

Mining



Aboriginal Youth Camps Spark Curiosity

This year, more First Nations youth than ever before in northern Ontario and Manitoba got the exciting opportunity to experience Earth science and learn about the mining and minerals industry, thanks to the **Mining Matters** Youth Camp and its committed sponsors. It is fitting that, in 2011, as we celebrate 10 years of offering this unique program, we mounted a summer schedule of 10 camps that included over 300 Aboriginal youth in 10 different communities.



The **Mining Matters** Youth Camp features five days of hands-on learning and activities. Through field activities and classroom lessons, youth learn about topics ranging from Earth process and structure, GPS and compass work, prospecting, and line cutting to geochemistry and biodiversity, health and safety, mining operations, and careers in the minerals industry. They talk to mining industry professionals, experience geology labs, and see advanced mining technologies in action at mine and exploration sites near their communities.

There is a real need for such educational programming in the many First Nations communities that find themselves located in highly mineralized zones. The mining industry offers their community, particularly youth, the potential of promising careers. Chief Cornelius Wabasse of the Webequie First Nation says, "This program teaches our youth about Earth science and mineral exploration, mining, and the environment. The content, so relevant to the mineral exploration and mine sites close to our communities, inspires and challenges our youth. I believe that the program has lasting impact on our youth, opening their eyes to their own potential as well as the job possibilities awaiting them."

Noront Resources Ltd. supports the establishment of educational initiatives that positively impact the quality of education for youth.

"It is critical that local youth understand the importance of mining, education, and staying in school to ensure Aboriginal communities are equipped to fully participate and benefit from future career and business opportunities," says Leanne Hall, Vice President of Human Resources at Noront.



The **Mining Matters** Youth Camp engages many partners from industry, government, academia, and First Nation communities. Supporters of this program include the Canadian Geological Foundation; Treasury Metals; Noront Resources; Rainy River Resources; Rainy River First Nations; Confederation College; Ontario Ministry of Aboriginal Affairs; Ontario Ministry of Northern Development, Mines and Forestry; National Science, Engineering and Research Council; Thunderbird Friendship Centre; Vale; Outland; Prospectors and Developers Association of Canada; Knight Piésold; Teck; Webequie First Nation; Marten Falls First Nation; Long Lac #58 First Nation; Matawa First Nations; Lakehead University; North American Palladium; Green Forest Management; Northstar Drilling; and Cementation Canada.

Matters

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Donor Spotlight

Teck

Teck has made a five year commitment of \$30,000 per year to support **Mining Matters'** educational efforts. We thank the company, a valued supporter since 1994, for this tremendous long-term pledge, one that allows us, in turn, to plan down the road.

Headquartered in Vancouver, Teck is Canada's largest diversified mining, mineral processing, and metallurgical company. Not only is it a world leader in the production of copper, steel-making coal and zinc, molybdenum and specialty metals, but it is also a model of exemplary corporate citizenship.

Another example of Teck's commitment to giving is its recent campaign to raise awareness about zinc deficiency in children. Don Lindsay, President and CEO, says, "Not long ago, we learned from the World Health Organization that as many as 450,000 children under the age of five die each year as a result of zinc deficiency. When we learned this, we knew we had to help. As one of the world's largest producers of zinc we recognize we have the ability to make a difference. Teck is working to raise awareness about zinc deficiency with the goal of helping to save children's lives. I encourage you to learn more about Zinc Saves Kids and how you can get involved."

To learn more about Teck's Zinc and Health program, please visit www.zincsavestives.com.



Barrick Gold has a vision to be the world's best gold company by finding, acquiring, developing, and producing quality reserves in a safe, profitable, and socially responsible manner. But the people at Barrick value more than just the gold in the ground. They recognize that knowledge is pure gold, and particularly the geoscience knowledge needed for the metals and mineral exploration industry. **Mining Matters** greatly appreciates Barrick Gold's recent \$20,000 commitment to investing in developing that special knowledge.

Barrick Gold is the gold industry leader with 26 operating mines and advanced exploration and development projects located across five continents, large land positions on some of the world's most prolific and prospective mineral trends, and the largest reserves in the gold industry. It also has 6.5 billion pounds of copper reserves and 1.07 billion ounces of silver contained within gold reserves (as of December 31, 2010). We congratulate Barrick Gold on also being ranked as a global leader in corporate social responsibility for the fourth consecutive year by the Dow Jones Sustainability World Index.



De Beers Canada has made a real difference to **Mining Matters** this last year. The company has contributed to our success in a variety of ways: by donating a diamond to our PDAC Convention Gala Silent Auction, by donating expertise at our education events, by sponsoring our annual golf tournament, by providing professional development for members of our team and, most significantly, by sponsoring an entire community outreach initiative in Attawapiskat, Ontario. All this support has definitely put some bounce in our step and sparkle in our eyes. Thank you De Beers.

De Beers produces about 35 per cent of the world's supply of rough diamonds and has been active in Canada for nearly 50 years. De Beers Canada has two producing mines, one advanced exploration project, and a targeted exploration strategy within Canada. The company believes that projects must benefit and add to the sustainability of local communities. Socio-economic development is a primary focus through community participation in employment and business opportunities in all stages of the mineral development process from exploration, evaluation, mine development, production, and closure.

Dale Corman



Dale Corman put **Mining Matters** on his radar some years ago and has been a significant supporter since 2007. We'd like to thank him for another generous contribution this past year. It is generosity and foresight like his that contribute to the future of the metals and minerals industry.

From 1995 to 2006, Mr. Corman was Chairman of the Board of Directors and Chief Executive Officer of Western Silver Corporation. He has 30 years' experience

as a senior corporate officer of publicly listed companies in Canada and the United States, as well as extensive expertise in mineral and geothermal exploration and development, property evaluation and acquisition, project financing, and corporate management. Mr. Corman received a B.S. in geology from Rensselaer Polytechnic Institute in Troy, New York, in 1961, and obtained Professional Engineer status in Ontario in 1972. Since 2006, Mr. Corman has acted as Chairman and Chief Executive Officer of Western Copper & Gold Corporation and as of October 2011, has acted as Chairman of Copper North Mining Corp. and NorthIsle Copper and Gold Inc.

"I am delighted to support **Mining Matters**, as it is a program that exposes young students to the mining industry. This is vital to ensuring continued growth in our country's economy, and these young students will grow up to be key players and drivers of this exciting business. I encourage everyone to become involved with **Mining Matters**, as a student, an educator, or a supporter."

William Roscoe



William E. Roscoe, Ph.D., P. Eng., is Chairman and Principal Geologist with Roscoe Postle Associates Inc., an international group of geological and mining consultants based in Canada, USA, and UK. Dr. Roscoe has 30 years' experience as a consulting geologist and is registered as a professional engineer in Ontario and British Columbia. He has frequently published and given presentations on estimation of mineral resources and

valuation of mineral properties. He has received awards from the PDAC and CIM.

"The main reason I am a director of **Mining Matters** is because I believe that it is critical to inform the public about the positive aspects of the mining and exploration industry. One of the best ways to do that is through education in schools and outreach to northern communities."

We'd like to thank Dr. Roscoe for his generous support year after year.

New Direction for Marco Debassige

Every once in a while, we hear how **Mining Matters** has changed the course of someone's life. Marco Debassige told us about his experiences after being a Ranger for the First Nations Natural Resources Youth Employment Program in the summers of 2008 and 2009.

Marco became employed at Activation Assay Labs in Thunder Bay in 2009/2010 as a Sample Prep Lab Technician. He also attended the PDAC Convention in 2010. He did tree planting for Outland in the spring of 2010 and then worked as a Crew Leader for the GEMS Nunavut Youth Program on the Agnico-Eagle Meadowbank Mine site. Marco returned to his job at Activation Labs in the fall of 2010 and is now enrolled in the Lakehead Education Centre's program where he has completed his calculus math course, is taking data management statistics, and will get his English credit.

Barbara Green Parker chatted with Marco and asked a few questions.

BGP: "How did your experience with the **Mining Matters** program impact you?"

MD: "The **Mining Matters** program gave me a new perspective on the mining industry and was responsible for my change in career choice. It gave me a sense of what was needed for my education and what courses were available so that I could be successful at learning to be a geologist."

BGP: "How is working at the lab helpful, and did the **Mining Matters** program assist you in getting the job?"

MD: "I learned about the breakdown of the minerals and what they are looking for—it was a good learning experience."

BGP: "What benefit did you receive from attending the PDAC Convention in 2010?"

MD: "I learned the importance of networking with industry people. I saw how large and important the mining industry is. The convention really helped me learn about the opportunities available."

BGP: "How did the leadership role you assumed while working on the Agnico-Eagle Mine site impact you?"

MD: "I went as a Ranger and left knowing what it was like to be a crew boss."

We wish Marco success as he follows his new career path and thank him for sharing his story.



Raising the Bar: Fundraising Successes

No Whiffs for Mining Matters

We'll never tell if any of our dedicated players or sponsors whiffed the ball at the **Mining Matters** 5th annual Diamond in the Rough Golf Classic! Not that it matters, because everyone was just too busy enjoying a great day of golf and camaraderie at Woodington Lake Golf Club to worry about it. There certainly were no whiffs for **Mining Matters**; we did nothing but score with the fabulous support we received from players and sponsors. The event raised nearly \$40,000, a much-appreciated contribution toward our efforts to bring Earth science and mineral resources to life in Canadian classrooms.

We'd like to thank all our sponsors for helping to make this fundraising event such a remarkable success. We know many of our participants particularly enjoyed some of the sponsored specialty touches at the individual holes, such as beer and nuts, sangria and tapas, Irish cream, cigars and scotch, Jamaican jerk chicken and rum punch, shrimp and Caesar cocktails, and of course, Häagen-Dazs® ice cream. Golf is a great sport but we hope that no one played the day intending to lose weight!

We would like to particularly recognize IBK Capital, our Diamond Sponsor, for giving us outstanding support once again. IBK Capital consistently leads the way in helping us ace our signature fundraising event. Plan now to attend our 6th annual Diamond in the Rough Golf Classic on June 7, 2012.



PDAC-Caracle Cup 2011

The 4th annual PDAC-Caracle Cup Hockey Tournament was a terrific success. This year's tournament raised nearly \$27,000 for **Mining Matters** education initiatives. Thank you to the participating teams, sponsors, volunteers, and spectators for a fantastic event.



Originally planned for 12 teams, the tournament drew such enthusiastic response that we had 16 entries from across the country, and 35 industry sponsors backing the action. Teams and individuals from all facets of the minerals industry and all skill levels were welcome. And the volunteer support from industry was amazing. Committed volunteers stocked dressing rooms, took photos, tracked scores, and greeted players, really getting into the spirit of the event. We'd like to thank everyone for their enthusiastic participation and support.

The PDAC-Caracle Cup has become an important annual fundraising event to support **Mining Matters'** education efforts and is an industry favourite for networking and friendly competition on the ice. We're pleased to say that, each



year, the limited number of sponsorships sell out quickly. If your company would like to put together a team for the 5th annual event, please contact Amanda Dillon at 416-863-6463, ext. 321 or adillon@pdac.ca.

Loud Cheers for Silent Auctions

Silent auctions may be quiet, but the success of **Mining Matters'** two 2011 silent auctions warrant a resounding "Thank you!" to all who donated, all who purchased, and all who helped organize the events.



Our auction at the 2011 PDAC Convention, held during the Gala dinner, raised close to \$28,000. We had some wonderful items up for grabs, including a half-carat diamond, courtesy of De Beers Canada; a weekend for two at the Fairmont Royal York; a night at the Renaissance Toronto Downtown Hotel, two 40" LCD televisions, iPads, Xboxes, and more.

Wardrop, a Tetra Tech company, repeated its generous 2010 effort to bring together a number of its mining and minerals industry clients at a Charity Mineral Auction for **Mining Matters**, this time at the Hockey Hall of Fame. This year the event raised an incredible \$25,000.

Mining Matters Rises to WHERE Challenge

The team at **Mining Matters**, always ready for a challenge, rose to the WHERE Challenge in 2010, replacing its Ontario-based Junior Miner Competition with the national contest. Endorsed by the Canadian Federation of Earth Sciences, and assisted by wonderful volunteers, we ran the Challenge from October 1, 2010 to March 1, 2011, offering up to \$16,500 in regional and national prizes.

The 3rd annual contest invited a wider age-range of participants than in previous years, and asked them to discover what on Earth is in their stuff and WHERE on Earth it comes from. After receiving entries from roughly 1,600 students from across the country, our judges awarded more than \$10,000 in 6 national, 15 regional, and 3 school prizes.

"I was so impressed with the creativity and energy that the students brought to the projects," said Challenge judge Jane Wynne, a geologist with Natural Resources Canada. National and regional winning entries can be seen on the contest Web site at www.earthsciencescanada.com/where.



Teachers whose classrooms have participated in past WHERE Challenges say the contest offers students, teachers, and even parents something unique—an engaging project that's as entertaining as it is educational.

"I believe my students' ideas about the world we live in changed as a result of participating in this contest," said Suzanne Wernli-Roy, a B.C. elementary school teacher whose grade 5/6/7 class won close to

\$1,000 in last year's WHERE

Challenge by making a video following a visit to an aluminum smelter in Kitimat. "Even if we hadn't won a prize, we still would have won. We came out of the adventure with a better understanding of the world, the marvels of industry, and the challenges up ahead."

We thank the Canadian Society of Petroleum Geologists and the Prospectors and Developers Association of Canada for their generous contest sponsorship in 2011. Going forward, the WHERE Challenge needs ongoing support from the industry. Please consider sponsoring our efforts to excite students about Earth science. To learn more, contact Laura Clinton at 416-863-6463, ext. 324 or lclinton@pdac.ca.

Newfoundland and Labrador

In spring 2011, **Mining Matters** educator Janice Williams and Aboriginal Education Specialist Barbara Green Parker, in partnership with the Geological Survey of Newfoundland and Labrador, Department of Natural Resources Educator and Outreach Geologist Amanda McCallum, took valuable teaching resources and their passion for Earth science to remote communities in Newfoundland and Labrador. There, they delivered interactive, hands-on workshops to classrooms of junior and intermediate students, revealing the importance of rocks, metals, and minerals in their daily lives. The workshops allowed students to fully participate in Earth science learning while allowing teachers to observe model presentations. The workshop series was funded in part by a \$15,000 grant from the Canadian Geological Foundation and support from Vale.

"Our mining sector has a major economic impact in rural Newfoundland and Labrador, and offers a wide array of business and career opportunities for our youth," says the Honourable Shawn Skinner, Minister of Natural Resources. "My department is pleased to partner with **Mining Matters** in educational efforts that are placing Earth science resources in the classrooms and helping students and teachers gain a clearer appreciation of rocks, minerals, and metals, and the importance of mining to our daily lives."

In March, Janice and Amanda spent five days visiting four communities on Newfoundland's Burin Peninsula, travelling in a truck packed to the brim with resource kits, presentation materials, sleeping bags, and even a full-size shovel. They visited Marystown, St. Lawrence, Fortune, and Terrenceville, working with 13 teachers and 249 students in all. The following month, Barbara hit the road with Amanda to deliver workshops to 83 students in four Inuit communities on the Labrador coast: Nain, Hopedale, Makkovik, and Rigolet.





Here,
There,
Everywhere



Teacher Workshops

When we teach teachers, we get a major ripple effect. Not only do teachers directly influence their students, but they also teach other teachers, either by spreading the word about the new resources they've "discovered" or by volunteering to train other teachers to deliver our material.

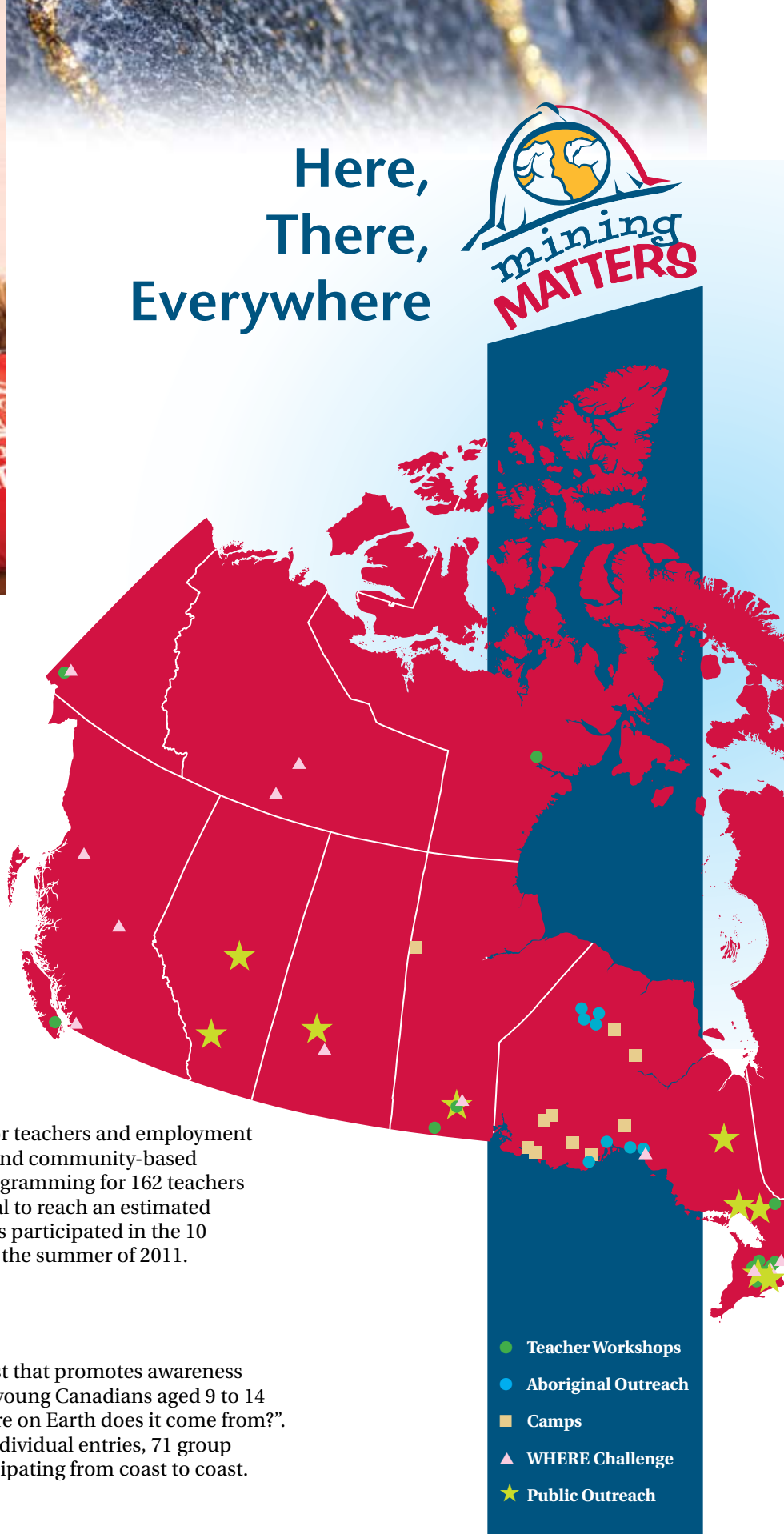
We've connected with an unprecedented number of teachers this last year. Through the delivery of 38 teacher professional development workshops and in-class workshops for students we reached 657 teachers and an estimated 7,459 students.

Aboriginal Outreach

Our Aboriginal outreach program consists of professional development workshops for teachers and employment officers, in-class workshops for students, and community-based summer camps. This year we provided programming for 162 teachers and employment officers with the potential to reach an estimated 1,937 youth. A total of 196 youth and adults participated in the 10 Mining Matters Youth Camps held during the summer of 2011.

WHERE Challenge

The WHERE Challenge is a national contest that promotes awareness of non-renewable Earth resources. It asks young Canadians aged 9 to 14 "What on Earth is in your stuff" and "Where on Earth does it come from?". The 2011 WHERE Challenge received 58 individual entries, 71 group entries with a total of 1,598 students participating from coast to coast.



- Teacher Workshops
- Aboriginal Outreach
- Camps
- ▲ WHERE Challenge
- ★ Public Outreach

Public Outreach

Schools and camps aren't the only place we can get across the message "Mining Makes It Happen." We also take advantage of the many opportunities to connect with teachers, students, and members of the public at special events across the country. Our public outreach events reached over 10,000 participants in 2011.

★ Newfoundland and Labrador Mining Week

We partnered with the Geological Survey of Newfoundland and Labrador to deliver our innovative programs to 800 students at the Johnson GEO CENTRE in St. John's.

★ Calgary, Earth Science for Society

We presented in the "Resources for You" component of the Earth Science for Society show coordinated by the Canadian Society for Petroleum Geologists, the Canadian Society for Exploration Geophysicists, and the Canadian Well Logging Society in conjunction with the annual Geosciences Convention. With two University of Calgary geophysics students helping to deliver our popular activities and over 2,000 students in attendance, the event was a huge success. We have been asked to participate in next year's event.

★ Sudbury Mining Week

For two days in Sudbury, Janice Williams helped facilitate Mine Opportunity, a geology- and engineering-based game developed by Nicole Tardif of Laurentian University. Over 250 high school students participated, in groups, exploring Dynamic Earth and competing to find answers and complete activities.

★ M4S Montréal 2011

We partnered with CIM to deliver another successful M4S show in Montréal. Over 50 hired staff wearing **Mining Matters** T-shirts interacted with the over 400 teachers and 6,000 students who attended. Many key sponsors and partners participated and were impressed with our program.

★ Manitoba Mining Week

Barbara Green Parker and a University of Manitoba geology student presented three **Mining Matters** outreach activities at a Mining Week event in Winnipeg that attracted over 2,700 participants.

★ Timmins Mining Week

For a second year, we supplied much-appreciated educational resources and geology-related activities to Dean Rogers, President, Porcupine Prospectors Association for Timmins Mining Week Festivities.

★ North Bay Mining Week

We provided learning resources for approximately 248 grades 3 to 6 students and 11 teachers that participated in a day of hands-on activities during North Bay Mining Week. Plans for a two-day event next year would allow approximately 500 students to participate.

★ Maintenance Engineering and Mine Operators Conference: CIM M4S Saskatoon 2011

We have been asked to participate on the planning committee for this program. As with last year's Sudbury program, we will help create an exciting learning environment for this mini-M4S show.

★ M4S Edmonton 2012

We will play an active role in guiding the local planning committee for next year's national show in Edmonton.



Project Québec

Mining Matters has made great inroads across the country. We've adapted our Earth science educational resources to different provincial educational curricula, conducted dozens of Aboriginal camps, and participated in countless public outreach events. Now we are trying to meet the needs of teachers in Québec. But, not only is Québec unique in its culture, people, language, and geology, but also in its educational policies. Over the last 10 years, the Ministry of Education of Québec has been reforming its educational system, changing to a student-centred model of learning that allows educators to instruct using a variety of approaches.

In June 2010, we attended the Science-Technology, Engineering and Math (STEM) 2010 Conference for secondary teachers from the Québec Anglophone Boards and Associations. There, we learned that there was little available to Québec teachers in the way of Earth science student-centred learning resources; **Mining Matters** could potentially fill that gap. We planned three focus groups to assess the relevance of our resources to the Québec curriculum.

First of all, in collaboration with MinAlliance, we met with secondary educators, science consultants, and education and industry stakeholders to determine the suitability of our resources for the Québec Education Plan curriculum. We then attended the STEM 2011 Elementary conference held in Laval, Québec for elementary Mathematics and Science and Technology teachers from the Québec Anglophone Boards and Associations, not as an observer, but as an exhibitor and workshop provider. The third focus group, comprising 17 teachers, met in the fall of 2011.

From our focus groups, we've learned that, while much of the material in our existing resources meets Québec curriculum Earth science objectives, it would have to be supplemented by Québec-specific material. The province's



new education model spreads Earth science objectives throughout the elementary program into the early years of the secondary program rather than compartmentalizing them into a single grade level. A thematic approach would work with various education levels, presenting appropriate levels of detail, types of inquiry, and decision-making skills. Our resources are now being piloted in schools.

By 2012, **Mining Matters** will select a regional project coordinator—a certified teacher in Québec with Earth science training—to design and

evaluate curriculum resources, facilitate in-service workshops for teachers, deliver presentations to K–12 students, contribute to publications designed for public outreach, produce newsletter articles for teachers, develop Web site content, and participate in education conferences. Also, by 2012, we plan to establish a provincial committee drawn from curriculum consultants, teachers, and mineral exploration and mining industry professionals to oversee the expansion of teacher training workshops and support program growth. From there, we will “train-the-trainer,” teaching Québec teachers to deliver province-wide workshops.

In the meantime, we have been active in other Québec initiatives. We partnered with CIM to deliver interactive learning experiences during the M4S shows in Montréal in 2006 and in 2011, the latter attracting over 6,000 students and 400 teachers. And, we are well on our way to delivering select French resources to Québec teachers. Our two posters, *From Northern Lights to Urban Trails* and *Cutting Edge* are now available in French: *De l'aurore boréale aux sentiers urbains* and *À La Fine Pointe*. Our annual newsletter, *groundWORK*, was translated for the first time in 2010 and will be available in French going forward. We also offer French versions of our learning resource for geographic information system (GIS) software.

It's very rewarding knowing how much in demand our resources are, but Québec presents us with a special challenge, and a costly one. Financial support from the industry is crucial to allowing us to translate resources, facilitate workshops, train teachers, and the list goes on. If you or your company would particularly like to see us succeed in Québec, please contact Laura Clinton at 416-863-6463, ext. 324 or lclinton@pdac.ca.



An Unforgettable Experience

Contributed by Mark Walden, Mining Matters Summer Intern

I am a 3rd year geological engineering student going into my final year at Queen's University in Kingston. This summer I worked as the program assistant for the **Mining Matters** Aboriginal Youth Outreach Program, which teaches about mining, geology, and Earth science using fun, interactive, and hands-on activities.

My summer started off with a month in Toronto with Barbara Green Parker organizing 10 week-long camp programs to be delivered over the next two months in Aboriginal communities in northern Manitoba and Ontario. The communities we visited were usually near active

mining or exploration sites, which was why we were invited to put on the program. Being close to those sites allowed us the privilege of taking students on tours of the facilities and also allowed me the tremendous opportunity to talk to and learn from many of the company employees. I now have a better idea of the kind of work I would like to do upon graduation, as well as the companies that I would like to apply to.

The Aboriginal Youth Outreach Program is really something to marvel at. Besides offering two months of ongoing camps, travel, logistics, and work, the program caters to a wide range of age groups: anywhere from 7 to 14 years of age in Geraldton to adults up to about 70 years old in Fort Frances. However, I found the material easily adaptable for any age group and extremely informative and fun for both adults and children. I have to say though, that the program could not be what it is without Barbara's enthusiasm, leadership, determination, and experience.

One of the highlights of my summer—and there were many—was my very first underground mine experience. A HudBay Minerals employee arranged an underground tour at Triple Seven Mine in Flin Flon, Manitoba. It was incredible to actually see and touch a high grade VMS deposit underground as it had naturally formed!

Mining Matters has given me an unforgettable experience that has had a significant impact, not only on my life, but also, I believe, on the lives of the students we taught. Exposing them at a young age to geology—a field that many people don't consider at all—opens their eyes to possibilities and could even change their lives.



The experience I gained over the summer was not something that I was expecting and words don't really do it justice. My education prepared me in part for the trip, as I knew a lot about Earth science, mining, and geology; however, I did not expect the amount that I would learn or the terrific people I would meet along the way. The two months of travel have been demanding, exciting, and experiential, but most of all, a tremendous addition to my education. **Mining Matters** certainly benefits a lot of people; I hope to see the organization continue to expand and flourish in the coming years!

Mining Matters in ACTION!

Two new videos on the **Mining Matters** Web site help us get one of our key messages across: the importance of mining, metals, and minerals in our everyday lives. For the first, check out the clip on the Home page that clearly points out that *Mining Matters to Everyone*, even a little girl setting up a lemonade stand. Then go to the Industry page, where you'll find *Mining Matters in ACTION!*, a fast-paced, eye-catching clip that gives the inside scoop on our exciting educational programs, narrated by Patricia Dillon, President and CEO of **Mining Matters**. To take a look at the Web site, go to www.MiningMatters.ca.



Moving On

The **Mining Matters** team is always on the move, but this summer, our office space moved, too. We can now be found near the Ontario Science Centre (appropriately!) at Suite 904, 1200 Eglinton Avenue East, Toronto, ON M3C 1H9. Our phone number and e-mail address remain the same.

Although we miss our regular downtown connections, we greatly appreciate the extra office and storage space, as well as the proximity to the storage facility that houses our vast collection of materials for curriculum kits and more. Please come visit us if you are in the area.

We would like to thank the PDAC for its ongoing support—in this case, for providing the funds for the move and to keep us working in such excellent surroundings.





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Mining Matters is a charitable organization governed by a volunteer Board of Directors:

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Thanks to our Contributors!

As a charitable organization, **Mining Matters** greatly appreciates contributions from the minerals and aggregates industries, individuals, foundations, corporations, and government. These generous donations make possible all aspects of our program development and implementation.

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In memory of Steve Goff, Ron MacArthur, Unto Jarvi, and Hillar Pinna

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Once a Teacher, Always a Teacher

On June 30, 2011, Patricia Dillon, Director, Employee Communications and Engagement, retired from Teck, after 32 years with the company.

Patricia joined Teck in 1979, working in exploration, corporate affairs, and government relations roles. From 1998 to 2001, she was seconded to the University of Toronto, Lassonde Mineral Engineering Program as Director, External Liaison. In 2007, she transferred to Vancouver to the position of Manager, Business and Government Relations. In 2008, Patricia was appointed Director, Employee Communications and Engagement.

Patricia served as a director of the PDAC for 15 years and held the position of association president between 2006 and 2008. She has held many other positions in industry organizations, including president of the Canadian Institute of Mining, Metallurgy and Petroleum and the Minerals and Economics Management Society. Patricia is a past chair of the Minerals and Metals Industry Sector Study Steering Committee, which oversaw research on human resource needs in Canada's mining industry. Currently, she serves as a director and is incoming Chair of the Mining Industry Human Resources Council. She is a director with the Canadian Mining Hall of Fame as well as the Canadian Mining and Metallurgical Foundation and was a member of the board of the Britannia Beach Historical Society. Patricia also recently completed a three-year term as chair of the International Council of Mining and Metals Communications Task Force.

But, before she joined the mining and minerals industry, Patricia was a teacher. The excitement of geology and mineral exploration eventually lured her away from the classroom, but once a teacher, always a teacher. She wanted to keep exciting kids about the minerals industry. In 1993, she helped found **Mining Matters** for that purpose, hoping to bring the wonder of Canada's geology and mineral resources to students, educators, and the public. And she's still dedicated to doing that; Patricia is currently **Mining Matters'** President and CEO, and we're pleased to say that she will continue to steer our organization.

Earlier this year, Patricia was awarded the PDAC Distinguished Service Award for her many contributions to our organization and the Canadian minerals industry.



Donating Shares

Donating shares to a charitable non-profit organization such as **Mining Matters** may be of particular interest to those in the mining industry, due to the considerable tax benefits that can be realized.

The elimination of capital gains on stocks, bonds, and mutual funds means that your contribution to **Mining Matters** will result in a tax receipt equal to the fair market value of your gift. Rather than being subject to the 50 per cent capital gains tax payable on shares sold during your lifetime, accrued capital gains on donated shares are exempt from taxes. In effect, the tax benefit arising from your gift is the same as if the donated securities were cash.

The donation of flow through shares can produce even greater benefit, as a deduction is offered at the time of purchase and a tax credit is generated when the shares are gifted. However, new rules apply to the amount of the exemption for capital gains.

To learn more about donating securities, including flow through shares and the effects of the latest budget, please contact Edward Thompson at 416-366-6083 or egt@interlog.com, or Durham Sims, **Mining Matters'** Investment Advisor at RBC Dominion Securities at 416-842-3086, 800-561-4468 or durham.sims@rbc.com. Both Mr. Thompson and Mr. Sims serve the organization in a volunteer capacity.