

# The Matty Mitchell Prospectors Resource Room

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



Port-au-Port Peninsula: Prospecting Course Participants

## Annual Report for 2006

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

## FOREWORD

Since its initiation in 1998, the Matty Mitchell Prospectors Resource Room has developed into a significant public-private sector venture that facilitates effective delivery of a wide range of joint government - industry initiatives supporting prospecting and mineral development throughout Newfoundland and Labrador.

We are proud of what we have accomplished to this point as a provider of mentoring, technical support and promotional assistance to prospectors across our province. Prospectors and their discoveries are integral to the process of identifying our mineral resources, and fundamentally important to the mineral exploration and mining industries. Both of these industries provide family-supporting employment and business opportunities in communities across Newfoundland and Labrador. Revenues from this growing mineral sector provide funding for government to address a wide range of public priorities.

Presented below is a brief overview of the Matty Mitchell project and its programs, followed by a review of some specific activities and new developments for 2006. If you are interested in learning more about us and the range of activities we pursue, contact us at [matty@gov.nl.ca](mailto:matty@gov.nl.ca) or visit our website  
[http://www.nr.gov.nl.ca/nr/mines/prospector/matty\\_mitchell/index.html](http://www.nr.gov.nl.ca/nr/mines/prospector/matty_mitchell/index.html)

The management committee would be happy to hear your suggestions of future initiatives for us to consider, and of ways to partner with you in delivering such initiatives, as resources allow.

*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 Newfoundland and Labrador Department of Mines and Energy to support this province's prospecting community. The MMR is dedicated to pioneering prospector Matty Mitchell, discoverer of the Buchans Mine.

We deliver advice, technical support, mentoring and promotional services to prospectors and other interested individuals from all parts of the province. We help put government-funded geoscience data and other pertinent information into the hands of prospectors, for their planning, exploration and promotional activities. These data and support are provided to prospectors prior to discovery and thereafter, throughout the discovery—promotion—optioning process.

The MMPRR continues to meet its original purpose as a permanent multi-use resource area and drop-in centre for prospectors. Over the past 9 years, 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. The MMPRR partners continue to deliver these initiatives and meet client demands in a rapid, effective, and cost-efficient manner.

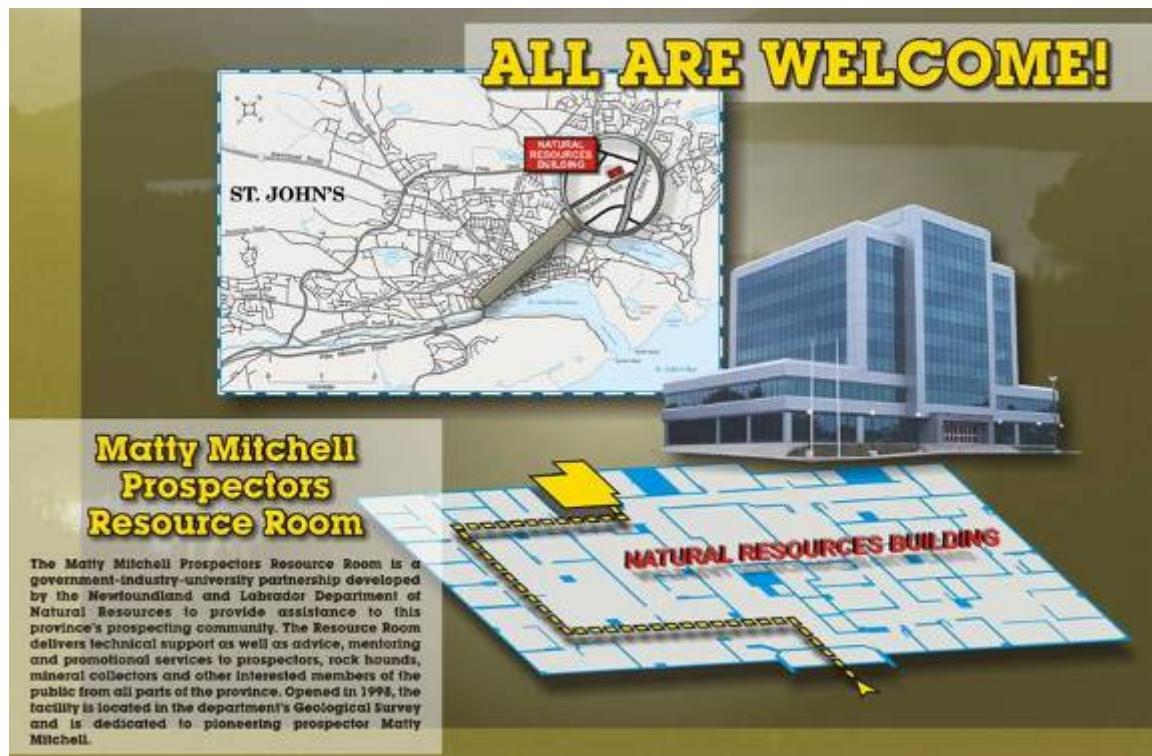


*A view of the Matty Mitchell Prospectors Resource Room*

## WHERE TO FIND US

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

However, the Matty Mitchell Room project spends significant time on the road and can be found at points anywhere from St. John's to Vancouver delivering its 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](mailto:matty@gov.nl.ca).

Our website is: [http://www.nr.gov.nl.ca/nr/mines/prospector/matty\\_mitchell/index.html](http://www.nr.gov.nl.ca/nr/mines/prospector/matty_mitchell/index.html)

## **PARTNERS and MANAGEMENT**

The Geological Survey Division (NLDNR) initiated the MMR project. Its daily operations and on-going development are overseen by a public - private-sector committee, under the direction of the Director of the Geological Survey. In providing this support and information, the Geological Survey works in close partnership and collaboration with the Newfoundland and Labrador Chamber of Mineral Resources (NLCMR), with additional support from the NLDNR's Mineral Development Division. The over-sight committee is chaired by a representative of the Geological Survey (S. O'Brien) and includes representatives from NLCMR (G. O'Connell), the NLDNR's Geological Survey (N. Mercer) and Mineral Development (Spencer Vatcher) divisions, the Newfoundland and Labrador exploration group (C. Dearin) and the Earth Sciences Department, Memorial University of Newfoundland (D. Wilton).

The MMR has a full-time professional position dedicated to the delivery of information services and promotional activities in support of prospectors. The MMR geologist is a contractual employee of NLCMR, working under the direction of the MMR management committee; the position is based in the MMR. Salary and operating expenses in 2006 were cost-shared by the NLCMR (70%) and the MMR (30%). The NLCMR contribution is sourced from a Business Development Agreement between the NLCMR and the Atlantic Canada Opportunities Agency (ACOA). The MMR receives additional funding from the NLDNR Prospectors Assistance Program. Donations are also made by the local CIM. Professional and technical expertise and additional in-kind support is provided by the Geological Survey.

## **Mission Statement**

The MMR project 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 and others in the provincial exploration industry, the MMR project's goal is to stimulate the provincial mineral industry and attract mineral investment to the province.

## **WHAT WE PROVIDE:**

### ***INFORMATION AND CONSULTATION SERVICES***

- Supply one-on-one advice, including rock and mineral identification, technical help, long-term mentoring and other support.
- Ensure integration of pertinent data from Survey geofiles, databases and other sources with prospectors own information in making promotional property posters.
- 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 CIM, 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 CIM, Cordilleran Roundup, PDAC and other industry conferences

### ***DEVELOP AND DELIVER PUBLIC AWARENESS AND EDUCATION INITIATIVES***

- Organize prospecting workshops throughout Newfoundland and Labrador
- Organize field trips
- Participation in rural conferences
- Help organize lectures and short-courses

## **INFORMATION AND CONSULTATION SERVICES (Cont.)**

The MMR project provides novice and professional prospectors and members of the general public with geoscience information from the Geological Survey and from other local, national and international sources. The MMR aids prospectors in selecting and refining target areas, generating and further advancing new prospects, and when necessary, reinterpreting known prospects. Many of these prospectors have received grants from the NLDME 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 MMR 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 and Energy staff, MUN faculty or others who can assist them. Mentoring relationships between prospectors and the MMR geologist and/or NLDNR geologists are established.

### **Prospectors and others supported by the Matty Mitchell Room during 2006**

In 2006, the Matty Mitchell Prospectors Resource Room project continued to supply mentoring, technical support and promotional assistance to a large number of prospectors across Newfoundland and Labrador. The Resource Room provided prospectors with on-site information and consultation services, including rock and mineral identification, help with data interpretation and presentation, and technical advice. Many others were assisted via telephone or e-mail consults and through other efforts and initiatives. A large number of clients availed of our growing sample collection, some of which is now housed in the new Matty Mitchell Sample Library.

Throughout 2006, the MMPRR help put government-funded geoscience data and other pertinent mineral deposit information (published and unpublished) into the hands of prospectors from across the province. We also provided information to a wide cross-section of the general public, and to representatives of exploration companies on the local and national scene.

The MMPRR aided prospectors with sample and mineral identification, selection and refinement of target areas, generation and further advancement of new prospects, and re-interpretation of existing prospects. We are happy to report these efforts have helped prospectors attract new mineral exploration to many parts of rural Newfoundland and Labrador again in 2006. Throughout 2006, the MMPRR also provided information services to rock-hounds, tourists and a wide cross-section of the general public.

The MMR served many clients from the St. John's - Mt. Pearl - Paradise area, many of whom visit on a regular basis. We provided information services to individuals throughout the province and helped prospectors develop their own information packages which were circulated at meetings in Vancouver, Toronto and St. John's and distributed to interested companies as follow-up throughout the year.

In 2006, assistance was given to more than 100 people, most of them prospectors, who made over 500 requests either through personal visits, email enquiries or telephone calls. The MMR had several people visiting from out-of-province who were interested in geo-tourism or in prospecting. The list of locations included Ontario, BC, PEI and Peru

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

Adrian Dooley,	St John's	Albert Woodman	South Dildo
Alex Turpin	Mt. Pearl	Andrea Scott	St. John's
Angela Pickett	Voisey's Bay	Anne-Marie Baird	Conception Bay South
Blair Drover	St. John's	Brendan Baird	Conception Bay South
Brian McGrath	St. John's	Brian Peckford	Lewisport
Brian Ryan	St. John's	Butch Collins	Torbay
Cabot Martin	St. John's	Cal Davis	St. John's
Calvin Pottle	Islington	Ed Kearley	St. John's
Chris Buchanan	St. John's	Claude Roberts	Lewisport
Colin Kendal	Bay d'Espoir	Curtis Rice	St. John's
Cyril Reid	Bishop's Falls	Dan Jacobs	Bell Island
Dan Kelly	Marystow	Dave Butler	St. John's
Dave Walsh	Logy Bay	David Jarvis	St. John;s
David Walsh	St. John's	Dennis Walsh	Paradise
Derrick Fancey	Wing's Point	Dianna Kennedy	Conception Bay South
Ed Martin	St. John's	Edward King	St. John's
Eric Hussey	St. John's	Gary Lewis	Grand Falls-Windsor
Gene Hedges	Gander	George Lannon	Placentia
Gerald Seward	Hillview	Gerry Furlong	Mt. Pearl
Gerry Hull	Paradise	Gerry Squires	St. John's
Glen Quirke	St. Mary's	Gordon Crocker	Clarenville
Graham Scott	St. John's	Greg Osmond	St. John's
Gus Finn	St. John's	Mark Osmond	Holyrood
Herb Froude	Clarenville	Ivan Mesher	St. John's
Jacob Kennedy	Spaniards Bay	Jason White	Conception Bay South
Jeff Butt	Clarenville	Jeff Marsh	Maine, US
Jim Bouzane	St. John's	Jim Harris	Bay Roberts
Jim Weick	St. John's	John Parsons	Kilbride
John Sceviour	Mt. Pearl	Jonathon Bailey	Mt Pearl
Kelvin Rice	Old Perlican	Paul Crocker	Cape Broyle
Paul Moore	St. John's	Peter Dimmell	St. John's
Ken Spence	Torbay	Kevin Ryan	St. John's
Lai Lai Chan	Montreal	Laura Breisacher	Goose Bay
Leslie Sike	Ontario	Lloyd Burry	?
Mark Allston	Ottawa	Martin Harty	Tors Cove

Matthew Winsor	St. John's	Michael Windsor	St. John's
Mike Reid	Dildo	Roger Post	St. John's
Pat Laracy	St. John's	Phillip Walsh	?
Roland Quinlan	Birchy Bay	Ron Harris	?
Ron Taylor	?	Ronnie Sullivan	St. John's
Roy French	Carbonear	Sandy Duffett	Clarenville
Terry Christopher	Halifax	Tim Gushue	Corner Brook
Tom Bishop	Mt .Pearl	Tom Gosine	Mt. Pear
Tony Powell	Port Hope Simpson	Walter Sweetapple	Glovertown
Wayne Hurley	Westport	Wilson Jacobs	St. John's
Wayne Reid	St. John's		

***The following people were assisted through phone calls***

Albert Woodman	South Dildo	Joe Walsh	Marystown
Butch Collins	Torbay	John Furey	St. John's
Corey Morris	St. John's	John Parsons	Kilbride
Dale O'Reilly	Altius	Karen Parmiter	St. John's
Dan Jacobs	St. John's	Kelvin Rice	Old Perlican
David Mercer	St. John's	Ken Spence	Torbay
Denis Gollop	Conception Bay South	Kevin Ryan	St. John's
Dianna Kennedy	Conception Bay South	Larry Pilgrim	King's Pont
Dick Parsons	St. John's	Lee Parmiter	St. John's
Ed King	St. John's	Martin Harty	Goulds
Ed Martin	St. John's	Mathew Winsor	St. John's
Florence Dalton	Cape Broyle	Mike Reid	Dildo
Frank Dalton	Cape Broyle	Nelsa Harnendez	St. John's
Gary O'Brian	St. John's	Paul Denty	Eastport
Geocentre	St. John's	Peter Mercer	St. John's
Glen Bishop	St. John's	Peter Tobin	St. John's
Glenn Devereaux	Terrenceville	Phonse Fagan	St. John's
Gordon Crocker	Clarenville	Reg Lundrigan	Epworth
Graham Henley	St. John's	Rod Mercer	Bay Roberts
Greg Peddle	St. John's	Roger Gollop	St. John's
Ian Henley	St. John's	Roger Post	St. John's
Jeanette Henley	St. John's	Sean Keats	Burgeo
Jeff Lyall	Baffin Is.	Tom Bishop	St. John's
Jessica Goodyear	St. John's	Wayde Guinchard	Corner Brook
Jim Bouzane	St. John's	Jody Holloway	St. John's

***The following people were assisted through e-mail contact.***

Amy Newport	St. John's	Jason White	Conception Bay South
Annie Okkuatsiak	Nain	Jeff Lyall	Goose Bay

Bill Scott	St. John's	Jessica Goodyear	St. John's
Butch Collins	Torbay	Joe Walsh	Marystown
Byron Hollett	St. John's	Keith Moore	St. John's
Denis Lindahl	St. John's	Larry Pilgrim	King's Point
Don Butler	Conception Bay South	Mark Osmond	Holyrood
Frank Keats	St. John's	Mark Osmond	Holyrood
Greg Osmond	St. John's	Michelle Miskell	St. John's
Greg Sparkes	St. John's	Peter Dimmell	St. John's
Herb Froude	Clarenville	Peter Galgay	St. John's
Jason Kemshall	St. John's	Terry Christopher	Halifax
Wayde Guinchard	Corner Brook		

**Junior exploration companies** active in the province were assisted in a more indirect way through the MMR promotional activities across Canada during 2006. For example, the following companies had properties included in the MMR's series of Properties for Option maps and booklets:

**Cornerstone Resources Inc.**  
**Trinity Resources and Energy Ltd.**  
**Viking Gold Exploration Inc.**  
**New Island Resources Inc.**  
**Gallery Resources Ltd.**  
**Candente Resources Corp.**  
**Celtic Minerals Ltd.**  
**South Coast Ventures**  
**Freeport Resources Inc.**

**Altius Minerals Corp.**  
**Rubicon Minerals**  
**Kermode Resources Inc.**  
**Buchans River Ltd.**  
**Falcon Ventures**  
**Royal Roads Corp.**  
**Thomas Resources Inc.**  
**Clode Sound Resources**  
**Tundra Properties Inc.**

## ***Promotional Services***

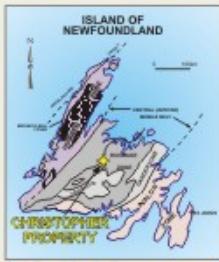
### **Property Poster Series**

Posters for individual properties were compiled for prospectors for display at meetings in Toronto, Vancouver and the annual Mineral Resources Review, St. John's (see poster list below). The MMR maintained this "Property Poster Series" by revising older versions and developing new posters when requested by prospectors. As before, the publications provided thumbnail sketches of the style of mineralization, commodities, contact information and location of prospects. These technical posters were displayed at the local, national and international conferences listed below. The digital versions were distributed during and after these meetings and are 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. The digitally produced information packages aid prospectors in promoting and optioning their properties.

# NEWFOUNDLAND & LABRADOR

## Explore The Opportunities

### Christopher Property - Cu



Map 1. Property Location Map

The Christopher Property consists of 50 claims (Lic. #s 8187M, 8518M, 10517M, and 11208M) located 6 km NW of the town of Badger (NTS 12H01,12A/16). Access is provided by the abandoned provincial rail bed west of Badger or alternatively by a woods road that connects with the Trans Canada Highway NW of Badger. Topography in the area is relatively flat with some gentle rolling hills and extensive bogs.

#### Regional Geology

The property is located in the north central portion of the Dunnage Tectonostratigraphic Zone of Newfoundland and straddles the Red Indian Line, along which the Notre Dame Subzone (NW) is welded to the Exploits Subzone (SE).

#### Local Geology

The Christopher property is located at the south end of the Ordovician Roberts Arm Belt. The area is interpreted to be underlain by Early to Middle Ordovician basalt (Baker's Brook Basalt) and volcanoclastic sedimentary rocks of the Roberts Arm Group (Notre Dame Subzone) in fault contact with Late Ordovician to Early Silurian Sanson Formation turbidites (Badger Group, Exploits Subzone). A Silurian felsic plutonic body was mapped on the NW part of Licence # 8187M.

#### Mineralization

Rubicon Minerals Corp carried out a two hole drill program in 2002 to follow up anomalies defined by VLF-EM, HLEM, IP and magnetic surveys. Sedimentary rocks of the Badger Group were intersected, indicating that the contact (Red Indian Line) with the Roberts Arm Group was further west than previously interpreted. No mineralization was noted in drill core.

Recent prospecting led to the discovery of numerous large angular boulders containing chalcocite and malachite which assayed 1% to 5% Cu and up to 500 ppm Co. The nearest outcrops (N and E down-slope) noted during prospecting are volcanoclastic rocks (Badger Group) rich in quartz and feldspar crystals indicating a felsic volcanic source. Grab samples from the outcrops assayed 150 ppm Cu and 50 ppm Co. Mafic volcanic rocks were also noted near the rail bed 1.2 km SW of the float.

#### Mineralization Model

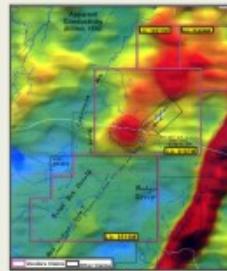
The property has potential for VMS type mineralization. The Lake Bond Prospect to the west (Map 2) is underlain by Gulf Pond Basalt which is also interpreted to underlie the NW part of the property. A bedrock source has yet to be found for the mineralized float.

#### FOR MORE INFORMATION CONTACT:

William Mercer  
Telephone: (709) 489-0372  
E-mail: wpmercer@yahoo.ca



Map 2. Property Claims Location and Geology Map



Map 3. Claims Location and GM Conductivity Map



Map 4. Grid Location, Pit Location and Drill Hole Location Map

*Sample of property poster*

## New property posters compiled - 2006

Roti Bay	Darren Hicks
Le Pouvoir, Camp 10	Cyril Reid
Northwest Cove	Alex Turpin

## Revised property posters - 2006

Weir's Pond	Sandy Stares	Powderhouse Cove	Sandy Stares
Little Bay	Sandy Stares	Kim Lake	Sandy Stares
Carrols Hat	Sandy Stares	East River	Sandy Stares
Torrent River	Kevin Keats	Portland Creek	Kevin Keats
Tom Joe	Kevin Keats	Jackson's Arm	Kevin Keats
Skidder East	Kevin Keats	Lake Douglas	Kevin Keats
Carters Lake	Kevin Keats	Grey River gold	Gilbert Lushman
Ferguson's Pit	Leroy Smith	Sheep Brook	Gerry Hull
Cold Blow	Lou Bailey	Grand Fiddler's	Albert Woodman

Alliger Lake	Darrin Hicks	Natlin's Brook	Tom McLennon
Simm's Ridge	Tom McLennon	Cripple Creek	D Ledrew/D Fancey
AK / Hinds Bk	Troy Gordon	Catamaran	Bill Mercer
Silver Cove	Albert Stone / Dan Kelly		
Eastport Peninsula	Ronald and Walter Sweetapple, Clarence Collins		
Phillips Bk (partial)	Roland Quinlan		
Hope Bk Extension (partial)	Roland Quinlan		
Old Man Pond (partial)	Roland Quinlan		

The 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 130 posters (available on request in digital or hard copy format) on various prospector properties. Our current collection includes the following properties; note that some have been optioned, some have been dropped, while 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*  
*Alliger Lake Property Ni-Cu-Co (Labrador) for D. Hicks, Milltown*  
*Avondale Property: Cu-Au (Avalon Peninsula) for G. Furlong, Mt. Pearl*  
*Baie Verte: U (Baie Verte Peninsula) S. Stares, Benton*  
*Bergs Prospect: Au (Avalon Peninsula) for G. Peddle, St. John's*  
*Black Raven: Au-Sb-Ag-Cu-Zn-Pb (Notre Dame Bay) R. Quinlan, Birchy Bay*  
*Black Ridge Property: Cu-Au (Baie Verte – Green Bay region) E. Quinlan, Birchy Bay*  
*Broad Cove Pond property: Cu (Burin Peninsula) for G. Devereaux, Terrenceville*  
*Budgell's Harbour: Cu-Ni-Co-Au-Pt-Pd (Notre Dame Bay) G. Lewis, Grand Falls*  
*Cavendish: Cu-Ag (Avalon Peninsula) T. / K. Stead, Little Catalina*  
*Chignic Property: Au (Southwest Newfoundland) for D. Walsh, Logy Bay*  
*Christopher Property: Cu (Central Newfoundland) for W. Mercer, Grand Falls*  
*Coldblow Property: 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) for G. Hoskins, Head of Bay D'Espoir*  
*Cormac: U (Western Newfoundland) I. Mesher, St. John's*  
*Cracker: Au (Gander area) F. Pollett, Gander*  
*Cripple Creek Property: Cu-Au-Ag for D. Fancey and D. LeDrew, Wings Point*  
*Crow Hill Prospect: Au (Baie Verte – Green Bay region) for L. Pilgrim, Kings Point*  
*Danny Boy: Au (Central Newfoundland) S. Courtney, Grand Falls*  
*Dark Hole Property: Au-Cu-Ag (Eastern Newfoundland) J. Bailey (Clarenville)*  
*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 Property: Au (Central Newfoundland) for R. Quinlan (Birchy Bay)*  
*Dog Pond Au (Avalon Peninsula) for J. Harris, St. John's*  
*Eastern Pond: Au (Central Newfoundland) for G. Lannon, (Placentia)*  
*Eastport Peninsula: Cu (Bonavista Bay) for W. Sweetapple and partners, Glovertown*  
*Elliott: Au (Central Newfoundland) S. Courtney, Grand Falls*  
*Emisis property: dimension stone (Clarenville area) for S. Duffitt and partners, Clarenville*

*Fergusons Pit: Cu (Avalon Peninsula) for L. Smith, Arnolds Cove Station*  
*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*  
*Grand Fiddlers property Cu (Central Newfoundland) for A. Woodman, South Dildo*  
*Granite (Southern Newfoundland) for C. Pottle, Islington*  
*Greenhill Property: Cu (southern Burin Peninsula) for D. Kelly and A. Stone, Marystown*  
*Grey River: Au, (Southern Newfoundland) G. Lushman, Corner Brook*  
*Hampden and Jackson's Arm: Au (White Bay area) for L. Murphy ,Conception Bay South*  
*Handcamp: Au (Central Newfoundland) G. Lannon, C./P. Reid, (Placentia, Bishops Falls)*  
*Hinds Brook Property: 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*  
*Jonathons Pond property: 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*  
*Kim Lake: Au (Southern Newfoundland) S. Stares, Benton*  
*Kippens: Zn (Western Newfoundland) S. Stares, Benton*  
*Limerick – Stirling Property: Cu-Au (Baie Verte – Green Bay region) A. Turpin, Mt Pearl*  
*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 property: Cu-Zn-Pb-Au (Central Newfoundland) for K. Keats, Gambo*  
*Lodestar: Au-Zn-Cu (Burin Peninsula) for L. Smith, Arnolds Cove Station*  
*Lonely Otter Property: Au (Central Newfoundland) for R. Quinlan (Birchy Bay)*  
*Loon Bay Property: Au - Central Newfoundland for P. Crocker, Cape Broyle*  
*Loon Pond Property: Au-Ag-Zn-Cu-Pb (Baie Verte – Green Bay region) S. Stares, Benton*  
*Main Brook: U (Burin Peninsula) S. Stares, Benton*  
*Miles Cove Mine Property: Cu-Zn (Central Newfoundland) for D. Walsh, Paradise*  
*Mint Brook: Au (Northeaster Newfoundland) W. Sweetapple and partners, Gambo*  
*Muddy Gullies: PGE (Central Newfoundland) for J. Bouzane, St. John's*  
*Musket Property: Au (Central Newfoundland) for G. Pardy, Grand Falls*  
*Natlins Brook Property: 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*  
*Nitty Gritty: Cu-Au-U (Southern Newfoundland) A. Turpin, St. John's*  
*Nf Tantulum Property: Ta (Central Newfoundland) for S. Stares, Benton*  
*Northwest Cove: Mo (Southern Newfoundland) A. Turpin, Mt. Pearl*  
*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) for 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  
*Pumbly Cove: Cu-Ag (Avalon Peninsula)* R. French, Carbonear  
*Red Bed Copper Prospect: Cu (Avalon Peninsula)* G. Burridge (New Perlican)  
*Red Cross Lake property: Ni-Cu (Central Newfoundland)* for K. Keats, Gambo  
*Rocky Pond Property: Au (Northeastern)* for K. Ryan, 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  
*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  
*Starkes Pond: Cu-Au (Central Newfoundland)* J. Weick, St. John's  
*St. Patrick's: Cu-Au (Notre Dame Bay)* S. Stares, Benton  
*Stephenville property* D. Cormier, Stephenville  
*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  
*Tom Joe Brook: Au (central Newfoundland)* for P. Dimmell, St. John's  
*Torrent River: U (Western Newfoundland)* K. Keats, Benton  
*Tug Pond East: Au (Burin Peninsula)* for E. Hussey, St. John's  
*Twilight: Au (Central Newfoundland)* G. Lannon, C. and 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  
*Wilson Lake: Fe (South Central Labrador)* D. Blake, Happy Valley - Goose Bay

## Regional Posters

In 2006, the Properties for Option maps, Booklet and CD – ROMs were updated for distribution and display at the local and national conferences listed below. Several of these publications are combined for distribution on the Properties for Option CD-ROM and are available for viewing or download on the MMR website.

- **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** (*in conjunction with Geological Survey*)
- **Prospecting Environments in Labrador Map** (*in conjunction with Geological Survey*)

### **Commodity Posters**

In 2005/2006 the MMR developed a new set of 6 Commodity Posters which are primarily for display purposes. The posters are:

**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**

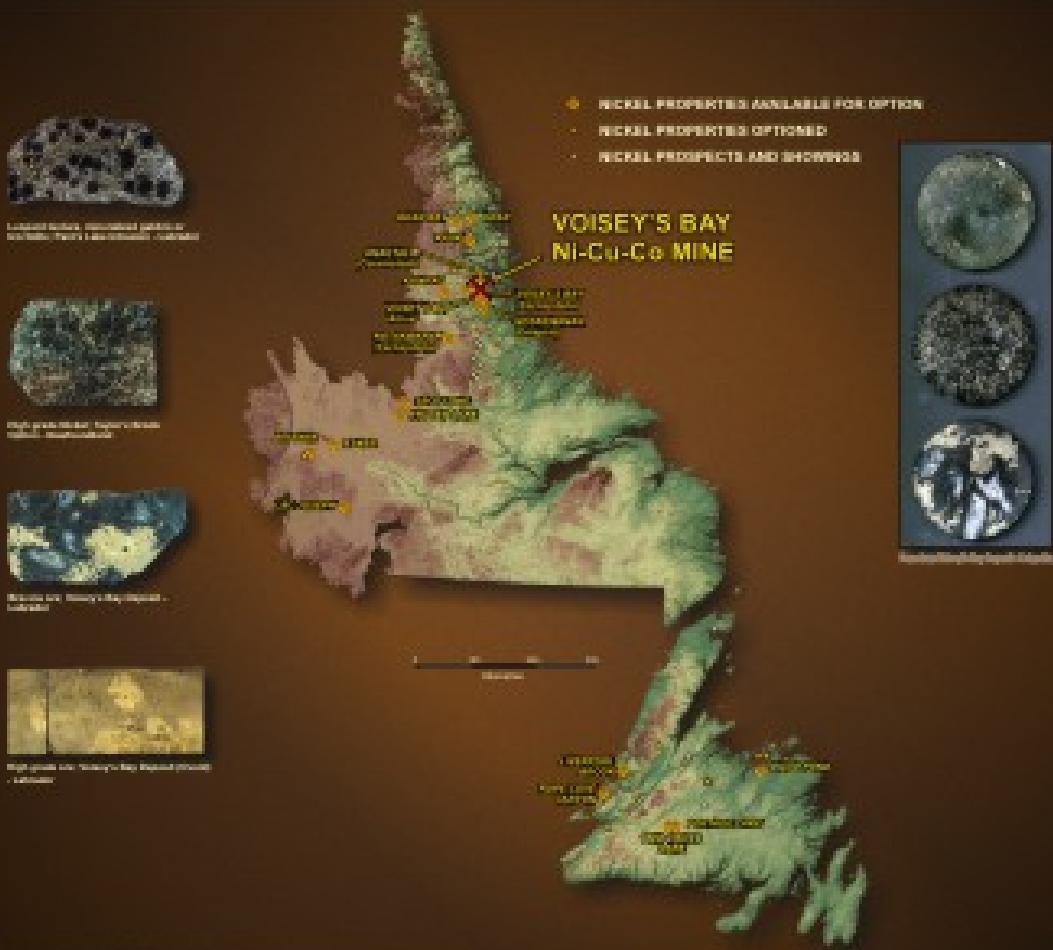
**Uranium**

**Nickel**

**Tungsten, Molybdenum and Antimony**

Properties for option 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. These posters are updated for the Cordilleran RoundUp Conference in Vancouver and the PDAC Conference in Toronto and are available as PDFs on the MMR website. These posters are also available as PDFs on the CD-ROMs mentioned above.

# EXPLORE NEWFOUNDLAND & LABRADOR NICKEL:



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Symbols indicate Nickel deposits, prospects or showings. Some 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.

Liverpool Brook	(Metab)	Nottawasaga	(Keween)
Voisey's Bay	(Metab)	Fraser Lake	(Abisko)
Portage Lake	(Keween)	Lac Joseph	(Abisko)
Rope Cone Canyon	(Metab)	Spot Lake	(Abisko)
Voisey's Bay	(Copper-Nickel)	Kornwall	(Copper-Nickel)
Nottawasaga	(Copper-Nickel)	Kauk	(Copper-Nickel)



*Commodity poster - Nickel*

## Prospector Support at Mineral Industry Trade Shows and Conferences:

In 2006, 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 is provided to prospectors prior to, during and following these events. The MMR also assists those who cannot attend by promoting their properties at these meetings. The MMR was a participant and/or exhibitor in the following meetings

- **Cordilleran Round-up, Vancouver January 21 - 23, 2006.**
- **PDAC, Toronto, March 3 – 6, 2006.**
- **Baie Verte Mining Conference, June 9<sup>th</sup>, 10<sup>th</sup>, 2006.**
- **Investors Resource Forum, St. John's, Sep. 12<sup>th</sup> and 13<sup>th</sup>, 2006.**
- **Annual Review of Activities, St. John's Nov, 2006**

The MMR worked in conjunction with the NLCMR and the Geological Survey and Mineral Development divisions of NLDNR 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 NLCMR, to display Property Posters described above.



Prospectors attending the 2006 PDAC conference in Toronto

**LINKS WITH THE SOCIETY OF ECONOMIC GEOLOGISTS:** In 2005, the MMPRR forged a new 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



2007 - CIM NL Branch fall conference by providing on-site support to the Matty Mitchell Booth and were also available to lend a hand to prospectors in the core-shack displays. This collaboration is to our mutual benefit, and to that of the prospectors we support.



**The Matty Mitchell booth at the Annual Review of Activities for 2006 with SEG volunteers and Jeff Hedenquist.**

## Prospector Course Participation

**Stephenville, May - June, 2006**  
**Happy Valley – Goose Bay, July, 2006**  
**Port Hope Simpson, November, 2006.**

The Matty Mitchell Room geologist made presentations to the sixteenth annual Prospectors course in Stephenville and to the first annual Labrador Prospectors course which was held in Happy Valley-Goose Bay. In November, the Matty Mitchell Room collaborated with the Labrador Metis Corporation to facilitate a two week long prospecting course in Port Hope Simpson. This undertaking was part of the Matty Mitchell Room public outreach initiative, working in conjunction with the Chamber of Mineral Resources and the Mineral Development Division of the Department of Natural Resources.



**Participants in the first annual Happy Valley-Goose Bay Prospecting Course, June 2006**



**Participants in the first Prospecting Course held in Port Hope Simpson, November 2006, organized by the Labrador Metis Association**

## **Introduction to Prospecting - Workshop Facilitation**

Salmonier Line, May, 2006; “Becoming an Outdoors Woman” (“BOW”). The Matty Mitchell Room geologist helped to facilitate a one day seminar and field trip to participants in the “Becoming an OutdoorsWoman” (BOW) course in May, 2006.



**Participants at the May Prospectors Short Course held in the Natural Resources Bldg. St. John's, May 2006**

## **Trade Shows attended**

Explore NL, St. John's, May 13, 14, 2006

## **Property visits**

***Black Cat Au*** (Baie Verte Peninsula) Dan Jacobs and Wayne Hurley

***Grand Fiddlers Au*** (near Gander) Albert Woodman and Wayde Guinchard

## **MMR Sample Library and Other Resources**

In 2006, the MMPRR continued work on cataloging and expanding our on-site collection of samples and other resource materials on geology, mineral deposits, commodities, mineral exploration and the mining industry. Friends of the MMPRR 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.

We continue to amass samples from across the province, and from new and existing mines and prospects from other parts of Canada, Cuba, Mongolia, South America and Australia. Our in-house document and rock and mineral collection continues to expand. Samples from the MMPRR collection are also incorporated into our displays and public information initiatives used in our workshops around the province.

## **OTHER INITIATIVES**

**WEBSITE:** The MMPRR website was migrated to the Geological Survey web page on the main provincial government server in 2004, although the MMR Management Committee remains responsible for the content of the site. Improvements to the website ensure timely updates are made and have improved our service to our clients in rural Newfoundland and Labrador.

## Geological Survey

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### **Matty Mitchell Prospectors Resource Room**

This area contains information about and 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:

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- [About the Room](#)
- [About Matty Mitchell](#)
- [Prospector Assistance Programs](#)
- [Prospector Information and Articles](#)
- [Location and Contact Information](#)
- [Properties for Option from Prospectors of Newfoundland and Labrador](#)
- [Matty Mitchell Report 2005](#)  (pdf - 1.3 mb)
- [Review of Activities](#)
- [Province Active Properties Map](#)  (pdf) 
- [Explore Newfoundland and Labrador Commodity Posters](#)
- [Exploration Highlights](#)

#### Matty Mitchell Prospectors Resources Room Partners:



*MMPRR website*

**PROPERTY DATABASES:** Work continues on assembling databases and applications for digital management and production of Properties for Option series and other posters. Master spreadsheets are been developed for properties available for option (and other prospects), and these are being 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 Matty Mitchell Prospectors Resource Room continued to undertake public awareness initiatives to help promote prospecting and the possibilities of new economic development linked to the minerals industry. As in previous years, the MMPRR collaborated with the Chamber of Mineral Resources and the Geological Survey in displaying prospecting information at the Baie Verte Mining Conference and the Voisey's Bay and Beyond conference.

A single-sheet, two-sided color flyer reporting on our Activities for 2006 was developed late in the calendar year and circulated to our clients, as well as local zone boards, community councils and selected exploration companies across Canada.

The Resource Room continues to develop outreach initiatives to promote itself and its services to the public.

## **ACKNOWLEDGEMENT OF IN-KIND SUPPORT**

The MMPRR acknowledges the “in-kind” support it has received from the Geological Survey Division throughout 2006. 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 the CIM, Cordilleran Roundup and PDAC conferences. Two members of the Survey staff are ultimately responsible for day-to-day management of the Room and 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.