

Nova Scotia

# Minerals Update

Department of Natural Resources, Minerals and Energy Branch

Volume 15, no. 4

Fall 1998

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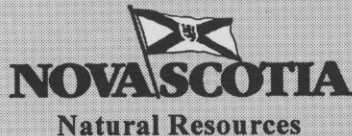
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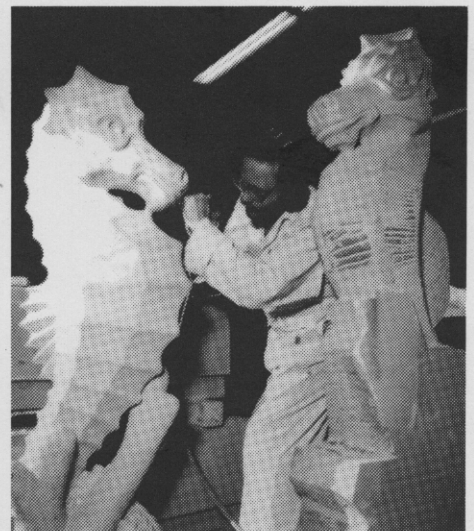
## Mining Matters Conference Set for November 9 and 10

The Minerals and Energy Branch of the Nova Scotia Department of Natural Resources (DNR), and the same group by its former departmental names, has been hosting an annual 'Open House' or 'Review of Activities' for more than 20 years. The Open House traditionally consisted of a mixture of geoscience poster displays, oral presentations and social events. Registration at the event has generally ranged from 200 to 300, with delegates representing the local and national mining communities, local universities and research institutes, the Geological Survey of Canada, and DNR staff. The purpose of the event has principally been to present the results of geoscience research to the local and national mining industry in an attempt to encourage exploration and development investment in Nova Scotia.

Several factors have prompted the branch to evaluate the effectiveness of its annual Review of Activities. A substantial change in the demographics of attendance at the conference has been noted in recent years. Recent initiatives by DNR, including the 1996 Geoscience Needs Workshop, have highlighted the need for the Minerals and Energy Branch to interact with a more diverse client base. Furthermore, in recent years it has become apparent that mining has a problem with public perception. The general public is largely unaware of the importance of the mineral industry to the economy of Nova Scotia. In addition, there is a lack of understanding of modern, environmentally-responsible mining

and reclamation techniques. In light of these factors, DNR has decided to pursue a new format for the annual conference.

This year's conference is entitled **Mining Matters for Nova Scotia '98: Opportunities for Economic Development** and will be held at the World Trade and Convention Centre, Argyle St., Halifax, on November 9 and 10. The conference is jointly organized with the Mining Society of Nova Scotia and the Chamber of Mineral Resources of Nova Scotia, with participation by the provincial Department of Economic Development and Tourism. The Mining Matters conference will showcase the importance of mining to the economy of Nova Scotia and will present opportunities for economic development related to mineral resources. This event



*Nova Scotia sandstone in the hands of an artisan. Mineral resources present a wide range of economic development opportunities throughout the province.*

will provide the perfect meeting place for those who have interests in geoscience, exploration, mineral development, production and reclamation, with a focus on economic development.

Speakers at the technical sessions (Highland Suite 6) will discuss a variety of opportunities for economic development associated with mineral-related commodities. Specific topics include: zeolite potential of the North Mountain Basalt; the viability of gold mining in Nova Scotia; community development related to world-class fossil sites in northern Nova Scotia; kaolin development in central Nova Scotia; the con-

nection between cranberries and sand deposits; opportunities associated with the Sable Offshore Energy Project; opportunities for mineral-related value-added development; community involvement in the Murchyville gypsum project; reclamation of the former East Kemptville tin mine; and much more.

Technical displays in the poster rooms (Highland Suites 7-11) will highlight: (1) geoscience activities of DNR, the Geological Survey of Canada, and local universities; (2) activities by prospectors and explorationists; and (3) mineral production activities. This year also marks the first year that a commercial Trade

Show will be hosted for service and supply companies.

The organizing committee for **Mining Matters** has invited several non-traditional client groups to attend the conference. These groups include several municipal, provincial and federal government agencies involved with economic development. Initial response to the event has been very positive and suggests that the conference will be well attended. *Minerals Update* readers are also encouraged to participate. Hope to see you there!

*Mike MacDonald*

## Highlights of the 1998 Mines Ministers' Conference

The 1998 Mines Ministers' Conference was held in Calgary on July 13-14. DNR was represented by the Hon. Kenie MacAskill, Deputy Minister Dan Graham, and Scott Swinden and Don Jones from the Minerals and Energy Branch. Peter Atkinson represented the Chamber of Mineral Resources of Nova Scotia and Wayne Morrison the Mining Society of Nova Scotia. The principle issues presented to Ministers for consideration by the mining sector were (1) land access and protected areas and (2) Canada's investment climate.

The workshop on land access and protected areas addressed a wide range of issues related to the role of protected areas in managing biodiversity and the impact of protected areas initiatives on the mineral industry across the country. The Ontario "Lands for Life" initiative was in the forefront of much of the discussion. Participants in the workshop heard from various presenters about different approaches to land management that have been tried in Canada. There was considerable discussion about the concept of "Total Landscape Management" as an alternative to protected areas. This concept is being supported by the PDAC, among others, as a more

flexible management tool than protected areas and was the subject of a recent PDAC newsletter (available in the DNR library).

Topics in the workshop on Canada's investment climate revolved around global investment, challenges facing international companies, and how decisions are made about investing in Canada. Among other topics, the recent Report of the Technical Committee on Business Taxation to the Federal Minister of Finance (the "Mintz Report") attracted considerable attention with regard to its potential to harm investment in the mineral industry.

Two topics from previous Mines Ministers' meetings also received attention this year. The Task Force on Regulatory Review presented a comprehensive horizontal review of regulations facing the mineral industry in all jurisdictions. This report highlighted areas where provincial and federal regulations overlap, and presented a comprehensive picture of regulations as they affect mining across the country. A second task force, which is studying the issue of funding for geoscience, also presented a report to the Ministers. Their report detailed

the role of geoscience in the mineral industry, documenting the decline of funding for geoscience in Canada in recent years, and assessing various models for funding of geoscience used elsewhere in the world that might be used to address this problem. Ministers asked this task group to continue its study by looking at the question of how much geoscience is necessary in Canada to maintain our competitive advantage? The task group will report back to the Mines Ministers in 1999.

Another issue of particular interest to Nova Scotia was also discussed, that of offshore mineral development. Nova Scotia and Newfoundland have been pushing for some years for federal-provincial discussions to formulate a regulatory regime for mineral development in the offshore. A report was presented to the Ministers, prepared jointly by Nova Scotia, Newfoundland and the Geological Survey of Canada, detailing the potential for offshore mineral development. Coastal provinces expressed support for movement on this issue.

Next year's Mines Ministers' Conference will be held in mid-September 1999 in Charlottetown.

*Scott Swinden*

## Summer is Field Trip Season in the Cumberland Basin

Nova Scotia offers a nearly complete stratigraphic record of the Carboniferous Period, spectacularly exposed along continually eroding coastal sections. These classic sections were long ago made famous by Sir William Dawson, Sir Charles Lyell, Sir William Logan and Walter Bell. Beyond their importance to geologists, the Carboniferous basins of Nova Scotia have provided us with our most important sources of mineral and energy resources for three centuries. Currently, explorationists have shown a renewed interest in the mineral and hydrocarbon potential of these basins.

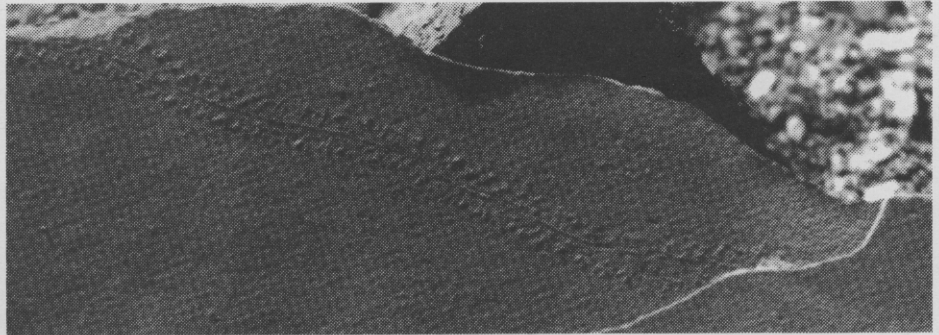
The rural communities of Parrsboro and Joggins, in the Cumberland Basin of northern Nova Scotia, are probably the most visited geological sites in the province. In the summer, both tourists and geologists come to enjoy the region's tremendous paleontological and mineralogical treasures.

In Parrsboro, the Fundy Geological Museum provides a focal point for the many geological resources found along the north shore of the Bay of Fundy, including the oldest dinosaur remains in Canada and fine specimens of rare minerals. This area alone draws more than 20,000 visitors each year.

The coastal section at Joggins may well be the world's best exposure of Carboniferous coal measures. In recognition of its place in the history of geology, the community of Joggins is currently developing a submission to the United Nations for designation of the fossil cliffs as a World Heritage Site. The Joggins Fossil Centre houses an extensive collection of the abundant vertebrate and invertebrate fauna and plant fossils from the Joggins section.

Both of these areas provide the perfect setting for a summer field trip, and the local museums offer professional interpretation for the non-geologist.

*John Calder, Ken Adams and Doug MacDonald*



*310 million years ago, a horseshoe crab left these tracks in the sand at Parrsboro.*

## Teachers Savour Cement

On Monday afternoon, August 24, twenty-seven teachers attending the Fifth Annual EdGeo Workshop on earth science resources saw first-hand how cement is made at the Lafarge Canada Inc. operation near Brookfield, Colchester County. They sampled the cement rock in the quarry, listened to long-term plans for site reclamation, felt the heat of the rotary kiln, and learned about the many uses of cement and concrete.

The purpose of the day and a half EdGeo workshop was to familiarize Nova Scotia teachers (grades 3 to 12) with earth science resources in the province. Each year a committee of the Atlantic Geoscience Society brings together people from the Geological Survey of Canada - Atlantic, Nova Scotia Department of Natural Resources, Nova Scotia Museum of Natural History, public school system, and local universities to plan and lead the workshop.

Providing information about the mineral industry is an important aspect of both the workshop sessions and the field trip. In the Monday morning session teachers see and use parts of the Mining Kit, a loan kit from the Museum of Natural History. In the afternoon they visit a mining operation as part the field trip. Past field trips have included stops at CBDC's Victoria Junction Coal Preparation Plant, Fundy Gypsum's Miller Creek operation, and Dexter Construc-



*Teachers visit the Lafarge Canada Inc. cement plant in Brookfield.*

tion's Middlewood Quarry. All of these mining operations show teachers the importance of mining, the uses of minerals, and the environmental sensitivity of mining companies.

Helping teachers learn about mining reaps many benefits. They appreciate how mining companies operate, the products they produce, and their importance to the local economy. The teachers also see for themselves how companies are working to be environmentally responsive. In the end, we hope that these teachers pass on their new-found knowledge and appreciation for mining to their students.

*Howard Donohoe*

# Mining Matters for Nova Scotia '98:

## Program

### Monday November 9, 1998

8:30 am - 7:00 pm Registration (Highland Level)  
 12:00 pm - 8:00 pm Displays Open - Highland Suites 7, 8, 9, 10 & 11

### Mining Society of Nova Scotia Fall 1998 Meeting (Highland Suite 6)

Chair of Session: Wayne Morrison, President, Mining Society of Nova Scotia

9:00 am - 9:30 am Business Session  
 9:20 am - 9:50 am Title and speaker TBA  
 9:50 am - 10:20 am Title and speaker TBA

10:20 am - 10:40 am Refreshment Break

10:40 am - 11:30 am Issue Discussion. Communicating with Our Audiences  
 10:40 am - 10:45 am Wayne Morrison. Introduction  
 10:45 am - 11:00 am Peter Atkinson, President, Chamber of Mineral Resources of Nova Scotia. The Chamber's Communication Program  
 11:00 am - 11:15 am Peter Dwyer, William Alexander and Associates. Progress Report on the Communication Program  
 11:15 am - 11:20 am Richard Potter, Chair, Minerals Sector, Voluntary Planning. Comments  
 11:20 am - 11:35 am Discussion  
 11:35 am - 12:00 pm Oral Presentations by Mining Engineering Students at DalTech

12:00 pm - 1:00 pm Mining Society of Nova Scotia Luncheon: Soup and sandwich, open to all delegates. To reserve tickets call Florence or George Sigut (902-567-2147)

1:00 pm - 2:00 pm Guided Tours of Geoscience and Technical Displays (interested delegates gather at registration desk)

### Mining Matters Session #1 Rocks to Riches: Economic Development Opportunities From Nova Scotia's Mineral Resources (All technical sessions in Highland Suite 6)

Chair of Session: Wayne Morrison

2:00 pm - 2:10 pm Scott Swinden, Executive Director, Minerals and Energy Branch, Nova Scotia Department of Natural Resources (NSDNR). Greetings and Introduction  
 2:10 pm - 2:30 pm George O'Reilly (NSDNR). Commercial Zeolites in Nova Scotia: Beyond Kitty Litter  
 2:30 pm - 2:50 pm Paul Smith (NSDNR). Gold Mining in Nova Scotia: A Viable Industry  
 2:50 pm - 3:10 pm John Calder (NSDNR). The Opportunity for Community-based Economic Development of Fossil Sites

3:10 pm - 3:40 pm Refreshment Break

### Mining Matters Session #2 New Mineral-related Developments in Nova Scotia

Chair of Session: Peter Atkinson

3:40 pm - 4:00 pm Terry Coughlan, Kaoclay Resources Inc. Kaolin Development: Nova Scotians Helping Nova Scotians  
 4:00 pm - 4:20 pm Trent Webster, Nova Scotia Department of Agriculture and Marketing. Mining Nova Scotia's Cranberry Potential  
 4:20 pm - 4:30 pm Concluding Remarks

4:30 pm - 8:00 pm Cash Bar open in Highland Suites 7, 8, 9, 10 and 11

5:00 pm - 7:00 pm Reception hosted by the Honourable Kennie MacAskill, Minister of Natural Resources, Highland Suites Area.

# Opportunities for Economic Development

7:00 pm - 12:00 pm Dinner and Dance sponsored by the Mining Society of Nova Scotia. Open to all delegates, for reservations call Florence or George Sigut (902-567-2147).

## Tuesday November 10, 1998

8:30 am - 12:30 pm Registration  
 8:30 am - 4:30 pm Displays Open  
 8:30 am - 9:00 am Coffee and Refreshments in Poster Rooms

### Mining Matters Session #3 Geoscience and Economic Development Programs

Chair of Sessions 3-6: Scott Swinden  
 9:00 am - 9:10 am Hon. Ken MacAskill, Minister of Natural Resources. Greetings and Introduction  
 9:10 am - 9:25 am Scott Swinden (NSDNR). The Role of Geoscience in Community Economic Development  
 9:25 am - 9:45 am Title and speaker T.B.A.  
 9:45 am - 10:05 am Bob Boehner and Bob Ryan (NSDNR). An Overview of Geoscience Projects at NSDNR: Providing Information for Mineral Exploration and Community Development in Nova Scotia

### Mining Matters Session #4 Mining Matters for the Nova Scotia Economy

10:05 am - 10:25 am Mike MacDonald (NSDNR). Mining in Nova Scotia: A Cornerstone of Our Economy  
 10:25 am - 10:45 am Howard Donohoe (NSDNR). The Role and Economic Benefits of Mineral Exploration in Rural Nova Scotia  
 11:00 am - 12:00 pm Meeting of the Association of Professional Geoscientists of Nova Scotia (Highland Suite 6)  
 10:45 am - 12:00 pm Guided Tours of Geoscience and Technical Displays (interested delegates gather at registration desk)  
 12:00 pm - 1:00 pm Lunch Break  
 1:00 pm - 1:45 pm Keynote Address: title and speaker TBA

### Mining Matters Session #5 Natural Gas and Mineral Resources: Combining Our Wealth

2:00 pm - 2:20 pm Jack MacDonald, Petroleum Directorate. The Importance of the Sable Offshore Energy Project: A Source of Markets and Energy for Mineral-related Projects  
 2:20 pm - 2:40 pm Phil Finck (NSDNR). Opportunities for Mineral-related Value-added Development in Nova Scotia  
 2:40 pm - 3:00 pm Mike Kontak, Shaw & Shaw Limited. Canada-Nova Scotia Benefits.  
 3:00 pm - 3:30 pm Refreshment Break

### Mining Matters Session #6 Communities and Mining: Developing Good Relationships

3:30 pm - 3:50 pm Peter Oram, MGI Limited. Community Involvement in the Murchyville Gypsum Project: A Happy Ending.  
 3:50 pm - 4:10 pm David Hopper and Fred Boner (NSDNR). Geoscience and Communities: Sharing Information  
 4:10 pm - 4:30 pm Brian Lewis, Rio Kemptville Tin, A Division of Rio Algom Ltd. Reclamation of the East Kemptville Tin Mine, Southwestern Nova Scotia  
 4:30 pm Scott Swinden. Concluding Remarks  
 4:30 pm - 6:30 pm Meeting of the Nova Scotia Prospectors Association (Highland Suite 14)  
 5:00 pm Conference Closed

## Implementation of the Miller Report

The Miller Report provided recommendations for change in the Minerals and Energy Branch in a number of areas (see *Minerals Update* vol. 15, nos.1 and 2). Early in the summer, a team representing management and staff from all functional sections in the branch began the process of implementing these changes. This team developed a list of required actions and task groups have been formed to initiate these actions. The three top priority areas identified are listed below.

### Changes to the *Mineral Resources Act*:

A task group led by John Campbell has been working all summer to draft changes to the *Mineral Resources Act*. One round of industry consultation was held in July and another is planned for early fall. These changes are expected to be ready in time for the next sitting of the House (see p. 7 for more details).

**Program Structure:** A task group led by Bob Boehner has been evaluating Miller's recommendation to institute a new program structure in the Minerals and Energy Branch as a means for better focusing our activities and promoting better cross-branch working relationships. The report of this committee is expected soon and will be evaluated by branch management for action.

**Restructuring:** Restructuring proposals have been held up pending completion of the legislative review. All sections affected by plans for restructuring have been involved in discussions leading to concrete proposals for change which will be implemented in the fall.

It is expected that changes to these high-priority areas will be completed soon and action related to other recommendations of the Miller Report will be initiated.

Scott Swinden

## July-Sept. Open Assessment Reports

Report No.	Claim Ref. Map	Licensee
96-049	011K/01B	Burrell, W
96-050	011E/04A	Horne, E N
96-051	011K/02C	Kelley, D G
96-052	011K/02C	Burton, J
96-053	011F/10A 011F/10D	Phelps Dodge Corporation of Canada Limited
96-054	011E/10B	Weinstein, P
96-055	021A/08B	Keddy, G
96-056	011F/14C	Kelly Rock Limited
96-057	021A/16D	Mandell, P
96-058	021A/16D	Riteman, L A
96-059	011D/13C	Thomas, G
96-061	011K/10B	Highland Range Minerals Limited
96-062	011K/10B	Highland Range Minerals Limited
96-063	021A/09B	Kaiser, C
96-064	011F/09A	MacInnis, D X
96-065	011K/07B	Johnson, C G
96-066	011E/08D 011F/05C	Hudgins, A D
96-069	011F/15D 011K/02A	Redden, J A
96-070	011K/01B	Burnt Point Resources Incorporated
96-071	011K/10B	Doucet, G J
96-072	011K/10B	North Cape Breton Resources Limited
96-073	021H/07B	Gold'n Crystal Minerals
96-074	011D/14D	Tusket Mining Incorporated
96-075	011D/15A	Grant, S
96-076	011E/04A	Geosearch
96-077	011E/04A	Geosearch
96-078	011E/04A	Geosearch
96-079	011F/14C	Kelly Rock Limited
96-080	011D/11C	Gammon Lake Resources Incorporated
96-081	011F/05C	Hudgins, A D
96-115	011K/07C	Tri-Explorations Limited
97-024	021H/01C 021H/08B	Geosearch
97-033	011F/14A	Keigan, D
97-050	011K/02C	MacDonald, C
97-054	021H/02D	WTC Resources Limited
97-056	011E/02D	Grant, S
97-059	011E/01C 011E/08B	MacNaughton, T
97-062	011D/13A 011D/13D	Little Lake Gold Mines Limited
97-069	011E/09A 011F/12B	Van Oirschot, M L
97-071	011D/13C	Thomas, G
97-073	021H/07B	Booth, I
97-074	021H/08B	Booth, I
97-075	021H/08D	Booth, I
97-076	021H/08D	Booth, I
97-090	011F/04D	Schenkels, H

Susan Saunders and Norman Lyttle

## News from the Prospector Assistance Program

Now is the time to begin thinking about applying for Prospector Assistance Contributions for the 1999 calendar year. The application deadline is Monday, February 1, 1999. The Prospector Assistance component of the program supports both grassroots and advanced prospecting around known mineral occurrences and deposits. Prospectors may receive a maximum Prospector Assistance contribution of \$5,000, which must be matched by \$1,500 from the prospector. This year twenty prospectors have received contributions totalling approximately \$100,000. Nine additional prospectors submitted applications but we had no further funding to support them. The Prospector Assistance Program (PAP) Standing Committee was impressed with the quality of most applications. Only two proposals from prospectors were not approved.

December 31, 1998, marks the deadline for submission of final reports from prospectors who have received a financial contribution for 1998. Please review the instructions on the "Prospector Report Form" for details on how to complete the report. If you have questions call Ron Mills at 424-2437 or Howard Donohoe at 424-7199.

The Minerals and Energy Branch is hosting Mining Matters '98 this year on November 9 and 10, 1998. As in past years, there is space for prospectors to set up a display to show their work and to market their properties. Please call Linda Ham at 424-2522 for information.

Another component of the PAP is Marketing Assistance. During 1998, sixteen prospectors attended various national trade shows to market their properties. These prospectors have had a number of inquiries about their properties from large mining companies and small exploration companies. In order to qualify for marketing assistance contributions of \$1,600 for travel to the west coast or

\$1,200 to Toronto, you need a valid mineral claim that has had an appropriate amount of work completed on it prior to the trade show. We review each application when it arrives to determine eligibility. You may apply at any time. Please review the guidelines in the application form or call us if you have questions.

The department believes that a strong prospecting community is fundamentally

important to the well-being of the mineral industry. We are happy to work with our partners in the PAP, the Atlantic Canada Opportunities Agency and the Nova Scotia Department of Economic Development and Tourism, to ensure that Nova Scotia has a vibrant level of grassroots prospecting activity which contributes to economic development.

Howard Donohoe

### Legislative Amendments to the *Mineral Resources Act and Regulations*

In December 1997, the Province of Nova Scotia released its response to the report of the Westray Mine Public Inquiry. In the response, the government made a commitment to:

- amend the *Mineral Resources Act* to remove the Department of Natural Resources from responsibility for safety and monitoring of mine plans;
- amend the *Mineral Resources Act* to remove DNR's regulatory responsibilities for mines, and;
- commission an external study on the structure and staff of the department.

The government also committed to have the necessary legislative changes completed in 1998.

Following completion of the external study conducted by George Miller (see p. 6), the Legislative Review Task Group was formed in May 1998 to implement the changes necessary in order to comply with government's commitments to the Westray Inquiry report and address the recommendations put forward in the Miller Report.

The Task Group consists of DNR staff members Lora MacEachern (solicitor), Allan Crandlemire (coal development officer), Rick Ratcliffe (Registrar of Mineral and Petroleum Titles), Paul

Smith (geologist) and John Campbell (mining engineer). The group has been working since May to review the existing *Mineral Resources Act and Regulations*, to make the changes recommended by the Inquiry and Miller reports, and to deal with several housekeeping amendments.

As part of the review, the Task Group met with members of Voluntary Planning's Mineral Resources Sector Committee, the Nova Scotia Chamber of Mineral Resources, and representatives of the gypsum industry to discuss the proposed amendments. The meetings were held in July and allowed broad-based comment on the proposed changes and the process used to bring them about.

The Task Group has finalized all of the changes recommended to date and is preparing the necessary background material for presentation to Priorities and Planning, the committee that manages all business of the provincial cabinet. A draft of the amended *Mineral Resources Act and Regulations* will then be forwarded to industry representatives and department staff for their comments prior to legislative review.

A detailed update on the amendments will be provided in a future newsletter.

John Campbell

## The Prospector's Stake

How do you know what minerals you may find on your claim? Sometimes you don't know! Other times you have an idea of what might be there because someone has told you what to expect. Sometimes you may have read about the type of mineral occurrence that should be there.

Will you know what the actual minerals look like in the field? We all face the problem of hearing someone speak about some type of mineral occurrence, but being unable to form a clear mental picture of the occurrence until we see it. When we finally see the mineralized rocks, we understand what we are supposed to look for.

This common problem of knowing what to look for is very real. Here in the Minerals and Energy Branch we have been thinking about how to help prospectors overcome this problem. Over the past two years, geologists in the branch have been creating displays of Nova Scotia's common ore minerals and styles of mineralization.

The extensive collection of minerals and rocks in Stellarton has allowed the staff of the Core Library to construct a complete display of ore minerals and styles of mineralization found in Nova Scotia. Coupled with examples from the subsurface in drill core, this display can be of great help to prospectors. In the library at the Halifax office, a new display unit allows us to present a large variety of ore minerals and styles of mineralization.

In both locations samples are labeled, geological maps are nearby, and geologists are close at hand. Now you can see, hold and examine a variety of ore minerals right in our offices and have a better understanding of what to expect in the field. Please take advantage of these resources by dropping in to see us.

Howard Donohoe

## Professional Registration of Geoscientists

The bill to establish the Association of Professional Engineers and Geoscientists of Nova Scotia died on the order paper a while back, but the bill is not completely dead. The main point of contention in the first attempt to promote this bill involved intense discussions between architects and engineers about appropriate boundaries on the definition of engineering. Now both parties appear to have reached agreement on this issue. The Association of Professional Engineers of Nova Scotia (APENS) will present a revised draft of the act to its membership this fall. Senior executives of APENS believe that the membership will approve the draft act and it will be tabled by its sponsor, the Honourable Don Downe, later in the fall.

In the meantime, geoscientists have formed an interim organization under the *Societies Act* called the Association of Professional Geoscientists of Nova Scotia (APGNS). The Association's purpose is to merge with APENS as soon as the appropriate act is passed by the provincial Legislature. Membership is open to *bona fide* geoscientists. A meeting of the Professional Geoscientists of Nova Scotia will be held at the Mining Matters conference on Tuesday, November 10, at 11:00 am (see program p. 5). Call Howard Donohoe at 902-424-7199 for more information.

Howard Donohoe

## Special Notes

### Management Changes for Branch

On Sept. 18, Deputy Minister Dan Graham announced the appointment of Scott Swinden to the position of Executive Director of the Minerals and Energy Branch. Bob Boehner will act as Director of the Mineral and Energy Resources Division until the position is filled by competition.

### New Geologist 4 Positions

On Sept. 29, Scott Swinden announced the promotion of three geologists to senior professional positions. These staff members are: Ralph Stea, Geological Mapping and Geochemistry Section; Dan Kontak, Mineral Resource Evaluation Section; and Mike MacDonald, Mineral Promotion Geologist.

## Dates to Remember

### October 15-17, 1998

Atlantic Universities Geological Conference (AUGC), hosted by the Department of Geology, Acadia University, Wolfville, Nova Scotia. For information call the Geology Dept. (902-585-1208) or check out their web site: [www.acadiau.ca/science/geol/home.htm](http://www.acadiau.ca/science/geol/home.htm).

### November 2 to 4, 1998

Annual Review of Activities, New Brunswick Department of Natural Resources and Energy. Sheraton Inn, Fredericton. For more information contact Don Carroll, 506-453-3671.

### November 5 to 7, 1998

Geological Survey of Newfoundland and Labrador Review of Activities and CIM Newfoundland Section Meetings. St. John's, Newfoundland. For information contact Norm Mercer 709-729-6193.

### November 9 and 10, 1998

Mining Matters for Nova Scotia '98: Opportunities for Economic Development. World Trade and Convention Centre, 1800 Argyle St., Halifax. For more information contact Mike MacDonald, 902-424-2523 (Program p. 4-5).