

Sixty North Gold's Metallurgical Testing Shows Gold Recoveries Averaging 98.8% on a Composite Sample with Calculated Head Grade of 158.0 g/t Gold

Vancouver, British Columbia--(Newsfile Corp. - August 15, 2018) - Sixty North Gold Mining Ltd. (CSE: SXTY) (FSE: 2F4) (OTCQB: SXNTF) (the "Company" or "Sixty North Gold") is pleased to announce that it has received the metallurgical test results from a quarter tonne sample of the crown pillar of the A-Zone at the Mon Gold Property.

Three separate transects across the East Limb, Fold Nose (hinge) and West Limb of the A-Zone were sampled by mechanical hammer by the Company's CEO and director Ronald Handford and Dr. D.R. Webb. The material was bagged and tagged, and delivered to Bureau Veritas Laboratories in Yellowknife where it was shipped to their metallurgical testing lab in Richmond B.C. for testing by gravity and flotation methods.

Table 1. Summary results from metallurgical testing, 2018.

| Composite ID | Sample Weight Tested | Head Grade, g/t Au | | Gold Recovery, % Au | | |
|------------------------|----------------------|--------------------|--------------|---------------------|-------------|-------------|
| | kg | Measured | Calculated | Gravity | Flotation | Overall |
| Composite 1 | 75.6 | 17.4 | 16.6 | 79.9 | 18.0 | 97.9 |
| Composite 2 | 83.8 | 266.8 | 314.8 | 73.2 | 26.0 | 99.3 |
| Composite 3 | 83.6 | 170.7 | 128.9 | 75.7 | 23.5 | 99.2 |
| Composite 1+2+3 | 243.0 | 156.2 | 158.0 | 76.1 | 22.7 | 98.8 |

To view an enhanced version of Table 1, please visit:

http://orders.newsfilecorp.com/files/5873/38029_a1533930812478_85.jpg

All assays by Bureau Veritas FAA550 1 assay ton sample. Average sample size = 1.8 kg.

All samples were collected using an electric percussion hammer and located by tape and compass, bagged and tagged, sealed, delivered to Bureau Veritas Laboratories in Yellowknife and processed at their ISO/IEC 17025:2005 and ISO 9001:2015 metallurgical testing laboratory in Richmond, B.C. Bureau Veritas is independent of the Company. The sample was received, dried and weighed. Test grinds were completed and the samples were batched with a targeted grind of P80 -105µm.

Ronald Handford, CEO of Sixty North Gold, reports, "These results were expected based upon historic results and our recent trenching (News Release August 7, 2018). The very high recoveries, both by gravity as well as the combined gravity plus flotation, averaging around 76% and 99% respectively are consistent with historic results. The former operators only ran a gravity mill on site. The simple mill circuit required to process this mineralization has been permitted and could be installed upon confirmation of a larger bulk sample. These results further differentiate the Mon Gold Property as an advanced exploration opportunity and past producer, and represent a significant milestone for the Company in its advancement of the project. The environmental benefits of achieving very high recoveries without the use of cyanide leaching is notable."

Mr. Handford further reports "Crews have been on the property since June assessing all historic showings and identifying new zones. Sample results are being received and will be released upon completion and confirmation by our QP."

Dr. D.R. Webb, Ph.D., P.Geol., P.Eng. is the Qualified Person for this release within the meaning of NI 43-101 and has reviewed the technical content of this release and has approved its content.

About the Company

The Company is engaged in acquisition, exploration and development of mineral properties. Its principal target is the exploration for gold on the Mon Gold Property, 40 km north of Yellowknife, NWT. The Mon Gold Property consists of 11 contiguous mining leases and 3 mineral claims, comprising an aggregate 1,536.92 acres, located in the South MacKenzie Mining District, 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

"Ronald Handford"

Ronald Handford,
Chief Executive Officer and Director

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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.

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