

SIXTY NORTH GOLD ANNOUNCES CHANGES TO ITS

BOARD OF DIRECTORS

VANCOUVER, British Columbia -- (Newsfile Corp. – August 23rd, 2023) Sixty North Gold Mining Ltd. (CSE: SXTY, FKT: 2F4, OTC-Pink: SXNTF) (the “**Company**” or “**Sixty North Gold**”) provides notice of changes to its Board of Directors.

Sixty North announces the appointment of Mr. William van Breugel, resident of Saskatchewan, Canada, as a director of the Company, effective August 22, 2023. Mr. van Breugel is a mining engineer with over 40 years of experience in the mining industry. He previously held the positions as: Senior Mine Engineer for Cameco's Cigar Lake project and Kinross Gold's Hoyle Pond project; Technical Services Manager at Barrick Lumwana; and Project Manager for Goldcorp and Star Diamond Corporation.

Dr. Dave Webb, Director, President & CEO of the Company reports “We are excited for the mining operations and project development experience Bill brings to the company. His background will be very useful for all stages of our aggressive plan to restart, then expand, the high-grade Mon gold mine on the Yellowknife Gold Belt.”

Mr. Grant Block, a director of Sixty North Gold Mining Ltd. since 2017, before it went public in 2018, has stepped down as Director of the Company. Dr. Webb states, “We are grateful to Grant for his guidance as head of the Audit Committee, and for his governance skills that were necessary for a formative public company. The Company wishes him well in his other activities.”

About the Company

The Company is developing mining operations for gold on the Mon Gold Property, 40 km north of Yellowknife, NWT. Past production extracted 15,000 tonnes of ore to depths of only 15 m below surface, recovering an estimated 15,000 ounces of gold. The North Ramp has been reopened and has been extended to within 60 m of the target portion of the vein. The Company plans to extend the ramp to where some high-grade historic holes intersected the vein beneath the previously mined stopes. The plan is to install cross-cuts and raises within the vein to extract and stockpile the vein material on surface. Upon confirmation of the grade and tonnage, a permitted mill will be brought in to process this and ongoing mined material.

The property also hosts an outcropping precious-metals rich VMS showing and has four modeled geophysical targets along strike within felsic tuffs, lithic and lapilli tuffs. These are currently being assessed for drilling.

The Mon Gold Property mining leases and mineral claims are located 45 km north of the City of Yellowknife, NWT.

For more information, please refer to the Company’s Prospectus dated January 19, 2018 available on SEDAR (www.sedar.com), under the Company’s profile.

ON BEHALF OF THE BOARD OF DIRECTORS

"Dave Webb"

Dave Webb, President & CEO

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Statements about the Company's future expectations and all other statements in this press release 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.

THE CANADIAN SECURITIES EXCHANGE HAS NOT APPROVED NOR DISAPPROVED THE CONTENT OF THIS PRESS RELEASE.