

The Matty Mitchell Prospectors Resource Room

A public–private sector partnership working for the
Newfoundland and Labrador prospecting community



Prospectors promoting their properties: PDAC 2017, Toronto

Annual Report for 2017

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INTRODUCTION

This report is a review of specific activities in 2017 of the Matty Mitchell Prospectors Resource Room project and its programs. The principal focus of the Resource Room project is to provide mentoring, technical support and promotional assistance to prospectors in Newfoundland and Labrador.

Please read the [Overview](#) for details of the inception, funding sources, governance, general principles and mandate of the Matty Mitchell Prospectors Resource Room.

If you are interested in learning more about us and the various activities we pursue, contact us at matty@gov.nl.ca or visit [our website](#):

*Martin Batterson, Director, Geological Survey of Newfoundland and Labrador
Chair - Management Committee
Matty Mitchell Prospectors Resource Room*

Prospectors and Others Supported by the Matty Mitchell Prospectors Resource Room in 2017

In 2017, the MMR provided mentoring, technical support and promotional assistance to more than 165 individual prospectors, from all parts of Newfoundland and Labrador who made more than 820 requests either through personal visits, email enquiries or telephone calls (Appendix 1). These services are freely provided to clients. Many visitors browsed our sample collection housed in the Resource Room and the Matty Mitchell Sample Library. Information services were also provided, gratis, to the public and to representatives of local and national exploration companies.

The MMR helped prospectors with sample and mineral identification, data interpretation and presentation, selection and refinement of target areas, generation and further advancement of new prospects, and re-interpretation of existing prospects. We help prospectors compile information packages, which are then circulated at mining and exploration conferences in Vancouver (Roundup), Toronto (PDAC) and St. John's (Mineral Resources Review). These information packages are distributed by the MMR and the prospectors to interested companies as follow-up throughout the year. These efforts helped prospectors attract new mineral exploration to the Province in 2017.

The MMR also had several visitors from out-of-province who were interested in geo-tourism or in casual prospecting and rock-hounding. Appendix 1 lists individuals who were directly assisted during this time; many visited or requested assistance on multiple occasions.

Junior exploration companies active in the province were assisted in a more indirect way through the MMR promotional activities across Canada during 2017. For example, the following companies had properties included in the MMR's Properties for Option Maps and Properties for Option Booklet:

Altius Minerals Corp. **Trinity Resources and Energy Ltd**
Triple Nine Resources Inc. **Metals Creek Resources**
Thomas Resources Inc.

PROSPECTOR SUPPORT: MINERAL INDUSTRY TRADE SHOWS AND CONFERENCES

In 2017, the MMR continued its major role of providing logistical and promotional support for prospectors attending local and national, mineral exploration and mining conferences and trade shows. Assistance was provided to prospectors prior to, during and following the events. The MMR also, where possible, assisted those who cannot attend by promoting their properties at these meetings.

The MMR provided promotional material for the following 2017 industry meeting:

- **Mineral Exploration Roundup, Vancouver, January 23rd to 26th**

The MMR was a participant and exhibitor in the following 2017 industry meetings:

- **PDAC, Toronto, March 5th to 8th**
- **Baie Verte Mining Conference, June 2nd to 3rd**
- **Mineral Resources Review, St. John's November 1st - 4th**

The Resource Room worked in conjunction with Mining Industry NL and the Geological Survey and Mineral Development divisions of the Mines Branch at these meetings, focusing on individual prospect promotion and promotion of the province in general as a region to invest in mineral exploration and development. In the Toronto and Vancouver meetings, the MMR availed of space provided by Mining Industry NL to display Property Posters described below.

Roundup Conference, January, 2017

Two prospectors attended the Roundup Conference in Vancouver, B.C: two, Wayde Guinchard and Eddie Quinlan were funded to go to the Roundup by Mining Industry NL and the Department of Natural Resources.



Prospectors promoting properties at the NL Booth, Roundup 2017



Prospectors promoting properties at the NL Booth, PDAC 2017

PDAC Conference, March, 2017

A group of 5 prospectors (listed below with some of their properties and main commodities) were funded jointly by Mining Industry NL and the Department of Natural Resources to attend the PDAC in Toronto. A number of other prospectors from the province (self-funded) also attended. With a registration of over 24,000 people (in 2017) from every mining corner of the world, the PDAC provides an excellent venue for prospectors from Newfoundland and Labrador to meet face-to-face and network with professionals from the mining industry, potential optionors of prospectors' properties.

Al Keats

NBG	VMS
Lloyds KM67	VMS
Lake Douglas	VMS

Darrin Hicks

The Outflow	Au
Carol Lake	SiO ₂
Leonard's Find	Au
O'Reilly's	Au
Sheep Bk	REEs
Charles Cove	W-Au

Jeff Brushett

Creston	Cu-Au
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Clyde Burt

Tower	Au
Horseshoe	Cu-Ti-V
Bellman's Pond	Au

Fred Keats

Brings Pond North	Au
Brinks Pond South	Au
Michael's Harbour	Au
Cross Fault	Au

Baie Verte, June 2017

The MMR geologist attended the 28th Annual Baie Verte Mining Conference to represent the Matty Mitchell Prospectors Resource Room.



MMR Banner at Natural Resources booth, Baie Verte

St. John's, November, 2017

Mineral Resources Review is Eastern Canada's largest mineral industry conference and trade show, attended by about 750 delegates (in 2017), trade show exhibitors and visitors. The event showcases all aspects of the mineral exploration and mining industry in Newfoundland and Labrador. More than 20 prospectors from the province had booth space at the trade show; the MMR geologist prepared posters and had rock samples cut and polished for these prospectors to promote their properties.



Prospectors promoting their properties: Mineral Resources Review, 2017

Prospectors Option Agreements 2017

In 2017, at least 20 prospectors (either as individuals or in partnerships) from Newfoundland and Labrador optioned or sold rights to at least 25 properties in at least 19 deals; the majority of the properties are on the island. Two of the companies involved are new to the province. Some of the critical contacts, which result in successful option agreements, are typically made at meetings such as Roundup and PDAC. Prospectors play a major role in attracting companies to the province; companies, which, in some cases, have never worked here before. In some instances, prospectors are the first point of contact between these new companies and the Newfoundland and Labrador business community. There were also several joint venture deals done between ten individual junior companies for properties mostly on the island.

Prospectors: New Mineral Discoveries in Newfoundland and Labrador

Prospectors in Newfoundland and Labrador added new discoveries to the growing database of mineral prospects in the province including the following.

- Shawn Rose from Stephenville made a new discovery of Au-Cu-Pb-Zn in bedrock near the SW end of Victoria Lake. Mineralization includes pyrite-chalcopyrite-arsenopyrite-galena-sphalerite in felsic volcanics. Assays returned up to 18.86 g/t Au, 61 g/t Ag, 1.7% Cu, .59% Pb, .15% Sb, 2.76% Zn and multiple quartz-carbonate veins contain up to .8 g/t Au, .3% Cu. There is a strong spatial

association with splays off major regional NE-SW fault systems with documented gold deposits. The property was subsequently optioned to Metals Creek.

PROMOTIONAL SUPPORT SERVICES

Property Poster Series

The MMR Property Poster Series continues to be an important aid to prospectors in promoting and optioning their properties. We currently maintain a growing digital library of approximately 328 posters of prospectors' properties. These are available in digital or hard copy format. The current collection can be examined [here](#).

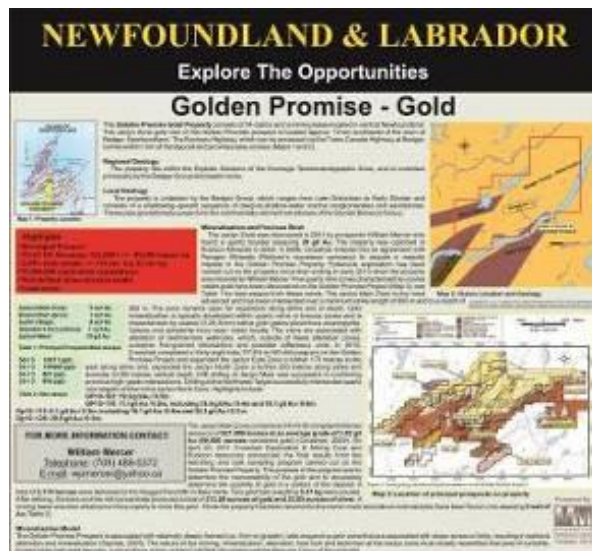
New Property Posters - New Discoveries - 2017

Property	Area	Prospector	Commodity
Rose Gold	Central Newfoundland	Shawn Rose	Au-Cu-Pb-An

New Property Posters for Historic Showings for display at conferences in 2017.

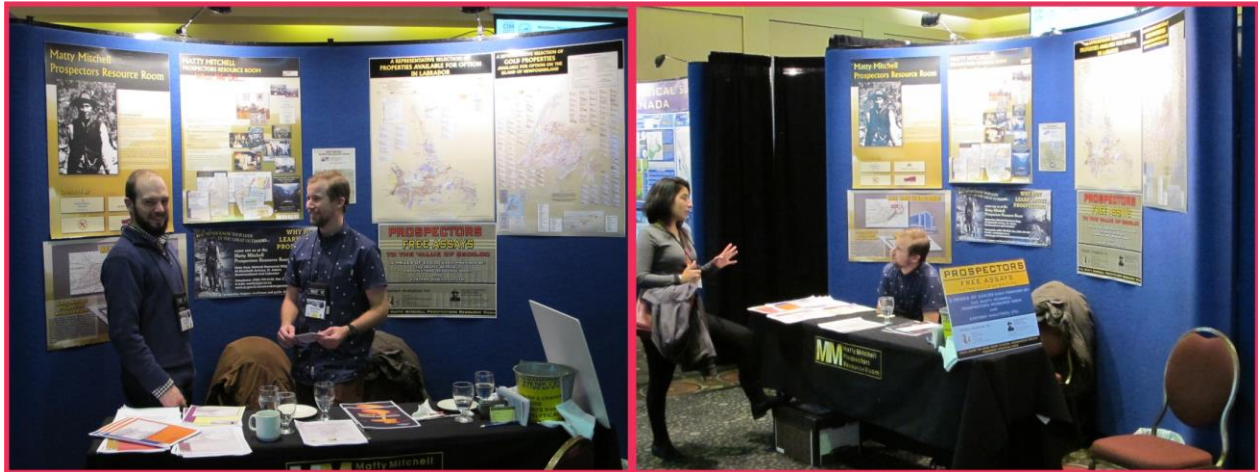
Moly Hill	Central Newfoundland	Steve Stockley	W-Mo-Ag-Bi
Far West	Central Newfoundland	Steve Stockley	Au
North Fault	Northern Peninsula	Steve Stockley	Au
Helios	Central Newfoundland	Bill Kennedy	Au
Snegamook	Central Labrador	Bill Kennedy	U
Tulks East	Central Newfoundland	Jim Weick	VMS
Castor Brook	Baie Verte Peninsula	Wayde Guinchard	Au
Lloyds River	Central Newfoundland	Al Keats	VMS
NBG	Central Newfoundland	Al Keats	VMS
Michaels Harbour	NE Newfoundland	Fred Keats	Au
Brinks North	NE Newfoundland	Fred Keats	Au
Brinks South	NE Newfoundland	Fred Keats	Au
Cross Fault	NE Newfoundland	Fred Keats	Au
Knob Lake	Western Labrador	Darrin Hicks	Fe
Wishart/Gemini	Western Labrador	Darrin Hicks	Fe
Strouds Pond	Burin Peninsula	Jeff Brushett	Au

Example of property poster



LINKS WITH THE SOCIETY OF ECONOMIC GEOLOGISTS

Volunteers from the MUN branch of the SEG kindly provided on-site support to the Matty Mitchell Booth, at the 2017 Mineral Resources Review, and were available to assist prospectors in the promotional displays. This collaboration is to our mutual benefit, and to that of the prospectors we support.



SEG Student Members from MUN volunteering at the Matty Mitchell Booth, Mineral Resources Review, 2017

PARTICIPATION IN PROSPECTOR TRAINING COURSES

- *Stephenville Prospecting Course, June, 2017*

The MMR geologist participated for several days in the annual two-week long Prospectors Training Course held in Stephenville in June. A presentation was given on services provided by the Matty Mitchell Resource Room. Fourteen prospectors attended the course and became eligible for “Designated Prospector Status”.



New Prospectors at Stephenville Prospecting Course, 2017

- *St. John's, 1st November, 2017*

The Annual Pre-Conference, one-day prospectors' course was held immediately prior to the Mineral Resources Review 2017. This year's “course” was a field trip “A Prospector's Guide to Gold Prospects and Related Alteration in Conception Bay South”

led by Greg Sparkes of the Geological Survey of NL. The field trip was well attended by 24 prospectors. The MMR geologist helped to organize this one-day event.



*Perfect day for Prospectors Field Trip, Mineral Resources Review, 2017
(Photos courtesy Dale O'Reilly, DNR)*

PUBLIC AWARENESS INITIATIVES and OUTREACH ACTIVITIES

As in past years, the MMR participated in initiatives to help promote prospecting and the possibilities of new economic development linked to the minerals industry. The MMR once again collaborated with Mining Industry NL and the Geological Survey in displaying prospecting information at the Baie Verte Mining Conference and the Expo Labrador Conference. The MMR geologist made a presentation to a group of high school students, at the Baie Verte College of the North Atlantic, as part of the Baie Verte Mining Conference, to highlight prospecting and its contributions to the local economy and discussed career prospects in the mining industry in general.

SAMPLE LIBRARY AND OTHER RESOURCES

New rock samples from across the province were added to the collection in 2017. Prospectors are encouraged to come and browse through our selection of rocks and minerals and take pictures of the samples to help with identification of rocks in the field.

Appendix 1: List of Visitors to the MMR - 2017

Alison Dancey	St. John's	Karen Dawe	St. John's
Andrew Murray	Carbonear	Keith Kelloway	Burin Bay Arm
Andy Thomas	St. Phillips	Ken Lewis	Baie Verte
Arlene Collins	St. John's	Ken Stead	Mt. Pearl
Ashley McPherson	Stephenville	Kevin Cooper	St. John's
Barry Greene	Grand Falls	Kevin Ryan	St. John's
Brian Noseworthy	St. John's	Kevin Stagg	Toronto
Cal Davis	St. John's	Lai Lai Chan	St. John's
Chris McPherson	Stephenville	Larry Rogers	Glovertown
Clar Collins	Glovertown	Laurie Hibbs	St. John's
Claude Roberts	St. John's	Leo Humby	Benton
Clyde Burt	Glenwood	Leo Hussey	Gander
Clyde Peddle	Bloomfield	Lorne Rose	St. Anthony
Dan Curtiss	La Pierre	Luke Russell	St. John's
Dave Baer	Toronto	Mark Ralph	St. John's
David Keating	St. John's	Maurice Murphy	Logy Bay
Denis Walsh	Paradise	Mike Smith	Dildo
Derek Smith	Twillingate	N Penin	St. John's
Deter Smith	St. John's	Nancy Rogers	Glovertown
Don Clark	St. John's	Norm Bessey	St. John's
Dylan Chaulk	Twillingate	Norm Mercer	Mt. Pearl
Ed Curtiss	Manuels	Paul Smith	Carbonear
Eric Hussey	St. John's	Perry Falwell	St. John's
Esmeralda Dawe	St. John's	Peter MacIntosh	St. John's
Gary Lewis	Paradise	Peter Savage	CBS
George Parsons	Port aux Basques	Ray Penney	Gambo
Harold Hewitt	Baie Verte	Robert Renouf	St. John's
Harry Borlase	Nain, NG	Roland Quinlan	Birchy Bay
Hazel Russell	St. John's	Ron Taylor	St. John's
Herb Froude	Clarenville	Sean O'Brien	St. John's
Ivan Mesher	St. John's	Sean Vinnicombe	Westport
Jamie Goulding	Sunnyside	Shawn Vardy	St. John's
Jason Flight	Baie Verte	Steve Stockley	Gambo
Jason White	CBS	Sue Murray	Carbonear
Jean Pierre Ashini	Northwest River	Tim Howse	Springdale
Jeff Brushett	Marystown	Tom Loader	Torbay
Jim Weick	St. John's	Wanda Stead	Mt. Pearl
Joey Wellon	St. John's	Wayde Guinchard	Mt. Pearl
John Snook	St. John's	Yves Marchessaux	Robinsons

List of People in Phone Contact with the MMR – 2017

Al Keats	Benton	Keith Kelloway	Burin Bay Arm
Alison Dancey	St. John's	Ken Lewis	Baie Verte
Art Gardner	Grand Falls	Kevin Ryan	St. John's
Barry Greene	Grand Falls	Kevin Stagg	Toronto
Bert Stone	Marystown	Lai Lai Chan	St. John's
Bill Kennedy	St. John's	Larry Rogers	Dover
Bill Mercer	Grand Falls	Les Hewlett	Baie Verte
Carter Senior	Red Harbour	Lloyd Pike	Charleston
Chris McPherson	Stephenville	Mark Ralph	St. John's
Clar Collins	Glovertown	Maurice Murphy	Logy Bay
Clyde Burt	Glenwood	Michelle Noel	CBS
Clyde Peddle	Bloomfield	Nath Noel	CBS
Colin Kendell	Head Baie d'Espoir	Neal Blackmore	Gander
Dan Curtiss	La Pierre-Michigan	Norm Mercer	Mt. Pearl
Dan Kelly	Marystown	Paul Street	St. John's
Darrin Hicks	Milltown	Pearce Bradley	Grand Falls
Dave Evans	St. John's	Peter Dimmell	St. John's
Dave MacDonald	Truro, NS	Peter O'Neill	Bay Roberts
David Hicks	Grand Falls	Ray Hayword	St. John's
David Keating	St. John's	Ray Pardy	Brigus
Denis Walsh	Paradise	Roland Bryans	St. John's
Derrick Fancey	Wings Point	Roland Butler	Lawrencton
Don McGrath	Corner Brook	Roland Quinlan	Birchy Bay
Earl Noble	Hodderville	Sandy Duffitt	Clarenville
Fred Keats	Paradise	Scott Goudie	Northwest River
George Baker	Gander	Sean O'Brien	St. John's
George Lannon	Placentia	Shawn Vardy	St. John's
George Parsons	Isle aux Morts	Stephen Penney	St. John's
Herb Froude	Clarenville	Ted Curtiss	Paradise
Jackie Mercer	Grand Falls	Tim Froude	Puslinch, Ont
Jason Flight	Baie Verte	Tim Howse	Springdale
Jean Pierre Ashini	Northwest River	Tom Benoit	Stephenville
Jeff Brushett	Marystown	Tom McLennon	Grand Falls
Jeff Neville	Paradise	Tony Kearney	Roddickton
Jim Butler	Paradise	Vic French	Clarkes Beach
Jim Weick	St. John's	Victor Muise	Stephenville
Joe Walsh	Marystown	Wayde Guinchard	Mt. Pearl
John Snook	St. John's	Wilson Jacobs	Grand Falls
Keith Inkpen	Marystown		

List of people in E-Mail Contact with the MMR in 2017

Al Keats	Benton	Joanna Savoury	St. John's
Angela Hamlyn	Toronto	Joe Walsh	Marystown
Anthony Day	St. John's	Joey Wellon	St. John's
Arlene Collins	St. John's	John Edgar	Corner Brook
Barry Greene	Grand Falls	John Snook	St. John's
Barry Sparkes	St. Lawrence	Judy Dobson	Grand Falls
Bert Stone	Marystown	Keith Kelloway	Burin Bay Arm
Bill Kennedy	St. John's	Kevin Cooper	St. John's
Brian Lundrigan	St. John's	Kevin Ryan	St. John's
Cameron Martin	Lab City	Kevin Stagg	Toronto
Catherine Moss	Baie Verte	Lai Lai Chan	St. John's
Charlie Dearin	Pasadena	Larry Pilgrim	Springdale
Chris McPherson	Stephenville	Larry Rogers	Dover
Christine Keats	Benton	Les Hewlett	Baie Verte
Clar Collins	Glovertown	Lloyd Hicks	St. John's
Claude Roberts	St. John's	Lloyd Pike	Charleston
Claude Sheppard	Nain, NG	Luke Russell	St. John's
Clyde Burt	Glenwood	Mark Osmond	Mt. Pearl
Clyde Peddle	Bloomfield	Mark Stockley	Gambo
Craig Lewis	Fleur de Lys	Maurice Murphy	Logy Bay
Darrin Hicks	Milltown	Nancy Rogers	Dover
Dave MacDonald	Truro, NS	Nath Noel	CBS
David Hicks	Grand Falls	Neal Blackmore	Gander
David Keating	St. John's	Norm Mercer	Mt. Pearl
Derek Heath	St. John's	Pearce Bradley	Grand Falls
Derek Wilton	St. John's	Peter Le Blanc	Paradise
Derrick Fancey	Wings Point	Peter Rogers	Lab City
Dylan Budden	Gander	Peter Savage	CBS
Dylan Chaulk	Twillingate	Randy Goudie	Port Anson
Eddie Quinlan	Birchy Bay	Rick Soper	Hants Harbour
Eric Hussey	St. John's	Roland Quinlan	Birchy Bay
Euri Popanicolau	St. John's	Ron Taylor	St. John's
Fred Bradbury	St. John's	Ross Collier	St. Albans
Fred Keats	Paradise	Sam Smith	Toronto
Gary Collins	Gander	Sandy Duffitt	Clarenville
Gary Lewis	Paradise	Sandy Stares	Gander
George Lannon	Placentia	Scott Goudie	Northwest River
Gordon Lawrence	Gander	Sean O'Brien	St. John's
Greg Pittman	Marystown	Shawn Rose	Stephenville
Harry Borlase	Nain, NG	Shirley Cooper	Mt. Pearl
Ivor Northcott	Ramea	Steve Stockley	Gambo
Jason Burton	La Scie	Tim Howse	Springdale
Jason Flight	Baie Verte	Tom Loader	Torbay
Jason White	CBS	Tom McLennon	Grand Falls
Jean Pierre Ashini	Northwest River	Tony Kearney	Roddickton
Jeff Brushett	Marystown	Victor Muise	Stephenville
Jeff Neville	Paradise	Walter Sweetapple	Glovertown
Jim Proudfoot	St. John's	Wayde Guinchard	Mt. Pearl
Jim Weick	St. John's	Wayne Hurley	Baie Verte