

The Matty Mitchell Prospectors Resource Room

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



Prospecting course participants, Stephenville, 2009

Annual Report for 2009

DRAFT VERSION

*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*

FOREWORD

The Matty Mitchell Prospectors Resource Room is an important public–private sector venture that facilitates the effective delivery of a wide range of joint government–industry initiatives supporting prospecting and related mineral development throughout Newfoundland and Labrador.

The Resource Room partners remain proud of what has been accomplished over more than a decade of this project’s service to prospectors across the Province. Prospectors are a key part of the mineral sector and their discoveries underpin the long-term sustainable development of our mineral exploration and mining industries. A healthy minerals sector contributes significantly to the economic prosperity of rural areas throughout the Province. Revenues from this sector provide help to government to address a wide range of public priorities.

Presented below is a brief overview of the Matty Mitchell Prospectors Resource Room project and its programs, followed by a review of some specific activities and new developments for 2009. As in the past, our main focus is to provide mentoring, technical support and promotional assistance to our prospectors.

Learn more about us and the range of activities we pursue, by contacting us at matty@gov.nl.ca or visiting our website: http://www.nr.gov.nl.ca/mines&en/geosurvey/matty_mitchell/.

As always, we welcome your ideas as to new initiatives for us to consider.

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

Matty Mitchell Prospectors Resource Room

WHO WE ARE

The Matty Mitchell Prospectors Resource Room (MMR) is a government—industry—university partnership developed in 1998 by the then Newfoundland and Labrador Department of Mines and Energy to support the Province's prospecting community. The MMR is dedicated to pioneering prospector Matty Mitchell, discoverer of the world-class Buchans Mine.

We deliver information, advice, technical support, mentoring and promotional services to prospectors and other interested public from all corners of the Province. We help put government geoscience data and other pertinent information into the hands of prospectors, in order to aid them in their planning, exploration and promotional activities. Data and support are provided to prospectors prior to discovery and thereafter, thus aiding clients throughout all stages of the discovery—promotion—optioning process.

The MMR continues to meet its original purpose as a permanent multi-use resource area and drop-in centre for prospectors. Over the past 10 years, however, the partnership project has evolved into a major venture that facilitates effective delivery of a wide range of joint government—industry initiatives in support of prospecting and the mineral exploration industry. As before, we strive to deliver these initiatives and meet client demands in a rapid, effective, and cost-efficient manner.



The Matty Mitchell Prospectors Resource Room

WHERE TO FIND US

The Matty Mitchell Prospectors Resource Room and the Matty Mitchell Sample Library are located in the first floor offices of the Geological Survey Division of the Newfoundland and Labrador Department of Natural Resources, 50 Elizabeth Avenue (Natural Resources Building), St. John's, Newfoundland and Labrador.

We spend significant time on the road and can be found at points from St. John's to Vancouver, delivering initiatives in support of the Newfoundland and Labrador prospecting and exploration industry.



We can be reached by telephone at 709-729-2120, by fax at 709-729-4491 or email at matty@gov.nl.ca.

Our website is:

http://www.nr.gov.nl.ca/nr/mines/pro prospector/matty_mitchell/index.html

PARTNERS and MANAGEMENT

The MMR was initiated by the Geological Survey Division of the provincial government's Mines Branch. The MMR is located within the Survey's Geoscience Publications and Information Section, which is responsible for the Mines Branch's interests in the project.

Operations and on-going development of the MMR are overseen by a public—private-sector committee, chaired by the manager of the Geoscience Publications and Information Section of the Geological Survey Branch, NL Department of Natural Resources (Sean O'Brien). The committee includes representatives from the Newfoundland and Labrador Chamber of Mineral Resources (Gerry O'Connell), the Geological Survey (Norm Mercer) and Mineral Development (Len Mandville) divisions, the Newfoundland and Labrador mineral exploration group (Charlie Dearin) and Memorial University (Derek Wilton). The Geological Survey works in close partnership and collaboration with the Chamber of Mineral Resources on all aspects of the MRR project.

The MMR has a full-time professional geologist's position dedicated to the delivery of information services and promotional activities in support of prospectors. The MMR geologist (Pat O'Neill, P.Geo.) is a contractual employee of the Chamber of Mineral Resources, working under the direction of the management committee. The position is based in the MMR.

Salary and operating expenses in 2009 were cost-shared by the Chamber (55%) and the MMR (45%). The Chamber's contribution is sourced from a Business Development Agreement between it and the Atlantic Canada Opportunities Agency (ACOA). The MMR receives significant funding from the Mines Branch's Prospectors Assistance Program, and additional support from the CIM Newfoundland Branch. Professional and technical expertise and extensive in-kind support is provided by the Geological Survey.

MISSION STATEMENT

The MMR is designed to support prospectors by providing them with mentoring, technical support, and promotional assistance, thereby assisting in the creation of wealth and jobs through sustainable mineral development. Through its programs in support of prospectors, the MMR project's goal is to stimulate the provincial mineral industry and attract mineral investment to the Province.

WHAT WE PROVIDE

Information & Consultation Services

- Supply one-on-one advice, including rock and mineral identification, technical assistance and long-term mentoring.
- Ensure integration of pertinent data from Geological Survey geofiles, databases and other sources with prospectors' own information in making promotional property posters.
- Assist with administration of MIAP grants to the Exploration Consultant's office (Geological Survey) in support of novice prospectors.
- Maintain a rock and mineral collection with ore suites and alteration styles from around the Province and around the world.
- Maintain a library of textbooks, reprints, maps, short-course notes, databases and other related documents.
- Maintain a website.

Promotional Services

- Design, display and distribute:
 - Property Poster Series
 - Regional Technical Posters
 - Properties for Option Maps and Booklets
 - Properties for Option CD-ROM
- Develop and display other promotional and information materials for use at Mineral Resources Review, Roundup, PDAC and other mineral industry conferences, and for public awareness events throughout the year

Prospector Support at Mineral Industry Trade Shows and Conferences

- Provide logistical, technical and other support to prospectors participating in Mineral Resources Review, Roundup, PDAC and other industry conferences and trade shows

Public Awareness and Education Initiatives

- Organize prospecting workshops throughout Newfoundland and Labrador
- Participate in "Careers Fair" days
- Participate in rural conferences
- Help organize lectures and short-courses

The MMR provides novice and professional prospectors and members of the general public with geoscience information from the provincial Geological Survey, from industry reports in the Mines Branch geofiles, and from other local, national and international sources.

We aid prospectors in selecting and refining target areas, generating and further advancing new prospects, and when necessary, reinterpreting known prospects. Many of these individuals will have received prospecting grants from the Mines Branch Prospectors Assistance Program. These efforts continue to help attract new mineral exploration to many parts of rural Newfoundland and Labrador.

Assistance and advice is provided in a number of ways, including on-site visits and consultation in the MMR, through responses to e-mail, mail or telephone requests, through the web site and through visits in the field. MMR users are provided with advice and with help researching additional off-site sources of information; when necessary, visitors are connected with appropriate Mines Branch staff, MUN faculty or others who can assist them. Mentoring relationships between prospectors and the MMR geologist and/or Mines Branch geologists are established.

Prospectors and Others Supported by the Matty Mitchell Prospectors Resource Room in 2009

In 2009, the MMR provided mentoring, technical support and promotional assistance to a large number of prospectors from all parts of Newfoundland and Labrador (see list below), at no cost to these clients. The MMR provided help via on-site information and consultation services; by telephone and e-mail, and through our other efforts and initiatives in the regions. A large number of visitors availed of our sample collection, which 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 aided these 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 have helped prospectors attract new mineral exploration to many parts of the Province in 2009. 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.

In 2009, assistance was given to more than 100 individual prospectors, who made approximately 675 requests either through personal visits, email enquiries or telephone calls. The MMR also had several visitors from out-of-province who were interested in geo-tourism or in casual prospecting and rock-hounding.

The following tables list individuals who were directly assisted during this time; most visited or requested assistance on multiple occasions:

Albert Woodman	South Dildo	Jessie Goldsworthy	Port Rexton
Alex Turpin	Mt. Pearl	Jim Bouzane	St. John's
Aubrey Budgett	Triton	Jim McNeil	Pasadena
Austin Penney	Seal Cove	John Sceviour	Paradise
Barry Moore	Cupids	Keith Inkpen	Marystown
Bert Stone	Marystown	Keith Kelloway	Burin Bay Arm
Bill Moore	Toronto	Keith White	St. John's
Billy McGrath	Cape Shore	Ken Lewis	Baie Verte
Bob Cole	St. John's	Kevin Croucher	Bay Roberts
Bob Thoms	Forteau	Kevin Ryan	St. John's
Boyd Holloway	Gambo	Kevin Stagg	Mt. Pearl
Brian Penney	Port Hope Simpson	Lai Lai Chan	St. John's
Cal Davis	St. John's	Lindsay Cadwell	Charlottetown
Calvin Payne	Fogo	Lorna Ryan	Portugal Cove
Charlie Dearin	St. John's	Marshall Collins	Clareville
Chris Meadus	Mt. Pearl	Max Dean	St. John's
Chris Starkey	Mt. Pearl	Melissa Lambert	St. John's
Clar Collins	Glovertown	Melvin Jackman	Harbour Breton
Clarence Collins	Glovertown	Nath Noel	Paradise
Colin Kendall	Baie d'Espoir	Paul Crocker	Cape Broyle
Conrad Glasgow	Port au Port	Paul Rodgers	St. John's
Courtney Hayden	St. Phillips	Peter Dimmell	St. John's
Dan Jacobs	Westport	Peter Hurley	Baie Verte
Denis Walsh	St. John's	Peter Kelloway	Burin Bay Arm
Derek Dunphy	St. John's	Pius Stacey	Marystown
Doug Goldsworthy	Port Rexton	Ray Power	Paradise
Doug Squires	St. John's	Reg Lundrigan	Epworth
Ed Cranford	St. John's	Rick Soper	St. John's
Ed King	Mt. Pearl	Robert Freeman	Toronto
Eli Humby	Benton	Roland Butler	Lawrenceton
Elisha Seward	Clareville	Roland Quinlan	Birchy Bay
Eric Hussey	St. John's	Ron Taylor	St. John's
Eugene Dalton	Catalina	Roy Nickel	St. John's
Frances McKenzie	Halifax	Ryburn Norman	Toronto
Fred Pardy	Musgrave Hbr	Sam Murphy	St. John's
Gary Lewis	Grand Falls	Sandy Duffitt	Clareville
George Barrett	St. John's	Steve Little	West St. Modeste
George Lannon	Placentia	Stewart Roberts	Portugal Cove
Gerald Seward	Hillview	Tim Froude	CBS
Gerry Furlong	Mt. Pearl	Tolson Parsons	Gander
Gerry Hull	Port-au-Port	Tom Gosine	Mt. Pearl
Gerry St. George	St. John's	Wallace Rendell	Heart's Content

Gordon Cooper	Mt. Pearl	Wayde Guinchard	St. John's
Gordon Crocker	Clarenville	Wayne Holloway	Paradise
Ivan Mesher	St. John's	Wayne Hurley	Westport
Jason White	St. John's	Wilbert McGrath	Placentia
Jeff Brushett	Creston North	Wilf Bromley	Croque
Yves Marchesseault	Quebec		

The following people were assisted through phone calls:

Albert Evans	Grand Falls	Jean Pierre Ashini	Goose Bay
Alex Turpin	Mt. Pearl	Jeff Brushett	Creston North
Andrew Burton	Brigus	Jim Bouzane	St. John's
Barry Moore	Cupids	Jim Weick	St. John's
Baxter Senior	Red Harbour	John Gardner	St. John's
Bernadette Galgay	St. John's	John Sceviour	St. John's
Bert Stone	Marystown	Josie Saltwater	St. John's
Bill Mercer	Grand Falls	Keith Inkpen	Marystown
Brenda Clark	Richmond BC	Keith Kelloway	Burin Bay Arm
Chris Starkey	Mt. Pearl	Kevin Ryan	St. John's
Clar Button	Mt. Pearl	Larry Pilgrim	King's Point
Colin Kendall	Baie d'Espoir	Len Muise	Stephenville
Conrad Glasgow	Aguathuna	Lucy O'Driscoll	St. John's
Corina Pollett	Baie Verte	Michelle Noel	CBS
Dale O'Reilly	St. John's	Nath Noel	CBS
Dan Jacobs	Westport	Paul Snow	Goose Bay
Dan Kelly	Marystown	Perry Young	Stephenville
Darrin Hicks	Milltown	Peter Hurley	Baie Verte
David Hicks	Milltown	Peter Winsor	Baie Verte
Dean Fraser	St. John's	Ray Penney	Gander
Denis Walsh	St. John's	Reg Lundrigan	Epworth
Derek White	Doyle's	Rick Soper	St. John's
Derrick Fancey	Wing's Point	Rod Hynes	Port-au-Port
Dion Chard	St. John's	Roger Organ	Isle aux Morts
Don LeDrew	Wing's Point	Ronald Sweetapple	Glovertown
Doug Squires	St. John's	S Madore	Corner Brook
Eddie Quinlan	Birchy Bay	Sam Murphy	St. John's
Eric Hussey	Calgary	Steve Tsang	Corner Brook
Frank Clarke	Pasadena	Toby	St. John's
Fred Pardy	Glovertown	Tom Gosine	Mt. Pearl
Gerald Seward	Hillview	Tom Green	Harbour Breton
Gerry Pumphrey	St. John's	Tom McLennon	Grand Falls
Gerry St. George	St. John's	Tony Lush	Corner Brook
Gordon Cooper	Mt. Pearl	Troy Gordon	Deer Lake
Gordon Crocker	Clarenville	Walter Sweetapple	Glovertown
Graydon Gordon	Clarenville	Wayde Fowlow	Trinity East
Jason White	St. John's	Wayne Holloway	Paradise
		Wilf Beck	Corner Brook

The following people were assisted through e-mail contact:

Alex Turpin	Mt. Pearl	Keith Kelloway	Burin Bay Arm
Barry Moore	Cupids	Ken Stead	Mount Pearl
Bert Stone	Marystown	Kevin Croucher	Bay Roberts
Brenda Clark	Richmond BC	Kevin Keats	Gander
Charlie Dearin	St. John's	Kevin Ryan	St. John's
Chris Hicks	St. John's	Lai Lai Chan	Quebec
Chris Starkey	Mt. Pearl	Larry Pilgrim	King's Point
Christina Keats	Gander	Len Muise	Stephenville
Clarence Collins	Glovertown	Leslie Hewlett	Baie Verte
Conrad Glasgow	Aguathuna	Melvin Jackman	Harbour Breton
Corina Pollett	Baie Verte	Nath Noel	CBS
Cyril Reid	Bishop's Falls	Patricia Reid	Bishop's Falls
Daron Slaney	Port aux Basques	Paul Snow	Goose Bay
Darrin Hicks	Milltown	Pearce Penney	Port Hope Simpson
Dave King	St. John's	Peter Dimmell	St. John's
David Hicks	Milltown	Peter Hurley	Baie Verte
Dean Fraser	St. John's	Ray Penney	Gambo
Delano Flowers	Goose Bay	Reg Lundrigan	Epworth
Denis Walsh	St. John's	Richard Michelin	Goose Bay
Derek Wilton	St. John's	Rick Crocker	Gander
Don Driscoll	CBS	Rick Crocker	Gander
Donald Blake	Goose Bay	Rod Mercer	St. John's
Doug Goldsworthy	Port Rexton	Roland Quinlan	Birchy Bay
Eddie Quinlan	Birchy Bay	Ron Taylor	St. John's
Eric Hussey	St. John's	Ryan Fletcher	Vancouver, BC
Fred Pardy	Glovertown	Sandy Stares	Benton
Gary Plewes	Frederickton	Sara Harrison	Vancouver, BC
Gary Woods	Halifax	Shane Stares	Benton
George Lannon	Placentia	Shawn Rose	Stephenville
Gerald Burse	Buchans	Steve House	Gander
Gerry Hull	Port-au-Port	Sydney Torrville	Corner Brook
Glen Mullins	Harbour Breton	Tolson Parsons	Gander
Ivan Mesher	St. John's	Tom Gosine	Mt. Pearl
Jamie Meyer	Pasadena	Tom Loader	Torby
Jason Duff	St. John's	Tom McLennon	Grand Falls
Jason White	CBS	Troy Gordon	Deer Lake
Jeff Brushett	Creston North	Victor Muise	St. George's
Jerry Hunt	Baie Verte	Walter Sweetapple	Glovertown
Jessie Goldsworthy	Port Rexton	Wayde Guinchard	Corner Brook
JoAnn Snow-Goosney	Pasadena	Wayde Guinchard	Mt. Pearl
Joe Walsh	Marystown	Wayne Holloway	Paradise
John Gardner	St. John's	Wilbert McGrath	Placentia
John Phillips	Frederickton	Wilf Beck	Corner Brook
Josie Saltwater	St. John's	Wilson Jacobs	Mount Pearl

Junior exploration companies active in the province were assisted in a more indirect way through the MMR promotional activities across Canada during 2009. 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.
Viking Gold Exploration Inc.
New Island Resources Inc.
Falcon Ventures
Royal Roads Corp.
Thomas Resources Inc.
Clode Sound Resources
Golden Dory Resources

Altius Minerals Corp.
Paragon Minerals
Kermode Resources Inc.
Buchans River Ltd.
Tundra Properties Inc.
Celtic Minerals Ltd.
South Coast Ventures
Freeport Resources Inc.
Metals Creek Resources

PROSPECTOR SUPPORT: MINERAL INDUSTRY TRADE SHOWS AND CONFERENCES:

In 2009, the MMR continued its major role of providing logistical support for prospectors attending local and national mining and mineral exploration 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 industry meetings:

- Mineral Exploration Roundup, Vancouver, January 26th to 29th, 2009.
- PDAC, Toronto, March 1st - 4th, 2009.
- Baie Verte Mining Conference, June 12th and 13th, 2009.
- Mineral Resources Review, St. John's Nov. 5th - 7th, 2009

The MMR worked in conjunction with the Newfoundland and Labrador Chamber of Mineral Resources 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 the Chamber of Mineral Resources, to display Property Posters described above.

During 2009, at least 20 prospectors, either as individuals or in groups, successfully optioned properties to local juniors or Canadian majors; some of the critical contacts which resulted in successful option agreements, were made at these meetings.

PROMOTIONAL SUPPORT SERVICES

PROPERTY POSTER SERIES

Posters for individual properties were compiled for prospectors for display at Prospectors and Developers Association of Canada Conference and Trade Show (PDAC) in Toronto, Mineral Exploration Roundup in Vancouver and the annual Mineral Resources Review in St. John's (see list below).

The MMR maintained this "Property Poster Series" by revising older versions and developing new posters when requested by prospectors. As in previous years, the publications provide thumbnail sketches of the style of mineralization, commodities, location of prospects and contact information for the owner.

Digital versions were distributed during and after these conferences and made available as pdfs for download on the MMR website. The individual property posters meld prospectors' data with additional geoscientific data and interpretation from the Geological Survey and other sources.

As an indication of how local prospectors in Newfoundland and Labrador are in tune with the commodity market and future trends, several prospectors have staked rare earth metal prospects, Zr and Nb showings. At least one group of prospectors is working on a vanadium property.

Prospectors also continue to make new discoveries, such as at Spanish Room on the Burin Peninsula, where gold mineralization with epithermal characteristics has been uncovered by Bert Stone and Dan Kelly.

New property posters compiled in 2009

Prospector	Property	Commodity
Darrin Hicks	Nipper's Harbour Northwest Bottom Toto	Au Au Fe-Ti
Reg Lundrigan	Epworth	Au
Gerry Hull	Four Corners	Vanadium
Kevin Ryan	Jackson's Arm Glovertown	Au Au
Alex Turpin	Thorburn Lake	Au

Shawn Rose	Southwest Brook King George	Cu-Au-Mo Cu-Zn-Au-PGEs
Dean Fraser	Crescent Lake Rendell Jackman Springdale	Cu-Zn-Pb-Ag Cu-Zn-Pb-Au-Ag Au-Cu
Baxter Senior	Red Harbour	Au
Bert Stone	Spanish Room	Au

NEWFOUNDLAND & LABRADOR

Explore The Opportunities

Epworth Gold-Copper-Silver



Map 1. Property Location Map

The Epworth Property consists of 21 stakes (Licence #s 7620M, 774M, 064M, 0420M, 5362M, 13804M and 15479M), located in the southern corner of the Burin Peninsula (Map 1) and is easily accessible from the Burin Highway which passes through the property.

Regional Geology
The property is located in the southern Avalon Zone of the Newfoundland Appalachians. Regionally, Late Proterozoic rocks of ca. 700 Ma (Barr Group) and ca. 675 Ma (Mylonite Group) are interpreted and represent two widely different depositional environments. Barr Group rocks comprise extensive volcanics of andesite affinity associated with ultrabasic and gabbroic rocks interbedded with clastic sediments and subvolcanic intrusions. The Mylonite Group consists of basaltic to felsitic flows, pyroclastics and lavas and sedimentary rocks deposited in a subaerial to subaqueous environment.

Local Geology
The property is principally underlain by the Barr Group with outcrops of older Paleozoic mafic dykes, sedimentary pyroclastics, massive basaltic and andesitic flows, clastic sedimentary rocks, stratovolcanic intrusions and gabbros. The gabbro outcrops are the Wandsworth Formation, a thick to great thickness (up to 100 m) of gabbroic rocks (Barr Group) which is a large subvolcanic intrusion (Map 2). To the NW and SE of the Wandsworth Formation, are pillow basalt, basaltic tuff, rhyolite and andesite, massive trachyte and trachyte breccia.

Mineralization
Most of the prospecting and rock sampling work to date has been centered on the NE part of the property (Map 2) where 4 thrust faults bound the Wandsworth Gabbro. Over 80 rock samples have been collected and have returned anomalous gold up to 6.5 g/t, 120 samples with a 9 g/t and a mean of 1.8 g/t, copper up to 4% (73 samples with over 187 ppm and a mean of 4.4%) and silver up to 7.33 g/t (26 samples for some of the highlights). Many of the mineralized samples are quartz veins or are rich in quartz veins. These veins are locally up to a maximum of 2 metres wide and 9 metres long where exposed outcrop that might be hundreds of metres long in the subsurface (Figure 1). Other mineralized samples with malachite (Figure 2), disseminated garnet and chlorite commonly clastic, complete or partial silicification with local development of a siliceous matrix. The siliceous matrix is highly altered. Where investigated, the original rocks appear to be mafic volcanic gabbro, although some of the samples are basic intrusions. Disseminated, less than 2 mm to 100 µm, disseminated malachite type polymorphous mineralization has been discovered and is hosted by rocks of the Wandsworth Gabbro. This unit also underlies the Epworth Property where the new mineralization discussed here, has been discovered.

Mineralization Model
Rocks and mineralizing processes within the Barr Group are genetically analogous with younger mineralized ophiolite sequences of the 1980s Avalon peninsula in northeastern Newfoundland. Thus, over 120 gold occurrences are known. The Barr Group is also correlated with 700 Ma Proterozoic ophiolites of the Pamlico basin in North Africa, which has been mined for cobalt and gold. Silver & gold prospect have been discovered in the Barr Group in the area including the Pishier (up to 13 g/t gold), White Cove (up to 3.4 g/t gold) and Corbett (3 g/t gold and 0.5% zinc) showings.



Map 2. Stakes Location and Geology Map

Legend
★ Grab samples anomalous in Gold, Copper and Silver

FOR MORE INFORMATION CONTACT:

Reg Lundrigan
Telephone: (709) 891-1087
E-Mail: lundrigan@live.ca

Presented by

October, 2008

Sample of property poster

Revised property posters

Prospector	Property	Commodity
Al Keats	Linear	Au
Kevin Ryan	Burin Hawke Hill	U-F Au

Property posters for the following prospectors were created or updated with new data for display at conferences in 2009. In many cases, the information was included in property information packages sent by the prospectors, the MMR or the Geoscience Publications and Information Section (Geological Survey Division) to mining and mineral exploration companies as follow-up to contacts made at these meetings.

Darrin Hicks	<i>(Labrador, Northern and Central Newfoundland)</i>
Kevin Ryan	<i>(Avalon Peninsula, Northern Peninsula)</i>
Reg Lundrigan	<i>(Burin Peninsula)</i>
Alex Turpin	<i>(Eastern Newfoundland)</i>
Gerry Hull	<i>(Central Newfoundland)</i>
Shawn Rose	<i>(Central Newfoundland)</i>
Dean Fraser	<i>(Northern Newfoundland)</i>
Baxter Senior	<i>(Burin Peninsula)</i>
Albert Stone	<i>(Burin Peninsula)</i>
Al Keats	<i>(Central Newfoundland)</i>

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 160 posters on various prospector properties. These are available, upon request, in digital or hard copy format. Our current collection includes the following properties (note that some may have been optioned; some may have been dropped; others remain available for option):

AK Hinds Lake: Cu-Au (Western Newfoundland) for T. Gordon, Deer Lake
Abbots Brook: Au (Southern Newfoundland) for D. Hicks, Milltown
Ackley: U-Mo (Eastern Central Newfoundland), D. Fancey, Wing's Point
Alliger Lake Ni-Cu-Co (Labrador) for D. Hicks, Milltown
Avondale: Cu-Au (Avalon Peninsula) for G. Furlong, Mt. Pearl
Baie Verte: U (Baie Verte Peninsula) S. Stares, Benton
Baikie: Cu-Ni-Co-PGEs (Labrador) D. Hicks, Milltown
Bergs: Au (Avalon Peninsula) for G. Peddle, St. John's
Big Pond: Silica (SE Labrador), D. Hicks, Milltown
Black Raven: Au-Sb-Ag-Cu-Zn-Pb (Notre Dame Bay) E. Quinlan, Birchy Bay
Black Ridge: Cu-Au (Baie Verte - Green Bay region) E. Quinlan, Birchy Bay
Broad Cove Pond: Cu (Burin Peninsula) for G. Deveraux, Terrenceville
Budgell's Harbour: Cu-Ni-Co-Au-Pt-Pd (Notre Dame Bay) G. Lewis, Grand Falls
Burin: Au-U-F (Burin Peninsula) K. Ryan, St. John's
Cavendish: Cu-Ag (Avalon Peninsula) T. / K. Stead, Little Catalina
Chignic: Au (Southwest Newfoundland) for D. Walsh, Logy Bay
Christopher: Cu (Central Newfoundland) for W. Mercer, Grand Falls
Coldblow: Au (Burin Peninsula) for K. Kelloway, B. Mills (Burin)
Collier's River: Cu-Ag (Avalon Peninsula) T. / K. Stead, Little Catalina
Copper Mountain: Cu (Southern Newfoundland) G. Hoskins, Head of Bay D'Espoir
Cormack: U (Western Newfoundland) I. Mesher, St. John's
Cracker: Au (Gander area) F. Pollett, Gander

Crescent Lake: Cu-Zn-Pb-Ag (Baie Verte - Green Bay), Dean Fraser, St. John's
Cripple Creek: Cu-Au-Ag (Gander Bay) D. Fancey and D. LeDrew, Wings Point
Crow Hill: Au (Baie Verte - Green Bay region) L. Pilgrim, Kings Point
Danny Boy: Au (Central Newfoundland) S. Courtney, Grand Falls
Dark Hole: Au-Cu-Ag (Eastern Newfoundland) J. Bailey (Clareville)
Davis Pond: U (White Bay) T. McLennon, Grand Falls
Dawes Pond: Cu-Co (Central Newfoundland) B. Mercer, Grand Falls
Dolland: U (Southern Newfoundland) D. Hicks, Milltown
Duder Lake: Au (Central Newfoundland) for R. Quinlan (Birchy Bay)
Dog Pond: Au (Avalon Peninsula) J. Harris, St. John's
Eastern Pond: Au (Central Newfoundland) for G. Lannon, (Placentia)
Eastport Peninsula: Cu (Bonavista Bay) W. Sweetapple and partners, Glovertown
Elliott: Au (Central Newfoundland) S. Courtney, Grand Falls
Emesis: dimension stone (Clareville area) S. Duffitt & partners, Clareville
English Ridge: Cu (Avalon Peninsula) J. White, St. John's
Epworth: Au (Burin Peninsula) Reg Lundrigan, Epworth
Ferguson's Pit: Cu (Avalon Peninsula) W. Sweetapple, Glovertown
Fischell's Brook: Au (Western Newfoundland) D. Hicks, Milltown
Fleur-de-Lys: Mo (Baie Verte Peninsula), J. White, St. John's
Fortune: Silica (Burin Peninsula) D. Hicks, Milltown
Fortune Harbour: Cu (Notre Dame Bay), T. McLennon, Grand Falls
Four Corners: V (Central Newfoundland), Gerry Hull, Port-au-Port
Francois: U (Southern Newfoundland) D. Hicks, Milltown
Fresh Steak Lake: U (Central Labrador) D. Hicks, Milltown
Garnish Pond: U (Burin Peninsula) K. Ryan, St. John's
Gaultois: dimension stone (Southern Newfoundland) G. Hoskins, Head of Bay D'Espoir
Glovertown: Au (Eastern Newfoundland), Kevin Ryan, St. John's
Grand Fiddlers Cu (Central Newfoundland) A. Woodman, South Dildo
Granite (Southern Newfoundland) C. Pottle, Islington
Great Gull Lake: W (Central Newfoundland), A. Duffitt, Clareville
Greenhill: Cu (southern Burin Peninsula) for D. Kelly and A. Stone, Marystown
Grey River: Au, (Southern Newfoundland) G. Lushman, Corner Brook
Grindstone: U (Western Newfoundland) S. Stares, Benton
Hampden and Jackson's Arm: Au (White Bay area) for L. Murphy, Conception Bay South
Handcamp: Au (Central Newfoundland) G. Lannon, C. Reid, (Placentia, Bishops Falls)
Harbour Mille: Cu-Ag (Burin Peninsula) K. Ryan, St. John's
Harbour Mille: Cu-Ag (Burin Peninsula) S. Stares, Benton
Hawke Hill: Au (Avalon Peninsula), K. Ryan, St. John's
Hinds Brook: Cu (Central Newfoundland) for T. Gordon, Corner Brook
Hope Brook Extension: Au (Southern Newfoundland) for R. Quinlan (Birchy Bay)
Horseshoe: Au (Central Newfoundland) for G. Lannon, P. Reid (Placentia, Bishops Falls)
Island Pond Ridge: Cu-Au (Avalon Peninsula) P. Dwyer / partners, Conception Bay South
Isle aux Morts: Zn-Pb-Cu-Ag-Au (Southern Newfoundland) S. Keats, Benton
Jackson's Arm: Au (Northern Peninsula) Kevin Ryan, St. John's
Jonathon's Pond: Au (central Newfoundland) for R. Crocker, Benton
Jumpers Brook: Au (Central Newfoundland) A. Aleksejev and D. Toms (Mt. Pearl)
Kelligrews: Cu (Avalon Peninsula) for P. Dwyer and partners, Conception Bay South

Kelstone: Au (Avalon Peninsula) D. Kelly, Marystown
King George: Cu-Zn-Au-PGEs (Central Newfoundland), Shawn Rose, Stephenville
Kim Lake: Au (Southern Newfoundland) S. Stares, Benton
Kippens: Zn (Western Newfoundland) S. Stares, Benton
Kitchen: Au-Zn (Burin Peninsula) K. Kelloway, Burin Bay Arm
Limerick - Stirling: Cu-Au (Baie Verte - Green Bay region) A. Turpin, Mt. Pearl
Linear: Au (Central Newfoundland) Al Keats, Gambo
Little Joe Glodes: Ni-Cu-Co (Central Newfoundland) B. Mercer, Grand Falls
Little Rattling Brook: Au (Baie Verte - Green Bay region) for C. George, Grand Falls
Little River: Au (Southern Newfoundland) D. Hicks, Milltown
Liverpool Brook: Cu-Ni-PGEs (Western Newfoundland) D. Walsh, Logy Bay
Lloyds Lake: Cu-Zn-Pb-Au (Central Newfoundland) for K. Keats, Gambo
Lodestar: Au-Zn-Cu (Burin Peninsula) for Nath Noel, CBS
Lonely Otter: Au (Central Newfoundland) for R. Quinlan (Birchy Bay)
Loon Bay: Au - Central Newfoundland for P. Crocker, Cape Broyle
Loon Pond: Au-Ag-Zn-Cu-Pb (Baie Verte - Green Bay region) S. Stares, Benton
Lunch Pond: U-F (Burin Peninsula) K. Ryan, St. John's
Main Brook: U (Burin Peninsula) S. Stares, Benton
Miles Cove Mine Property: Cu-Zn (Central Newfoundland) for D. Walsh, Paradise
Mint Brook: Au (Northeastern Newfoundland) W. Sweetapple and partners, Gambo
Mt. Margaret: U (Burin Peninsula) K. Ryan, St. John's
Muddy Gullies: PGE (Central Newfoundland) for J. Bouzane, St. John's
Musket Property: Au (Central Newfoundland) for G. Parady, Grand Falls
Natlins Brook: Cu-Au (White Bay area) for T. McLennon (Grand Falls)
Nippers Harbour: Cu-Au (Baie Verte - Green Bay region) for E. Martin, St. John's
Nipper's Harbour: Au (Baie Verte) Darrin Hicks, Milltown
Nitty Gritty: Cu-Au-U (Southern Newfoundland) A. Turpin, St. John's
Nf. Tantalum Property: Ta (Central Newfoundland) for S. Stares, Benton
Northwest Cove: Mo (Southern Newfoundland) A. Turpin, Mt. Pearl
Northwest Bottom: Au (North Central Newfoundland) Darrin Hicks, Milltown
Ocean Pond: Mo (South Central Newfoundland), D. Hicks, Milltown
Oderin Island: Cu (Placentia Bay) K. Ryan, St. John's
O'Sullivan Property: Au (White Bay area) for K. Keats, Gambo
Otter Brook: Au (Central Newfoundland) for G. Lannon, C. and P. Reid
Otter Island: Cu (Baie Verte - Green Bay region) D. Walsh, Logy Bay
Paradise Lake: Au (Central Newfoundland) G. Lannon, Placentia
Paradise River: Cu-Ni-Au-U (Eastern Labrador) J. Weick, St. John's
Pasadena: Au-U (Western Newfoundland) D. Hicks, Milltown
Pastureland Road Property: Zn-Cu-Pb-Ag-Au (Avalon Peninsula) for A. Turpin, Mt Pearl
Peyton Property: Au (Central Newfoundland) for G. Lewis, Grand Falls
Phillip's Brook: Au (Southern Newfoundland) R. Quinlan, Birchy Bay
Pilley's Island: Cu-Zn-Pb-Ag-Au (Notre Dame Bay) S. Stares, Benton
Pipestone Pond: Cr-Ni-PGEs (Central Newfoundland), D. Hicks, Milltown
Pumbly Cove: Cu-Ag (Avalon Peninsula) R. French, Carbonear
Red Bed Copper Prospect: Cu (Avalon Peninsula) G. Burrige (New Perlican)
Red Cross Lake: Ni-Cu (Central Newfoundland) for K. Keats, Gambo
Red Harbour: Au (Burin Peninsula), Baxter Senior, Red Harbour

Red Island: U-REEs (Placentia Bay) T. McLennon, Grand Falls
Rendell-Jackman: Cu-Pb-Zn-Ag-Au (Baie Verte - Green Bay), Dean Fraser, St. John's
Rocky Pond Property: Au (Northeastern) for K. Ryan, St. John's
Rope Cove Canyon Property: Cu-Ni (Western Newfoundland) K. Ryan, St. John's
Rose Blanche: Au-Silica (South Coast), J. White, St. John's
Roti Bay: Pb-Zn-Ag (Southern Newfoundland) D. Hicks, Milltown
Round Pond: Zn-Pb (Western Newfoundland) for J. White (St. John's)
Round Pond: Zn-Pb (Western Newfoundland) D. Slaney, Port-aux-Basques
Rushoon property: Cu (Burin Peninsula) for G. Quirke (St. Mary's)
Second Exploits: Au-U-Ag-Zn-Pb (Southwestern Newfoundland) C. Reid, Bishop's Falls
Shatter Cliff: F (Burin Peninsula) K. Ryan, St. John's
Sheep Brook: Ni-Cu-Co-PGEs (Western Newfoundland) G. Hull, Paradise
Sheffield Lake: U (Central Newfoundland) S. Stares, Benton
Shoal Bay: Au (Northeastern Newfoundland) R. Quinlan, Birchy Bay
Silver Cove Property: Au (southern Burin Peninsula) D. Kelly and A. Stone, Marystown
Smokin' Joe: U-Au-Sn (Eastern Newfoundland) Herb Froude, Clarenville
Southwest Brook: Cu-Au-Mo (Central Newfoundland), Shawn Rose, Stephenville
Spanish Room: Au (Burin Peninsula), Albert Stone, Marystown
Springdale: Au-Cu (Baie Verte - Green Bay), Dean Fraser, St. John's
Starkes Pond: Cu-Au (Central Newfoundland) J. Weick, St. John's
St. Julien's: Cu-Au (Western Newfoundland) McGrath brothers, St. Julien's
St. Patrick's: Cu-Au (Notre Dame Bay) S. Stares, Benton
Stephenville: (Stephenville) D. Cormier,
Sullivan Pond: Cu (North Central Newfoundland) S. Stares, Benton
T Lush claims: Au (Central Newfoundland) for T. Lush (St. John's)
Tammy's Dream: Cu-Au-U (Eastern Newfoundland) for R. Parsons, Clarenville
Terra Nova: U (Eastern Newfoundland) D. Hicks, Milltown
Thanksgiving: Au (Southern Newfoundland) G. Lushman and partners, Corner Brook
Thomas Pond: Au (Avalon Peninsula), J. White, St. John's
Thorburn Lake: Au (Eastern Newfoundland), Alex Turpin, Mount Pearl
Tom Joe Brook: Au (central Newfoundland) for P. Dimmell, St. John's
Torrent River: U (Western Newfoundland) K. Keats, Benton
Toto Lake: Fe-Ti (Central Labrador) Darrin Hicks, Milltown
Tug Pond East: Au (Burin Peninsula) for E. Hussey, St. John's
Twilight: Au (Central Newfoundland) G. Lannon, C. & P. Reid, Placentia, Bishops Falls)
Velvet Heart Property: Au (Avalon Peninsula) for A. Turpin, Mt Pearl
Weir's Pond: Au (Northeastern Newfoundland) S. Stares, Benton
Whale Cove: Au (southern Burin Peninsula) for D. Kelly and A. Stone, Marystown
White Bay Property: Au (Western Newfoundland) for K. Keats, Gambo
White's River: Silica (Western Newfoundland) D. Hicks, Milltown
Wild Bight: Cu-Au (Northern Newfoundland) D. Hicks, Milltown
Wilson Lake: Fe (South Central Labrador) D. Blake, Happy Valley - Goose Bay
Winterhouse Brook: Cu-Ni-Au-PGEs (West Coast), D. Hicks, Milltown

REGIONAL POSTERS

In 2009, the Properties for Option maps, Booklet and CD - ROMs were updated for distribution and display at the local and national conferences listed below. These publications were made available on the Properties for Option CD-ROM and for viewing or download on the MMR website at http://www.nr.gov.nl.ca/nr/mines/prospector/matty_mitchell/prop_for_option_prospectors_nl.html

- A Selection of Gold Properties Available for Option in Newfoundland.
- A Selection of Properties Available for Option in Labrador.
- Properties Available for Option in Newfoundland and Labrador Booklet.
- Prospecting Environments in Newfoundland Map.
- Prospecting Environments in Labrador Map (*latter two prepared in conjunction with the Geological Survey Branch*).

COMMODITY POSTERS

In 2005 and 2006, the MMR developed a set of six Commodity Posters, which are used primarily for display purposes, and modified annually:

- Gold - *Orogenic, VMS-related and Other Gold systems*
- Gold - *Epithermal and Intrusion-Related Gold systems*
- Copper/Zinc - *VMS, Volcanic Red Bed and Sediment hosted stratiform Cu-Ag and Intrusion-related Cu–Au and Cu–Mo systems*
- Uranium
- Nickel
- Tungsten, Molybdenum and Antimony

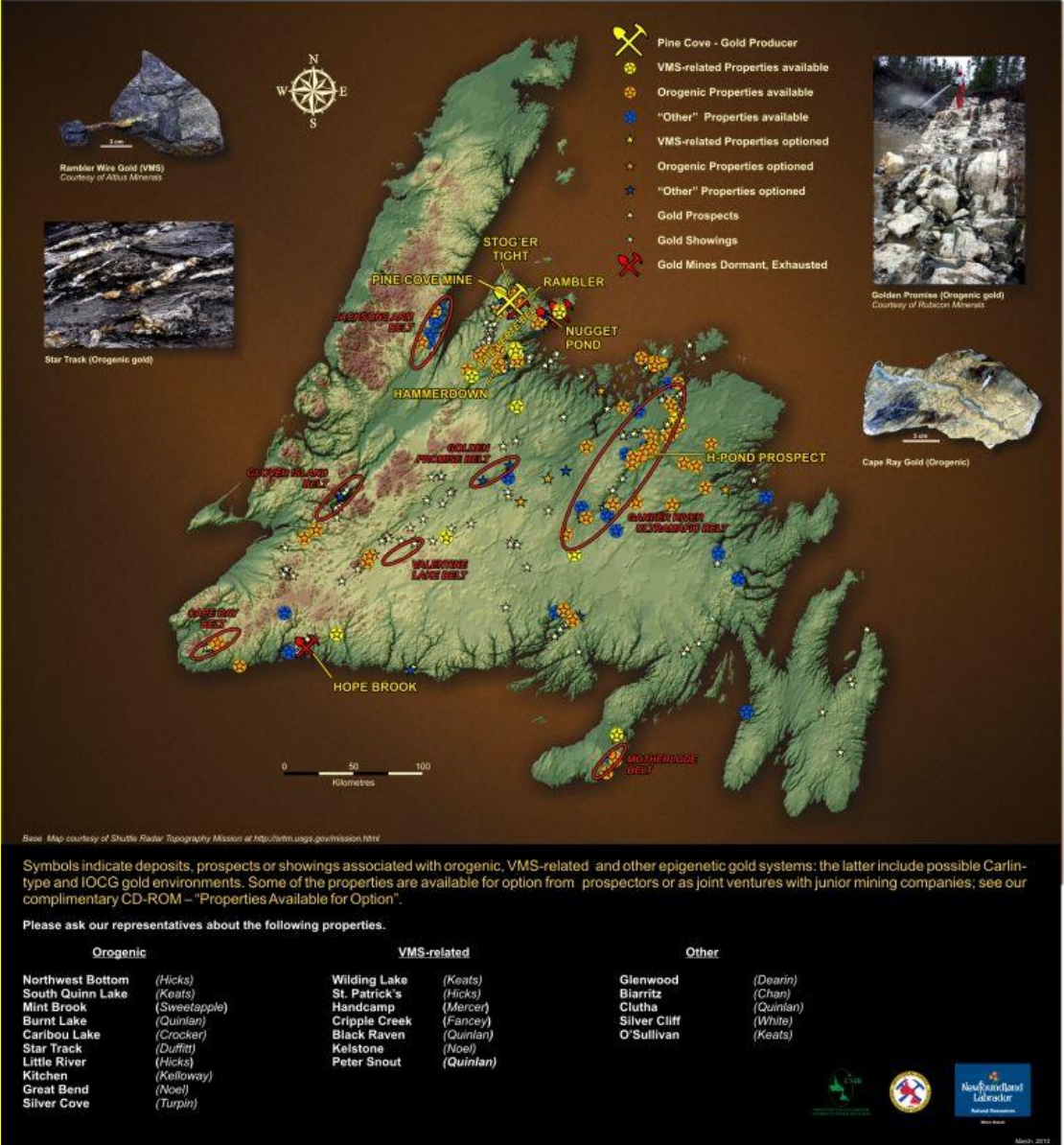
Properties available for option from prospectors or for joint venture from junior exploration companies, are highlighted on each commodity poster and are shown in relation to other prospects/showings of that same commodity, developed or developing mines and optioned properties.

Posters are available as pdfs on the MMR website and on the aforementioned CD-ROMs. Access databases are being developed with active links to the poster so that internet users will eventually be able to click on a property for option and download pertinent information.

EXPLORE NEWFOUNDLAND & LABRADOR

GOLD:

OROGENIC, VMS-RELATED AND OTHER GOLD SYSTEMS



Base: Map courtesy of Shuttle Radar Topography Mission at <http://srtm.usgs.gov/mission.html>

Symbols indicate deposits, prospects or showings associated with orogenic, VMS-related and other epigenetic gold systems: the latter include possible Carlin-type and IOCG gold environments. Some of the properties are available for option from prospectors or as joint ventures with junior mining companies; see our complimentary CD-ROM - "Properties Available for Option".

Please ask our representatives about the following properties.

Orogenic	VMS-related	Other
Northwest Bottom (Hicks)	Wilding Lake (Keats)	Glenwood (Deanin)
South Quinn Lake (Keats)	St. Patrick's (Hicks)	Blairitz (Chan)
Mint Brook (Sweetapple)	Handcamp (Marcer)	Clutha (Quinlan)
Burnt Lake (Quinlan)	Cripple Creek (Fancey)	Silver Cliff (White)
Caribou Lake (Crocker)	Black Raven (Quinlan)	O'Sullivan (Keats)
Star Track (Duffitt)	Kelstone (Noel)	
Little River (Hicks)	Peter Snout (Quinlan)	
Kitchen (Kelloway)		
Great Bend (Noel)		
Silver Cove (Turpin)		

Commodity poster - Orogenic Gold

LINKS WITH THE SOCIETY OF ECONOMIC GEOLOGISTS

In 2005, the MMR forged a link with the next generation of economic geologists by partnering with the newly-minted Society of Economic Geology (SEG) Student

Chapter at MUN. SEG members continued to help the MMR at Mineral Resources Review 2009.



SEG Member Jason Duff keeps an eye on rock samples from the Matty Mitchell Room collection while local media take pictures.

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.

PARTICIPATION IN PROSPECTOR TRAINING COURSES

- Stephenville, June 3rd - 6th, 2009

The MMR geologist was available for a portion of the nineteenth annual two-week long course Prospectors Training Course in Stephenville to help with logistics 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 its facilities.



Graduates of the Stephenville Prospecting Course, June 2009

WORKSHOP FACILITATION - INTRODUCTION TO PROSPECTING

- Marystown, 8th - 9th May, 2009

In May, the MMR collaborated on delivering a two-day prospecting seminar and field trip in Marystown. This undertaking was part of the MMR public outreach initiative, working in conjunction with the Chamber of Mineral Resources and the Geological Survey, Department of Natural Resources. About a dozen people, ranging from novice to experienced prospectors, attended. Feedback from the group was excellent and included reiteration of the need for such rural courses.



Participants in the Marystown prospecting field trip learn some tips and tricks from Sean O'Brien, GSNL Geologist and Matty Mitchell Room Committee Chair.

OTHER OUTREACH



Outreach Geologist (Newfoundland and Labrador Geological Survey) Amanda McCallum expounding on the various rocks and minerals found in Newfoundland and Labrador: Harbour Grace Youth Employment Forum.

On March 28th, 2009, the MMR geologist participated in a one-day careers fair held in Bay Roberts for local schools. This initiative provides a venue for youth, including those who would not otherwise participate, where they gain first-hand knowledge of potential and viable education and employment opportunities. The Community Youth Information Forum was available for youth, ages 15-30 years, living on the Baccalieu Trail. It is a one-day event involving high school, junior high school (15-18 years) and community youth (18-30 years).

SAMPLE LIBRARY AND OTHER RESOURCES

In 2009, work continued on cataloging and expanding our collection of samples and other resource materials on geology, mineral deposits, commodities, mineral exploration and the mining industry. Friends of the MMR continue to donate books and materials to the collection; we encourage all readers to remember our collection the next time you thin out your bookcases.

New samples from across the province were added to the collection in 2009. Samples from the MMR collection are also incorporated into our displays and public information initiatives used in our workshops around the province.

OTHER INITIATIVES

WEBSITE: Improvements to the MMR website ensure timely updates are made and have improved our service to our clients in rural Newfoundland and Labrador. An “Exploration Highlights” page, which focuses on companies actively exploring in the province, has been added. This page is compiled in conjunction with others in the Mines Branch and is updated monthly.



- Home
- News & Highlights
- Energy
- Mines
 - Explore Newfoundland and Labrador
 - Geoscience
 - GeoScience OnLine
 - Mineral Exploration
 - Mineral Production
 - Quarries
- For the Prospector
 - Mineral Exploration Consultant
 - Matty Mitchell Prospectors Resource Room** »
 - About the Facility
 - Who Was Matty Mitchell?
 - Prospecting Articles
 - Properties for Option from NL Prospectors
 - Annual Reports & Review of Activities
 - Explore NL and Lab Commodity Posters
- For the Public / Outreach
- Maps
- Forestry

Home » Mines » For the Prospector » Matty Mitchell Prospectors Resource Room

Text Size [A](#) [A](#) [A](#)

Matty Mitchell Prospectors Resource Room

This area contains information on services provided by the Matty Mitchell Prospectors Resource Room, a privately and publicly funded, drop-in, educational and professional development facility for prospectors and amateur rock and mineral collectors.

This site and its content is maintained by the Matty Mitchell Prospectors Resource Room committee.

Disclaimer:

This site is the responsibility of the Matty Mitchell Prospectors Resource Room and they are owner of copyright. The accuracy of the information and data contained herein is the sole responsibility of the submitter and is reproduced as submitted.

The presence of information and data in this area does not imply approval or endorsement by the Government of Newfoundland and Labrador, the Department of Natural Resources or the Geological Survey Division (see also [Disclaimer](#))

- [About the Facility](#)
- [Who Was Matty Mitchell?](#)
- [Prospecting Articles](#)
- [Properties for Option from Newfoundland and Labrador Prospectors](#)
- [Annual Reports & Review of Activities](#)
- [Exploration Overviews](#)
- **External Sites of Interest**
 - [The Matty Mitchell Website](#) 

Matty Mitchell Prospectors Resources Room Partners:



PROPERTY DATABASES

The MMR continued work on assembling databases and applications for digital management and production of Properties for Option series and other posters. Master spreadsheets were developed for properties available for option (and other prospects), and have been integrated with Geological Survey databases where possible. An application has been developed to keep the database updated. Trial ArcMap or MapInfo templates have been developed to produce wall-size maps, and the development of an interactive internet mapping page to view current properties for option is in progress.

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 the Chamber of Mineral Resources 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.

ACKNOWLEDGEMENT OF IN-KIND SUPPORT

The MMR acknowledges the "in-kind" support it has received from the Geological Survey Division throughout 2009. The Geological Survey continued to supply a wide range of office support (e.g., communications, photocopy, clerical assistance) as well as extensive cartographic advice and support, including access to certain cartographic hardware and materials. The Survey's geoscientific input level remains significant, and includes one-on-one consultations, help with prospector posters, input into display material, provision of reference materials and other data, on-site support in the Resource Room and at conferences and trade shows. The amount of time that Survey staff devotes to the Resource Room varies throughout the year, typically peaking around Mineral Resources Review, Mineral Exploration Roundup and PDAC conferences. Members of the Survey staff play a major role in seeing short- and long-term objectives are met. The Department of Natural Resources offers additional in-kind support in the form of office and storage space and network access.