

# Sixty North Gold's Trenching Program Has Been Completed on Four Target Areas, Exposing Mineralized Shear Zones up to 22 M Wide

Vancouver, British Columbia--(Newsfile Corp. - September 27, 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 completed 164 lineal metres of trenching in five areas. One hundred and forty-four composite chip samples have collected and submitted for analysis with the results expected within six weeks. The trenching program tested mineralized shear zones from the 3,300 metre long West Mafic Trend where 223 grab and chip samples have been collected along this length, averaging 2.78 gpt gold. Seventy-seven of the samples (35%) exceed 1 gpt gold. Readers are cautioned that grab samples are by their nature selective and are not necessarily indicative of the mineralization and general geology of the property. Portions of this trend have been tested by trenching on four zones.

In addition, 61 grab samples collected along a discontinuously exposed segment of splay off of the West Mafic Trend yielded at average of 2.35 gpt gold with 14 samples (23%) exceeding 1 gpt gold. Portions of this trend have been tested by trenching on the 6850 Zone.

Trenches tested exposed shear zones where clusters of grab samples had previously returned encouraging values. Mineralized and altered rocks consisted of quartz + carbonate + sulphide schists with variable and often extensive potassic alteration was encountered. Zones 5564, 6447, 6545, and 6645 exposed up to 15 metre wide mineralized portions of composite shear zones up to 60 metres in total width. The 6850 Zone exposed portions of the WMT Splay, where widths up to 22 m in two trenches of very well mineralized rock were sampled. The 5564 Zone tests a portion of the WMT, extending trenches that had previously returned composite chip samples of 7.22 gpt gold over 6.0 metres in Trench #4, 6.17 gpt gold over 1.9m in Trench #5, 0.44 gpt gold over 5.05 metres in Trench #6 and 3.73 gpt gold over 0.75 metres in Trench #8.

Table 1. Trench Location and Length.

Zone	Trend	Trench	Length
6447	WMT	253	7.8
6447	WMT	257	18.0
6447	WMT	265	18.0
6447	WMT	242	8.0
6545	WMT	230	10.6
6545	WMT	227	3.6
6545	WMT	224	10.3
6645	WMT	222	13.6
6850	WMT Splay	316	16.7
6850	WMT Splay	313	26.9
6850	WMT Splay	475	15.3
5564	WMT WXY	Tr #6 extension	10.0
5564	WMT WXY	Tr #8 extension	5.1
Subtotal			163.9

John Campbell, Chairman of Sixty North Gold, reports, "The trenching has focused on well mineralized portions of laterally extensive shear zones exposed along the margins of broad overburden covered areas. These zones occur in rocks similar to those that host the gold deposits in Yellowknife (past production: 14 million ounces of gold)." Readers are cautioned that mineralization hosted on the gold deposits in Yellowknife is not necessarily representative of the mineralization hosted on the Mon Property.

Mr. Campbell further reports "New Discovery Mines reports that it has completed, on the Mon Property, one of the most successful exploration programs in their 20-year history. Dr. D.R. Webb, Ph.D., P.Geol., P.Eng., Director of New Discovery Mines, who has more than over 35 years of experience in Yellowknife, is excited about the similarities to the large shear-zone-hosted gold deposits in Yellowknife. In Yellowknife, exposures of gold mineralization on ridges occur adjacent to linear valleys that later exploration proved to be, in places, the recessive-weathering Giant or Con Shear Zone systems."

Additional sample results are being received and will be released upon completion and confirmation by our Qualified Person.

Table 2. Basic Statistics for all samples reported.

Field	WMT Splay Au ppb	WMT Au ppb
Number of samples	61	223

Minimum	0.10	0.00
Maximum	58,315.6	46,488.3
Mean	2,347.1	2,776.4
Median	61.1	218.2

All rock grab samples were collected by hand and were located by hand-held GPS and all chip samples were located by tape, bagged and tagged with certified blanks and standards inserted at 1 in 7 to 1 in 10 intervals, sealed, delivered to Bureau Veritas Laboratories in Yellowknife and processed at their ISO/IEC 17025:2005 and ISO 9001:2015 certified laboratory in Vancouver. Bureau Veritas is independent of the Company. All samples were crushed and pulverized using PRP 70-250, analysed for 53 elements by ICP-MS using AQ251 and fire assay gold FAA 330 with all over limit golds analysed using fire assay gold FAA 550. The laboratory also runs duplicate and repeat analyses of every 15 to 25th sample, as well as internal blanks and standards which are reported to the Company.

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](http://www.sedar.com)), under the Company's profile.

#### ON BEHALF OF THE BOARD OF DIRECTORS

"John Campbell"

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John Campbell,  
Chairman, CFO 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](http://www.sedar.com)), under the Company's profile.

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