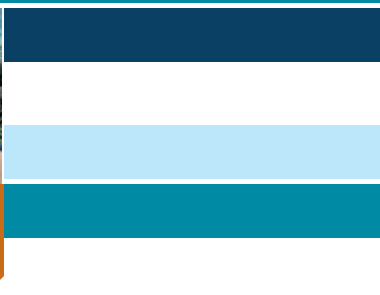


# THE RIGHT PLACE TO EXPLORE!

THIRD CIRCULAR

Québec  
exploration  
2007

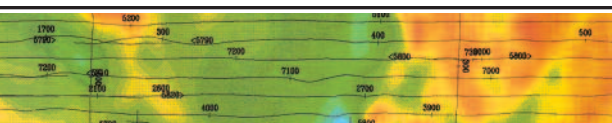
REGISTER BEFORE NOVEMBER 1 FOR A REDUCED RATE!



NOVEMBER  
26 TO 29  
2007



CHÂTEAU FRONTENAC  
QUÉBEC CITY



[WWW.QUEBECEXPLORATION.QC.CA](http://WWW.QUEBECEXPLORATION.QC.CA)

**AEMQ**  
QUEBEC MINERAL  
EXPLORATION ASSOCIATION

Ressources naturelles  
et Faune

Québec





## INVITATION

As the minister responsible for Ministère des Ressources naturelles et de la Faune, the event organizer, I am pleased to invite you to take part in Québec Exploration 2007. This annual convention is an excellent opportunity to underscore the importance of our mineral resources, communicate the latest geoscientific knowledge, and promote the mining sector to our youth, the leaders of tomorrow.

This year's theme, "Québec, the Right Place to Explore," is clear. The Québec mining industry is known the world over for its rich subsoil, its competent workforce, and the public support it receives.

In fact, Québec offers the best mining investment environment in Canada and one of the best in the world. According to preliminary data for 2006, Québec's performance in mineral exploration is remarkable, with investments of over \$260 million.

With this in mind, Québec Exploration 2007 is a must-attend event for mining industry stakeholders to learn more about key issues, take advantage of current development opportunities, and prepare for the challenges faced by this constantly growing and evolving industry.

In 2007, this major event will bring together some 1,500 attendees from Canada, the United States, and Europe. I invite you to take active part in the convention's many exciting activities. And please accept my best wishes for exciting new partnerships and a wonderful stay in the historic capital of Québec.

**Have a great convention!**

**CLAUDE BÉCHARDE**

MINISTER OF NATURAL RESOURCES AND WILDLIFE

Association de l'exploration minière du Québec (AEMQ) is pleased to join Ministère des Ressources naturelles et de la Faune in presenting the fifth edition of Québec Exploration. On behalf of AEMQ, I am delighted to invite you to take part in one of the most important mining and geoscience conventions in Canada. This is a leading event in the industry, drawing 1,500 attendees from all mining sectors, primarily from Canada but from around the world as well.

Under the theme "The Right Place to Explore," the organizing committee has again put together a diverse program sure to interest you. The convention covers such topics as mineral and petroleum exploration, the environment, and investing in exploration companies. New and promising discoveries and developments in Québec are also on the agenda.

Moreover, for the first time this year, the Exploration/Investment Forum featuring financial industry speakers and stakeholders will be open to the general public for one day. In addition, I am extending a special invitation to interested youth who would like to take part in the day's various activities and further their knowledge of the mining industry.

And of course, I invite all AEMQ members to take part in the Annual General Meeting on November 28, where you will learn about the latest developments in your association. In addition, several administrative positions are currently open. I strongly encourage you to get involved and lend your talents to AEMQ so your association can meet the challenges associated with mining in Québec.

I look forward to seeing you in great numbers at Québec Exploration, the friendliest and largest of all the mining and geoscience conventions in Canada!

**MARCO GAGNON**

PRESIDENT, ASSOCIATION DE L'EXPLORATION MINIÈRE DU QUÉBEC



## Québec exploration 2007

As Chief Executive of Xstrata Nickel, I have the wonderful privilege of presiding as Honorary Chairperson of Québec Exploration 2007.

The global mining industry and mineral exploration in particular, have seen phenomenal, relentless growth in activity for more than four years. When it comes to mineral exploration, Québec has always been avant-garde with its modern and clear mining regulations, its attractive tax policies and its desire to offer effective services. The recent initiatives of our governments to gather new geoscientific knowledge will stimulate exploration efforts even more in the coming years.

Exploration is a crucial phase of the development and growth of the mining and metallurgical industry which currently employs over 50,000 people in Québec. It is estimated that more than 300 million dollars will be invested in exploration in the province in 2007, of which approximately 10% will stem from exploratory activities undertaken by Xstrata on our Raglan property in the Nunavik territories and in the Matagami and Rouyn Noranda regions alongside our partners Donner Metals and Alexis Minerals. At Xstrata, we are committed to a focussed exploration approach in Québec, in alignment with our business objectives and believe it is one of the most promising areas for discovery in North America.

I invite all of you to join me and participate in Québec Exploration 2007, to exchange ideas and to see and hear about the energy being put into mineral exploration in Québec, which must be done with full respect for everyone's environment, health and safety.

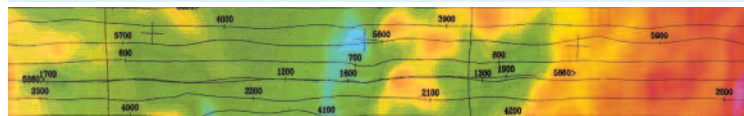
### IAN PEARCE

CEO, XSTRATA NICKEL

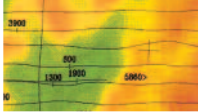
## THE ONE EVENT YOU MUST ATTEND THIS YEAR TO...

- Learn about the most recent discoveries, promising showings, and new mining camps in Québec and the rest of Canada
- Evaluate the "gamma effect" of uranium on mining exploration in Québec
- Learn about the results of Géologie Québec's 2007 summer geological mapping programs
- Take advantage of the best business opportunities with exploration companies
- Learn about North American oil and gas initiatives currently underway

Come meet representatives from mining and mineral exploration concerns, petroleum and gas companies, the government, the financial industry, and research and education circles.



# PROGRAM



	NOVEMBER 26	NOVEMBER 27	NOVEMBER 28	NOVEMBER 29
MORNING	WORKSHOPS AND EXCURSION	<p>■ <b>SESSION 1</b> Targeting Copper in Abitibi</p> <p><b>INTERACTIVE SESSION</b> Mining Restoration Guide</p>	SHOWROOMS OPEN: 9 a.m.	
			<p>■ <b>SESSION 3</b> James Bay: The Birth of New Mining Camps</p> <p>■ <b>CONFERENCE BY HONORARY CHAIR</b> Ian Pearce (Xstrata Nickel)</p> <p><b>INTERACTIVE SESSIONS</b> Gestim Plus Mining Restoration Guide Oil and Gas Theme Luncheon</p>	<p>■ <b>SESSION 5</b> Uranium: the Gamma Effect on Exploration in Québec and Eastern Canada</p> <p><b>INTERACTIVE SESSION</b> Gestim Plus</p>
LUNCH	FREE	THEME LUNCHEONS – Restaurant Le Champlain		
AFTERNOON	WORKSHOPS	<p>■ <b>SESSION 2</b> Oil and Gas Exploration: A Newly Emerging Hydrocarbon Producing Region?</p> <p><b>INTERACTIVE SESSION</b> Geological Modelling 3D</p> <p>■ <b>EXPLORATION/ INVESTMENT FORUM</b></p>	<p>■ <b>SESSION 4</b> Promising Discoveries and New Developments</p> <p><b>INTERACTIVE SESSION</b> Oil and Gas: Discoveries on the Horizon</p> <p>■ <b>EXPLORATION/ INVESTMENT FORUM</b></p> <p><b>AEMQ ANNUAL GENERAL MEETING</b></p> <p><b>AWARDS CEREMONY</b></p> <p><b>COCKTAIL RECEPTION WITH OIL AND GAS EXHIBITORS</b></p>	<p><b>OPEN HOUSE AND ACTIVITIES FOR THE GENERAL PUBLIC</b></p> <p><b>DRAW</b> “Discover Québec Exploration” Contest</p> <p>■ <b>SESSION 6</b> Exploration/ Investment Forum</p> <p><b>INTERACTIVE SESSIONS</b> Geosciences Hydro-Québec Workshop</p>
			<p><b>ANNUAL DINNER MEETING</b> CIM Petroleum Society, Québec Section</p> <p><b>INVESTORS' NIGHT</b></p> <p><b>ORDRE DES GÉOLOGUES DU QUÉBEC NIGHT</b></p>	<p><b>GALA EVENING</b> Théâtre l'Impérial</p>
EVENING	WELCOME COCKTAIL RECEPTION			

# CONFERENCE PROGRAM

Québec  
exploration  
2007

All conferences marked with an \* will be given in English.  
Simultaneous interpretation will be available for all conferences.

## TUESDAY, NOVEMBER 27 (MORNING)

### OFFICIAL OPENING

**8:15 to 8:30 a.m.** → MARCO GAGNON, President, Association de l'exploration minière du Québec and ROBERT MARQUIS, Executive Director, Géologie Québec

**8:30 to 9:00 a.m.** → An overview of summer 2007 at Géologie Québec's activities  
→ ROBERT MARQUIS (MRNF)

### ■ SESSION 1: TARGETING COPPER IN ABITIBI

Chair: SYLVAIN LACROIX (MRNF)

The Abitibi geological region is well known for its massive sulfide deposits rich in base and precious metals (copper, zinc, gold, silver) and is a very popular exploration target in both Québec and Ontario.

This session provides an update on the geoscientific knowledge and most recent exploration methods for locating these deposits and an overview of numerous sectors of Abitibi where these deposits are currently being searched and discovered.

**\* 9:00 to 9:30 a.m.** → **Volcanogenic massive sulfide deposits** → JIM FRANKLIN

**9:30 to 9:50 a.m.** → The Noranda mining camp: generating targets in a mature camp, the methodology and results  
→ PIERRE RIOPEL (XSTRATA COPPER CANADA)

**9:50 to 10:10 a.m.** → New U-Pb dating in the IGC-3 Abitibi/Copper Plan project: geoscience implications and base metal exploration  
→ V. MCNICOLL (GEOLOGICAL SURVEY OF CANADA)

**10:10 to 10:30 a.m.** → The Blake River Group units: correlations, geometry, and mineral potential → JEAN GOUTIER (MRNF)

**\* 10:30 to 10:50 a.m.** → Stratigraphy and metallogeny of the Kidd-Munro Assemblage: new evidence from east of the Kidd Creek VMS deposit → B.R. BERGER (ONTARIO GEOLOGICAL SURVEY)

**10:50 to 11:10 a.m.** → Geology of the western Malartic Group and correlations at the Abitibi belt level → PIERRE PILOTE (MRNF)

**11:10 to 11:30 a.m.** → Geological and geochemical prospecting beneath a significant layer of clay, Lac Bigniba region, Rivière Octave project → PIERRE RHÉAUME (MRNF)

## TUESDAY, NOVEMBER 27 (AFTERNOON)

### ■ SESSION 2: OIL AND GAS EXPLORATION IN QUÉBEC: A NEWLY EMERGING HYDROCARBON PRODUCING REGION?

Chair: ROBERT THÉRIAULT (MRNF)

Specialists from Québec and abroad will address the most promising types of plays in Québec. The results of the latest oil and gas exploration successes will also be presented, in particular those linked to hydrothermal dolomites and shale gas.

**\* 1:30 to 2:20 p.m.** → **Trenton Black River hydrothermal dolomite reservoirs of eastern North America** → LANGHORNE SMITH (NEW YORK STATE MUSEUM)

**\* 2:20 to 2:40 p.m.** → St. Lawrence Lowlands Trenton Black River potential: the past, the present, and the future → STEFAN SEIFERT (TALISMAN ENERGY)

# PROGRAMME DE CONFÉRENCES



**2:40 to 3:00 p.m.** → The structural evolution of the Appalachian Front in southern Québec: implications for oil exploration  
→ STEPHAN SÉJOURNÉ (INRS-ETE)

**3:00 to 3:20 p.m.** → Hydrocarbon systems in Paleozoic sediments in Québec, recent data and synthesis → DENIS LAVOIE (GEOLOGICAL SURVEY OF CANADA)

**3:20 to 3:40 p.m.** → Shale gas in the spotlight  
→ VIRGINIE LAVOIE (JUNEX)

**3:40 to 4:00 p.m.** → Oil exploration in Québec: why look offshore? → MATHIEU J. DUCHESNE (GEOLOGICAL SURVEY OF CANADA)

## WEDNESDAY, NOVEMBER 28 (MORNING)

■ **SESSION 3:  
JAMES BAY: THE BIRTH OF NEW MINING CAMPS**  
Chair: JEAN-FRANÇOIS OUELLETTE  
(SERVICES TECHNIQUES GÉONORDIC INC.)

Recent years have seen exploration activities in the James Bay area intensify. Sustained efforts have been rewarded with major discoveries. In this session, we will share what is known about this vast, fertile region and present a few of the discoveries that have spurred the birth of new mining camps.

**8:30 to 9:20 a.m.** → The history of exploration and metallogenic potential in the James Bay region → MICHEL GAUTHIER (UQAM)

**9:20 to 9:40 a.m.** → The Éléonore Project: summary of progress toward a feasibility study  
→ JACQUES SIMONEAU (LES MINES OPINACA)

\* **9:40 to 10:00 a.m.** → The Renard Project: Québec's first diamond mine?  
→ MATTHEW MANSON (STORNOWAY DIAMONDS)

**10:00 to 10:20 a.m.** → Coulon Project: emergence of a vast VMS system in the James Bay region → MATHIEU SAVARD (VIRGINIA MINES)

**10:20 to 10:40 a.m.** → Recent geoscientific work and future perspectives for the James Bay region → DANIEL BANDYAYERA (MRNF)

**10:40 to 11:00 a.m.** → Conference by Québec Exploration 2007 honorary chair  
→ IAN PEARCE, CEO, XSTRATA

## WEDNESDAY, NOVEMBER 28 (AFTERNOON)

■ **SESSION 4: PROMISING DISCOVERIES AND NEW DEVELOPMENTS**  
Chair: MICHEL ALLARD (XSTRATA ZINC CANADA)

The ultimate goal of exploration activities is to identify deposits that will benefit the owners and surrounding communities. This session will report on recent promising discoveries and new development in ongoing projects.

**1:00 to 1:50 p.m.** → The Scott Lake Project: a promising volcanogenic mineralization system and new life for the Chibougamau area  
→ GÉRALD RIVERIN (RESSOURCES COGITORE)

\* **1:50 to 2:10 p.m.** → Lac Herbin, Val d'Or, Québec—something old, something new. A new gold deposit in an established mining camp  
→ DAVID M. RIGG (ALEXIS MINERALS)

**2:10 to 2:30 p.m.** → The Canadian Malartic site: the impact of a gold porphyry deposit model on a former mining camp → ROBERT WARES (OSISKO EXPLORATION)

**2:30 to 2:50 p.m.** → Matagami: birth of a second prolific base metal camp  
→ ROBIN ADAIR (DONNER METALS)



All conferences marked with an \* will be given in English.  
Simultaneous interpretation will be available for all conferences.

**3:00 to 4:00 p.m. →**  
AEMQ Annual General Meeting

**4:00 to 5:00 p.m. →** Awards Ceremony

### THURSDAY, NOVEMBER 29 (MORNING)

#### ■ SESSION 5: THE GAMMA EFFECT ON EXPLORATION IN QUÉBEC AND EASTERN CANADA

Chair: SERGE PERREAULT (MRNF)

The mining community's interest in uranium has risen dramatically in Québec and eastern Canada after 22 years of relative inactivity. In this session, we will present a general portrait of uranium potential in the Precambrian bedrock of Québec and Labrador as well as in the Appalachians of New Brunswick.

**8:30 to 8:40 a.m. →** Uranium in Québec:  
a "radiant" 2007 summer → SERGE PERREAULT (MRNF)

**\* 8:40 to 9:30 a.m. →**  
**Unconformity-associated uranium deposits**  
→ C.F. JEFFERSON (GEOLOGICAL SURVEY OF CANADA)

**9:30 to 9:50 a.m. →** The Matoush deposit:  
a new vision of uranium potential in Québec's  
Otish Mountain Basin area → JONATHAN LAFONTAINE  
(RESSOURCES STRATECO)

**9:50 to 10:10 a.m. →** Discovering  
new uranium districts in Québec:  
Azimut's strategy and results → JEAN-MARC LULIN  
(AZIMUT EXPLORATION INC.)

**\* 10:10 to 10:30 a.m. →** Uraniferous and  
thoriferous Y-REE-Nb granitic pegmatites in the  
Grenville Province: understanding distribution,  
age, and genesis to aid in exploration  
→ DAVID LENTZ (UNIVERSITY OF NEW BRUNSWICK)

**10:30 to 10:50 a.m. →** Uranium-rich  
geological environments in Proterozoic rocks  
of Labrador → ANDREW KERR (GEOLOGICAL SURVEY OF  
NEWFOUNDLAND AND LABRADOR)

**\* 10:50 to 11:10 a.m. →** Discovery and  
development in Canada's next uranium district,  
Central Mineral Belt, Labrador → CHRISTOPHER LEE  
(AURORA ENERGY RESOURCES INC.)

**\* 11:10 to 11:30 a.m. →** Exploration activity  
and setting of uranium in New Brunswick  
→ MALCOM McLEOD (NEW BRUNSWICK NATURAL RESOURCES)

# EXPLORATION/INVESTMENT FORUM



**EXPLORATION IS BOOMING IN QUÉBEC. METAL AND HYDROCARBON PRICES HAVE GENERALLY REMAINED HIGH, BOOSTING EXPLORATION AND ATTRACTING KEEN INTEREST FROM INVESTORS, WHO ARE ALWAYS ON THE LOOKOUT FOR GOOD BUSINESS OPPORTUNITIES. THIS FORUM PROVIDES THE OPPORTUNITY TO ATTEND NUMEROUS PRESENTATIONS BY MINERAL, OIL, AND GAS EXPLORATION COMPANIES AND SERVICE FIRMS.**



## Québec exploration 2007

### NOVEMBER 27 AND 28 (AFTERNOON)

#### ■ PROMOTIONAL PRESENTATIONS

Interested in learning more about mineral exploration in Québec? Want to know more about current projects and new technologies? Some 20 companies will be on hand to share their latest discoveries, projects, products, services, and cutting edge technologies. You're invited to come meet them!

→ PLACE: **Petit-Frontenac, Saint-Louis, and Laval Rooms**

### TUESDAY, NOVEMBER 27

#### ■ INVESTORS' NIGHT

Are you a portfolio manager, stockbroker, financial planner, or accredited investor or do you have money you wish to invest in mining exploration in Québec? Come meet AEMQ corporate members to discuss business and investment opportunities. Contact AEMQ general manager Jean-Pierre Thomassin at **819 762-1599** or [dg@aemq.org](mailto:dg@aemq.org).

→ TIME: **5:00 to 9:00 p.m.**

→ PLACE: **Bar-salon Le Saint-Laurent**

**BY INVITATION ONLY**

### THURSDAY, NOVEMBER 29

#### ■ SPECIAL INVESTMENT SESSION

INCLUDING: → PAUL VAN EEDEN  
→ CHAD WILLIAMS  
→ DAVID ET ERIC COFFIN

Investment specialists will be on hand to give their take on the state of mining and metal exploration investing. Don't miss their most recent recommendations and predictions. A panel discussion following their short presentation will include a question and answer period for the public to interact with the specialists.



**VISIT THE QUÉBEC EXPLORATION 2007 WEBSITE FOR THE FULL SCHEDULE.**



## EXHIBIT

### QUÉBEC, YOUR PARTNER IN EXPLORATION!

The Government of Québec is a leading partner of the Québec mining industry. Come to Montcalm Room to learn about the new products and services on offer (mining titles, mining restoration, mining tax measures, and geoscience products).

#### ■ SIGÉOM GETS A FACELIFT!

SIGÉOM is back with a revamped lineup of products from the Atlas. Scales of 1:50,000 and 1:250,000 are now available in ArcGIS and MapInfo format and also include TIFF images of the maps of each set of geoscientific data.

Are you interested in targets related to vintage drill or to electromagnetic anomalies? These have been revamped, notably the position and associated values, and are now available. Come visit our booth!

#### ■ SELF-MANAGEMENT OF YOUR MINERAL TITLES WITH GESTIM PLUS!

GESTIM Plus has been upgraded to better meet your expectations. Come visit our booth and discover a host of new online services now available with GESTIM Plus. We'll be giving demonstrations throughout the convention!

### → GEOSCIENCE EXHIBIT

Provincial and federal government geologists together with scientists from Québec's mineral exploration research institutions will present their most recent geological work. Come learn about the wealth of new findings! New posters will be added each day on a rotating basis.

### → TRADE SHOW

Representatives from mineral exploration and mining companies, oil and gas companies, service providers, and the financial industry will all be there—a great opportunity to learn more and do business with industry leaders. Numerous new companies are slated to attend as well as a number of Canadian provinces.

### → THE FUTURE IS NOW!

Québec Exploration is proud to recognize the talent of Québec earth science students. As it has become a tradition, university students will present the results of their research via geoscientific posters.

Their presentations will be evaluated as part of a contest organized by AQUEST. It's a wonderful opportunity to meet and make contacts with the rising stars of the industry!

Students interested in entering the contest can download the registration form from the Québec Exploration 2007 website, in the "Exhibition" section.

### → PROSPECTORS' FAIR NUMEROUS PROSPECTORS ARE ACTIVE IN QUÉBEC.

#### THE FAIR WILL WELCOME

- The Table jamésienne de concertation minière
- The Côte-Nord regional mineral exploration fund
- The Gaspésie and Îles-de-la-Madeleine regional mineral exploration assistance fund
- The Cree Mineral Exploration Board
- The Saguenay-Lac-Saint-Jean mining fund
- And many other independent prospectors

#### → PLACE: Suites 127 to 130

\* Exhibit halls open from 9 a.m., November 27 to 29, inclusively.

# OIL AND GAS EXPLORATION



A key focus of Québec Exploration 2007 is oil and gas exploration in Québec. Talks on the most promising deposit types as well as reports on the most recent exploration successes are on the agenda. You will also have onsite access to the most recent public data from the geoscientific petroleum and gas system (SIGPEG).

→ PLACE: **Jacques-Cartier Room**

## TUESDAY, NOVEMBER 27

### → CIM PETROLEUM SOCIETY, QUÉBEC SECTION ANNUAL DINNER MEETING

Speaker:

**MR. NORMAN MILLER, PRESIDENT, CORRIDOR RESOURCES INC.**

Mr. Miller will talk about the stages that led to the June 2007 inauguration of the McCully deposit in New Brunswick. This deposit produces over 35 million cubic feet of natural gas per day.

This dinner meeting has been a sellout for many years. It's a must-attend event for all stakeholders and investors in the industry, which is booming in Québec. Reserve your place today!

→ TIME: **7:00 p.m.** → PLACE: **Frontenac Room**

*Tables can accommodate 10 people. To reserve, consult the layout of the hall on the theater website and make your reservation with Ms. Marlène Bergeron at 418-627-6288, ext. 5255, or by email at marlene.bergeron@mrrnf.gouv.qc.ca.*

## WEDNESDAY, NOVEMBER 28

### → THEME LUNCHEON

A distinguished guest will give a talk at this traditional networking luncheon for the financial industry and oil and gas company representatives. A special invitation to all those who wish to learn more about our changing hydrocarbon needs and the role hydrocarbons play in our daily lives. Space is limited so reserve your ticket today!

→ TIME: **12:00 to 1:30 p.m.**

→ PLACE: **Des Gouverneurs Suite**

### → OIL AND GAS INTERACTIVE SESSION

#### "DISCOVERIES ON THE HORIZON!" DISCUSSION FORUM ON OIL AND GAS EXPLORATION IN QUÉBEC

This session will bring together Québec's oil and gas industries to share the results of their research in the past year. Themes will include oil and gas exploration and production in the St. Lawrence Lowlands, Gaspé Peninsula, and Lower St. Lawrence.

To register, contact Mr. Jean-Sébastien Marcil at **418 654-9661** or by email at [js\\_marcil@junex.ca](mailto:js_marcil@junex.ca).

→ TIME: **2:15 to 4:30 p.m.**

→ PLACE: **Des Gouverneurs Suite**

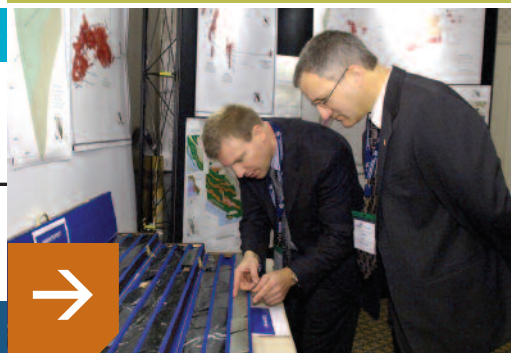
### → OIL AND GAS COCKTAIL RECEPTION

The oil and gas exhibitors invite you to continue your discussions at this friendly cocktail reception.

→ TIME: **5:00 to 7:00 p.m.**

→ PLACE: **Jacques-Cartier Room**

# WORKSHOPS AND INTERACTIVE SESSIONS



QUÉBEC EXPLORATION 2007 OFFERS WORKSHOPS TIED CLOSELY TO RECENT MINERAL EXPLORATION ISSUES.

## WORKSHOPS

**MONDAY, NOVEMBER 26**

### VOLCANOGENIC MASSIVE SULPHIDE DEPOSITS: THE ISSUE FROM TOP TO BOTTOM

→ **JIM FRANKLIN**, Ph.D., a world-renowned scientist specializing in the study of volcanogenic massive sulphide deposits (Cu-Zn-Pb-Au-Ag)

→ **TIME: 9:00 a.m. to noon** and **1:30 to 4:30 p.m.** (English only)

→ **PLACE: Laval Room** → **COST: \$95** (Student: \$30)

### TSX LISTING REQUIREMENTS FOR EXPLORATION COMPANIES

→ **LUC ARSENAULT** (TSX Venture)

→ **TIME: 9:00 a.m. to noon** (French)

→ **PLACE: Saint-Louis Room** → **COST: \$50**

### LODE GOLD DEPOSITS: ANALYSIS AND IMPLICATIONS FOR EXPLORATION

→ **RÉAL DAIGNEAULT**, Ph.D., **DAMIEN GABOURY**, Ph.D. (Université du Québec à Chicoutimi)

The workshop will focus on the mechanisms of vein formation and their organization, the role of deformation, as well as their paragenesis and zonation. The workshop will also cover geometric processing with examples from test cases and a data processing exercise.

→ **TIME: 9:00 a.m. to noon** and **1:30 to 4:30 p.m.** (French)

→ **PLACE: Petit-Frontenac Room**

→ **COST: \$95** (Student: \$30)

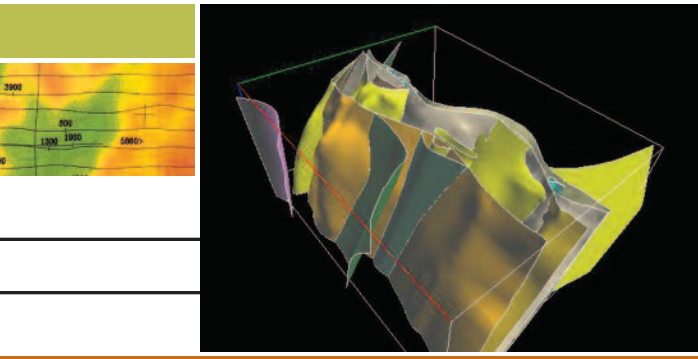
### THE MINING ENVIRONMENT: FROM EXPLORATION TO MINING

→ **DONALD BLANCHET**, Eng., MBA, moderator (Genivar SEC), **SERGE OUELLET**, Eng., Ph.D. (Genivar SEC), **BRUNO BUSSIÈRE**, Eng., Ph.D. (Université du Québec en Abitibi-Témiscamingue), **GAIL AMYOT**, Eng., M.Sc. (Genivar SEC)

The workshop will begin by addressing the technical aspects of the formation and prevention of acid mine drainage. The various assay predictions will be explained so participants can judge the results. Certain management models as well as recent developments will be covered. Part of the afternoon will be devoted to the legal aspects, and the standard procedures for obtaining environmental permits will be presented. A presentation of real-life examples will conclude the workshop.

→ **HEURE: 9:00 a.m. to noon** and **1:30 to 4:30 p.m.** (French only)

→ **PLACE: Québec Room** → **COST: \$95** (Student: \$30)



## INTERACTIVE SESSIONS

### TUESDAY, NOVEMBER 27

#### 3-D GEOLOGICAL MODELING IN SUPPORT OF MINERAL EXPLORATION: A MANAGEMENT PERSPECTIVE

- ERIC DE KEMP (GEOLOGICAL SURVEY OF CANADA)
- GERVAIS PERRON (MIRA GEOSCIENCE)

Specially designed for mineral exploration project leaders, this workshop presents the various concepts associated with 3D geologic modeling for identifying target drillholes. The workshop will address key notions for developing this type of expertise in a mineral exploration company from a conceptual, technical, and labor standpoint.

- TIME: 1:30 to 4:00 p.m.
  - PLACE: Québec Room
- (This session will be presented in English)

### NOVEMBER 27 AND 28

#### THE NEW MINING RESTORATION GUIDE IN QUÉBEC

- DIRECTION DU DÉVELOPPEMENT ET DU MILIEU MINIER (MRNF)

The 1997 report entitled *Guide et modalités de restauration des sites miniers au Québec* (Guide and Methods for Mining Site Restoration in Québec) has been updated and will be the subject of a presentation and discussion with industry players. The session will feature the restoration of abandoned sites such as Manitou, Eustis, and Aldermac.

- TIME: 11:00 a.m. to noon
- PLACE: Saint-Louis Room

### NOVEMBER 28 AND 29

#### NEW INTERACTIVE SERVICES BY GESTIM PLUS

- DIRECTION DES SYSTÈMES DE GESTION DES LOIS (MRNF)

A presentation of new GESTIM Plus services: renewals, work declaration reports, digital data requests, and more.

- TIME: 11:00 a.m. to noon → PLACE: Québec Room

### THURSDAY, NOVEMBER 29

#### THE GEOSCIENCES: AN INDISPENSABLE TOOL FOR SUSTAINABLE DEVELOPMENT AND ECOSYSTEM PRESERVATION

- DIRECTION DE L'INFORMATION GÉOLOGIQUE DU QUÉBEC (MRNF)

Ministère des Ressources naturelles et de la Faune (MRNF) and its partners will host a session on sustainable development, land use, and the mining environment. MRNF wishes to explore available avenues for maximizing the potential applications of its store of knowledge and information.

- TIME: 1:30 to 3:30 p.m.
- PLACE: Petit-Frontenac Room

#### THE CONDITIONS GOVERNING ACCESS AND EXPLORATION IN AREAS WITH HYDRO-QUÉBEC INFRASTRUCTURES

- HYDRO-QUÉBEC

- TIME: 2:00 to 4:00 p.m.
- PLACE: Québec Room

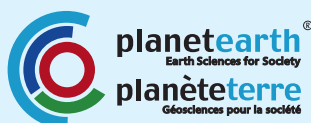


## OPEN HOUSE

**NOVEMBER 29**

→ FROM 12:30 P.M.

Québec Exploration is extending a special invitation to the public—and particularly to youth—to come and meet exhibitors, attend presentations, and participate in the interactive session on the role of geosciences in sustainable development and ecosystem preservation.



### INTERNATIONAL YEAR OF PLANET EARTH

Québec Exploration 2007 is privileged to host the official launch of Québec's International Year of Planet Earth.

"International Year of Planet Earth (IYPE), proclaimed by the United Nations General Assembly and whose activities are spread over three years (2007-2009), aims to promote public awareness of the importance of the earth sciences by demonstrating new and exciting ways in which earth sciences can help future generations meet the challenges involved in ensuring a safer and more prosperous world."

#### ■ GENERAL PUBLIC AND INVESTOR COMPONENT

Visitors can participate in a number of workshops, geoscientific and commercial exhibits, and the Exploration/Investment Forum. The Forum is a unique opportunity to learn about the latest recommendations and predictions from mining investment experts and attend a number of presentations by mineral and oil and gas exploration companies as well as service firms.

#### ON-SITE REGISTRATION

#### ■ TEACHING COMPONENT

Québec Exploration is proud to introduce mineral exploration to the general public. It is the perfect opportunity to explain the industry's role and introduce youth to the many career opportunities in the mineral industry. On the agenda: a mineralogical exhibit, diamond workshop, geology for everyone presentation, and much more!

#### WITH THE PARTICIPATION OF

- **Ministère des Ressources naturelles et de la Faune**
- **Geological Survey of Canada**
- **Association minière du Québec**
- **Université Laval**
- **Canadian Diamond Business Development Center**

GUIDED TOURS ARE AVAILABLE FOR SCHOOL GROUPS.

#### CONTEST/FREE ENTRY

Visit [www.QuebecExploration.qc.ca](http://www.QuebecExploration.qc.ca) for the day's schedule of events.

# SOCIAL ACTIVITIES



Québec  
exploration  
2007

The organizing committee has put together a whole program of exciting and varied social activities you are sure to enjoy!

**A QUÉBEC EXPLORATION 2007 YOU'LL NEVER FORGET!**

## NOVEMBER 26

### ■ WELCOME COCKTAIL RECEPTION

Start your stay in pleasant company. Renew ties with friends and make new acquaintances!

→ TIME: 5:00 p.m. → PLACE: Verchères Room

THE FIRST DRINK IS COMPLIMENTARY FOR REGISTERED DELEGATES.

## NOVEMBER 27, 28 AND 29

### ■ THEME LUNCHEONS

Come sample refined fare that marries new and traditional flavors, served in the majestic and elegant décor of Le Champlain Dining Room.

→ TIME: 11:45 a.m. to 1:30 p.m.

→ COST: \$35 per lunch

## NOVEMBER 27

### ■ CIM PETROLEUM SOCIETY, QUÉBEC SECTION ANNUAL DINNER MEETING

→ TIME: 6:30 p.m. → PLACE: Frontenac Room

→ COST: \$50

\* See a description of the activity on page 11.

### ■ MÉRITE GÉOSCIENTIFIQUE AWARDS FROM ORDRE DES GÉOLOGUES DU QUÉBEC

Ordre des géologues du Québec invites its members to the annual Mérite géoscientifique awards ceremony. Come meet the recipient of the Côte-Carboneau Award, OGQ's highest honor, as well as the Mérite Géoressources and Mérite Aménagement et Environnement award winners.

→ TIME: 5:00 p.m. → PLACE: Des Gouverneurs Suite

## NOVEMBER 28

### ■ OIL AND GAS EXPLORATION CONFERENCE LUNCH, FINANCIAL COMPONENT

→ TIME: 12:00 p.m.

→ PLACE: Des Gouverneurs Suite → COST: \$40

### ■ ANNUAL GENERAL MEETING OF THE QUÉBEC MINERAL EXPLORATION ASSOCIATION (AEMQ)

AEMQ cordially invites its members to take part in its annual general meeting, where it will present the association's activities for the year and report on progress on the 2006–2011 strategic plan.

**A number of board positions will be available.**

AEMQ encourages its members to submit their names and support its efforts in achieving the strategic plan objectives.

→ TIME: 3:00 p.m. → PLACE: Frontenac Room

### ■ AWARDS CEREMONY

AEMQ and Ministère des Ressources naturelles et de la Faune will be giving the Reconnaissance and Marteau d'or awards to those who left their mark on mineral exploration in Québec over the past year. Fordia-Flexit scholarships will also be awarded to help train tomorrow's industry leaders.

Congratulate the recipients at the casual cocktail party following the ceremony.

→ TIME: 4:00 p.m. → PLACE: Frontenac Room

### ■ COCKTAIL RECEPTION WITH OIL AND GAS EXHIBITORS

→ TIME: 5:00 p.m. → PLACE: Jacques-Cartier Room

CONTINUE YOUR DISCUSSIONS AT THIS FRIENDLY COCKTAIL PARTY.

# SOCIAL ACTIVITIES



## GALA EVENING



### COME DANCE TO THE BEAT OF THE 70S!

Enjoy some dozen performers onstage, impressive video projections, and two hours of the era's best music. The show will take place at Théâtre l'Impérial de Québec, a historic theater completely renovated in 1996.

[WWW.IMPERIALDEQUEBEC.COM](http://WWW.IMPERIALDEQUEBEC.COM) → [WWW.LESANNEESWOODSTOCK.COM](http://WWW.LESANNEESWOODSTOCK.COM)

- PLACE: Théâtre l'Impérial
- COST: \$129
- FORMULA: Dinner-Show-Dance
- DATE: November 28
- TIME: 5:00 p.m. (cocktail) and 6:00 p.m. (gala)

*Tables can accommodate 4, 6, or 8 people. To reserve, consult the layout of the hall on the theater website and make your reservation with Ms. Marlène Bergeron at 418-627-6288, ext. 5255, or by email at [marlene.bergeron@mrnf.gouv.qc.ca](mailto:marlene.bergeron@mrnf.gouv.qc.ca).*



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## FREE TIME ACTIVITIES AND EXCURSION

**NOVEMBER 26**

### QUÉBEC, CITY OF ROCK AND STONE

Always a popular event, this excursion features the amazing history of the architectural stones used to build North America's first French city. You'll enjoy a fascinating tour of Old Québec with two eminent geologists, Henri-Louis Jacob and Robert Ledoux.

- DEPARTURE FROM CHÂTEAU FRONTENAC: 9:00 a.m.
- RETURN: 12:00 p.m.
- COST: \$15

**QUÉBEC CITY IS LIKE NO OTHER!  
RICH IN HISTORY, CHARM,  
AND BEAUTY, IT OFFERS A WEALTH  
OF FINE RESTAURANTS, EXCLUSIVE  
BOUTIQUES, AND TALENTED ARTISTS.**

**NOVEMBER 28**

### GUIDED TOUR OF THE CHÂTEAU FRONTENAC

Many well-known people from around the world have graced the halls of the Château Frontenac. They have tasted the Château's culinary delights, held sumptuous balls, and sometimes even grabbed a good night's sleep! You will hear about all these great moments in history during your guided tour of the Château.

- TIME: 1:30 p.m. → COST: \$10
- DEPARTURE: Québec Exploration reception desk

**NOVEMBER 29**

### COOKING WITH CHEF JEAN SOULARD

The incomparable Château Frontenac chef reveals selected secrets of his art in a unique presentation you will remember long.

- TIME: 10:00 a.m.
- PLACE: Restaurant Le Champlain
- COST: \$40

**TAKE ADVANTAGE OF YOUR STAY TO REDISCOVER THE PURE JOY OF STROLLING AND EXPLORING.**

# CONTEST

## “DISCOVER QUÉBEC EXPLORATION”

AS YOU VISIT THE SHOWROOMS,  
HAVE YOUR QUÉBEC EXPLORATION 2007  
PASS STAMPED BY PARTICIPATING  
EXHIBITORS AND YOU COULD WIN  
ONE OF THREE GLAMOROUS PRIZES:  
A DIAMOND OR MINI GOLD BARS  
OR A SILVER BAR.



### ACCOMMODATION

Perched on rocky Cap Diamant, **FAIRMONT LE CHÂTEAU FRONTENAC** is more than just a grand hotel in the heart of Québec City—it is the symbol of the historic capital. Its ageless charm is your guarantee of a thoroughly memorable experience!

#### RESERVE TODAY AT PREFERRED RATES!

- REGULAR ROOM: \$139
- FAIRMONT LUXURY ROOM: \$169
- JUNIOR SUITE: \$389

#### FAIRMONT LE CHÂTEAU FRONTENAC

1 rue des Carrières  
Québec City, Québec G1R 4P5  
Telephone: 418 692-3861  
Toll free: 1-866-540-4460  
Fax: 418 692-1751  
[CHATEAUFONTENAC@FAIRMONT.COM](mailto:CHATEAUFONTENAC@FAIRMONT.COM)



# REGISTRATION

Québec  
exploration  
2007

REGISTER BY NOVEMBER 1 AND TAKE ADVANTAGE OF OUR EARLY BIRD RATE.

## TWO WAYS TO REGISTER:

- **ONLINE**, fill out the form at [www.QuebecExploration.qc.ca](http://www.QuebecExploration.qc.ca).
- **BY MAILING OR FAXING** the enclosed registration form, also available on the event website, or by contacting us at the phone number printed on the back of this brochure.

## REGISTRATION FEES

### ■ STANDARD REGISTRATION

- **UNTIL OCTOBER 31, 2007: \$295**
- **FROM NOVEMBER 1, 2007: \$395**

*Note: Registration provides admission to conferences and showrooms. It also includes one AEMQ membership.*

### ■ PREMIER REGISTRATION

- **One standard registration**
- **Three thematic luncheons**
- **One ticket for the gala evening**
- **One individual AEMQ membership**
- **COST: \$529**

### ■ SPECIAL RATES

- **ADMISSION** to showrooms and promotional presentations: **\$50/day or \$115 for all three days**
- **STUDENTS: \$25**
- **ONE-DAY REGISTRATION** (showrooms, conferences, and promotional presentations): **\$175**

*Note: AEMQ membership is not included in these three registration options. For the day of open house on Thursday, November 29, admission is free from 12:30 p.m.*



THIS SPECIAL OFFER IS IN EFFECT UNTIL OCTOBER 31, 2007.

# THANK YOU TO OUR PARTNERS

## DIAMOND



## PLATINUM



## GOLD



## SILVER

- Strateco Resources Inc.
- TSX Venture Exchange
- Superior Diamonds Inc.
- National Bank Financial
- Goldbrook Ventures Inc.
- Overburden Drilling Management Ltd.
- Knight Resources Ltd.
- M. Rouillier Drilling Inc.
- SIDEX s.e.c.
- Diarough Canada/  
Canadian Diamond Business Development Center

## BRONZE

- Abitibi Geophysics Inc.
- SODÉMEX
- Fugro Airborne Surveys
- Cree Mineral Exploration Board
- Société d'exploration minière VIOR inc.
- Fusion Publishing Inc.

## NICKEL

- Fonds régional de solidarité FTQ (Nord-du-Québec)
- Quinto Mining Corporation
- Nova Uranium Corporation
- Niogold Mining Corporation
- Uracon Resources Ltd.
- Majescor Resources Inc.
- Pacific North West Capital Corp.
- J-Pacific Gold inc.
- Everton Resources Inc.

## COPPER

- GENIVAR constructive people
- Fordia Group
- Manicouagan Minerals Inc.
- R & D Capital inc.
- Azimut Exploration Inc.
- Alexandria Minerals Corporation
- Alexis Minerals Corporation

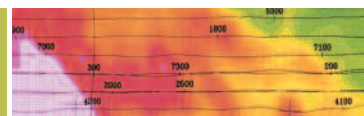
## ZINC

- Met-Chem Canada inc.
- Aurizon Mines Ltd.

## LEAD

- Geonordic Technical Services Inc.
- DIVEX
- Golden Goose Resources Inc.

FOR MORE INFORMATION, VISIT OUR WEBSITE OR CONTACT US!  
[WWW.QUEBECEXPLORATION.QC.CA](http://WWW.QUEBECEXPLORATION.QC.CA)



## QUÉBEC EXPLORATION 2007

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 Québec City, Québec

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 Elsewhere: 418 627-6392 → Fax: 418 643-2816  
[INFO@QUEBECEXPLORATION.QC.CA](mailto:INFO@QUEBECEXPLORATION.QC.CA)

Ressources naturelles  
 et Faune

