

The Matty Mitchell Prospectors Resource Room

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



Prospectors promoting their properties: Mineral Resources Review 2016, St. John's

Annual Report for 2016

*Matty Mitchell Prospectors Resource Room; Matty Mitchell Sample Library
First Floor, Natural Resources Building; 50 Elizabeth Avenue
Geological Survey of Newfoundland and Labrador
PO Box 8700, St. John's NL, A1B 4J6
Telephone 709-729-2120; Fax: c/o 709-729-4491
Email: matty@gov.nl.ca*

INTRODUCTION

This report is a review of specific activities in 2016 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 2016

In 2016, the MMR provided mentoring, technical support and promotional assistance to more than 156 individual prospectors, from all parts of Newfoundland and Labrador who made approximately 800 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 2016.

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 2016. 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 2016, the MMR continued its major role of providing logistical 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, assists those who cannot attend by promoting their properties at these meetings.

The MMR provided promotional material for the following 2016 industry meeting:

- **Mineral Exploration Roundup, Vancouver, January 25th to 28th**

The MMR was a participant and exhibitor in the following 2016 industry meetings:

- **PDAC, Toronto, March 6th to 9th**
- **Baie Verte Mining Conference, June 3rd to 4th**
- **Mineral Resources Review, St. John's November 2nd - 5th**

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, 2016

Four prospectors attended the Roundup Conference in Vancouver, B.C: three, David Hicks, Clyde Burt and Mark Stockley were funded to go to the Roundup by Mining Industry NL and the Department of Natural Resources. One other prospector, Darrin Hicks was self-funded.



Prospectors promoting properties at the NL Booth, Roundup 2016



Prospectors promoting properties at the NL Booth, PDAC 2016

PDAC Conference, March, 2016

A group of 7 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. With a registration of over 22,000 people 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.

Jason Flight

Rogues Hbr	Au
Rust Pond	Au
Wisker	Au

Darrin Hicks

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

Wayde Guinchard

Peter Rogers

Evening Lake	Cu-Ni-Co
Krats	Cu-Ni
Esker Road	Cu-Ni
Bridal Veil	Cu-Au
Misty Lake	Cu-Ni-Co
Mary March	Cu-Pb-Zn

Jeff Neville

Middle Ridge	Au
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Clyde Burt

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

Eddie Quinlan

Black Raven	Au-Cu-Sb
Clydesdale	Au-Ag
New World Is	Au
Bullet	Au
Shirley Lake	Au

Bill Kennedy

Linda	Au
Startrack	Au
Jumbo	VMS
Qbert	Au
Lucky Smoke	Au

Baie Verte, June 2016

The MMR geologist attended the 27th Annual Baie Verte Mining Conference to represent the Matty Mitchell Prospectors Resource Room.



MMR Banner at Natural Resources booth, Baie Verte; Ed Moriarity, Exec Dir of Mining NL

St. John's, November, 2016

Mineral Resources Review is Eastern Canada's largest mineral industry conference and trade show, attended by about 750 delegates (in 2016), 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 attending the Prospectors Short Course and promoting their properties: Mineral Resources Review, 2016

Prospectors Option Agreements 2016

In 2016, 14 prospectors from Newfoundland and Labrador optioned or sold rights to 18 properties in 11 separate 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.

Prospectors: New Mineral Discoveries in Newfoundland and Labrador

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

- One of the most significant discoveries was the Wilding Lake Orogenic Gold made by local Newfoundland prospectors Brian Jones and Gary Rowsell along a recently constructed logging road in Central Newfoundland. Metre-scale angular quartz vein float with coarse visible gold returned 75 g/t Au in initial grab samples. Altius Minerals subsequently optioned the property from the prospectors; initial trenching exposed gold-bearing quartz veins in bedrock at the Alder Zone. Altius then joint ventured the new discovery to Northwest Arm Capital (who later changed their name to Antler Gold). Altius staked over 1200 claims in that area.
- Prospectors Gus Melbourne and Ed Northcott have discovered new granophile-type mineralization at Seal Brook, on the Burgeo highway. Grab samples from outcrop returned up to 2.66% Mo, 0.14% Bi and 0.5% W.
- Prospector Lloyd Pike has discovered new chalcocite, native copper and malachite mineralization on Cutler's Head in Bonavista Bay. The best assay was 3.62% Cu, 7.7 ppm Ag and 204 ppm Zn (Map 2).
- Prospector Nath Noel, following up historic soil anomalies on the Baie Verte Peninsula, discovered several new bedrock gold showings (Avalanche and Long Bog showings) in rocks similar to the Nugget Pond Horizon, which hosts the Nugget Pond Au Mine.

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 312 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 - 2016

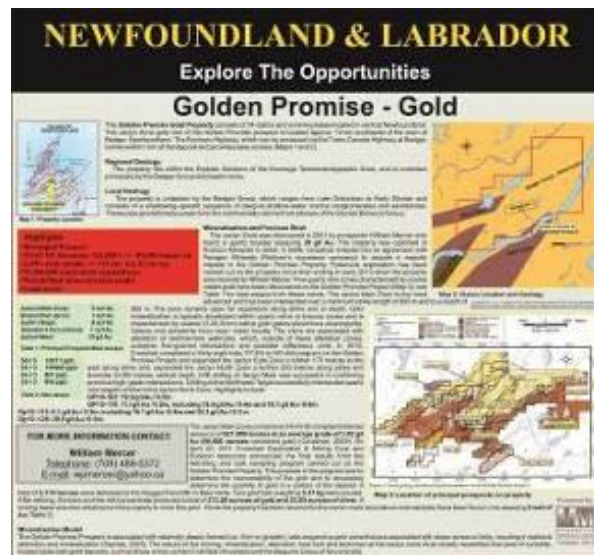
Property	Area	Prospector	Commodity
Seal Bk	Southern Newfoundland	Ed Northcott	Mo-W-Bi
Cutler's Head	Bonavista Bay	Lloyd Pike	Cu
Avalanche	Baie Verte Peninsula	Nath Noel	Au
Long Bog	Baie Verte Peninsula	Nath Noel	Au

New Property Posters for Historic Showings for display at conferences in 2016.

Middle Ridge	Central Newfoundland	Jeff Neville	Au
Julienne Lake	Western Labrador	Darrin Hicks	SiO ₂
Gulp Pond	Central Newfoundland	David Hicks	Cr
Bobby's Pond	Central Newfoundland	Stephen Stockley	Au
Aucoin	Central Labrador	Mark Stockley	Au

Point Leamington South	Northern Newfoundland	Neal Blackmore	VMS
Hungry Pond	Northern Newfoundland	Neal Blackmore	Au
Qbert	Baie Verte Peninsula	Bill Kennedy	Au
Lucky Smoke	Grand Lake	Bill Kennedy	Au
Burtons Pond	Baie Verte Peninsula	Bill Kennedy	Au
Great Northern Zinc	Northern Peninsula	Wayde Guinchard	Zn
Flat Bay Bk	Western Newfoundland	Wayde Guinchard	PGEs-Cu-Zn
Pauls Pond	Central Newfoundland	Wayde Guinchard	Au
Coaker Island	Notre Dame Bay	Eddie Quinlan	Au
Daniels Hbr Mine	Western Newfoundland	Tom McLennon	Zn
Browning Mine	Sops Arm	Tom McLennon	Au
Weir's Bk	Gander Bay	Clyde Burt	Cu-Au
Moran Lake	Central Labrador	Noel Murphy	V-U
Rust Pond	Central Newfoundland	Jason Flight	Au
Sail Pond	Northern Peninsula	Tony Kearney	Zn-Cu-Pb-Sb-Au
Step Up	Central Newfoundland	Herb Froude	Au

Example of property poster



PROMOTIONAL MAPS AND BOOKLETS

In 2016, the “Properties for Option” maps and Booklet were updated for distribution and display at the local and national conferences described above. These publications are available, on a limited basis, on flash drives at the major conferences and for viewing or download on the [MMR website](#).

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 2016 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.



Student Members from MUN volunteering at the Matty Mitchell Booth, Mineral Resources Review, 2016

PARTICIPATION IN PROSPECTOR TRAINING COURSES

- ***Stephenville Prospecting Course, September, 2016***

The MMR geologist participated for several days in the annual two-week long Prospectors Training Course held in Stephenville in September. Twelve prospectors attended the course and became eligible for “Designated Prospector Status”.



New Prospectors at Stephenville Prospecting Course, 2016

- ***St. John’s, 1st November, 2016***

The Annual Pre-Conference, one-day prospectors’ course was held immediately prior to the Mineral Resources Review 2016. This year’s course “Plotting and Managing Geochemical Prospecting Data using Excel, Google Earth Pro and QGIS” was given by Heather Campbell and Crispin Pike of the Geological Survey of NL. The course was very well received with about 40 prospectors attending. The MMR geologist helped to organize this one-day course.



Full House at Prospectors Course, Mineral Resources Review, 2016

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 CNA, to highlight prospecting and its contributions to the local economy and discussed career prospects in the mining industry in general. In 2016, the MMR geologist gave presentations and rock and mineral displays to several “Newfoundland and Labrador Prospectors Association” meetings, including the Fifth Annual General Meeting of the NLPA held in St. John’s. The presentations focused on the services provided by the Matty Mitchell Prospectors Resource Room.



NLPA President Norm Mercer discussing issues with prospectors, and MMR Geologist giving a presentation on the Matty Mitchell Room. February, St. John’s.



NLPA Meeting - April 2016 - Clarenville



NLPA meeting - July 2016 - Gander



Issues being discussed by prospectors at the NLPA Annual General Meeting, St. John's, 2016

SAMPLE LIBRARY AND OTHER RESOURCES

New rock samples from across the province were added to the collection in 2016. 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 - 2016

Adam Rideout	CBS	Jesse Wilson	St. John's
Albert Kenny	Fermeuse	Jim Foote	St. John's
Alec Moulton	Creston South	Jim Holohan	Witless Bay
Alex Turpin	Mt. Pearl	Jim Weick	St. John's
Andrew McCarthy	St. John's	John Barbour	St. John's
Ashley Fitzpatrick	St. John's	John Martin	Baie Verte
Bennett Warren	St. John's	John Snook	St. John's
Bert Stone	Marystown	John Seward	Grates Cove
Bill Mercer	Grand Falls	Judah Foote	St. John's
Billy Hackett	Clarenville	Judy Baker	Toronto
Brian McGrath	Goulds	Keith Kelloway	Burin Bay Arm
Carter Senior	Red Harbour	Ken Kendell	Corner Bk
Chad Pennell	St. John's	Kevin Cooper	St. John's
Charlie Parsons	St. John's	Kevin Stagg	Mt. Pearl
Chris Meadus	Flat Rock	Kyle Bennett	St. John's
Clyde Burt	Glenwood	Lai Lai Chan	St. John's
Clyde McLean	Torbay	Larry Evans	St. John's
Craig Lewis	Lewisporte	Larry Rogers	Glovertown
Cyril Hayden	St. John's	Leo Coombs	St. John's
Dale Pittman	Corner Bk	Lloyd Golding	St. John's
Darrin Hicks	Milltown	Lloyd Pike	Charleston
David Keating	St. John's	Louis Payne	Trinity
Denis Walsh	St. John's	Mark Ralph	St. John's
Duncan Finlayson	Trinity	Mia Rose	St. John's
Earl Williams	St. John's	Michelle Noel	CBS
Eric Hussey	St. John's	Mike Higdon	Clarenville
Garrett Martin	St. John's	Nancy Rogers	Glovertown
Garry Knight	Pouch Cove	Nath Noel	CBS
Geoff Woodland	Bauline	Neal Blackmore	Gander
George Lannon	Placentia	Norm Mercer	Mt. Pearl
Glynn Bishop	St. John's	Paul Keels	Clarenville
Gordon Lawrence	Gander	Paul Smith	St. John's
Gordon McDonald	St, Phillips	Peter Dimmell	St. John's
Greg Baker	Clarenville	Peter O'Neill	St. John's
Greg Pitman	Marystown	Randy Goudie	Port Anson
Harold Croft	Fermeuse	Ray Pardy	Brigus
Heather Snow	St. John's	Reg Lundrigan	Epworth
Henry Crane	St. John's	Richard Sugg	Witless Bay
Herb Froude	Clarenville	Rod Rideout	CBS
Hubert Spurrell	Shoal Hbr	Ronnie Payne	Trinity
Jarid Skinner	Hbr Breton	Sandy Duffitt	Clarenville
Jason Flight	Baie Verte	Tom Loader	Portugal Cove
Jason Motty	Torbay	Tom McLennon	Grand Falls
Jason White	CBS	Tony Kearney	Roddickton
Jean Pierre Ashini	NW River	Victoria Pittman	Corner Bk
Jeff Brushett	Marystown	Wayde Guinchard	Mt. Pearl
Jeff Neville	St. John's	Wilson Jacobs	Grand Falls
Jerry Sugg	Witless Bay		

List of People in Phone Contact with the MMR - 2016

Ambrose Gaulton	St. Albans	Jean Pierre Ashini	NW River
Bert Stone	Marystown	Jeff Brushett	Marystown
Bill Kennedy	St. John's	Jeff Neville	St. John's
Bill Mercer	Grand Falls	Jim Weick	St. John's
Brian McGrath	Goulds	Jody Brushett	Corner Bk
Cameron Martin	Lab City	Joe Walsh	Marystown
Carter Senior	Red Harbour	John Drover	St. John's
Chad Pennell	St. John's	Kevin Ryan	St. John's
Christina Keats	Gander	Kevin Stagg	Mt. Pearl
Clyde Burt	Glenwood	Kyle Bennett	St. John's
Clyde McLean	Torbay	Lai Lai Chan	St. John's
Colin Kendell	St. Albans	Larry Evans	Glovertown
Cyril Holden	St. John's	Larry Pilgrim	Baie Verte
Dan Jacobs	Westport	Lloyd Golding	St. John's
David Hicks	Grand Falls	Mark Ralph	St. John's
David Keating	St. John's	Mark Stockley	Gambo
David Messervey	Corner Bk	Martin Cooke	Corner Bk
Derm Morris	Goose Bay	Michelle Noel	CBS
Duncan Finlayson	Trinity	Norm Mercer	Mt. Pearl
Dwight Day	Carmanville	Ray Pardy	Brigus
Earl Noble	Hodderville	Ray Penney	Gambo
Ed Newhook	St. John's	Rick Soper	Hants Harbour
Ed Stroud	Corner Bk	Ron Taylor	St. John's
Edith Scott	Corner Bk	Ronnie Payne	Trinity
Fraser Wicks	St. John's	Sandy Duffitt	Clarenville
Fred Hall	Goulds	Stan Squires	St. John's
George Lannon	Placentia	Tim Froude	St. John's
Gerald Wall	St. John's	Tim Howse	Springdale
Greg Pitman	Marystown	Tom McLennon	Grand Falls
Harold Croft	Fermeuse	Tony Kearney	Roddickton
Herb Froude	Clarenville	Vic French	Clarkes Beach
Inez McLennon	Grand Falls	Walter Sweetapple	Glovertown
Jason Flight	Baie Verte	Wayde Guinchard	Mt. Pearl
Jason Motty	Torbay	Wilson Jacobs	Grand Falls
Jason White	CBS		

List of people in E-Mail Contact with the MMR in 2016

Alec Moulton	Creston South	Joe Benoit	Stephenville
Andrew Murray	St. John's	Joe Walsh	Marystown
Andy Thomas	St. Phillips	Judy Dobson	Grand Falls
Bert Stone	Marystown	Keith Kelloway	Burin Bay Arm
Bill Kennedy	St. John's	Ken Lewis	Baie Verte
Bill Mercer	Grand Falls	Kevin Cooper	St. John's
Cameron Martin	Lab City	Kevin Ryan	St. John's
Christina Keats	Gander	Kevin Stagg	Mt. Pearl
Clyde Burt	Glenwood	Lai Lai Chan	St. John's
Clyde McLean	Torbay	Larry Evans	Glovertown
Corwin Northcott	St. John's	Lloyd Pike	Charleston
Craig Lewis	Fleur de Lys	Mark Stockley	Gambo
Crystal Mugford	St. John's	Martin Cooke	Corner Brook
Darrin Hicks	Milltown	Nath Noel	CBS
David Boland	Portugal Cove	Neal Blackmore	Gander
David Hicks	Grand Falls	Noel Murphy	St. John's
David Keating	St. John's	Norm Mercer	Mt. Pearl
Derm Morris	Goose Bay	Perry Warren	Glenwood
Don Blake	Goose Bay	Peter Dimmell	St. John's
Don Driscoll	CBS	Peter Frampton	Grand Falls
Duncan Finlayson	Trinity	Peter Leblanc	Paradise
Ed Northcott	Burgeo	Peter Rogers	Lab City
Ed Saunders	St. John's	Randy Goudie	Port Anson
Eddie Quinlan	Birchy Bay	Ray Penney	Gambo
Eric Hussey	St. John's	Roland Quinlan	Birchy Bay
Gary Lewis	Paradise	Ron Taylor	St. John's
Geoff Woodland	St. John's	Ronnie Payne	Trinity
George Lannon	Placentia	Ross Collier	St. Albans
Glynn Bishop	St. John's	Sandy Duffitt	Clarenville
Gordon Lawrence	Gander	Sandy Stares	Benton
Herb Froude	Clarenville	Sean O'Brien	St. John's
Jarrid Skinner	Hbr Breton	Stan Squires	St. John's
Jason Flight	Baie Verte	Steve Stares	Benton
Jason White	CBS	Steve Stockley	Gambo
Jean Luc Pilote	St. John's	Tim Howse	Springdale
Jean Pierre Ashini	NW River	Tom Loader	Torbay
Jean Boutet	Goose Bay	Tom McLennon	Grand Falls
Jeff Brushett	Marystown	Tony Kearney	Roddickton
Jeff Neville	St. John's	Walter Sweetapple	Glovertown
Jesse Wilson	St. John's	Wayde Guinchard	Mt. Pearl
Jim Weick	St. John's	Wilson Jacobs	Grand Falls