The Matty Mitchell Prospectors Resource Room

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



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 <u>matty@zeppo.geosurv.gov.nl.ca</u>

FOREWORD

Over the eight years since the Matty Mitchell Prospectors Resource Room was established, it 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 2005. If you are interested in learning more about us and the range of activities we pursue, contact us at *matty@zeppo.geosurv.gov.nl.ca* or visit our website *http://www.nr.gov.nl.ca/mines&en/geosurvey/matty_mitchell/*.

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



Success begins with the right ingredients:

Voisey's Bay pioneers Al Chislett, Robert Friedland and Bruce Ryan with a piece of Ni-Cu-Co ore from the new open pit: Matty Mitchell Prospectors Resource Room Booth at CIM 2005, St. John's.

THE MATTY MITCHELL PROSPECTORS RESOURCE ROOM

WHO WE ARE

The Matty Mitchell Prospectors Resource Room (MMPRR) is a governmentindustry-university partnership developed by the Geological Survey of the Newfoundland and Labrador Department of Natural Resources in 1998 to provide assistance to the province's prospecting community. The MMPRR 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 8 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. The MMPRR partners continue to deliver these initiatives and meet client demands in a rapid, effective, and cost-efficient manner.

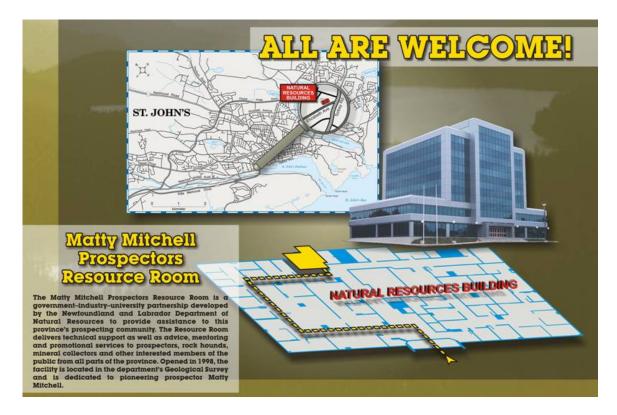


A view of the Matty Mitchell Prospectors Resource Room

WHERE TO FIND US

The Matty Mitchell Prospectors Resource Room and the new 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@zeppo.geosurv.gov.nl.ca*.

Our website is: http://www.nr.gov.nl.ca/mines&en/geosurvey/matty_mitchell/

PARTNERS and MANAGEMENT

The Geological Survey Division of the Department of Natural Resources is the founder and overall manager of the MMPRR project. In providing this support and information, the Geological Survey works in close partnership and collaboration with the Newfoundland and Labrador Chamber of Mineral Resources, with additional support from the NLDNR's Mineral Development Division. Operation and development are overseen by a public–private-sector committee, which is chaired by a representative of the Geological Survey (S. O'Brien) and includes representatives from the Newfoundland and Labrador Chamber of Mineral Resources (G. O'Connell), the NLDNR's Geological Survey (N. Mercer) and Mineral Development (S. Vatcher) divisions (NLDNR), the Newfoundland and Labrador exploration group (C. Dearin) and the Earth Sciences Department, Memorial University of Newfoundland (D. Wilton).

The MMPRR normally has a full-time position dedicated to the delivery of information services and promotional activities in support of prospectors. The Resource Room Geologist is a contractual employee of the Newfoundland and Labrador Chamber of Mineral Resources (the Chamber), who works under the direction of the MMPRR management committee; the position is based in the Resource Room. The Resource Room is currently staffed on a temporary basis by M. King.

Operating expenses and salary are cost-shared by the Chamber and the MMPRR; the Chamber's contribution is provided as part of its Business Development Agreement with ACOA. The MMPRR receives extensive in-kind support from the Geological Survey Division and additional public-sector funding from the NLDNR Industry Assistance Program. The Canadian Institute of Mining and Metallurgy, Newfoundland Branch continues to be a supporter of the MMPRR and its projects.

MISSION STATEMENT

The MMPRR 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 MMPRR project's goal is to stimulate the provincial mineral industry and attract new mineral investment to the province.

WHAT WE DO:

PROVIDE INFORMATION AND CONSULTATION SERVICES

• Supply one-on-one advice, including rock and mineral identification, technical support, 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

PROVIDE 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

PROVIDE 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

2005: A SYNOPSIS

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. In 2005, the Resource Room provided our clients 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. Again this year, we supplied our usual property promotional services, technical and logistical support to clients at the 2005 PDAC, Exploration Roundup and CIM trade shows, and developed individual property and regional commodity promotional materials. As in previous years, we aided prospectors in following up contacts made at these conferences. We participated in a number of public-outreach programs across the province and launched major new province-wide initiatives to promote prospecting throughout Newfoundland and Labrador.

The current strength of the mineral exploration sector led to ever-increasing demands on our resources in 2005. It was a busy but rewarding year in which we saw many clients successfully shepherd prospects through the discovery–promotion–optioning process.



INFORMATION AND CONSULTATION SERVICES

Throughout 2005, 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 2005. Assistance and advice was provided by on-site visits and consultations in the Resource Room, through e-mail correspondence, mail or telephone requests, through the MMPRR website and through visits in the field. Throughout 2005, the MMPRR also provided information services to rock-hounds, tourists and a wide cross-section of the general public.



Prospector Ivan Mesher visits the Matty Mitchell Room

As in previous years, MMPRR users were provided with advice, and with help researching additional off-site sources of information. Where appropriate, users were connected with Department of Natural Resources staff, MUN faculty, individuals in the exploration industry or others who could assist. Mentoring relationships between prospectors and the MMPRR geologist and/or NLDNR geologists were facilitated where possible.

We also 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.

The MMPRR serves clients in the St. John's - Mt. Pearl - Paradise area, many who visit on a regular basis. We also provide information services to individuals throughout the province. Here is a sampling of the where our 2005 clients are based:

Arnolds Cove Station Badger Baie Verte Bay d'Espoir Bay Roberts **Benton** Birchy Bay Bishops Falls Burin Cape Broyle Carbonear Clarenville Conception Bay South Corner Brook Deer Lake Dildo *Epworth* Gander Gander Bay Gambo Glovertown Goose Bay Grand Falls-Windsor Grey River Happy Valley – Goose Bay Harbour Breton Holyrood

Head of Bay d'Espoir **Islington** Labrador Citv L'Anse au Loup Long Pond Manuels Marystown North River Northwest River Paradise Placentia *Port-aux-Basques* Port Hope Simpson Postville Red Harbour Sops Arm Springdale St. Albans St. Anthony St. George's St. John's St. Phillips Stephenville Terrenceville *Topsail* Westport Wings Point

During 2005, the MMPRR also has had dealings with clients in Toronto, Ottawa, Vancouver and Calgary

Junior exploration companies active in the province were assisted in a more indirect way through MMPRR promotional activities across Canada in 2005. As an example, here are some of the companies that had properties included in our Properties for Option maps and booklets and our Commodity posters:

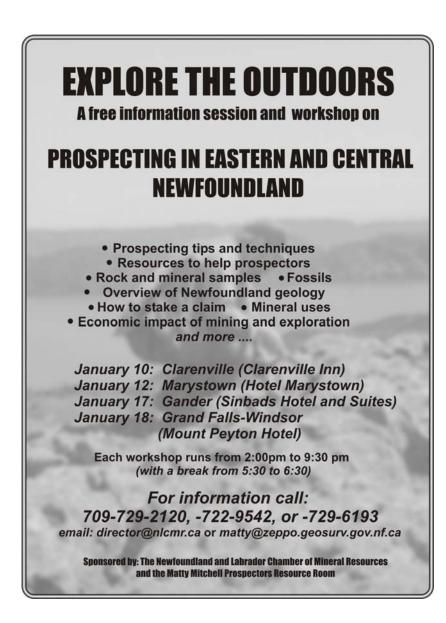
Altius Minerals Corp ASK Inc Black Bart Prospecting Ltd Braithwaite Minerals Buchans River Ltd. Clode Sound Resources Candente Resource Corp. Celtic Minerals Copper Hill Resources Cornerstone Resources Inc Falcon Ventures First Labrador Acquisitions Inc. Freeport Resources Gallery Resources Kermode Resources Mart Mining and Exploration Ltd New Island Minerals Quest Exploration Royal Roads Corp. Rubicon Minerals Corp. South Coast Resources Thomas Resources Inc. Tundra Properties Inc. Trinity Resources and Energy Inc. Viking Gold Expl. Co. Vulcan Minerals Inc

NEW EDUCATIONAL INITIATIVES: PROSPECTING WORKSHOPS

A major new initiative was launched in 2005 to promote prospecting throughout the entire province. The Matty Mitchell Room partnered with the Chamber of Mineral Resources to deliver a series of free prospecting workshops in regional centres across Newfoundland and Labrador.

The one-day sessions were held in the following centres:

Clarenville Marystown Gander Grand Falls-Windsor St. Alban's Harbour Breton Port-aux-Basques Stephenville Corner Brook Wabush-Labrador City Happy Valley-Goose Bay St. John's



The prospecting seminars were designed to provide the public in rural parts of the province with a readily accessible forum in which to learn fundamental prospecting techniques and ways to identify prospecting targets. The workshops were also designed to be an opportunity for the public to become better informed about the mineral industry, and the fundamental role prospecting plays within it, and to learn the importance of sustainable mineral resource development to the province in general and rural Newfoundland and Labrador in particular. A large collection of maps, reports, posters and other information, as well as rock and mineral samples specific to the areas visited were displayed during the workshops.

By prior arrangement, copies of many of the maps and other information articles were left with the rural zone board officials who were in attendance.

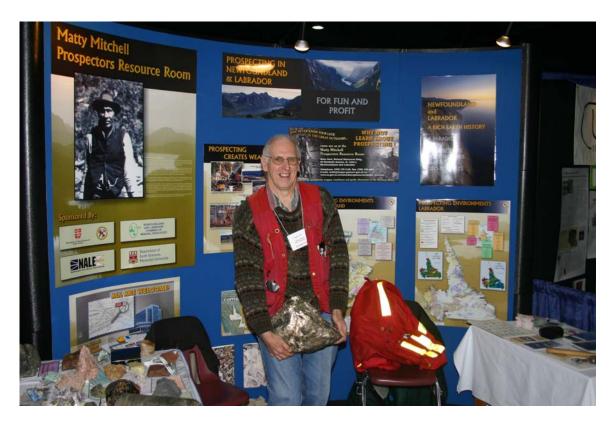


A full house for a prospecting workshop in Harbour Breton.

The initial round of seminars, delivered by geologists Nathaniel Noel and Larry Hicks, were well-attended by a wide cross-section of the population and received rave reviews. Discussions are ongoing to develop a second series of seminars and workshops to be delivered early in 2006 targeting other rural areas. A 40 hour, night-time prospecting course, is planned early in 2006. Feedback from more than 300 participants in the 2005 workshops is being factored into design of future seminars; the latter will be contingent on availability of funds, presenters and other resources. The 2005 series has already expanded the MMPRR's client base significantly.

PUBLIC AWARENESS INITIATIVES

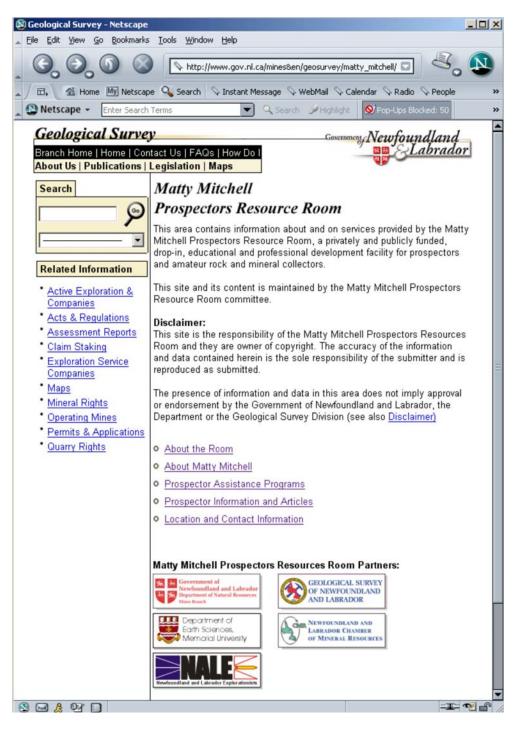
As in past years, the Matty Mitchell Prospectors Resource Room continued to undertake public awareness initiatives to help promote prospecting and the possibilities of new economic development linked to the minerals industry. In 2005, the MMPRR presented a new "Prospecting for Fun and Profit display" at the newly-launched "Explore NL" trade show; a similar theme was incorporated in our 2005 CIM displays. 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.



Matty Mitchell Prospectors Resource Room booth at Explore NL 2005, with PDAC president Peter Dimmell struggling with newly blasted Voisey's Bay Ni-Cu-Co ore.

OTHER INITIATIVES

WEBSITE: Work on several other projects was continued in 2005. The MMPRR website was migrated to the Geological Survey web page on the main provincial government server at the end of 2004, although the MMPRR Management Committee remains responsible for the content of the site. We now maintain a Prospectors News section on the site (with the help of B. Strickland) on which we post timely notices of events of specific interest to prospectors. Improvements to the website ensure timely updates are made and have improved our service to our clients in rural Newfoundland and Labrador.

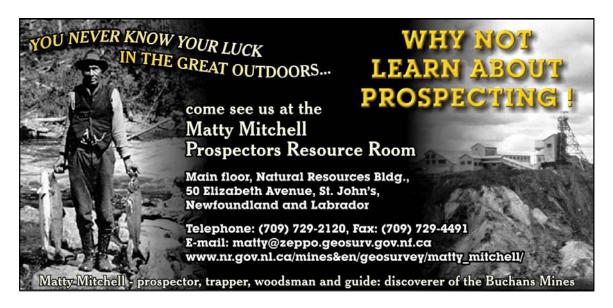


MMPRR website

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.

ADVERTISING: The MMPRR took additional steps in 2005 to advertise its presence and its services to potential users and partners throughout the province. New posters were developed for use in advertising in the print media and elsewhere.



Prospecting ad in The Newfoundland Sportsman magazine.

Copies of posters and accompanying information packages were distributed throughout Newfoundland and Labrador and displayed in rural post offices and other government centres around the province.

Other posters were developed in partnership with the Geological Survey for display and distribution at Cordilleran Exploration Roundup 2005, PDAC 2005 and CIM 2005.

A single-sheet, two-sided color flyer reporting on our Activities for 2005 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.

NEW 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 helped with MMPRR initiatives at Mineral Resources Review 2005 - CIM NL Branch fall conference.



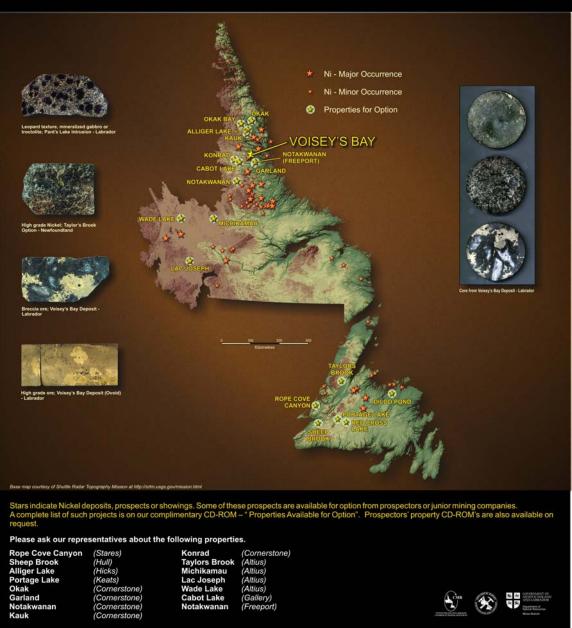
P.Collins, J. O'Driscoll, C. Buchanan and M. Huminicki provided on-site support to the Matty Mitchell Booth and were also available to lend a hand to prospectors in the core-shack displays. We welcome this new collaboration, and see it as the start of a long- term affiliation which will continue to our mutual benefit, and to that of the prospectors we support.

NEW SERIES OF COMMODITY POSTERS

The MMPRR began developing a series of promotional commodity posters for display at major Trade Shows and for website posting. The posters show location of representative prospects and specific properties available for option, and include images from specific prospects. The development of the posters is the first step in retooling the prospector displays and other joint government-industry promotion initiatives at Cordilleran Exploration Roundup and the PDAC aimed at attracting investment to Newfoundland and Labrador.

Six thematic posters are being developed: Gold (Epithermal and Intrusion-related); Gold (Orogenic); Uranium; Copper-Zinc; Nickel; Tungsten-Molybdenum-Antimony. Posters will be displayed at industry conferences and distributed via CD-ROM, together with properties available for option, organized by commodity.

EXPLORE NEWFOUNDLAND & LABRADOR



Commodity poster - Nickel

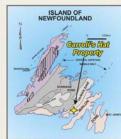
The new posters will be displayed for the first time in the Newfoundland and Labrador Rock Room at the Cordilleran Mineral Exploration Roundup, in January 2006

PROPERTY POSTER SERIES

In 2005, the MMPRR continued to develop, revise and maintain a series of technical posters on prospector properties that are (or were) available for option. Posters were displayed at Mineral Exploration Roundup 2005, PDAC 2005, and the Newfoundland Branch of CIM conference. Posters were distributed to mineral exploration companies during these industry shows, and e-mailed as follow-up to individual contacts that were made at the meetings.

NEWFOUNDLAND & LABRADOR **Explore The Opportunities**

Carroll's Hat Property - U

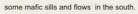


The Carroll's Hat property consists of 15 claims (Lic.10445M) and is located approx 22 km north of Terrenceville, Southern Newfoundlanc on map sheet 1M/15. The area is accessible by helicopter from St. Alban's and by ATV from the Terrenceville highway

Regional Geology The property lies in the southwest part of the Avalon Zone of the Newfoundland Appalachians. The regional geology is dominated by the Siluro-Devonian Ackley Granite

Local Geology

The property is underlain by hornfelsed roof pendants of the Proterozoic Long Harbour Group and a massive, porphyritic, coarse-grained biotite granite phase of the Ackley Granite. The pendants are composed mostly of mature sandstone, minor siltstone and



Mineralization

A reconnaissance exploration program for uranium (mid-1980's, CEGB Canada), reported intense brecciation and quartz-magnetite-epidote vein stockwork in pendants betwe Dunn's Mnt. and Carrols Hat. On the west flank of Dunn's Mtn, bornite and malachite associated with qz-mag-epi veins were noted in felsic volcanics and amphibolite lenses. Grades were estimated at 2 - 5% Cu over 1 m. In the Carrols Hat area, secondary U mineralization occurring in iron-oxide bearing fracture zones adjacent to a felsic dyke returned up to 0.32% U3O8, 0.42% Cu, .17% Cr and .09% V.



onian to Carbo

Subsected Mafer and

Matter and Patel

Cambrian to Ordovicia Biliciciaatic Bediment Submarine Mafic to Fe

+ Cu Mineral Occurrence Mods File# 001M/15/Cu 001

Hods Filed 001M/15/U 00 Road

N/N/

Haemitized vein stockworks also occurred in volcaniclastic boulders (similar to nearby outcrop) and assayed 1/3% U308. A new exposure of brick red, haemilite-stande peralkaline granite was found in the Carrol's Hat assayed sampling of haemitized mag-epi-activens returned mildly elevated REE values of up to 36.9 La, Ce to 75.8 ppm and Y up to 319 ppm. This exposure is located within the southern portion of a large regional magnetic and gravity anomaly that also encomenced the Durin's Meurohic Cu exercised. also encompassed the Dunn's Mountain Cu occurrence.

Mineralization Model

Winteralization model Peralkaline igneous rocks contain highest abundance of U found in igneous rocks. The U is often associated with elevated Zr, Nb, Y, Li, Be and Rare Earth elements. Post magmatic high temperature hydrothermal veins associated with haemite and the variety of mineral occurrences (Sn, W, U, Cu, Mo) associated with the Ackley Granite, indicate favourable conditions for concentrations of U.



Sample of property poster

The posters display various levels of detail, depending on the nature of the exploration history. Existing posters from pre-2005 are being updated on an opportunity basis with additional geoscientific data and interpretation from the Geological Survey and other sources, and retooled to match the new commodity poster series.

These information packages continue 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; please note that some have been optioned to companies, 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 B. Sparkes, St. John's Alliger Lake Property (Labrador) Ni-Cu-Co for D. Hicks, Milltown Avondale Property: Cu-Au (Avalon Peninsula) for G. Furlong, Mt. Pearl Bergs Prospect: Au (Avalon Peninsula) for Greg Peddle, St. John's Black Ridge Property: Cu-Au (Baie Verte - Green Bay region) for M. Osmond, Holyrood Blue Water Property: Au (Central Newfoundland) for R. Quinlan (Birchy Bay) Boogie Lake: Au (Southwest Newfoundland) for S. Stares, Benton Boogie Lake 2 Property: Au (Southwest Newfoundland) for D. Slaney, Port-aux-Basques Broad Cove Pond property: Cu (Burin Peninsula) for G. Deveraux, Terrenceville Cabot Property: Cu-Co (Baie Verte – Green Bay region) for Ken Lewis, Baie Verte *Camp Pond Property: Pt-Pd () for* L. Chan (Grand Falls) Cape St. Francis: Cu-Au (Avalon Peninsula) for P. Crocker, Cape Broyle Cape Ray 2 Property: Au (Southwest Newfoundland) for D. Walsh, Paradise Carroll's Hat Property: U (Southern Newfoundland) for S. Stares, Benton Chignic Property: Au (Southwest Newfoundland) for S. Stares, Benton Christopher Property: Cu (Central Newfoundland) for W. Mercer, Grand Falls Clift Zone Property: Au (White Bay area) for S. Stares, Benton Colchester Property: Cu-Au (Baie Verte - Green Bay region) for A. Turpin, Mt Pearl Coldblow Propert: Au (Burin Peninsula) for L. Bailey, K. Kelloway, B. Mills (Burin) Cooper Pond Property: Au (Central Newfoundland) for G. Lannon, C. and P. Reid, (Placentia, Bishops Falls) Copper Mountain: Cu (Southern Newfoundland) for G. Hoskins, Head of Bay D'Espoir Crash Hill: Fe (Western Newfoundland) for G. Hull, St. John's Crescent Lake Property: Au (Baie Verte - Green Bay region) for A. Turpin, Mt Pearl Cripple Creek Property: Cu-Au-Ag for D. Fancey and D. LeDrew, Wings Point Cripple Creek Property 2: Au (Central Newfoundland) for S. Stares, Benton Crow Hill Prospect: Au (Baie Verte - Green Bay region) for Larry Pilgrim, Kings Point Dark Hole Property: Au-Cu-Ag (Eastern Newfoundland) for J. Bailey and partners (Clarenville) Dead Wolf Property (Central Newfoundland) for T. Froude, Conception Bay South Dildo Pond Property: Ni-Cu-PGE (Central Newfoundland) for S. Stares, Benton Dolland Brook Property: Au-Sb (Southern Newfoundland) for A. Turpin, Mt Pearl Duder Lake Property: Au (Central Newfoundland) for R. Quinlan (Birchy Bay) Dog Cove Brook Au-Cu-Bi (Southern Newfoundland) for B. Barter and partners (Grey River) *East River Property:* **U** (Western Newfoundland) for S. Stares, Benton Eastern Pond: Au (Central Newfoundland) for G. Lannon, C. and P. Reid (Placentia, Bishops Falls) Eastport Peninsula Property: Cu (Bonavista Bay) for C. Collins, E. Oram, W. and R. Sweetapple, Glovertown Evening Lake Property: Ni-Cu-Co (Labrador) for Karl Kratz, Labrador City Emisis property: dimension stone (Clarenville area) for S. Duffitt and partners, Clarenville Fergusons Pit: Cu (Avalon Peninsula) for L. Smith, Arnolds Cove Station Flat Bay Brook: Au-Pt-Pd (Western Newfoundland) for G. Hull, St. John's Gaultois Property: dimension stone (Southern Newfoundland) for G. Hoskins, Head of Bay D'Espoir Gossard Pond: Au (Baie Verte – Green Bay region) for Larry Pilgrim, Kings Point 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 Grenville: Pt-Pd (Southern Labrador) for H. Froude and S. Duffitt, Clarenville Grey River: Au, Cu-Mo (Southern Newfoundland) for A. Turpin, Mt Pearl

Grey River North: Au-W (Southern Newfoundland) for D. Hawco, St. John's Hampden and Jackson's Arm properties: Au (White Bay area) for L. Murphy (Conception Bay South) Handcamp: Au (Central Newfoundland) for G. Lannon, C. and P. Reid (Placentia, Bishops Falls) Hinds Brook Property: Cu (Central Newfoundland) for Karl Kratz, Labrador City Hope Brook Extension: Au (Southern Newfoundland) for R. Quinlan (Birchy Bay) Horseshoe Property: Au (Central Newfoundland) for G. Lannon, C. and P. Reid (Placentia, Bishops Falls) Island Pond Ridge: Cu-Au (Avalon Peninsula) for P. Dwyer and partners, Conception Bay South Jonathons Pond property: Au (central Newfoundland) for R. Crocker, Benton Jumpers Brook property: Au (Central Newfoundland) for A. Aleksejev and D. Toms (Mt. Pearl) *Keats Gold property:* Au (Central Newfoundland) for A. Keats, Benton Kelligrews: Cu (Avalon Peninsula) for P. Dwyer and partners, Conception Bay South *Kim Lake:* **Au-Sb** (South-central Newfoundland) for S. Stares, Benton Knob Hill Property Au (Central Newfoundland) for S. Stares, Benton Lepouvoir Property: Au (South-central Newfoundland) for P. Dimmell, St. John's Limerick – Stirling Property: Cu-Au (Baie Verte – Green Bay region) for A. Turpin, Mt Pearl Linear Property: Au (Central Newfoundland) for P. Dimmell, St. John's Little Harbour Property: Au (Avalon Peninsula) for A. Turpin, Mt Pearl Little Bay Mine Property: Au-Cu (Baie Verte – Green Bay region) for S. Stares, Benton Little Rattling Brook: Au (Baie Verte – Green Bay region) for Calvin George, Grand Falls Lloyds Lake Property: Cu-Zn-Pb-Au (Central Newfoundland) for I. Mesher, Mt. Pearl 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) for S. Stares, Benton Lunaire property: Cu-Au (Great Northern Peninsula) for R. Elliott, St. Anthony Magic River Property Au-Cu (Eastern Newfoundland) for B. Sparkes, St. John's *Moran Lake property:* **U** (*Labrador*) for L. Murphy (Conception Bay South) Merasheen Property: Au-Pb-Zn -South Coast for P. Crocker, Cape Broyle Miles Cove Mine Property: Cu-Zn (Central Newfoundland) for D. Walsh, Paradise Moly Brook Cu-Au (Southern Newfoundland) for B. Barter and partners (Grey River) Moreton's Harbour: Cu-Au (Central Newfoundland) for D. Walsh, Paradise 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 *Nf Tantalum Property: Ta (Central Newfoundland)* for S. Stares, Benton 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 M. Osmond, Holyrood Pastureland Road Property: Zn-Cu-Pb-Ag-Au (Avalon Peninsula) for A. Turpin, Mt Pearl Peter Snout 2 Property: U (Southern Newfoundland) for S. Stares, Benton Porterville Property: Au (Central Newfoundland) for S. Stares, Benton Portland Creek Property: U (Western Newfoundland) for K. Keats, Gambo Powderhouse Cove Property: Au (Central Newfoundland) for S. Stares, Benton Peyton Property: Au (Central Newfoundland) for G. Lewis, Grand Falls *Red Bed Copper Prospect:* **Cu** (Avalon Peninsula) for G. Burridge (New Perlican) Red Cross Lake property: Ni-Cu (Central Newfoundland) for K. Keats, Gambo Rockhopper Sapphire Property (Labrador) for D. Dicicco, St. John's Rocky Pond Property: Ni-Cu-Co (Western Newfoundland) for E. Keough, Parsons Pond Rope Cove Canyon Property: Cu-Ni (Western Newfoundland) for S. Stares, Benton Round Pond Prospect: Zn-Pb (Western Newfoundland) for M. Basha (St. John's) Rushoon property: Cu (Burin Peninsula) for G. Quirke (St. Mary's) Sheep Brook: Pt-Pd (Western Newfoundland) for G. Hull, St. John's

Silver Cove Property: Au (southern Burin Peninsula) for D. Kelly and A. Stone, Marystown Southern Peak Pond: Cu-Au (Avalon Peninsula) for K. Cooper, St. John's Simms Ridge property: Au (White Bay area) for T. McLennon (Grand Falls) Skull Property: Au (Central Newfoundland) for R. Quinlan (Birchy Bay) Springdale Peninsula Property: Cu-Au (Baie Verte – Green Bay region) for A. Turpin, Mt Pearl Springers Hill Property: *Pt-Pd* for L. Chan (Grand Falls) St. Juliens's Property for R. Cooper, Main Brook Star Lake: Au (Southern Newfoundland) for G. Lushman and partners, Corner Brook Stephenville property D. Cormier, Stephenville Sullivans Pond Property: Cu (Baie Verte – Green Bay region) for 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 Thanksgiving properties: Au (Southern Newfoundland) for G. Lushman and partners, Corner Brook Tim Horton's Property: PGE'S (Central Newfoundland) for S. Stares, Benton Tom Joe Brook: Au (central Newfoundland) for P. Dimmell, St. John's Torrent River Property: U (Western Newfoundland) for K. Keats, Gambo True Grit Property: Au (South-central Newfoundland) for A. Turpin, Mt Pearl Tug Pond East: Au (Burin Peninsula) for E. Hussey, St. John's Turners Ridge property: Zn-Pb-Au (Western Newfoundland) for K. Keats, Gambo Twilight Property: Au (Central Newfoundland) for G. Lannon, C. and P. Reid (Placentia, Bishops Falls) Velvet Heart Property: Au (Avalon Peninsula) for A. Turpin, Mt Pearl Weirs Pond: Au (Central Newfoundland) for 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 Window Glass Hill Property: Au (Southwest Newfoundland) for A. Turpin, Mt Pearl Winter Hill Property: Zn-Cu-Pb (Southern Newfoundland) for S. Stares, Benton Winterland Property: U (southern Burin Peninsula) for D. Kelly and A. Stone, Marystown Wizard Property: Au – Central Newfoundland for P. Crocker, Cape Broyle Woodman property: Au (Avalon Peninsula) for A. Woodman, South Dildo Woods Lake: Au (Southern Newfoundland) for G. Lushman and partners, Corner Brook Wylie Hill: Mo-U-Sn-W (Southern Newfoundland) for S. Stares, Benton

PROPERTY FOR OPTION MAPS AND BOOKLETS REGIONAL TECHNICAL POSTERS

In 2005, the MMPRR produced its usual series of maps and booklets listing prospector and junior exploration company properties that were available for option. As before, the publications provided thumbnail sketches of the style of mineralization, the commodity, contact information and approximate location of prospects. Maps showing prospective environments in Newfoundland and Labrador, produced by the Geological Survey, are further modified and adopted for use by the MMPRR.

In 2005, the following maps and booklets (hard copies and digital files) have been created for distribution and display at the MMPRR, as well as the CIM Conference, the Baie Verte Mining Conference, Voisey's Bay and Beyond Conference, the Cordilleran Exploration Roundup and the PDAC. Several of these publications are combined for distribution on the Properties for Option CD-ROM.

- Newfoundland and Labrador Properties Available for Option Booklet (3 editions)
- A Selection of Properties Available for Option in Newfoundland: Map (3 editions)
- A Selection of Properties Available for Option in Labrador: Map (2 editions)
- Newfoundland and Labrador Gold Properties Available for Option Map
- Prospecting Environments in Newfoundland Map (in conjunction with Geological Survey)
- Prospecting Environments in Labrador Map (in conjunction with Geological Survey)
- Explore Newfoundland and Labrador: Gold (Epithermal and Intrusion-related)
- Explore Newfoundland and Labrador: Gold (Orogenic)
- Explore Newfoundland and Labrador: U
- Explore Newfoundland and Labrador: Cu-Zn
- Explore Newfoundland and Labrador: Ni
- Explore Newfoundland and Labrador: W-Mo-Sb
- General Information Posters on the Matty Mitchell Resource Room project

PROSPECTOR SUPPORT AT MINERAL INDUSTRY TRADE SHOWS AND CONFERENCES

In 2005, the MMPR provided logistical support for prospectors attending local and national mining and mineral exploration conferences and trade shows. The assistance is provided prior to, during and following these events. We also assist those who cannot attend by promoting their properties at these meetings. The MMPRR was a major participant and/or exhibitor in the following mining conferences in 2005:

 Canadian Institute of Mining, Metallurgy and Petroleum, Newfoundland Branch – St. John's
 Cordilleran Roundup (Newfoundland and Labrador Rock Room) – Vancouver • Prospectors & Developers Association of Canada

(Atlantic Canada Rock Room) – Toronto

The MMPRR worked in conjunction with the Newfoundland and Labrador Chamber of Mineral Resources (NLCMR) and the Geological Survey and Mineral Development divisions of NLDNR at these meetings, focusing on promoting individual prospects and promotion of the province in general as a place to invest in mineral exploration and development. As was the case in previous years, in the Toronto and Vancouver meetings, the MMPRR availed of display space provided by the NLCMR. The CIM Newfoundland Branch provided the MMPRR with display space at its Annual Conference in St. John's.

The MMPRR continues to be involved with public awareness initiatives to help promote the possibilities of new economic development linked to the minerals industry. For example, in 2005, the MMPRR collaborated with the Chamber of

Mineral Resources in participating in the Baie Verte Mining Conference and the Voisey's Bay and Beyond Conference. The MMPRR also provided samples and display materials to public- and private sector geologists who gave presentations to students at the College of the North Atlantic and other venues.

SAMPLE LIBRARY and OTHER RESOURCES

In 2005, 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, USA, Mexico, South America and Australia. Our collection has outgrown its present home, so a new sample library is being established in separate quarters on the first floor of the Natural Resources Building. Samples from the MMPRR collection are also incorporated into our displays and public information initiatives used in our workshops around the province.

ACKNOWLEDGEMENT OF IN-KIND SUPPORT

The MMPRR acknowledges the "in-kind" support it has received from the Geological Survey Division throughout 2005. 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.