

The Matty Mitchell Prospectors Resource Room

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



*New Prospectors on field trip to Port-au-Port Peninsula, part of the
annual Stephenville Prospectors Course, June 2013.*

Annual Report for 2013

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INTRODUCTION

This report is a review of the activities of the Matty Mitchell Prospectors Resource Room project and its program in 2013. 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](#) 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 range of activities we pursue, contact us at matty@gov.nl.ca or visit [our website](#).

***Sean O'Brien, P. Geo., Chair
Management Committee
Matty Mitchell Prospectors Resource Room***

Prospectors and Others Supported by the Matty Mitchell Prospectors Resource Room in 2013

In 2013, the MMR provided mentoring, technical support and promotional assistance to more than 150 individual prospectors, from all parts of Newfoundland and Labrador who made over 680 requests either through personal visits, email enquiries or telephone calls (Appendix 1). These services are provided at no cost to the clients. A large number of visitors availed of our sample collection that is housed in the MMR 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. These efforts helped prospectors attract new mineral exploration to the Province in 2013. We helped these prospectors develop their own information packages, which were then circulated at mining and exploration conferences in Vancouver (Roundup), Toronto (PDAC) and St. John's (Mineral Resources Review). These information packages were distributed by the MMR and the prospectors to interested companies as follow-up throughout the year.

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 2013. For example, the following companies had properties included in the MMR's Properties for Option Maps and Properties for Option Booklet:

Cornerstone Resources Inc.
Trinity Resources and Energy Ltd
Golden Dory/Sokoman Iron
New Island Resources Inc.
Tundra Properties Inc.
Buchans Minerals Corp.
Thomas Resources Inc.

Altius Minerals Corp.
Triple Nine Resources Inc.
Kermode Resources Inc.
Clode Sound Resources
Metals Creek Resources
Celtic Minerals Ltd.
South Coast Ventures

PROSPECTOR SUPPORT: MINERAL INDUSTRY TRADE SHOWS AND CONFERENCES:

In 2013, 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 these events. The MMR also, where possible, assists those who cannot attend by promoting their properties at these meetings.

The MMR was a participant and/or exhibitor in the following 2013 industry meetings:

- **Mineral Exploration Roundup, Vancouver, January 28th to 31th**
- **PDAC, Toronto, March 3rd - 6th**
- **Baie Verte Mining Conference, June 7th and 8th**
- **Mining Industry NL Investment Forum, September 16th and 17th**
- **Mineral Resources Review, St. John's, Oct. 31st - Nov 2nd**

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 above

Roundup Conference

Three prospectors attended the Roundup Conference, 2013, in Vancouver, B.C. Two prospectors, David Hicks and Troy Gordon, were funded to go to the Roundup by Mining Industry NL and the Department of Natural Resources. One prospector, Darrin Hicks, was self-funded.



Troy Gordon (right) promoting his Hinds Brook Property at the Roundup 2013

PDAC Conference

A group of 12 prospectors (listed below with properties/main commodities) were funded jointly by Mining Industry NL and the Department of Natural Resources to attend the PDAC in Toronto. Prospectors also attending the PDAC 2013 from Newfoundland and Labrador, but not funded, included Eddie Quinlan and Lai Lai Chan. With a registration of over 30,000 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.



Prospectors promoting their properties at PDAC, 2013

Darrin Hicks			Troy Gordon	
David Hicks			Hinds Lake	VMS
St Patrick's	Cu		Golden Drop	Au
Roti Bay	Au-Ag-Pb-Zn		Shane Stares	
Winterhouse	Cu		Bruce Lake	Mn
Pipestone Pond	Ni-PGEs-Cr		Bear Cove	Au-Cu-PGEs
Northwest Bottom	Au		Clode Sound	REEs
Isabella Falls	REEs		Jonathan's Pond	Au
Toto, Magnetic Lake	Fe		Al Keats	
Abbots Creek	Au		Dead Wolf	Cu-Pb-Zn
Terra Nova	U		Jonathans Pond	Au
Nippers Hbr	Au		Lai Lai Chan	
Porterville	Au		Biarritz	Au
Ross Lake	Fe-Ti		Don Ledrew	
Letitia Lake	REEs		Derrick Fancey	
Shane Stares			Muddy Gullies	Pt-Pd
Jonathans Pond	Au		Ocean Pond	Mo
Olive Cove	Zn		Roland Quinlan	
Island Pond	U		Marilyn 3	Au
Wayde Guinchar			Lakeside	Au
Peter Rogers			Miles Cove	VMS
Evening Lake	Cu-Ni-Co		TCH	Au
Krats	Cu-Ni		Tom McLennon	
Esker Road	Cu-Ni		Lockport	VMS
Bridal Veil	Cu		Nuggett Pond	Au
Lower Island Cove	Fe		Shamrock	VMS
Mary March	Cu-Pb-Zn		Grey Copper Mine	Cu
Craig Coady			Pilley's Island	VMS
Tom Benoit				
Cape Caribou	Fe			

Prospectors funded to attend Roundup and PDAC 2013 Conferences /Trade Shows

Mineral Resources Review

This is Eastern Canada's largest mineral industry conference and trade show and was attended by about 755 delegates, 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: New Option Deals, 2013

During 2013, at least 5 option agreements were finalized between prospectors and mineral exploration companies. Most of these companies are Newfoundland-based and one company has properties in Canada and Mexico. These agreements represent at least 5 prospectors working either as individuals or in groups. Some of the critical contacts which resulted in these successful option agreements were made at meetings such as Roundup and PDAC. Prospectors, thus, play a major and often unrecognized role in attracting companies to the province; companies, which, in some cases, have never worked here before. In some cases, prospectors are the first point of contact between these new companies and the Newfoundland and Labrador business community.

Prospectors: Commodity Markets and New Discoveries

Some Newfoundland and Labrador prospectors track the commodity markets, follow market commentators and future trends, and base their staking on what they foresee the market will be requiring in the near future. Prospectors represent a very diverse range of educational and (non) professional backgrounds in NL. Several prospectors have added to the growing database of mineral prospects in the province.

Prospectors made important new discoveries in 2013, such as that near Roddickton, Northern Peninsula, where prospecting buddies Peter Rogers (Lab City) and Wayde Guinchard (St. John's) have uncovered Pb/Zn/Pt mineralization associated with carbonates and Taconic Allochthons.

Prospectors Gary Rowsell and Brian Jones have discovered new VMS-type mineralization near Duck Pond.

A prospecting group led by Kevin Stagg has made a new discovery of Au-Cu-Zn mineralization near Bishop's Falls.

Long time and very experienced prospector Roland Quinlan has made several new discoveries of visible gold mineralization in Central Newfoundland.

PROMOTIONAL SUPPORT SERVICES

Property Poster Series

Our 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 more than 220 posters of prospectors' properties. These are also available, upon request, in digital or hard copy format.

Example of property poster

NEWFOUNDLAND & LABRADOR Prospect Discover Develop Carol Lake - Silica



Map 2. Property Geology and Claims

The Carol Lake #4 Property consists of 2 claims on map sheet 23G/02 in western Labrador. The property is located approximately 6 km north of the town of Wabush, adjacent to a rail spur from Wabush (Mines 1 and 2). Gravel haul roads immediately south of the property also provide easy access.

Regional Geology
The property is underlain by the Lower Proterozoic Knob Lake Group, a transgressive sequence that changes from shell-type rocks (Wishart Formation quartzites and Sokoman Formation iron formation) at the base to deeper water turbidites of the Minihok Formation at the top (Conliffe, 2013).

Local Geology
The property is underlain by quartzite of the Wishart Formation.

Mineralization and Previous Work
An industrial minerals survey in the early 1980's confirmed that large white quartzite ridges to the north and west of Labrador City are extremely pure and represent significant reserves of high quality silica (Meyer and Dean, 1986). The ridges vary in size from 100 to 3000 m in length, 10 to 700 m in width, and they have up to 100 m of vertical relief (Meyer and Dean, 1986). The Carol Lake Property is situated on one of these silica occurrences, the Carol Lake #4 Prospect. During the 1984 sample program, chip samples were collected from sections measured perpendicular to the strike of the best exposed ridges. Quartzite samples returned up to 99.47% silica at this occurrence. At the Roy's Knob Prospect, 600 m to the southwest, a total of 10 holes were drilled and reserves were estimated at 5 - 6 million tonnes (Bartlett, 1997). Mining by Shabogamo Mining commenced in October 1999 and continued until 2008. Quartzite was washed and screened at its Wabush plant, shipped by rail to Sept Iles, Quebec for use by Biscour Silicon Inc. in the manufacture of silicon metal. Shipments in 2005 were estimated at 54,000 tonnes (Montague, 2007). Shabogamo continues with exploration work primarily focusing on industrial minerals including muscovite, dolomite and a high purity quartzite, on a number of other properties staked in the Labrador West area (Shabogamo Mining and Exploration Ltd. website, 2014).

Map 3. Property location map

Highlights
- Silica purity of 99.47 %
- Easy access - haulage roads in immediate vicinity

January, 2015

FOR MORE INFORMATION CONTACT:
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E-mail: xplorenl@gmail.com

New Property Posters for New Discoveries - 2013

Property	Area	Prospector	Commodity
Island Pond	Central Newfoundland	Gary Rowsell	VMS
Little Joanna	Central Newfoundland	Roland Quinlan	Au
Marilyn 3	Central Newfoundland	Roland Quinlan	Au
Lakeside	Central Newfoundland	Roland Quinlan	Au
Eagle's Vision	Central Newfoundland	Kevin Staggs	Au-Cu-Zn-Pb
Coles Pond	Northern Peninsula	Wayde Guinchard	Graphite
Bear Hill	Stephenville area	Shawn Rose	Fe-Ti-V

New Property Posters for Historic Showings for display at conferences in 2013.

Moose Head Lake	Central Newfoundland	Darrin Hicks	Graphite
Charles Cove	NE Newfoundland	Darrin Hick	W
Burnt Pond	Central Newfoundland	David Hicks	Cu-Zn
First Pond	Northern Newfoundland	Derrick Fancey	Au
Rolling Pond	Central Newfoundland	Dean Fraser	Au
Big Bear	NE Newfoundland	Stephen Stockley	Au
Hjelm Ridge	Burin Peninsula	Keith Kelloway	U-F
Pilley's Island	Northern Labrador	Tom McLennon	VMS
Golden Promise	Central Newfoundland	Bill Mercer	Au

PROMOTIONAL MAPS AND BOOKLETS

In 2013, the “Properties for Option” maps, Booklet and CD - ROMs were updated for distribution and display at the local and national conferences described above. These publications were made available on the “Properties for Option” CD-ROM and for viewing or download on the [MMR website](#).

LINKS WITH THE SOCIETY OF ECONOMIC GEOLOGISTS

Students kindly provided on-site support to the Matty Mitchell Booth 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 SEG Members from MUN volunteering at the Matty Mitchell Booth, Mineral Resources Review



PARTICIPATION IN PROSPECTOR TRAINING COURSES

Stephenville, June 5th - 6th, 2013

The MMR geologist was available for a portion of the twenty-third, annual two-week long Prospectors Training Course in Stephenville, to meet the new prospectors and to make presentations. These latter included a presentation on the importance and the role of the Matty Mitchell Prospectors Resource Room and how prospectors can make the best use of this facility.

Prospectors at the Annual Stephenville Prospecting Course, 2013



Baie Verte, 7th - 8th June, 2013

The MMR geologist attended the 26th Annual Baie Verte Mining Conference held in Baie Verte to represent the Matty Mitchell Prospectors Resource Room.

St. John's, 30th October, 2013

The Annual Pre-Conference, one-day prospectors' course "*An Overview of Geochemical Methods and Exploring the GeoScience Atlas*" was held immediately prior to the Mineral Resources Review 2013. The two presenters for the seminars were Pauline Honarvar (Geoscience Atlas) and Steve Amor (Geochemistry) from the Geological Survey. The MMR geologist helped to organize this one day course.

OUTREACH - “Newfoundland and Labrador Prospectors Association”

In September of 2013, the second Annual General Meeting of the new “Newfoundland and Labrador Prospectors Association” (NLPA) was held in Clarenville. The MMR geologist was present for the AGM with a poster, rock and mineral display, as part of its outreach activities for the Resource Room.

Prospectors at the 2013 NLPA AGM in Clarenville



SAMPLE LIBRARY AND OTHER RESOURCES

New rock samples from across the province were added to the collection in 2013. 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.

PUBLIC AWARENESS INITIATIVES

As in past years, the MMR continued to undertake public awareness 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 continues to develop outreach initiatives to promote itself and its services to the public.

Appendix 1: List of Visitors to the MMR - 2013

Adam Miller	Clarenville	Jeff Butt	Clarenville
Alex Turpin	Mt. Pearl	Jeff Ledrew	St. John's
Amelia Salutz	Montreal	Jeff Neville	St. John's
Andy Thomas	CBS	Jeff Rose	St. John's
Barry Carter	Torbay	Jim Bennett	Daniels Hbr
Bernard Halleran	St. Vincents	John Brown	St. John's
Bert Stone	Marystown	Jonas Roberts	St. John's
		Keith	Burin Bay
Beth Cleary	St. John's	Kelloway	Arm
Bill Kennedy	St. John's	Kevin Cooper	St. John's
Bob Holloway	Clarenville	Kevin Ryan	St. John's
Bob Kirby	St. John's	Kevin Stagg	Mt. Pearl
Brad Chislett	CBS	Lai Lai Chan	St. John's
Brian McGrath	Goulds	Leroy Coffee	Torbay
		Lindbergh	
Bruce Anstey	St. John's	Russell	Lethbridge
		Lloyd	
Bruce Hunt	St. John's	Goulding	St. John's
Cal Davis	St. John's	Lorne Rose	St. John's
Carmelita Halleran	St. Vincents	Mark Osmond	Baie Verte
Carter Senior	Red Harbour	Max Dean	St. John's
		Melvin	Harbour
Clyde McLean	Torbay	Jackman	Breton
		Michael	
Clyde McNeil	St. John's	Leonard	Paradise
Craig Coady	Goose Bay	Nancy Carter	Torbay
Dan Curtiss	Michigan	Nath Noel	CBS
		Nelson	Port-au-
Dan Kelly	Marystown	Ducette	Port
Dave MacDonald	NS	Neville Lane	Grand Falls
David Boland	Portugal Cove	Noel Murphy	St. John's
David Hicks	Grand Falls	Norm Mercer	Mt. Pearl
Dean Tarrant	Clarenville	Paul Cleary	St. John's
Denis Walsh	St. John's	Paul Keels	Clarenville
		Peter	
Don Ledrew	Wings Point	Dimmell	St. John's
Doreen Cassells	St. John's	Phillip	
Duncan Duncan		Barooks	Torbay
Finlayson	Trinity	Ray Power	St. Thomas

Dylan Abbott	St. John's	Ray Rowe	Corner Brook
Ed King	St. John's	Richard Pippy	St. John's
Eric Hussey	St. John's	Rick Pippy	Trinity
Eric Thompson	Goose Bay	Rod Diamond	Lethbridge
Gabriella Morin	Montreal	Ron Taylor	St. John's
Gary Faulkner	Grand Falls	Ross Collier	St. Alban's
Gary Knight	Pouch Cove	Roy French	Clareville
Geoff Woodland	St. John's	Roy Parsons	Clareville
Gordon Cooper	Mt. Pearl	Sarah Murphy	St. John's
Gordon Lawrence	Gander	Stan Squires	St. John's
Greg Peddle	Mt. Pearl	Tanika Butt	St. John's
Harrison Roberts	St. John's	Tim Howse	Springdale
Henry Crane	Grand Falls	Tom Barbour	Traytown
Henry Jones	Upper Island Cove	Tom Verge	Corner Brook
Ivan Mesher	St. John's	Wayde Guinchard	Mt. Pearl
James Golding	Sunny Side	Wayne Warren	Arnold's Cove
Jason Motts	St. John's	Wes Ryan	St. John's
Jason White	CBS	Wilson Gavin	St. John's
Jeff Brushett	Creston North	Wilson Jacobs	St. John's

List of People in Phone Contact with the MMR - 2013

Ann Morel	Goose Bay	Jeffrey Hann	Labrador City
Baxter Senior	Red Harbour	Joe Walsh	Marystown
Bert Stone	Marystown	John Brown	St. John's
Bill Kennedy	St. John's	Ken Lewis	Baie Verte
Bill Mercer	Grand Falls	Kevin McLoughlin	Port Union
Bob Patey	St. John's	Kevin Ryan	St. John's
Brian Willett	Gander	Kevin Stagg	Mt. Pearl
Bruce Anstey	St. John's	Lai Lai Chan	St. John's
Cameron Martin	Goose Bay	Larry Hendrix	Spaniards Bay
Carter Senior	Red Harbour	Larry Pilgrim	King's Point

Clarence Collins	Bay Bulls	Leroy Coffee	Portugal Cove
Clifford Brushett	Head Bay d'Espoir	Lewis Standing	Burgeo
Clyde McLean	St. John's	Lorelet Young	Clarenville
Colin Kendell	Baie d'Espoir	Max Dean	St. John's
Craig Coady	Goose Bay	Maxwell O'Brien	St. John's
Cyril Hayden	St. John's	Michelle Noel	CBS Stephenville
Cyril Pelley	Springdale	Mona Nardini	Crossing
Dan Curtiss	US	Nath Noel	CBS
Dan Jacobs	Westport	Norm Mercer	Mt. Pearl
Dan Kelly	Marystown	P Chislett	St. John's
Darrin Hicks	Milltown	Paul Keels	Clarenville
Darryl Bolt	Grand Le Pierre	Peter Rogers	Labrador City
Dave McDonald	NS - Truro	Ray Rowe	Corner Brook
David Hicks	Grand Falls	Robert Bazely	St. John's
Del Flowers	Goose Bay	Rod Diamond	Lethbridge
Denis Walsh	St. John's	Ronnie Payne	Port Rexton
Derrick Fancey	Wings Point	Roy French	Clarenville
Duncan Finlayson	Trinity	Roy Parsons	Clarenville
Ed Curtis	St. John's	Sandy Duffitt	Clarenville
Eugene Dalton	Catalina	Shawn Rose	Stephenville
Francis McKenzie	St. Albans	Tim Howse	Springdale
Garth Graves	Toronto	Tom Barbour	Traytown
Geoff Woodland	St. John's	Tom Benoit	Stephenville
George Lannon	Placentia	Tom Green	Harbour Breton
Gordon Cooper	Mt. Pearl	Tom McLennon	Grand Falls
Greg Pitman	Marystown	Trevor Finlayson	St. John's
Gus Melbourne	Burgeo	Troy Gordon	Deer Lake
James Newman	Boyd's Cove	Vic French	Clarkes Beach
Jason White	CBS	Walter Sweetapple	Glovertown
Jeff Brushett	Creston North	Wayde Guinchard	Mt. Pearl
Jeff Butt	St. John's	Wilson Jacobs	Westport

List of people in E-Mail Contact with the MMR in 2013

Austin Murley	Corner Brook	Lai Lai Chan	St. John's Portugal
Barry Carter	Torbay	Leroy Coffee	Cove
Bert Stone	Marystown	Les Hewlett	Baie Verte
Bill Kennedy	St. John's	Lorne Rose	St. John's
Brian Jones	Buchans	Mark Osmond	Baie Verte
Brian Loveridge	St. John's	Matthew Rochford	London, UK
Brian Willett	Gander	Murphy	St John's
Cameron		Melvin	Harbour
Martin	Goose Bay	Jackman	Breton
Christina Keats	Gambo	Nath Noel	CBS
Clyde		Neal	
McLean	St. John's	Blackmore	Gander
Darrin Hicks	Milltown Portugal	Norm Mercer	Mt. Pearl
David Boland	Cove Grand	Paul Denty	Eastport
David Hicks	Falls	Peter Dimmell	St. John's Labrador
Dean Fraser	Paradise	Peter Rogers	City
Denis Walsh	St. John's	Phil Walford	Toronto
Derrick	Wings		Corner
Fancey	Point	Ray Rowe	Brook
Dion Inkpen	St. John's Wings	Richard Pippy	St. John's
Don Ledrew Duncan	Point	Rick Pippy	St. John's
Finlayson	Trinity	Robbie Coles	Deer Lake
Dylan Abbott	St. John's	Robert Cathy	Ontario
Eddie		Roland	
Quinlan	Birchy Bay	Quinlan	Birchy Bay
Eric Hussey	St. John's	Ross Collier	St. Albans
Fred Moulard	St. John's	Roy French	Clareville
Garth Graves	Toronto	Roy Parsons	Clareville
Gary Rowsell	Buchans	Sandy Stares	Gander
Geoff			
Woodland	St. John's	Shane Stares	Benton
Gus			
Melbourne	Burgeo	Shawn Rose	Stephenville

Harrison Roberts	St. John's	Sidney Torraville Stephen Stockley	Port au Choix
Ivan Mesher Ivor Northcott Jamie Meyer	St. John's Ramea Pasadena	Tim Howse Tom Benoit	Gambo Springdale Stephenville Harbour Breton Torbay
Jason Burton Jason White	La Scie CBS Creston	Tom Green Tom Loader Tom	Grand Falls St. John's Grand Falls
Jeff Brushett Jeff Butt Joe Walsh Keith Kelloway	North Clareville Marystown Burin Bay Arm	McLennon Tony King Tyler Hogle Walter Sweetapple Wayne	Glovertown Arnold's Cove St. John's St. John's
Ken Lewis Kevin Cooper Kevin Keats Kevin Ryan	Baie Verte St. John's Gambo St. John's	Warren Wes Ryan Wilson Jacobs	