



# Mining Matters e-News

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### Mining Matters Welcomes Mighty Miner!



Mining Matters is excited to launch the publication of our ***What is a Mine?*** colouring book, for children ages 6 to 12. Mighty Miner takes children on an exploratory adventure, using pictures and word search, maze and connect the dots activities, to answer the question "What is a Mine?" Mining Matters thanks Barrick Gold Corporation for their generous contribution and support. Available in both French and English. For copies email [lanonen@pdac.ca](mailto:lanonen@pdac.ca) or download copies from our website.

### Mining Rocks Earth Science Overnight Summer Camp Program

This past month, the Aboriginal Education and Outreach team went to Christopher Lake, SK for a five-day program sponsored by Foran Mining, Fission Uranium, Claude Resources, Masuparia Gold and Alpha Minerals. The companies partnered to host a summer camp experience for 18 Aboriginal youth from 3 First Nation communities, providing an exciting week of camaraderie, canoeing, camping and rock climbing while learning about Earth science.

### Summer Mining Rocks Earth Science Program in Full Swing

The start of July was the beginning of our busy season for the Mining Rocks Earth Science Program. This summer the nine-member team will have delivered a record 17 Mining Rocks Earth Science programs, across northern Nunavut, Ontario, Québec and Saskatchewan. Eleven Ring of Fire communities are participating in the Mining Rocks Earth Science Program as part of our collaboration with the Ontario Ministry of Northern Development and Mines, BMO. Cliffs Natural Resources. Hatch and SNC-Lavalin.

### Mining Matters

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### 4th Annual Teachers' Mining Tours

The OMA invited teachers from across Canada to visit Ontario and participate in one of two Teacher Mining Tours held in Sudbury and Timmins this summer. An additional tour was added in 2013 based on teacher demand from prior years. As a result of this expanded outreach, Québec teachers attended for the first time. The tours emphasized the importance of Earth science literacy for teachers and offered workshop sessions and a mine tour.

Mining Matters workshop facilitators focused on the rock cycle, mineral identification, mineral deposit formation, Ontario geology, metals and minerals of Ontario, and careers. Industry representatives addressed the complete mining cycle, emphasizing the aspects of sustainability relative to the economy, the environment and safety. The inclusion of teacher participants from outside of Ontario made for even more robust discussion. (Continued on back...)





### Mining Matters Introduces *Power to the People* Poster

In time for the 2013-14 school year, **Mining Matters** will be launching the third poster in the *Mining Makes it Happen* poster series. The **Power to the People** poster is designed for teachers to enhance classroom discussions about alternative energy from renewable sources such as sunlight, water, wind and geothermal heat and the many careers available within the mining industry. To receive a copy or for more information contact [lanonen@pdac.ca](mailto:lanonen@pdac.ca).

### Mining Matters Travelled to New Brunswick

At teacher workshops in August sponsored by EdGEO, **Mining Matters** in partnership with Stonehammer staff presented teachers with Earth science resource materials about rocks, minerals and their importance; the Earth's history; plate tectonics, Earth structures and landslides. During the second day of the workshop, teachers enjoyed a field trip to the unique natural setting of Stonehammer Geopark.

The following week **Mining Matters** trained Stonehammer staff to be **Mining Matters** facilitators of the *Deeper and Deeper: Discovering rocks and minerals* junior school teacher resource. The additional facilitators will support further expansion of the program across New Brunswick commencing March 2014.

To learn more about the UNESCO recognized Geopark visit [www.stonehammergeopark.com](http://www.stonehammergeopark.com).

### Support Mining Matters

Mining Matters is a charitable organization committed to educating young Canadians about mining's importance to our quality of life. Your personal or corporate contribution supports the development and delivery of leading edge educational programs that meet all Earth science curriculum expectations for the grades in which they're offered. To find out ways to support Mining Matters please visit <http://pdac.ca/miningmatters/misc/donate.aspx>.

Charitable Registration Number: 88775 6435 RR0001.

### 4th Annual Teachers' Mining Tours Continued...

Both the OMA, the Principal Sponsor, and **Mining Matters** look forward to further expansion of this amazing Teacher Tour series in future years. Special thanks to EdGEO for providing the teacher resource kits to support the further sharing of the information and our underground mine tour and site visit hosts Glencore and Goldcorp Inc. For information visit [www.canadianecology.ca](http://www.canadianecology.ca).

### Mining Matters' Drill Bits

Watch for the 2013 **Mining Matters** Industry Newsletter coming mid-November!

**2014 Where Challenge** sponsored by Kinross Gold Corporation launches mid-September, invite family and friends to participate.

The Where Challenge is a web-based contest for children, ages 9 to 14 years, promoting awareness of non-renewable resources. The Challenge asks students to discover the answers to these questions: WHAT on Earth is in your stuff? and WHERE on Earth does it come from?

### Calling all Teachers!

Discover more about Earth science and **Mining Matters** educational resources. March 2, 2014 is **Mining Matters** Teacher Day at the PDAC 2014 Convention. For more information contact [jwilliams@pdac.ca](mailto:jwilliams@pdac.ca).

Save the dates for these upcoming 2014 **Mining Matters** events:

- March 1, 2014 [PDAC Caracle Cup Hockey Tournament](#)
- June 5, 2014 [Diamond in the Rough Golf Classic](#)
- June 5, 2014 [Rock Cycle: Ride for Minerals Education](#)