

NSPA Newsletter Fall 2016###

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 2016

Note: In an attempt to reduce costs and simplify newsletter distribution, we will use email as much as possible to distribute newsletters.

NSPA Calendar

Sept 17-18 Field Trip
Sept. 21 **No** NSPA General Meeting
Oct. 19 NSPA General Meeting
Nov. 16 NSPA General Meeting
Dec. Xmas party Time/place TBD
Jan. 18 NSPA General Meeting
Feb. 15 NSPA General Meeting
Mar. 15 NAPA General Meeting
April AGM

NSPA Fall Field Trip 2016

Sept 17- Sept 18 Field Trip

Granite-related Mineral Deposits of the Liverpool-Caledonia Area

The NSPA will be running a 2-day field trip (Sat. Sept. 17-Sun. Sept. 18) to the Liverpool-Caledonia area of Queens County. The trip, led by retired NSDNR geologist George O'Reilly and current NSDNR Prospectors Assistance Geologist Ron Mills, will visit several mineral occurrences and sites of geological interest related to the southern mainlands suite of Devonian-Carboniferous age, peraluminous granite plutons.

The trip will commence from the Irving Service station at Exit 11 of Highway 103, the Blockhouse Exit. Be there by 9:30am as we intend to head out by 9:45. First stop will be the nearby Blockhouse Au District where Genius Properties Ltd. is currently carrying out an exploration program. Blockhouse is of note as it is the locality where Walter H. Prest in 1896 successfully carried out an innovative drift prospecting program to locate what was to become the Prest Vein, the Au districts most lucrative producing vein. Prest documented his systematic prospecting approach in 1915 in his "The Gold Fields of Nova Scotia" A Prospectors Handbook". Utilizing a drift prospecting approach like this is commonplace in exploration today and it is quite possible that Prest's handbook is the first published documentation of how such a program is carried out. Prest was a pioneer of drift prospecting and deserves credit.

Following this we will drive to the Liverpool-Port Mouton area where we will have stops to visit a unique and uncommon occurrence of andalusite in quartz veins at Western Head; beryl-bearing pegmatites at Hunts Point; and a granite/pegmatite intrusion zone near Summerville beach. This will end Day 1 and we'll overnight in Liverpool.

Day 2 will start with a visit to an exposed section Mosher Island Formation (MIF) at Waterloo southwest of Molega Lake. The MIF prior to the early 2000's was merely known as the Goldenville-Halifax transition zone (GHT) and is significant as it consists of a sequence of

metawackes, calcareous metawacke, argillites and coticles that are chemically unique and metal-rich. The beds of the MIF are known to be quite chemically reactive to migrating mineralizing fluids. Throughout the Meguma Zone these rocks host several interesting mineral deposits including the Eastville Zn prospect near Upper Stewiacke; the Dominique, Duck Pond, Pearl Lake and Gardners Meadow Brook Sn-Zn-Cu-In Prospects in Yarmouth County; the Lazy Head W-Cu Prospect, Guysborough County; the 15 Mile Brook Au District and literally dozens of Mn occurrences.

The remainder of the days stops will be in the Westfield-Caledonia area. At Westfield several sites of W-Cu-Ag-Au mineralization are found within and adjacent to a lateral protrusion of the South Mountain Batholith. South of Caledonia several occurrences of Sn-W associated with veins and albitite breccia dykes are found. There are also strong indicators that this area is underlain at shallow depth by a mineralizing granite pluton. On our trip we will visit a trench exposing cassiterite-scheelite-bearing quartz veins and granite as well as an outcrop of albite granite/metasediment breccia.

The field trip will end and disperse from Caledonia.

NSPA Executive

President-Matt Abel

Executive Director- John Wightman

Vice-President Fred Walsh

Treasurer Herb Malle

Secretary Ken Mallett

Membership Carol Blakeney

Program Co-ordinator Lindsay Allen

Refreshments Fred Walsh

Remaining Directors John O'Sullivan Chris Findley Keith Bainbridge Russ Hazeldon

NSMIP Grants

The NSMIP program grant awards are available on the internet. Nineteen grants were distributed among locations in 13 counties to 10 individuals or parties.. Gold was the chief targeted mineral in 6 of the grants,

followed by Lithium or Copper being targeted by 3 grants each.

The results show that the government is following its stated goal of distributing grant money where there is the greater potential for provincial economic success. It also indicates that prospectors require a fair level of competence to successfully compete for a MIP grant.

Presidents Message Fall 2016

Dear Prospectors & Associates

I would like to thank our CEO and all of our directors old and new, who continue to stay committed to the NSPA group and continue to make this happen for us. I would also like to take this time to welcome all new members to our group.

It seemed like summer would never get here and now it's already fall. We started out the year with the hopes of getting out to the Moose River Gold Mines one final time before they began production at the mine. Unfortunately this plan fell through and at last minute and we were fortunate enough to have Ken & his wife Judy get permissions for us to go onto their claims in Waverley for our spring excursion. We appreciate Ken and Judy's efforts and their ability to put this into play so quickly, and in arranging this for our group and potential members. We had a great turn out for this event. It was a beautiful day and it ended

with a tasty bbq and tour at the Waverley Heritage museum. Fred and Stacey did an awesome job, as usual, setting up, cooking and filling us all with a great lunch. Thank you to all who participated, attended and for making this such a fun day.

On September 12th, thanks to John Wightman's hard efforts, the NSPA has acquired a new jaw crusher from Pavestone Creations Ltd., with the Department of Natural Resources grant, for the group. This will be used in conjunction with the XRF gun located at the Stellarton, Drill Core Library. These items will be available for use by all registered members of the association.

Our fall field trip is on September 17th & 18th, and will be lead by retired NSDNR Geologist, George O'Reilly and current NSDNR Prospectors Assistance and Development Geologist, Ron Mills. For times and further details please visit our website and take advantage of this educational, fun excursion. While on the site don't forget to check out the NSPA suggested outing list. This will help you to be fully prepared and more comfortable for the outing. Hope to see you all there.

Matt Abel, President - NSPA

Panning Clinic Waverley

The Panning Clinic was a major success. Fifteen members and twenty nine non- members attended.



Parrsboro Gem and Mineral Show

Well another year bites the dust and the 51th Gem and mineral show has come and gone. The prospector's booth has had another great year at the show. We gave away some gold and identified a whole pile of rocks. It was just like old home week with lots of people we only see once a year. I would like to thank Stacey Walsh for all her help. Special thanks go out to Adrienne Cogswell and Allan MacKinnon who as they usually do spend the weekend with us and makes things go by much better. A thank you to Bill and Marion Boudreau who also spent time at the booth and as usual Bill found the press and got on TV, he's just a natural. There were almost 4000 people who enjoyed the show this year with just about everything and anything that has to do about rocks. Thanks to everyone who dropped by and kept the prospector's booth one of the busiest ones at the show.

Fred Walsh



Open Forest Day –Shubie Park Dartmouth

This is the second year that Open Forest Day has taken place in Dartmouth Its purpose is to promote wildlife, biodiversity and the important role natural resources play in our economy.

“It’s essential that we connect to nature. So, we’ve created this event to bring...everyone out to the forest to learn about the role the forest plays.”

Quote from Don Cameron DNR in an article by Natasha Pace, Global News



News

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 _____

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 Membership (age
18+) = \$35.00 Full-Time Student Membership = \$10.00

Please make your payment payable to:

Nova Scotia Prospectors Association

Mail To:

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