



PDAC Activities and Canadian Exploration News

Brief to ministers calls for flow-through extension

Securities reform and the federal “super” flow-through share program will top the bill when the PDAC submits its brief to this month’s Mines Ministers Conference, to be held in Halifax.

The “super” flow-through share program has been a lifeline for many PDAC member companies, consultants and service providers and the PDAC is requesting a three-year extension of the program.

The brief to the mines ministers points out that the program has encouraged significant and successful exploration during an exceptionally long downturn in the market cycle.

Between October 2000 and June 2003, flow-through share financings raised over \$450 million and the resulting flow-through-related discoveries average two a month.

The brief notes that it is more than a decade since Canada has experienced a similar flow-through discovery rate.

It also points out that compilation of these statistics has revealed that jurisdictions that have maintained geoscience funding at levels endorsed by the mines ministers in 2001 are reaping the benefits of increased discoveries.

In its brief, the association reminds the federal, provincial and territorial ministers that securities reform is an issue of long-standing importance to junior exploration companies and that the PDAC is actively participating in the debate.

Noting the several submissions it has made to the various groups considering securities reform, the PDAC said that the association supports one set of rules, applied consistently across Canada by a single regulator.

The PDAC is also seeking assistance in meeting the costs of community consultation. The brief says that such consultation, particularly with aboriginal groups, can be a significant expense for mine exploration companies. Therefore, the PDAC is requesting ministerial support to have such expenditures made eligible for Canadian Exploration Expense.

In addition, the brief says, when a consultation process results in material delays to assessment work programs, mineral rights may be jeopardized. Ministerial discretion may be needed to grant time extensions to complete the assessment work. The brief also points out that in some jurisdictions, clarification of legislation may be required.

Finally, the brief addresses the portability of professional qualifications. It says that progress is being made between professional self-regulatory organizations and professional associations on issues related to inter-jurisdictional incidental practice and mobility. The PDAC is asking the ministers to encourage and support efforts to facilitate professional practice across Canada.

A full copy of the brief is posted on the PDAC’s website at www.pdac.ca.

PDAC members are concerned about portability

In response to members’ concerns, the PDAC has highlighted the portability of professional status in this year’s brief to Canada’s mines ministers.

A workshop on portability took place at the PDAC convention in March. Co-chairs were PDAC director Mary-Claire Ward and Oliver Bonham, executive director and registrar of the Association of Professional Engineers of Ontario.

“Portability is an issue that’s on people’s minds and is growing in importance for our membership,” says Ward.

Workshop participants reached agreement on two points, she explains.

They decided the PDAC should pursue portability of professional registration on behalf of its membership, and that the association should ask the mines ministers to support portability across Canada.

Papers and presentations from the session are available at www.pdac.ca.

Inside this issue

B.C. government initiative will increase exploration P.3

New convention features in 2004 P.4

New column about board activities debuts P.5

Members urged to become industry advocates P.7

Sign up time for Core members... See page 5

PDAC urges go-ahead for Falconbridge mine

The PDAC is protesting the “inordinate amount of time” that it is taking for Falconbridge Limited to get government approval of a drainage way from its Montcalm Nickel Mine project in northern Ontario into the nearby Groundhog River.

The problem, says PDAC director Mike Leahy, is that Falconbridge originally had access to the river, but the province has now created a waterway park around it.

“Now that the environmentalists have this barrier in the form of a 200-metre reserve on either side of the river, they’re using it to try and block the project,” he says. “It’s just an obstructionist philosophy, not any sound environmental objection, that’s holding this up.”

Under the Ontario Living Legacy process,

Falconbridge should be allowed access to the river, the PDAC says, pointing out that mining activity is taking place eight kilometres east of the park and the drainage way in no way constitutes mineral exploration activity.

“It looks much more like a natural stream than a ditch,” says Leahy. “It’s engineered to have the same characteristics as a natural stream and the water quality has to be sufficiently clean that rainbow trout will live in it.”

In a letter to the provincial Ministry of Natural Resources supporting the Falconbridge project, PDAC issues director David Comba pointed out that allowing the company to proceed with the mining of Montcalm would assist the sustainability of

the mining industry in northern Ontario.

If the project fails to go ahead, some 145 potential jobs could be lost in the nearby town of Timmins as well as millions of dollars in expenditures, Comba wrote.

PDAC opens job site

PDAC members can now look for employment opportunities through a new electronic PDAC Job Board.

At www.pdacjobs.com, industry professionals have free access to information about global career opportunities and can receive automatic notification of openings in their field.

They can also search for opportunities across multiple mining job boards networked to the Job Board, without leaving the PDAC site.

Corporate members can similarly post jobs and search for talent across multiple mining job boards.

Through the Job Board, employers can conduct database searches by completing detailed “skill profiles” of ideal candidates.

The technology automatically identifies and ranks top applicants, streamlining the entire recruiting process.

The PDAC Job Board uses unique profiling and matching technology and provides the most advanced level of member confidentiality currently available.

E3 program takes off

By Barry Simmons

Since its launch at the March convention, E3 (Environmental Excellence in Exploration) has proven to be a highly popular new service managed by the PDAC.

As of the end of July, the program had 155 users in 16 countries across the world, representing many of the world’s largest mining companies, numerous juniors, consulting companies and individuals, as well as several government agencies and ministries.

E3 is a unique on-line database of environmental best practices for use during mineral exploration programs throughout the globe. It has been very well received by subscribers. A typical unsolicited response from a new user is as follows: “In my opinion, (E3) is an extremely good tool that covers most of the relevant issues to be watched during an exploration program.” (Eva von Klier, Gold Fields do Brasil). We anticipate that the E3 program will become an industry standard by the end of 2003.

We encourage you to become part of this industry-driven, industry-managed initiative. The best practices that we as an industry establish will preclude new rules and regulations being imposed by government agencies and will assist in keeping high-potential lands available for exploration.

As management, you will have the comfort of knowing that your field staff will have access to the best possible information on environmental practices. You will be able to state that you endorse these practices in your annual report, website and information for existing and potential shareholders.

Check out the E3 web site at www.pdac.ca/e3 or contact the project manager, Barry Simmons, at 416 709 7102 (bsimmons@pdac.ca) for additional information. We are confident that you or your company will find the information useful.

PDAC in Brief is a quarterly newsletter published by the Prospectors and Developers Association of Canada. The newsletter is designed to inform the association’s members of the activities of the PDAC and also of current issues and events of interest to the Canadian exploration and development industry.

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B.C.'s Rocks to Riches program aims to stimulate mineral exploration

Earlier this year, the British Columbia government unveiled a new \$2.1 million initiative that will help open the province to increased mineral exploration.

Called Rocks to Riches, the program is a partnership between the provincial and federal governments and the B.C. and Yukon Chamber of Mines (BCYCM) that will provide geoscience information to help attract new investment and opportunities for miners.

The information will be generated through grants of \$1.168 million to the BCYCM for conducting geoscience surveys, and \$950,000 to the Targeted Geoscience Initiative administered by Natural Resources Canada.

Shari Gardiner, president of the BCYCM, welcomed the government's initiative.

"The B.C. and Yukon Chamber of Mines has set a goal to return British Columbia mineral exploration investment to at least \$100 million a year," she said. "This direct geoscience funding commitment by the government will play a critical role in restoring

B.C. as one of the leading mineral exploration and mining jurisdictions in the world."

The two-year program is being administered through the BCYCM Rocks to Riches management committee which includes representatives from the mineral exploration sector, chamber membership, government and academia.

The committee will receive proposals for generating new geoscience data from individuals, companies, universities, associations and government who are prepared to complete and publish geoscience studies in B.C.

Non-B.C. residents may submit proposals but to carry out geoscience work in the province, an individual must be a professional geoscientist and under the supervision of a professional geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia.

Proposals will be rated by the committee on the basis of technical quality, proponents' credentials, ability to generate the most

value for money and the ability to generate short- to medium-term investments in mineral exploration in B.C.

Information and results will be made public through the B.C. Geological Survey Geological Fieldwork paper and other publications.

The call for proposals has been completed for this year. Proposals for the second year of the program will be requested next spring. For more information, contact Leilah Tate at BCYCM, 604 689 5271, ext. 103.

Who would
you like to
see on the
PDAC Board
of Directors?

At the PDAC annual meeting next March, members will elect a new slate of directors. Do you know someone whose expertise and interests could help the association carry out its mandate?

The Board of Directors is responsible for ensuring that the overall governance and stewardship of the association is carried out in the best interests of PDAC members.

For more information, contact executive director Tony Andrews, tel 416 362 1969, ext. 222; fax 416 362 0101; e-mail aandrews@pdac.ca.

Worth a look...

<http://sparky2.esd.mun.ca/~gac/>

This web site is a feast for the eyes, full of colourful graphics and photographs.

The Geological Association of Canada (GAC) exists to advance geoscience as a profession and as a science. It carries this mandate out through conferences, awards, books and other communications initiatives, all of which are prominently featured on its web site.

The publications section is especially inviting to the interested browser. There is information about publishing with the GAC and back copies of *Geoscience Canada*, the association journal, and *GEOLOG*, its quarterly news magazine, are available.

The online book store has portals for

Canadian, U.S. and overseas residents, and once inside, the browser is confronted with the colourful covers of special papers, reprints of *Geoscience Canada*, GAC short courses and special topics such as *Geology Tours of Vancouver Monuments and Buildings*. Adjacent boxes allow you to order as you scroll down the list.

Other sections of the web site list current and future conferences and GAC awards, medals and scholarships. An employment section provides advertisements for positions currently available, all with dates and the most recent ones flagged, as well as links to other sites providing information on jobs in the geosciences.

Convention adds new features in 2004

Delegates to next year's PDAC convention will notice some significant additions to the program.

The convention, which takes place from Sunday, March 7 to Wednesday, March 10 at the Metropolitan Toronto Convention Centre, opens as the third World Mines Ministries Forum (WMMF) closes. Meeting first in 2000, the WMMF is a high level exchange of information about global mining issues.

Part of the convention's opening day will incorporate a joint session with WMMF delegates that will feature prominent speakers summarizing the forum's work in five theme areas.

Also new on Sunday afternoon will be the Exchange Forum presentations by newsletter writers that has in the past few years taken place on the last day of the convention.

"The writers are the people who appeal to the general public," explains Lisa McDonald, PDAC convention manager, "and the general public tends to be more available on Sunday afternoons than on Wednesday mornings."

Another major change in the convention program is a suspension of the techni-

cal sessions on the afternoon of Tuesday, March 9. Instead, the spotlight will be on exhibits, and delegates will be encouraged to visit the Trade Show and Investors Exchange

"We've had a lot of comments, as the program gets busier and busier, that people can't do everything. The Trade Show seems to be the thing that loses out," McDonald explains.

To boost interest, the Trade Show will host a forum, similar to that in the Investors Exchange, where exhibiting companies can promote their products and services.

Technical sessions during the convention will focus on nickel, diamonds, gold, geophysics, new discoveries and China.

Speakers at the March 8 diamond session will discuss microdiamonds in the exploration cycle and the roles of the geologist throughout project development and the metallurgist in diamond recovery. There also will be an overview of Knife Lake and an update on mineral/resource evaluation.

On Tuesday morning, speakers will discuss the adaptation of geophysics and geophysicists to new exploration challenges. Presentations will also illustrate how geo-

physical methods meet the requirements of modern exploration.

A parallel session will provide a micro view of China with an emphasis on geology and several key minerals – copper, gold, nickel and zinc. There will also be an update on the modernization of China's laws.

On Wednesday, the focus will be on new discoveries and developments and nickel.

An independent analyst with more than 25 years' experience of nickel markets will discuss past supply shortages, their duration, resulting nickel prices and what eventually brought the market back into balance. This will be followed by a series of papers on specific advanced stage exploration projects in Canada and overseas.

Are you receiving your e-newsletter?

Are you receiving the PDAC's e-newsletter, *News and Activities*, which is sent out to members every month? If not, please let us have your e-mail address and we'll ensure you're on the mailing list. Contact us at info@pdac.ca.

CALL FOR PAPERS FOR OPEN SESSION

The PDAC invites policy-related and technical papers for presentation during the open session at the 2004 convention. The open session runs from Monday, Mar. 8 to Wednesday, Mar. 10, and is the part of the technical program reserved for submitted papers.

Abstracts should be no longer than 200 words and 20 minutes in presentation time.

Please submit by December 12, 2003 to Lisa McDonald, lmcdonald@pdac.ca; fax 416 362 0101.

Detailed information is posted on the PDAC web site at www.pdac.ca.

PAPERS ON THE FOLLOWING TOPICS ARE OF PARTICULAR INTEREST:

- exploration and mining finance
- properties of merit (their recent exploration & development history)
- geophysical/geochemical practices in areas of active exploration
- best practices
- commodities
- new concepts and technical development (particularly their application to deposit discovery and definition)
- country or regional profiles
- socio-economic issues
- case studies
- legal and regulatory issues

PDAC hails new exchange

The PDAC is welcoming the opening of the NEX as a trading forum for junior companies.

As part of its overall concern about securities regulatory reform, the association identified the need for such an exchange in its presentation to the 2001 Mines Ministers Conference and lobbied again for it the following year.

The NEX is available for companies listed on the TSX Venture Exchange that have become inactive while they refinance, reactivate or reinvent themselves.

The separation of active and inactive companies will allow investors to identify companies appropriate to their investment profile, according to the Toronto Stock Exchange.

It also resolves a problem that junior companies sometimes have periods of inactivity while they seek refinancing.

"This is a very positive and encouraging development," said PDAC executive director Tony Andrews as the NEX opened. "It really answers the needs of junior companies."

Previously, companies listed on the TSX Venture Exchange that fell below its standards were listed as inactive and given 18 months to meet the standards or else face delisting.

Now, such companies will find a home with NEX.

Sign up time for Core members

At the core of the PDAC's activities are its Core members.

These are the men and women who, by paying their memberships early and every year without lapse, provide continuous funding for the association to carry on its advocacy work in areas such as flow-through share financing, securities regulatory reform and land access.

As a result of the PDAC's activities, members of the industry enjoy more secure working conditions and a better environment in which to conduct business. Core members contribute directly to these industry benefits.

In a few weeks, invoices will go out to



Teresa Nitsopoulos

Core members to renew their memberships for 2004.

Dues paid before Dec. 31 are discounted to \$85 and Core members receive the lowest rates when they register for next year's convention. (Regular memberships remain at \$150.) They also continue to enjoy the uninterrupted benefits of association membership, such as *In Brief* and discounts on PDAC publications.

Teresa Nitsopoulos, the PDAC's newly appointed membership/communications coordinator, will be happy to answer any questions about the Core program. She can be reached at 416 362 1969, ext. 221, or visit www.pdac.ca to sign up between Oct. 1 and Dec. 31 deadline.

CIM honours PDAC director

The Canadian Institute of Mining, Metallurgy and Petroleum (CIM) has awarded its distinguished service medal to PDAC director and former CIM president Patricia Dillon.

Inaugurated in 1957, the gold medal recognizes distinguished or meritorious service to the CIM.

The citation describes Dillon's dedication and commitment to the institute. It notes that she has promoted and increased the value of CIM membership to professionals through her strong leadership at the branch, division and national levels of the

organization, including her leadership in 2000 as the first woman president.

Dillon, who was profiled in the January 2003 issue of *In Brief* (available at www.pdac.ca), has been a CIM member since 1980.

She served as chair of the Toronto branch, district vice president and co-chair of Mining Millennium 2000, held in conjunction with the PDAC.

After serving as CIM president in 2000, Pat chaired the CIM strategic planning committee the following year. She chairs the PDAC's education committee.

The board at work

As part of implementing the PDAC's 2002 strategic plan, the board has struck three new committees and appointed their chairs. Bob Schafer chairs the convention long-term planning committee, president Bill Mercer chairs the advocacy and government relations committee and Patricia Sheahan chairs the communications committee.



The PDAC has become an invited member of the International Council for Minerals and Metals (ICMM) as the sole representative of the exploration sector.

The ICMM was formed to carry on the work of sustainability of the mining industry that was started by the Global Mining Initiative. Its membership comprises the world's major mining companies and national associations, including commodity associations. The Mining Association of Canada is a member, representing Canadian producing companies.

The board agreed that the PDAC should become an association member of the ICCM and president Bill Mercer and executive director Tony Andrews attended its May meeting in London.



The PDAC is scheduled to hold a day-long directors workshop on NGOs this month.

The workshop is being held in response to results of the 2002 membership survey. Members said that the PDAC is performing least well in facilitating relationships between the mineral industry and interest groups such as aboriginals and environmentalists.



The board has approved funding for the development of fact sheets that will provide data about the industry. The information will be developed by the communications committee and posted on the PDAC's website.

Keep us up to date

If you're moving or changing your Internet provider, be sure to keep us informed. Send details to the PDAC, 34 King Street East, 9th Floor, Toronto, Ontario, Canada, M5C 2X8 or e-mail us at info@pdac.ca.

VOLUNTEER PROFILE

Securities lawyer manages crowded agenda

When Greg Ho Yuen became co-chair of the PDAC securities committee last year, he took on a perpetually crowded agenda. During the past few years committee members have made major submissions on a number of topics, among them the Mining Standards Task Force, civil liability for continuous disclosure, National Instrument 43-101 and standards for securities analysts – all of them vital to the industry.

Now the committee, under co-chairs Ho Yuen and past PDAC president John Steele, is involved in regulatory reform.

Ho Yuen, who is also a PDAC director, points out that according to member surveys, access to capital is the major issue for junior companies.

The problem arises because companies must deal with multiple regulators in multiple provinces, and must be aware of the various securities laws. This means getting legal advice and, on occasion, filing applications to get relief from the requirements of the securities laws in each jurisdiction. In addition, there are multiple filing fees to be paid.

For PDAC members who don't raise a large amount of money, these extra fees can be punitive.

Regulatory reform is a concern of the various securities commissions across the country and Ho Yuen says the committee has made submissions to two initiatives.

In the first of these, the provincial securities commissions through the Canadian Securities Administrators are suggesting one form of securities act that would be passed by each province and territory.

In addition, British Columbia is suggesting a new type of legislation that would primarily remove the prospectus requirement so that an investor could get freely tradeable shares without the need for a prospectus. This is a concept that the PDAC supports, provided the rest of the provinces and territories agree to adopt it.

"If it's only in British Columbia, regulatory reform as we want it – one set of rules consistently applied from coast to coast – is more difficult to achieve," says Ho Yuen. "At



Greg Ho Yuen

this point, the uniform securities legislation is not sufficiently evolved that we know how they'd react to the B.C. proposal."

Raised in an area just outside Toronto, Ho Yuen attended Georgetown University in Washington, D.C. in order to study international affairs. In 1985, there were few

Volunteering at the PDAC is important because it helps Ho Yuen stay current in his clients' fields.

world centres for international studies, he says, and at Georgetown he was able to immerse himself in the atmosphere of a world power.

Graduating in 1988, Ho Yuen went to Dalhousie to obtain his law degree and began working with a small Toronto firm. A mining securities lawyer, he moved to a group of companies that managed some juniors, and acted as their in-house counsel. From there he went to Aird and Berlis, then in 1998 joined Fasken Martineau where he is a partner.

A busy practice leaves little free time.

"I used to travel a lot," Ho Yuen says somewhat wistfully. Now he skis and golfs, and has an old house in mid-town Toronto that he says is in constant need of repair.

"I'm just beginning to realize how old it is," he says.

Despite his hectic life, Ho Yuen says vol-

unteering at the PDAC is important because it helps him stay current in his clients' field.

"You have to keep in touch with the real world and know what their issues are," he says. "I look at the PDAC as a great opportunity to do that."

Ho Yuen and Steele are supported by about 30 committee members from across Canada. "They're very active and very involved," says Ho Yuen.

Another initiative being undertaken by the committee is a drive to get PDAC members individually more involved in regulatory matters, particularly in making submissions on rules and policies.

"It's important for them to do that, because junior mining companies are between 20 and 25 per cent of all public companies in the country," says Ho Yuen. "They have a big stake and we want to encourage them to make their views known."

The committee is also trying to encourage direct interaction between regulators and listed companies. As an example, the committee

has set up a series of regular meetings for members with the Toronto Stock Exchange (TSX) and the TSX Venture Exchange. The meetings are open sessions for an exchange of ideas on issues and concerns.

See Members, page 7

Don't wait!

Join the Core today for your 2004 membership discount.

See details on page 5.

Industry is overlooked, says committee co-chair

One of the matters that most concerns securities committee co-chair Greg Ho Yuen is that the PDAC's voice in advocacy does not reflect the industry's size.

Junior companies make up between 20 and 25 per cent of all public companies, yet their voice is usually a single one, via the PDAC.

In the early summer, Ho Yuen attended a meeting convened by Maurizio Bevilacqua, Secretary of State Finance, to discuss the Canadian capital markets.

Also in the meeting were venture capitalists, "angel" investors (wealthy people who invest in companies), investment bankers and hedge fund managers.

"People were talking about a different world than the one junior companies live in," says Ho Yuen. "They were saying a company should go public after it's raised \$200 million privately. They're talking about harmonizing our securities laws with those of the U.S."

No junior mining companies were represented, apart from Ho Yuen who attended on behalf of the PDAC. And apart from Ho Yuen and the TSX Venture Exchange representative, everyone else in the room was talking about a world that does not reflect the position of juniors.

As an example, says Ho Yuen, the fund managers said they would not put money into companies with less than a \$300 million market capitalization.

At such meetings, the PDAC is voicing the concerns of junior companies, says Ho Yuen, but it is just one voice. And while the industry is heard in other areas, such as natural resources, when it comes to capital markets it is overlooked.

"We need to get the industry out there," he says. "We need to get the regulators to understand that 25 per cent of the companies they regulate are of a certain size and have certain needs."

The only way to do this, he says, is to become 25 per cent of the voices at the table, and 25 per cent of the submissions to a committee. "And if possible, I want to be 75 out of 100," he adds. "We need the industry never to be overlooked."

Ho Yuen would like junior companies to advocate for themselves, adding their many voices to the PDAC's single voice.

"I'll be happy the day I don't have to

make a submission for the industry, but just read out the submissions everyone else has put in," he says.

Members can drive agenda

Continued from page 6

Ho Yuen says the TSX has made it clear that it would like to have PDAC members drive the agenda. For its part, the committee hopes the forums will engage members to the point that they will contact the committee and suggest a forum be called on a particular topic.

The exchanges are fully supportive of this industry activism, Ho Yuen emphasizes. "We're a big source of business for the TSX and the TSX-V. Those two exchanges realize it and they want us to become more involved."

Program tracks pollution

A new European research program is developing techniques to measure the impact of mining activities on the environment.

Dubbed Mineo, the program will use satellites to track and measure pollution from mining. The data will be integrated into Europe-wide data bases that can be used by industry to manage risk.

It is expected that the data will also decrease the public costs of environmental management because they will allow a reduction in the density of soil sampling and laboratory analyses.

Committee supports continuous market access

The PDAC Securities Committee is urging that continuous market access replace the prospectus model that is currently used as a way of accessing capital markets.

The committee made its comments in a brief to the Inter-Provincial Securities Framework, one of the groups discussing reform of Canada's securities regulations. The committee has already made submissions to the Canadian Securities Administrators (CSA), regarding their uniform securities legislation (USL) proposal, and to the British Columbia Securities Commission regarding its draft legislation and guidelines.

The PDAC committee says that continuous market access, suggested by the B.C. model, offers a more streamlined and efficient way to access the capital markets than the prospectus model advocated by the CSA.

The committee also asked the inter-provincial group to consider four priority structural issues: interface issues, enforcement, local

rules and reduction of multiple filings.

It notes that the B.C. Securities Commission says the B.C. model will become law whether or not the draft USL proceeds. In several areas there is no interface between these two drafts and the PDAC asks that the highest priority be given to harmonizing them.

In the area of investigating and prosecuting securities offences, the committee calls for more harmonization of enforcement mechanisms in the draft USL.

The committee also says local rules should not be allowed to change the substantive provisions of securities legislation. If issuers have to check in each province and territory for local rules, it will result in complications, delays and added expense.

Finally, the committee asks that the inefficiencies within the SEDAR and SEDI electronic filing systems be eliminated. It notes that regulators still oblige issuers to pay filing fees in each jurisdiction, even when the same document is being filed.

Manual gives guidance on diamond reporting

A recent PDAC publication provides the only published guidelines for reporting on the exploration and early development aspects of diamond and kimberlite geology.

Geoscience Reporting Guidelines by Brian Grant is a newly revised and expanded manual that will appeal to a variety of readers.

Explorationists and students will find it particularly useful since it focuses on report products and standards required during the normal course of mineral exploration and development.

It is also a valuable reference tool for editors and researchers, and those who work with government surveys. Analysts, stockbrokers and others who specialize in minerals-related activities in the financial sector will find it provides a basis for evaluating geoscience reports and data.

The 356-page manual identifies the essential components of a report and the concepts and techniques for creating it in a professional manner. In addition, it presents techniques for reviewing and editing scientific information.

Content also includes standards for data acquisition, maintenance and presentation and guidance on language and grammar usage.

Grant has more than 32 years' experience in mineral exploration and development in Canada. The original version of his book has been sold in 45 countries and several provincial geological surveys use it as their standards manual.

Geoscience Reporting Guidelines is available from the PDAC. For more information, visit www.pdac.ca, e-mail info@pdac.ca or telephone 416 362 1969, ext. 221.

Metalore Resources Limited

Metalore Resources Ltd. was one of the prize-winners in the 2002 PDAC Survey of Exploration Companies. Information from the annual survey assists the association in lobbying governments and provides information for the industry.

Metalore Resources has been actively engaged in the exploration and development of precious metals and hydrocarbons for the past 59 years and is the leading inland producer of natural gas from the Silurian formation in Ontario.

Metalore was formed in 1943 as a mining exploration company. In 1958, the company went into natural gas devel-

opment in the province of Alberta and in the mid-'60s began the wholly owned natural gas development in southern Ontario that has evolved as its core business.

In northwestern Ontario, Metalore discovered and followed through with the preliminary delineation of the Brookbank, Fox Ear and Golden Highway gold

resources in the mid-1980s. Currently, it is exploring for precious metals on the company's wholly owned mining properties in the Sioux Narrows area of northwestern Ontario and began drilling for gold this summer.

"We're very well financed to handle this new drilling program," says Metalore president George Chilian.