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Breaking New Ground: Sahtu Schools Mineral Introduction Tour

During the early days of April, **Mining Matters** Teacher Training and School Programs took to the skies courtesy of North Wright Airways to deliver a four-day tour to schools in the Sahtu Region, NWT. This was a first-time program, planned remotely and executed flawlessly in partnership with the Government of Northwest Territories, Department of Industry, Tourism and Investment (GNWT ITI) involving four community schools in the region: Fort Good Hope, Déline, Norman Wells and Tulita, reaching 134 students in grades 6 to 12 and 17 teachers.

During the tour, teachers and principals of Chief T'Selehye, Ehtseo Ayha, Mackenzie Mountain and Chief Albert Wright Schools, welcomed Frank Pope and Valerie Gordon of the GNWT ITI, familiar faces around the region, and **Mining Matters** staff to share information about the mineral exploration potential in the Territory and the potential for students to contribute to the future growth and development of their communities by staying in school and considering a career in the minerals/mining sector.

It was an exciting four days of engaging, sharing and caring interactions between the students, staff of the school communities and the Sahtu Schools Minerals Introduction Tour Education team; that was by all measures a resounding success! **Mining Matters** looks forward to building on the momentum of the successful school program by continuing to partner with the GNWT ITI to deliver minerals education and career programming in the near future.

Ring of Fire Program Continues to Burn Brightly



Students testing minerals, Constance Lake, ON, July 2015

In Northern Ontario, a mineral resource-rich area known as the Ring of Fire, covering approximately 5,120 km², promises significant mineral development opportunities, including production of chromite, nickel, copper and platinum. Ontario's Ministry of Northern Development and Mines (MNDM) works with government, industry and Aboriginal peoples to encourage responsible, sustainable economic development in the region.

Sponsored by MNDM, **Mining Matters** presented *Mining Rocks* Earth Science Programs to Aboriginal communities, in the Ring of Fire region, introducing Earth science and mining industry knowledge to youth and their families. The programs encourage and enhance youth education, increasing awareness of the vast opportunities that exist within the minerals industry.

In 2015-2016, **Mining Matters** visited 14 First Nations Ring of Fire communities, presenting nine summer camp programs and five school programs reaching 826 participants, ages 5 to 25. Community events showcased the programs and encouraged involvement with *Soapstone Carving* and *Amethyst Jewelry Making* activities.

Mining Rocks Earth Science Programs were featured as a case study in [Stepping Up: A Strategic Framework to Help Ontario's Youth Succeed](#), a 2015 Ministry of Children and Youth Services

report. **Mining Matters** was identified as an organization that is taking innovative and collaborative action to support improved outcomes for youth.

Mining Matters thanks MNDM for their strong support and commitment to Ontario's Aboriginal youth.

Earth Science Education at the PDAC Convention



Secondary Students testing core samples for magnetism, PDAC Convention, Toronto, ON, March 2016

Mining Matters hosted a three-day education program for teachers, junior students and high school students during the PDAC convention. On Sunday, 32 teachers and pre-service teachers attended the Teacher Day programming, followed by 73 students and 10 adults on Junior Day and a further 78 students and 4 adults on High School Day.

Teacher Day focused on core techniques and included a visit to the core shack and breakout sessions designed to enhance teachers' knowledge and understanding, as well as provide them with ideas to share with their students. Our key note speakers Dr. Nicole Januszczak, Targeting and Review Manager for De Beers Group of Companies Canada and Peter Larson, Director of EHS Americas shared their passion and personal experiences adding, further value and interest to the day.

Student Days' participants enjoyed a half-day of engaging, unique, hands-on, Earth science related classroom activities, connected to the curriculum, plus time spent visiting the tradeshow floor. As stated by a Junior Day attendee: "I learned that rocks, minerals and the mining industry are inspiring. Being a geologist is very interesting as well as the research. It is also challenging."

Mining Matters thanks IBK Capital Corp., our event sponsor, who makes this program possible!

Aboriginal Education Outreach in Southern Ontario

New this spring, **Mining Matters** Aboriginal Education and Outreach Programs (AEOP), with funding from Aboriginal Affairs and Northern Development Canada, offered *Mining Rocks* Earth Science Programs to First Nations communities in Southern Ontario. In March the team visited and delivered a one-day program in each of the four communities of the Mississaugas of the New Credit First Nation, Hiawatha First Nation, Curve Lake First Nation and Nipissing First Nation. In total, 141 participants, ages six and up, enjoyed a fun-filled day of Earth science learning. **Mining Matters** activities were well received and we have been invited back to all four communities.

2016 Mining Matters Hockey Tournament



The 2016 [Mining Matters Hockey Tournament](#), presented by Irwin Lowy LLP, took place Saturday, March 5th at Scotiabank Pond, Downsview Park Toronto. Twelve teams hit the ice for their chance to win the coveted Caracle Cup. Congratulations to this year's champions, Kirkland Lake Gold! Together we raised over \$15,000 for **Mining Matters**! Thank you to our Teams and Sponsors.

2016 Diamond in the Rough Golf Classic and Rock Cycle Ride for Minerals Education



Join us for the 10th Annual **Mining Matters** [Diamond in the Rough Golf Classic](#) on Thursday, June 16, 2016, at Cedar Brae Golf Club in Scarborough. Also taking place is the 5th Annual [Rock Cycle Ride for Minerals Education](#).

With a location close to the city, impeccable course conditions, a challenging layout, great practice facilities and a newly renovated clubhouse, participants can look forward to a fantastic day of golf, networking, prizes and new event features.

Both the [Golf Classic](#) and [Rock Cycle Ride](#) are annual signature events for **Mining Matters**, raising funds that support innovative educational programming for students, teachers and the public about Earth science, mining and the importance of mineral resources. **Mining Matters** thanks our Golf Tournament Diamond Sponsor IBK Capital Corp. and our Rock Cycle Presenting Sponsor RPA Inc. for their continued support.

Sponsorship opportunities are still available! For more information please contact tournaments@miningmatters.ca.

See Mining Matters in Action at Carassauga May 28, 2016



Come to [Carassauga Festival of Cultures](#), May 28th and experience **Mining Matters** fun, hands-on Earth science activities for yourself at the KidsZone. Visit Ontario's largest multicultural festival, a kaleidoscope of music, culture and food, taking place at the Hershey Centre and other locations throughout Mississauga. Travel the world without leaving home!

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.

[Donate to Mining Matters!](#)

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