Mon Gold Property near Yellowknife, NWT



Mon Gold Property is a high-grade past producing (1989–1997) gold mine, from which 15,000 oz. of gold was produced from 15,000 tons of ore.

- To January 31, 2024, over \$7.69 million for exploration and development has been funded into the project, for purchase of mining equipment, camp and supplies needed for mine development, winter roads, drilling below old stopes, geophysics and surface exploration in VMS and shear zones.
- High grade samples up to 688 g/t gold over 0.5m
 have been recovered from the crown pillar.
- Metallurgical testing of a quarter tonne sample yielded recoveries averaging 98.8% at a grade of 158 gpt gold.
- Mon Gold Property is in the Yellowknife Gold Belt; past mining in this Belt exceeds 15 million ounces of gold at grades >0.5 oz./t, including the Con (6 m oz.), Giant (8 m oz.) and Discovery Mines (1 m oz. at 1 oz./ t).
- The mineralization identified in the Mon A-Zone appears to be a viable exploration target for a "Discovery Mine" type of deposit.
- Built winter road and hauled major mining equipment, camp, and stores to site March 2021 and March 2022
- Land Use Permit and Water License for mining and milling production at 100 tpd are in place – the Mon is the only gold project in the NWT permitted for production.
- Easy 45 km to Mon Gold Property from Yellowknife:
 15 minutes by helicopter, float or ski plane.
- Volcanogenic Massive Sulphide (VMS), gold shear zones, and iron oxide copper gold (IOCG) nickelcobalt-PGM exploration opportunities on the property have demonstrated substantial additional potential.



Planned Dates for a-Zone Key Operational and Corporate Milestones *

2024

- Expand the underground development from 213 m AMSL to elevation 177 m AMSL to open up an expected 30,000 tonnes of vein below the previous stopes
- Initiate preliminary work to develop the next level below this to elevation 165m AMSL (another 45 m below the current development), targeting an additional 25,000 tonnes of vein.
- Acquire mill equipment and mobilize to Yellowknife

2025

- Transport mill to site and commission
- Mill and mine fully operational.



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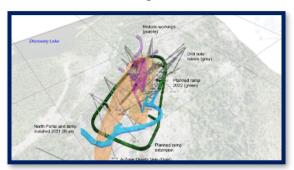


Note: Management, Directors and Insiders hold 45.7% of outstanding shares

Three Dimensional Representations of the A-Zone



View looking northwest



View looking southeast









Management & Board

Tom MacNeill, CPA, CGA, CFA Chairman of the Board Dave R. Webb, Ph.D., P.Geol., P.Eng., President & CEO, Director John Campbell, B.Comm, CA, CPA, MBA, CFA; CFO Ronald L. Handford, P.Eng. (non-practicing), B.A.Sc., MBA, VP Corp. Development, and Corp. Secretary Bill Van Breugel, P.Eng., Director John Carter, Director Andriyko Herchak, B.Comm., CPA, CA, Director Brian Malahoff, P.Geo. Director

Project Manager

New Discovery Mines Ltd.

Dr. Dave R. Webb, Ph.D., P.Geol., P.Eng., Director

Gerry V. Hess, President

Contact Sixty North Gold Mining Ltd.

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* Statements about the Company's future expectations and all other statements in this Fact Sheet other than historical facts are "forward looking statements". Such forward-looking statements are based on numerous assumptions, and involve known and unknown risks, uncertainties and other factors, including risks inherent in mineral exploration and development, which may cause the actual results, performance, or achievements of the Company to be materially different from any projected future results, performance, or achievements expressed or implied by such forward-looking statements. Further details about the risks applicable to the Company are contained in the Company's Prospectus dated January 19, 2018 available on SEDAR (www.sedar.com), under the Company's profile.