acquire in Nova Scotia. Invariably, this leads to an uncomfortable question for the prospector from the interested party. "What was the historical grade and tonnage of this deposit?"

This is always a thorny question for Nova Scotian prospectors holding gold (especially Meguma gold) properties to answer, although not because the grade is ever a question. In fact, more often than not, the grades are spectacular. But, tonnage. Now there's the rub.

Nova Scotia had about 70 working Meguma gold properties a century and a half ago. These properties were mined, often by hand, the blasting done with black powder or later with rudimentary jack legs and dynamite in wet, narrow vein stopes, hand cobbled to separate ore from waste underground while prospectors raced against inefficient pumps struggling to keep the mine from flooding, returning small amounts of rich ore to surface for crushing. Historical tonnages were, therefore always very low. In the order of a few thousand to tens of thousands of tons.

Junior companies usually set a, "low threshold", of minable tonnage before they will even look at a property. Some juniors set the threshold at 5 million tons. Others look for 20 million. With such numbers set, it doesn't look good for a property when a prospector tells a prospective investor that the historically mined tonnage is 16,000 tons, or sometimes even less than a thousand. If there is no NI43-101 report to go with the property, the investors interest evaporates fast.

Prospectors need to remind these people that ores were hand cobbled underground, so tonnages returned at the surface almost never reflect what was mined. This can usually be backed up with reports of grades in the, "ounce per ton", (or more!)

category. Had the entire historically mined tonnage been returned to surface, it would have been much greater, probably more like a multiple of 7 or 8 times the returned surface tonnage to truly reflect the mined tonnage. Even then, this was being returned from narrow vein operations. Modern operations, especially open pits if the model will work, will have tonnages that should swell into the ranges of tonnages investors seek.

One need only to point to Moose River as a good example of what can be. Moose River's measured and indicated as well as inferred resource is currently listed as 656,000 ounces/Au at a grade averaging about a gram a ton. Doing the math, this works out to 20,336,000 minable tons. Not bad for a deposit whose historical production was 150,000 tons.

Department Responsibilities

Recent government reorganization has led to some changes in department function. JoAnn Alberstat, a spokesperson for The Dept of Energy and Mines replied to questions on the topic the following way.

Q: On its webpage it's stated: "The Dept of Lands and Forests has broad responsibilities relative to the development, management, conservation and protection of forest, mineral, parks and wildlife..."

A: The departments of Lands and Forestry and Energy and Mines are working to update their web pages to reflect the changes in both departments.

Q: There have been recent changes. What is the current Lands and Forests responsibility and concerns re. prospecting and mineral development?

A: The Department of Energy and Mines manages and promotes energy and mineral resources to achieve optimum economic, social, and environmental value from these sectors. Lands and Forestry will still be responsible for managing Crown land, and for issuing approvals for Crown land access to prospectors and mineral exploration companies.

Q: The creation of the Department of Energy and Mines now appears to be the major source of government influence re mineral exploration

and development. I suspect there may be various strong viewpoints re energy and mineral development within the department. Generally, how are these issues resolved?

A: The new department brings all of the Province's experts in subsurface resources together in one department. The merger will also provide opportunities for the energy and mining files to explore collaborative opportunities to better promote the province's energy and mineral assets.

The department is taking a business development approach to the minerals file and is committed to working with industry, and colleagues in other government departments, to grow the minerals industry in Nova Scotia.

Q: The Dept. of the Environment and the Dept. of Energy and Mines would seem to have somewhat mingled responsibilities. How is this resolved and how should a prospector deal with the situation?

A: Prospectors should continue to work with staff in the Geoscience and Mines Branch as they have in the past.

The mandates of the two departments are defined, and they do not share responsibilities. However, staff in both departments are committed to working with industry, to assist proponents to understand the breadth of regulatory requirements and to maximize opportunities with industry for regulatory efficiencies.

Panning Clinic

A gold panning clinic will take place on Sept 9 in conjunction with Waverley Gold Rush Celebrations.

Parrsboro Gem and Mineral Show

The 2018 53th annual Gem and Mineral show went really great this year with 4322 attending and all seemed to have a great time. Many of the prospectors dropped by the booth again this year; causing many

conversations about rocks and minerals. Again I would like to thank my wife Stacey for all her help, and especially Adrienne Cogswell and Allan MacKinnon for their help for the whole weekend. There were several panning clinics a day that I and Allan took turns doing. All in all it was a great weekend.

On September the 9th at 1PM there will be another panning clinic at the Waverley Gold museum on Rocky lake road. During the day the museum will be open for all to have a look, so drop by and take part.

Fred Walsh VP prospectors



On behalf on the NSPA I would like to thank Fred, Stacey, Adrienne and Allan for their allual work at the Gem and mineral Show. Their work provides education to an audience who will probably make the best use of the experience.

MF



Interesting Article

RealGold Nuggets.com has an article *77 Gold Prospecting Tips*. These recommendations cover gold prospecting from preparing to prospect to sale of product. RealGold Nuggets is US based so some parts do not apply to Nova Scotia. Points are often explained differently than they are in NS although the result is the same. This may help us clarify issues. The site may sell prospecting related items, but *77 Prospecting Tips* is almost devoid of ads. The site has a brief article on NS gold. It's very brief but accurate. This adds creditability to the site for me.

Nova Scotia Prospectors Association Application for Membership

Date of Application: _____ For Membership
year: _____

PLEASE PRINT CLEARLY - ESPECIALLY E-MAIL ADDRESSES!!! IF
YOUR E- MAIL ADDRESS IS NOT LEGIBLE,
YOU WILL NOT RECEIVE ANY E-MAILS FROM THE NSPA!!!!

Name:

Family Member: Name/

S

ng Address _____ Mailing Address _____

City: _____ Province: _____

Postal Code: _____ Phone: _____

Fax: _____ Cell : _____

E-Mail _____

DUES _____

(Note: Membership year is Jan 1 - Dec 31**)**

Annual Membership = \$30.00 Family Full-Time

Student Membership = \$10.00

Please make your payment payable to:

Nova Scotia Prospectors Association

Mail To:

Sue Crooks – 65 Amaranth Crescent,
Dartmouth NS B30 4L1

membership@prospectors.ns.ca