

FOR IMMEDIATE RELEASE
September 12, 2022

**SCIENCE NORTH BEGINS EXCAVATION FOR NEW *GO DEEPER* PROJECT AT
DYNAMIC EARTH: HOME OF THE BIG NICKEL**

SUDBURY, ON – Science North has officially begun rock removal for the *Go Deeper: New experiences to engage Northern Ontarians in modern mining and critical minerals* project. This major expansion and renewal at Dynamic Earth in Sudbury is part of a large project that will create new spaces to showcase modern mining and the future of mining, including the equipment, technology, innovation and new opportunities in the industry.

Excavation operations will begin September 12, 2022, Monday through Friday until February 2023. Businesses and homeowners within a determined radius of the site have been notified of the scheduled project.

Seismic monitoring equipment will be installed at the closest structures to rock removal locations to measure vibration levels and demonstrate they are maintained within guidelines and project specifications.

Dynamic Earth is closed annually to general visitors from September to February, with the exception of its month-long [Halloween event](#) in October. During October, rock removal will happen during the day, before visitors are permitted onsite for evening activities. Following Halloween operations, Dynamic Earth will remain closed to general visitors until the facility reopens in February 2023.

School groups accessing Dynamic Earth from September 2022 to February 2023 will be notified of safety protocols prior to arriving, upon arrival and one hour before rock removal, and limited to surface level experiences. A warning siren will be sounded prior to blasting initiation and following the completion of each blast. Individuals visiting the Big Nickel will be informed that blasting will take place, and will be asked to move to a different location.

About the *Go Deeper* Underground Experience

Dynamic Earth's expanded underground experiences will take visitors on a journey underground to showcase modern mining and critical minerals that are vital to our everyday lives.

This major new underground renewal will include:

- A new Underground Multi-Purpose Theatre & Programming Space will host a state-of-the-art multimedia experience. This space will also provide an iconic, one-of-a-kind venue available for rental for shows, programming, special events and functions.
- A new modern mining drift will showcase mine environments and real mining equipment.
- *The Big Impact*, a visually stunning 3-D mapping rock projection multimedia show will become a signature experience for the renewed underground tour.
- A rejuvenated underground tour will follow the central theme of "walking in the footsteps of Sudbury miners" to take visitors through different eras of Sudbury's mining, through to modern mining.

As part of the *Go Deeper* project, Dynamic Earth will also develop additional experiences including a renewed Vale Chasm elevator show, a hands-on Innovation Gallery and a signature film to be shown in the Epiroc Theatre about Sudbury's Regreening Story.

Go Deeper will be implemented across Northern Ontario with:

- Interactive exhibits at partner locations in eight communities across the North
- Portable interactive exhibits for festivals and other community events
- Rockhound Kits and Bluecoat-led programs for schools in First Nation communities
- Indigenous Engagement
- A digital modern mining game to reach all Northern Ontario audiences virtually

With completion in early 2024, the *Go Deeper* project will increase awareness and understanding of modern mining and critical minerals through rich, immersive experiences and showcase modern mining in Northern Ontario as a high-tech, environmentally responsible and safe industry. Further opportunities on how to support the *Go Deeper* project can be found at godeeper.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.

Science North is an agency of the Government of Ontario and a registered charitable organization #10796 2979 RR0001. Dynamic Earth is a Science North attraction.

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