

## Science North Igniting the Next Generation of Modern Mining Experts: A First Look into Dynamic Earth's Expansion

**(SUDBURY, ON)** – Since 2003, Dynamic Earth has welcomed hundreds of thousands of visitors to explore immersive and engaging earth science and mining experiences. The attraction intertwines Sudbury's deep-rooted mining history, with innovations of modern mining, and a sense of curiosity and wonder for visitors from around the world.

In 2019, Science North launched *Go Deeper*, a multitiered and phased development project to expand Dynamic Earth's offerings and experiences. This transformational project will provide visitors with new opportunities to understand the legacy of mining, discover the exciting career advancements in the field, and explore how the industry is paving the way for a modern, sustainable, and innovative future.

[Click here to experience a sneak peek into the future of Dynamic Earth's expansion.](#)



Dynamic Earth's underground expansion will include a newly excavated mining drift that will immerse visitors into the world of a modern digitized mine. The new experience will display innovative electric battery mining equipment that can be remotely operated or fully automated. With safety and accessibility being top of mind, visitors of all ages will learn about current mining methods and discover what the future of mining has in store.

The new drift will lead into a state-of-the-art 240 square-metre underground multi-purpose theatre and programming space. This one-of-a-kind theatre will be a venue for Dynamic Earth

and the general public to host shows and events for up to 100 people. The new space will also be home to *The Big Impact Show* – a multimedia production where surrounding rocks will come to life and take visitors back 1.85 billion years to discover the geological transformations of the Sudbury region.

This transformative expansion promises to redefine Dynamic Earth and is expected to be opened in 2025. The fully immersive experiences will provide audiences with opportunities to unveil the captivating and often unexplored aspects of the mining world. The expansion will create a new landscape that inspires, educates, and encourages future generations to discover careers in modern mining.

“We can’t wait for visitors to experience a new era of Dynamic Earth. With its innovative design and experiences that provide fresh industry perspectives, this expansion will play a pivotal role in shaping the next generation of mining experts. At the same time, the immersive experiences and unique exhibits will also delight visitors from around the world.” - Ashley Larose, MSc, Science North CEO

“The future of mining is dependent on the human resources that are and will be available both now and 20 years from now. Dispelling age-old myths and instilling a modern version of an emerging and innovative industry is extremely important to attract talent. *Go Deeper* will play a pivotal role in highlighting what “modern” mining will look like and subsequently help to ensure we have the right people for the right jobs of tomorrow.” - Stella Holloway, President of MacLean Engineering and Co-Chair of *Go Deeper* Capital Campaign Committee

Dynamic Earth’s expansion is just one of the many project milestones that will be achieved through the *Go Deeper* project. Science North has celebrated the successful completion of significant components to date, including [the excavation and breakthrough into Dynamic Earth’s new chasm](#) in February 2023; the opening of *A Journey Through Time* chasm elevator experience in June 2023, the delivery of Rockhound kits to First Nation schools across Northern Ontario in Spring 2023, and the launch of the digital game, *Mine Evolution*, with a pan-Canadian reach in November 2023.

The *Go Deeper* project is funded in part by the Northern Ontario Heritage Fund Corporation, the Government of Canada, the Federal Economic Development Agency for Northern Ontario, and the City of Greater Sudbury.

Science North continues to seek support from the community and mining champions to help ignite the next generation of modern mining experts. To get involved in the project, please contact Lindsay Donnelly, Senior Manager of Development, at [Lindsay.donnelly@sciencenorth.ca](mailto:Lindsay.donnelly@sciencenorth.ca) or (705) 522-3701 ext. 328.

## **About Science North**

Science North is Northern Ontario's most popular tourist attraction and an educational resource for children and adults across the province. Science North maintains the second and eighth largest science centres in Canada. Science North's attractions include a science centre, IMAX® theatre, digital Planetarium, butterfly gallery, special exhibits hall, and Dynamic Earth: Home of the Big Nickel. Science North, in partnership with Laurentian University, offers North America's first and only comprehensive Science Communication program, a joint Master's and Graduate Diploma program. As part of its mandate, Science North provides science experiences throughout Northern Ontario including outreach to schools and festivals, summer science camps and more, and has a permanent base in Thunder Bay providing outreach to the Northwest. Science North is an agency of the Government of Ontario. For information, visit [sciencenorth.ca](http://sciencenorth.ca).

### **About Dynamic Earth**

Dynamic Earth: Home of the Big Nickel, is an immersive, hands-on science centre that features earth science and mining experiences. Complete with a guided underground tour, multimedia theatres, engaging exhibits, and an outdoor science park, this iconic space entertains visitors of all ages in an interactive and educational setting.

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