

ACADIAN GOLD CORPORATION  
MADA-TSX-V



# The Mining Society of Nova Scotia

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119th Annual General Meeting  
- 2006 -

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Theme:

*“Mining - Cleaning up the Past;  
Preparing for the Future”*



NOVA SCOTIA MINING SOCIETY AGM

JUNE 01 – 02, 2006

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*MINING – CLEANING UP THE PAST; PREPARING FOR THE FUTURE*

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**Abstract Volume**  
2006-1

This volume was prepared and edited by P.K. Smith, 1<sup>st</sup> Vice President, The Mining Society of Nova Scotia.

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*MINING – CLEANING UP THE PAST; PREPARING FOR THE FUTURE*

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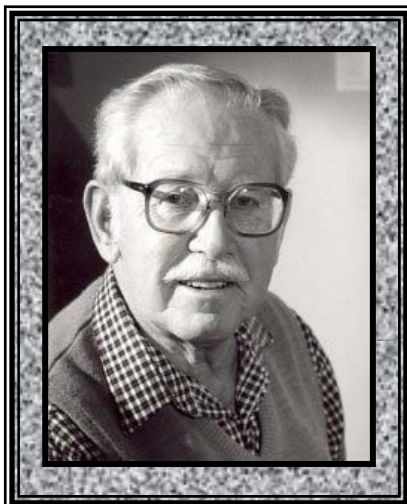
This Volume of “The Mining Society of Nova Scotia” is dedicated to the memories of:



***Peter Gray***  
(1933 – 2005)



***Heather MacLeod LaFosse***  
(1954 – 2006)



***Dr. Peter Albertus Hacquebard***  
(1918 - 2005)

# NOVA SCOTIA MINING SOCIETY AGM

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## *MINING – CLEANING UP THE PAST; PREPARING FOR THE FUTURE*

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### Technical Program

Thursday June 01, 2006 – Afternoon Session

#### Theme: Mining and Environment

- 1:30 – 2:00            Tar Ponds Remediation Project  
**Frank Potter**, P.Eng., Acting Director, Sydney Tar Ponds Agency
- 2:00 – 2:30            Solidification/Stabilization of Mine Sites  
**Colin Dickson**, P.Eng., Cement Association of Canada
- 2:30 – 3:00            Nova Scotia Power Air Emissions Study  
**Graeme MacKenzie**, P.Eng., Project Manager, NSPI
- 3:00 – 3:20            ----- Break -----
- 3:20 – 3:50            NS Mining Society Business Meeting No. 1
- 3:50 – 4:20            CBDC Site Closure Program  
**Bob MacDonald**, P.Eng., Director General Property and  
Development Cape Breton Development Corporation
- 4:20 – 4:50            Industrial Mineral Potential in Nova Scotia, Opportunities for  
Deep Water Aggregate Quarries  
**Bob Ryan, Phil Finck and Garth Prime**, NS Department of  
Natural Resources
- 4:50 – 5:00            ----- Session Closure -----

Friday June 02, 2006 – Morning Session

#### Theme: Resurgence of Coal in Nova Scotia

- 8:30 – 9:00            International Coal Pier Characteristics  
**Robert Kazamel**, General Manager, Logistec

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9:00 – 9:30	Pt. Tupper Marine Coal Terminal Operations and Future Development, <b>Kevin Beaton</b> , P.Eng., General Manager, Savage Resources
9:30 – 10:15	Overview Xstrata Coal <b>Darren Nicholls</b> , Project Manager, Xstrata Donkin Coal
10:15 – 10:30	----- Break -----
10:30 – 11:00	Pioneer Coal Limited, Surface Coal and Reclamation Projects <b>John Chisholm and Peter Oram</b> , CRA Consultants Ltd.
11:00 – 12:00	Mining Society Business Meeting No. 2
12:00 – 1:30	----- Lunch -----

Friday June 02, 2006 – Afternoon Session
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### Theme: Mining Projects and Related Subjects

1:30 – 2:00	Markland Resource Development Inc. - Lower Churchill Mineral Sands Project <b>Linda Wrong and Shawna Peddle</b> , Earth Tech Canada
2:00 – 2:30	Cement Plan & Limestone Quarry, Inverness, Richmond County <b>Alex Ochrym</b> , President, Consultec Ltd.
2:30 – 3:00	Acadian Gold Developing Gold and Zinc Projects in Nova Scotia – Update <b>Terry Coughlan</b> , Vice President Acadian Gold Corporation
3:00 – 3:20	----- Break -----
3:20 – 3:50	Workplace Safety at Shaw Resources, Perspectives in Prevention <b>Gordon Dickie</b> , Shaw Resources
3:50 – 4:20	Mining Health and Safety Legislation in Canada <b>Dr. David Forrester</b> , P.Eng., Principal DGF Consultants Ltd.
4:20 – 4:30	----- Session Closure -----

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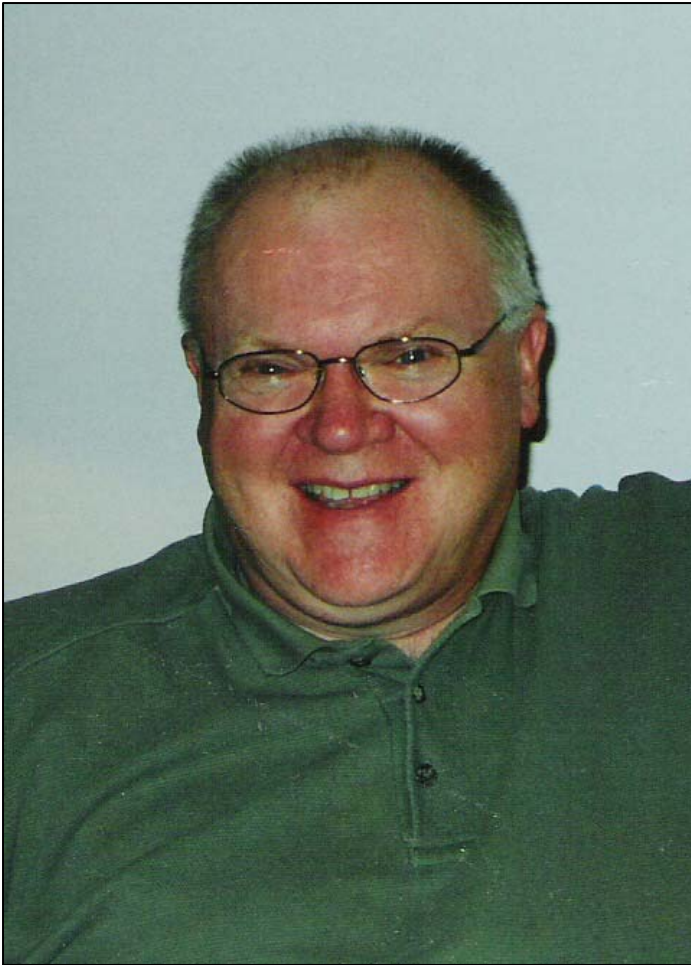
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## *MINING – CLEANING UP THE PAST; PREPARING FOR THE FUTURE*

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### **President: Fenton Isenor**

As President, I welcome you to the 119<sup>th</sup> Annual General Meeting of The Mining Society of Nova Scotia. Provincial anti-mining protests by those who enjoy the benefits of the industry have created a controversial year. Many would say that government has sometimes reacted too quickly without considering the whole picture. The world is changing around us and we have to contemplate evolution within. Our 2<sup>nd</sup> Vice-President Dan MacDonald has molded a suite of presentations around the theme: Cleaning Up The Past; Preparing For The Future. I trust these talks will cause one to reflect on the past and to create a new vision that will help the Mineral Industry remain a viable identity contributing to Nova Scotia's future. The social events are ready for your enjoyment. So join me in the Technical Sessions, in the good food and in the fellowship of our old and new friends. Let's continue the tradition that The Mining Society of Nova Scotia has been famous for since 1887.



**Fenton Isenor** was born and raised in Sydney River, N. S. where he received his early education. In 1971, he graduated from the Nova Scotia Eastern Institute of Technology with a Diploma in Mineral Engineering Technology. He then attended Acadia University and graduated with a B.Sc. in Geology in 1974. He searched for Ni, Cu, Pb, Zn and U from Newfoundland to Saskatchewan as an exploration geologist for the next three years. Fenton joined the Cape Breton Development Corporation as a coal mine geologist in 1977. In 1981, he accepted a teaching appointment at Cape Breton University to teach in the Mineral Technology Program. In 2000, Fenton graduated with a M.Sc. in Geology from Acadia University with a thesis titled "*Applied Quaternary Geology and Till Geochemistry of the Loch Lomond Region, Cape Breton Island, Nova Scotia*". Presently he teaches geology and hydrogeology to potential elementary school teachers and public health inspectors. He has also conducted several Prospecting courses for the N.S. Dept of Natural Resources. He is a member of the MSNS, Fellow of CIM, Fellow of Geological Association of Canada (GAC), Councilor for the

Atlantic Geological Society (AGS) and a Member of the Canadian Quaternary Association (CANQUA). He lives in Howie Centre with his wife Gayle, daughter, Merrill and son David. He enjoys photography, fly fishing, growing heritage vegetables and walnut trees and re-enacting at Fortress Louisbourg as a Swiss mercenary.  
(E-mail: [Fenton\\_Isenor@capebretonu.ca](mailto:Fenton_Isenor@capebretonu.ca))



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## **1<sup>st</sup> Vice President: Paul K. Smith**



Paul has been employed with the Nova Scotia Department of Natural Resources in Halifax since 1975 where he has been a senior gold geologist for more than 25 years. He has been responsible for the initial recognition of pervasive, large-scale alteration associated with Nova Scotia's most sought after precious mineral resource and has been instrumental in categorizing the different styles of gold mineralization in the southern part of the Province. To actively promote the highly prospective potential of these gold deposits, Paul had travelled throughout Canada,

USA, Australia and New Zealand to deliver scientific presentations and collaborate with foreign colleges, both abroad and at home. He graduated from Acadia University in 1973 with a BSc in geology and after working briefly for Barrymin Exploration in Quebec, returned to Acadia to complete an MSc on structural geology in 1976. Following work on a number of stratigraphic, structural, tectonic and geochemical projects, Paul convinced the then, Department of Mines to start a gold research program, which continues today. Together with his wife Heather Noseworthy-Smith, and their two children, Cochrane and Kinsella, they reside in a quiet, South Mountain country home adjacent to the Annapolis Valley and overlooking the Minas Basin.

As incoming President of *The Mining Society of Nova Scotia*, my goal is to accomplish three major tasks. Firstly, I want to build a stronger, more efficient and effective Society, having a cooperative working relationship with the National CIM. Secondly, I intend to increase the total membership of the Society by showing how beneficial this Society is to the industry of Nova Scotia. Thirdly, I will work hard to create a more efficient and timely communications plan to keep all members up to date on information important to the mining and mineral industry across the Province, as well as news from, and about, our various members.

E-mail: [pksmith@gov.ns.ca](mailto:pksmith@gov.ns.ca)

Phone: (902) 424-2526

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### **Point Tupper Marine Terminal, Overview**

**Beaton, K.** P.Eng., General Manager, Savage Resources

The Point Tupper Marine Terminal is located in Point Tupper Nova Scotia. The coal unloading facility is owned by Nova Scotia Power Inc. and is operated under a long-term lease agreement by Savage Canac Corp. The terminal's pier docking wharf is 134 meters long and 13.6 meters wide. It is capable of berthing self-unloading, geared and gearless bulker type vessels up to a cape size sized vessels. The draft limit alongside the berth is 17.5 meters.

The conveyor system is rated at an unloading rate of 3000 tonnes per hour. Coal is transferred from the dock along a 508 meter long inhaul conveyor to a shuttle conveyor on land. The shuttle conveyor is capable of distributing the coal along a 300 meter long coal pile laydown area utilizing four stacking tubes. The laydown area has a design capacity of 164,000 tonnes of coal. The unloaded coal is transported into the adjacent Point Tupper Generating Station with Volvo 330 loaders, coal is also loaded into coal cars that transport coal to the Trenton Generating Station.

Bulker type vessels are unloaded with a rail mounted Equilibrium Crane (E-Crane) that has a rated unloading rate of 800 tonnes per hour utilizing a 27 yd<sup>3</sup> crane grab bucket. The facility has been operating for the past year and annual coal unloading production is in the range of 1.2 million tones of coal per year.

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### ***Kevin Beaton, P. Eng., CRSP***

Mr. Kevin Beaton is a Senior Project Engineer with over 20 years experience in the fields of engineering consulting, project management, mining and heavy construction. At the present time Mr. Beaton is the Facility Manager for Savage Canac Corp. at the Point Tupper Marine Terminal located in Point Tupper, Nova Scotia

Kevin is very familiar with regard to business and construction activities in the Strait of Canso area, having provided consultant services to many of the large industries in the Strait area. Kevin has been very involved in community and business promotional activities and is currently a director of the District Health Board, East Coast Credit Union and the Strait Area Chamber of Commerce. Kevin is the Current Chair of the Nova Scotia Blasters Board and is a member of the Nova Scotia Dept. of Labour's Advisory Council, the Council advises the Minister of Labour with regard to matters related to Occupational Health and Safety.

Kevin is a member in good standing of the Association for Canadian Registered Safety Professionals (CRSP) the largest professional safety accreditation group in Canada. Mr. Beaton is a member of the Association of Professional Engineers of Nova Scotia. Kevin currently lives in Port Hastings with his wife Jayne and daughter Caroline.



## **Acadian Gold Developing Gold and Zinc Projects in Nova Scotia – Update**

***Terry Coughlan***, Vice President Acadian Gold Corporation

Acadian Gold Corporation update The Company's success to date in its efforts in the Nova Scotia goldfields has confirmed management's opinion on the potential for developing gold mines, both open pit and underground, in this under-recognized gold camp.

Acadian Gold announced on April 7, 2006 a definitive purchase and sale agreement with Pan American Resources Corp., a wholly-owned subsidiary of HudBay Minerals Inc., to acquire 100% of the outstanding shares of ScoZinc Limited for a total consideration of CDN\$7.5 million. The closing of the acquisition is to occur on or before July 6, 2006.

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***Terry Coughlan***, Acadian Gold Corporation

Terry Coughlan is currently Vice President of Acadian Gold Corporation He graduated from St Mary's University with a BSc in Geology in 1997. Since then, he has been actively involved in the mineral resource industry. Terry was a co-founder and former Director and Vice President of Gammon Lake Resources, which today has a market cap of over one billion dollars. Terry has been the Vice President of Acadian since December, 2004.

## **Workplace Safety at Shaw Resources, Perspectives in Prevention**

**Dickie, G.**, Shaw Resources

The notion of a safe workplace has evolved through the last century from predictions of the number of expected deaths on projects like the Hoover Dam and Empire state Building to today where it is unacceptable to have workers injured on the job. However people are still being hurt at work and for such a simple concept it is surprising how difficult it is to achieve the goal of “safe production”. Shaw Resources has invested considerable time and energy over the past few years in an effort to understand why lost time accidents were occurring and what could be done to prevent them. The solution lies in the identification of all workplace hazards, putting mitigative measures in place, involving every mind, recognition of safe acts, discipline unsafe acts, near miss reporting, tool box meetings, effective JOHS committees and the recognition that safe production is a process of continuous improvement. The result is a “safe workplace culture” where no gets hurt today or tomorrow.

### **2<sup>nd</sup> Vice President**



**Gordon Dickie** graduated from Dalhousie University in 1975 with an Honours B.Sc. in Geology. He currently works with The Shaw Group Limited in the position of General Manager-Shaw Resources. His work experience includes Nova Scotia Department of Natural Resources as project geologist, Senior Geologist with Billiton Canada and Senior Geologist with Shell Canada. In the latter two positions he was responsible for tin, tungsten and uranium exploration projects in Atlantic Canada. During his 17 years with Shaw Resources, Gordon has undertaken a variety of projects including a portable grinding mill, export of Glace Bay slag, Bayside Aggregate and fly

ash. He has held several management positions, including Business Manager of Nova Scotia Sand & Gravel and its Transport functions. Gordon is a Director of the Chamber of Mineral Resources of Nova Scotia and a Councillor of the Mining Society of Nova Scotia. Interests outside of work include, among other things, travel, old cars and Cape Breton fiddle music. Gordon lives in Dartmouth with his wife Lynn and has two daughters Caroline and Colleen.

E-mail: [gdickie@shawresources.ca](mailto:gdickie@shawresources.ca)

## **Solidification/Stabilization of Mine Sites**

*Colin Dickson*, P.Eng., Cement Association of Canada



**COLIN DICKSON, CD, P.Eng:** Director Business Development-Atlantic Region, Cement Association of Canada, Halifax, Nova Scotia, received his Diploma of Engineering from Dalhousie University in 1985 and Bachelor of Engineering (Industrial) from the Technical University of Nova Scotia in 1988 through the Regular Officer Training Program (ROTP). Mr. Dickson served in the Canadian Armed Forces as a Marine Systems Engineering Officer in the Navy from 1983 to 1996 holding operations and project management positions. He joined the private sector as a Senior Industrial Engineer with Whitman Benn Ltd. - Consulting Engineers and Project Managers in 1997. Mr. Dickson later joined Fairwyn Partnerships Ltd -- Nova Learning Inc., a leading Atlantic Canadian P3 and private real estate development company, as a Project Manager in 1999 and was promoted to the position of Vice-President of Development in 2000. In 2002 Mr. Dickson joined the MacDonnell Group of companies, Vaughan Engineering Ltd., team in the capacity of Director of

Business Development and was later promoted into the position of Vice-President of Engineering in the same year. He joined the Cement Association of Canada in February 2003 as the Director of Business Development with a focus on Engineered Structures, Roller Compacted Concrete and Solidification/ Stabilization. Mr. Dickson provides technical support to private sector engineering and architectural consultants, real estate developers, general contractors, and public sector engineers, architectural and government bureaucrats in the use of concrete for projects. Mr. Dickson is an active member of the Association of Professional Engineers of Nova Scotia as a member of the Board of Examiners and Councillor (2003-04), the American Concrete Institute – Atlantic Chapter as a Nova Scotia Director and the Nova Scotia Environmental Industry Association.

## **International Coal Pier Characteristics**

***Robert Kazamel***, General Manager, Logistec

Prior to joining Logistec Stevedoring in 2001, Bob was employed by the Cape Breton Development Corporation and held various Management position over a sixteen-year period.

Bob started his career in the coal industry in 1984; he joined the Cape Breton Development Corporation as Project Manager of the Carbogel Coal Water Fuel Process.

In 1989 Bob was appointed Project Manager for Corporate Logistics and in 1991 took over responsibility for the International Coal Pier, the Coal Lifting and Banking Center and Coal Trucking operations for CBDC and in 1992 became Manager of the Victoria Junction Coal Preparation Plant.

In 1998 Bob became Manager of Product Enhancement and was responsible for the coal from the “coal face through to the Customer.

Prior to joining CBDC Bob was Quality Control Supervisor for the Atomic Energy of Canada Limited Glace Bay Heavy Water Plant.

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### ***Mr. Robert MacDonald*** - Cape Breton Development Corporation

Education:     1979 - Diploma in Engineering. St. F.X.  
                  1981 - Bachelor of Engineering (Mining) NS Technical University  
                  2000 - M.Sc. (Mining), West Virginia University

- He has been employed with the Cape Breton Development Corporation since 1981 and held various positions in project engineering and management throughout his career.
- Bob has authored and co-authored many articles on changing technology and ground control techniques in coal mines.
- He is currently the Director General, Property and Environment; responsible for overseeing the closure requirements including remediation and reclamation of more than fifty sites that have been impacted by coal mining activities on Cape Breton Island.
- He is a member of the Canadian Institute of Mining and Metallurgy, Mining Society of Nova Scotia, and Past-President of its Cape Breton Branch.
- He is a member and councilor for the Association of Professional Engineers of Nova Scotia.

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## **CBDC SITE CLOSURE PROGRAM**

***Bob MacDonald, P.Eng., M.Sc.***

Coal mining in Cape Breton Island dates back to 1671. From the early 1700 to 2001 there was some level of coal mining activity on Cape Breton Island with some periods of little or no recorded activity. The Province of Nova Scotia regulated coal-mining activities from 1867 to 1967 when the Cape Breton Development Corporation was formed by and Act of Parliament.

The Act established a Federal Crown Corporation with a mandate, among other things, to operate the coal industry in the Sydney coalfield of Cape Breton. Over the following 34 years to 2001, CBDC or Devco as it was known to many, operated a fully integrated coal mining activity involving several mines, maintenance and fabrication facilities, a railway truck and port transportation system, a coal preparation and storage facility, and marketed its coal products both in Canada and internationally.

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Between 1999 and 2001, the Government of Canada and the Corporation announced decisions to close certain of its mining operations and to sell those assets which could be marketed, such that by December, 2001 the operations of the Corporation ceased. One of the obligations of the closure was to address the environmental remediation requirements resulting from past mining activities.

CBDC began to develop a partnership with Public Works and Government Services Canada (PWGSC) in 2001 and by 2004 a Service Agreement was signed between the two organizations. The agreement outlined the framework under which PWGSC would implement the CBDC Site Closure Program.

In 1999 the Corporation through a consultant assessed and estimated its environmental obligation to be approximately \$110 million. This estimate did not include all CBDC owned lands nor long-term care and maintenance. Through the relationship with PWGSC the corporation was able in 2003 to identify all its land holdings and by 2005 all properties with identified impacts underwent, at least a Phase II or III Environmental Site Assessment (ESA), as per the CCME Guidance Document on the Management of Contaminated Sites in Canada. In 2005 the Corporation again engaged a consultant to update its environmental financial obligations given the more recent land and property characterization information. After spending approximately \$30 million from 2001 to 2004 a new estimate of \$124 million was recorded in the 2004-05 Annual Report.

In 2005 the CBDC Site Closure Program had completed 95% of the ESA for characterization of its sites. The liabilities identified are related to mine water, abandoned structures, hydrocarbon and metal contamination, acid rock drainage and subsidence. A total of fifty sites require some level of remediation with a number already completed and the expected completion of the remainder is five years.

## **Tar Ponds Remediation Project**

***Frank Potter***, P.Eng., Acting Director, Sydney Tar Ponds Agency

Frank Potter is a professional engineer working with the Sydney Tar Ponds Agency in Sydney, Nova Scotia. He has worked 25 years with the provincial and municipal levels of government. He spent 10 years in Halifax with the Nova Scotia Department of Environment in positions ranging from staff engineer to the Director level in the fields of solid waste, emergency response, hazardous waste, offshore oil exploration and municipal capital works. He returned to his hometown of Sydney with his wife and two daughters and spent 10 years working with the Cape Breton Regional Municipality in a variety of positions. During the past 5 years Frank has held several Director positions with the Sydney Tar Ponds Agency and was just recently appointed Acting Chief Executive Officer.

During his 25 year long career, Frank has held 13 different jobs that have covered the broad categories of design, supervision, project management, training, legislation writing, environmental assessment, risk assessment and intergovernmental relations. He has now reached that point in his career where his mother-in-law is now fully convinced he can't hold down a steady job.



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## **Opportunity for Export Aggregate<sup>1</sup>**

*Ryan, R. Finck, F. and Prime, G.*, NS Department of Natural Resources

Are transportation costs and stone quality concerns making life difficult for you as an aggregate supplier, concrete producer or road builder? Are you concerned about the security of your aggregate supplies for the future? Nova Scotia has a lot to offer:

### **A Proven Track Record**

- For more than two decades Nova Scotia has been an industry leader in the marine transport of high quality stone products using bulk carriers and barges.
- Martin Marietta Materials Canada on the Strait of Canso is one of the largest tidewater stone quarries in North America, capable of loading 70 000 tonne Post-Panamax vessels.
- Currently, more than 3 million tonnes of aggregate are being exported annually to destinations such as Savannah, Houston, Bermuda and the Ascension Islands.

### **The Maritime Advantage**

- Nova Scotia's location on the Atlantic coast is 80 kilometres from the Northeastern United States with the capability of competitive shipping to the Gulf Coast and the Carribean.
- 7400 kilometres of rugged coastline include sheltered harbours and water depths amenable to docking and loading large vessels.
- A moderate, coastal climate permits year-round shipping.
- Diverse geological resources along the coast are capable of producing high quality construction aggregate.



*The Martin Marietta quarry on the Strait of Canso*

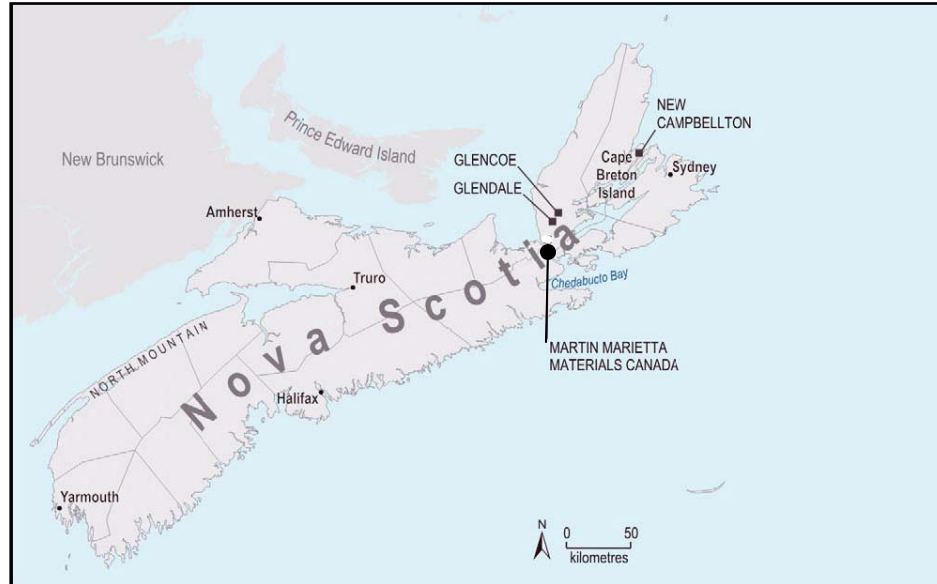
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<sup>1</sup> Partial reproduction from Information Circular ME 65.

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*Map of Nova Scotia showing the sites discussed in text.*

### **Opportunities**

- Nova Scotia has undeveloped sites, near suitable tidewater, that are capable of producing high quality granite, limestone and traprock aggregate.
- Potential sites include the south shore of Chedabucto Bay, New Campbellton on the Bras d'Or Lakes and the North Mountain area along the Bay of Fundy.
- Some sites have the potential for stone reserves of several hundred million tonnes.
- An established and knowledgeable stone industry may offer opportunities for partnerships in new stone export ventures.
- There may be the opportunity for the co- production of limestone aggregate and cement-grade carbonate at Glencoe and Glendale on Cape Breton Island.

### **A Welcoming Business Climate and Supportive Government**

Nova Scotia and the Strait of Canso area have an excellent record in permitting new quarries and heavy industrial projects. New gypsum, coal, silica and crushed stone quarries have been permitted in Nova Scotia within the last five years. The Sable Offshore Energy Project, including offshore gas wells, sub-sea pipelines, a gas plant and the Maritimes & Northeast gas pipeline to Boston area markets have been approved. In December, 2005, Anadarco received federal and provincial environmental permits to proceed with the construction of an LNG regasification plant at Bear Head, part of the Strait of Canso Super Port. The Province of Nova Scotia is open for business and you are invited to contact us for further information.

Author's E-mail: [rjryan@gov.ns.ca](mailto:rjryan@gov.ns.ca)

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### ***R.J. (Bob) Ryan, Nova Scotia Department of Natural Resources***

Bob studied geology at Acadia, University of New Brunswick and Dalhousie University, earning the degree of PhD in Economic Geology. He has extensive experience in the mineral and oil and gas exploration industries. Bob has taught part-time at Saint Mary's University, Department of Geology, for the last 25 years and has also taught in the Earth Science and Mining Engineering departments at Dalhousie University. He has over 70 scientific publications to his credit ranging from stratigraphy and sedimentology to economic geology. Bob was the first to introduce a course on the Economic Geology of Industrial Minerals at Saint Mary's (and for that matter in Eastern Canada). He is currently an adjunct Professor of Engineering and a Research Associate to the Fission Track Laboratory at Dalhousie.

Bob has been with the Nova Scotia Department of Natural Resources for over 20 years and currently holds the position of Manager of Resource Evaluation within the Geological Services Division of the department.

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**Markland Resource Development Inc.  
Lower Churchill Mineral Sands Project**

*Wrong, L. & Peddle, S.* - Earth Tech Canada

Earth Tech Canada is the environmental and engineering consultant for Markland Resource Development Inc.'s Churchill Sands Project, located in the Lower Churchill River near the community of Happy Valley- Goose Bay. Within the sand strata of the Lower Churchill River and adjacent river banks are anomalous concentrations of heavy minerals, including magnetite and zircon. The unique geology of the project area is responsible for the large resource of mineral sands of the Lower Churchill River, identified for future development by the Markland Resource Development Inc. Exploration and associated environmental studies to support the preliminary and advanced exploration programs conducted within the resource area have been ongoing since 2002. Early development of an environmental strategy at project inception, promoting the coordination of ongoing environmental programs with the mineral exploration process, has resulted in reduced program delays, increased stakeholder confidence, and efficient and effective approaches to issue identification and mitigation. The project is currently at the advanced exploration stage and a full-scale environmental baseline and impact assessment is scheduled for 2006-2007.

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**Linda Wrong**, P.Geo., Earth Tech Canada, Senior Environmental Geoscientist and Markland Project Manager: Ms. Wrong is a Senior Project Manager and Professional Geoscientist with over 15 years experience in the environmental consulting industry. She is the Markland Churchill sands Project Manager and Senior Geoscientist and has been involved with the project since its inception. A former senior exploration geologist in the mining industry based in Northern Canada, Ms. Wrong is currently a Senior Project Manager with Earth Tech, involved in environmental assessment programs, environmental baseline and impact assessment studies, permitting and regulatory liaison, environmental strategy planning, soil and groundwater assessment, and remediation. As well, Ms. Wrong has managed several projects involving the CEAA screening process at various sites and has worked on numerous programs in aboriginal communities involving environmental assessments, community consultation, technology transfer and capacity building. Ms. Wrong has managed numerous environmental assessment programs for various market sectors including the transportation, mining, and upstream oil and gas industries. Ms. Wrong is also a registered Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia as well as the Association of Professional Engineers and Geoscientists of Newfoundland and Labrador. She has extensive experience in the minerals exploration and mining industries, including permitting, remote site work and logistical support, regulatory liaison, environmental baseline studies and impact assessments, due diligence assessments, and closure.

**Shawna Peddle**, M.Sc., Environmental Assessment Planner, Earth Tech Canada: Shawna has been working as an environmental planner for seven years, following completion of a Masters of Science in Forestry from the University of Toronto in 2000. Her experience includes environmental assessments for energy (facilities and pipelines), municipal and mining clients, and human health and ecological risk assessments for the mining industry, most notably for the Sudbury Soils Study, which is undergoing regulatory review. Her current work with Earth Tech involves a number of environmental assessments, including studies for the proposed Markland Resource Development Churchill Sands Project in Labrador this summer.

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Paul K. Smith, 2005

*On behalf of the “Mining Society of Nova Scotia” the Executive would like to take this opportunity to thank all its sponsors for contributing to the success of our organization.*

*We also wish to thank all the volunteers for their dedication and hard work throughout the year, and leading up to this, our 119<sup>th</sup> Annual General Meeting – June 1<sup>st</sup> – 2<sup>nd</sup>, 2006.*

