



60 NORTH GOLD

CSE: SXTY
FRANKFURT: 2F4
OTC-PINK: SXNTF

SIXTY NORTH GOLD MINING LTD.

MON GOLD PROPERTY

NEAR YELLOWKNIFE, NWT, CANADA

**HIGH-GRADE GOLD MINING OPPORTUNITY:
RESTARTING A PAST PRODUCING
HIGH-GRADE MINE**

AUGUST 2020

CAUTIONARY STATEMENT

Sixty North Gold Mining Ltd. is a British Columbia company ("the Company"). All statements in this presentation are made as at August 17, 2020. This presentation contains "forward-looking statements" within the meaning of applicable securities laws, including statements relating to proposed or anticipated work programs, plans for development of the Mon Property, and/or anticipated financings. Actual results and developments may differ materially from those contemplated by these statements. Factors which may lead the Company to not proceed with anticipated work programs, construction or development projects and studies include factors such as analysis of the exploration results may lead to a determination that further exploration or development is not warranted, delays by weather and other constraints, insufficient funding, delays as a result of early or late onset of winter conditions, availability of personnel and equipment to conduct work programs, a decline in precious metals prices, permit reviews, information requests and other factors not within the Company's control, changes in market conditions, and insufficient financing to complete work programs. Factors that could cause the Company to not proceed with, or reduce or increase, anticipated financings include change in market conditions and changes in the Company's exploration and development plans. If the Company is unable to complete future financings, the Company may have to delay or alter its operations plans. In addition, the proceeds of the future financings may not be sufficient for the Company to complete its earn in and acquire the Mon Gold Property. The Company will require additional financing to complete the acquisition, which may result in further dilution to investors. If the Company is unable to complete the earn in, it will lose its interest in the Mon Gold Property. The factors identified above are not intended to represent a complete list of the factors that could affect the Company. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company does not undertake to update forward-looking statements, except where required by law. Readers should not place undue reliance on forward-looking statements.

No Mineral Reserves or Mineral Resources as defined within the meaning of NI 43-101 have been established on the Mon Gold Property. No Preliminary Assessment (PA), Preliminary Feasibility (PFS), or Feasibility Study (FS) has been completed on the property, and the Company does not anticipate that its work programs will result in the establishment of mineral resources, mineral reserves, or an economic study, on the Mon Gold Property. Readers are cautioned that, as not all risks may have been identified at the time of a production decision is made, mineral properties developed in the absence of a PFS and FS have a higher risk of failure. Investors should consider the investment in securities of the Company as a speculative investment.

Technical information in this presentation has been prepared and reviewed by Dr. Dave R Webb, Ph.D., P.Geol., P.Eng., who is a qualified person for the purposes of NI 43-101, and is the controlling shareholder of Giauque Holdings Ltd. (the royalty holder of the Mon Gold Property) and a principal of New Discovery Mines Ltd. (the vendor of the Mon Gold Property). The technical information in December 11, 2017 prepared on Form NI 43-101F1 by David Dupre, P. Geo, and Kevin Fitzpatrick, P. Eng., qualified persons for the purposes of NI 43-101 who are independent of the Company and the property vendor.

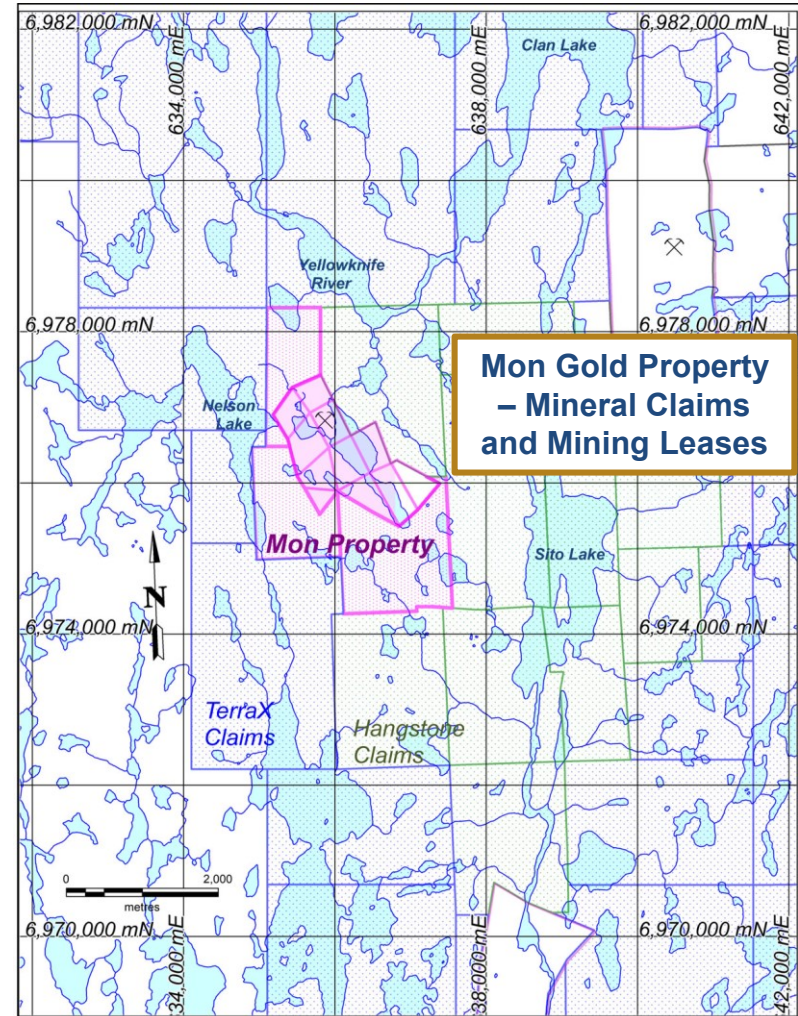
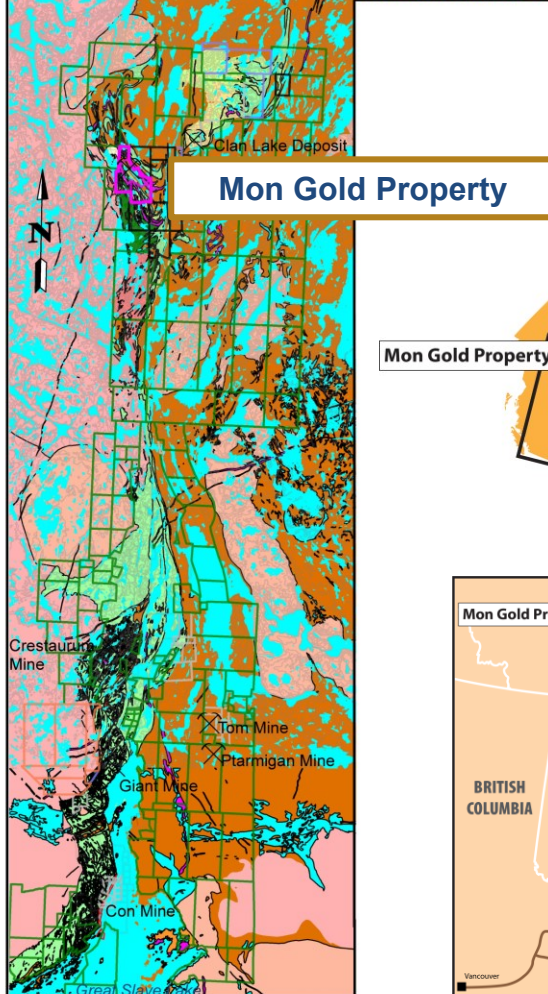
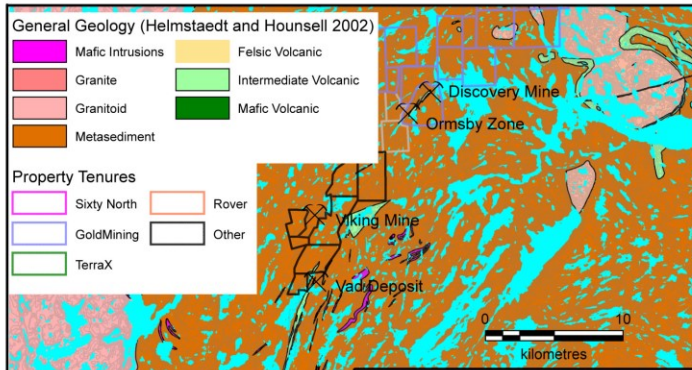
MON GOLD PROPERTY

A HIGH-GRADE PAST PRODUCING GOLD MINE 1989-1997



- The Mon Gold Property is located in the Archean-aged, Yellowknife Greenstone Belt, NWT, Canada. Past mining in this Belt exceeds 15 million ounces of gold at grades >0.5 oz./tonne, including the Con (6 m oz.), Giant (8 m oz.) and Discovery Mines (1 m oz. at 1 oz./tonne, 1949-1969).
- The Mon Gold Property is geologically similar to the Discovery Mine, 50 km to the north.
- Sixty North Gold Mining Ltd. (Optionee) has an option to earn an 100% interest in the Mon Gold Property, subject to a 2% NSR, through funding \$2 million by 12/31/2018 (achieved), and a cumulative \$6 million by 04/30/2021.
- **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.**
- Exploration opportunities have demonstrated substantial additional potential.

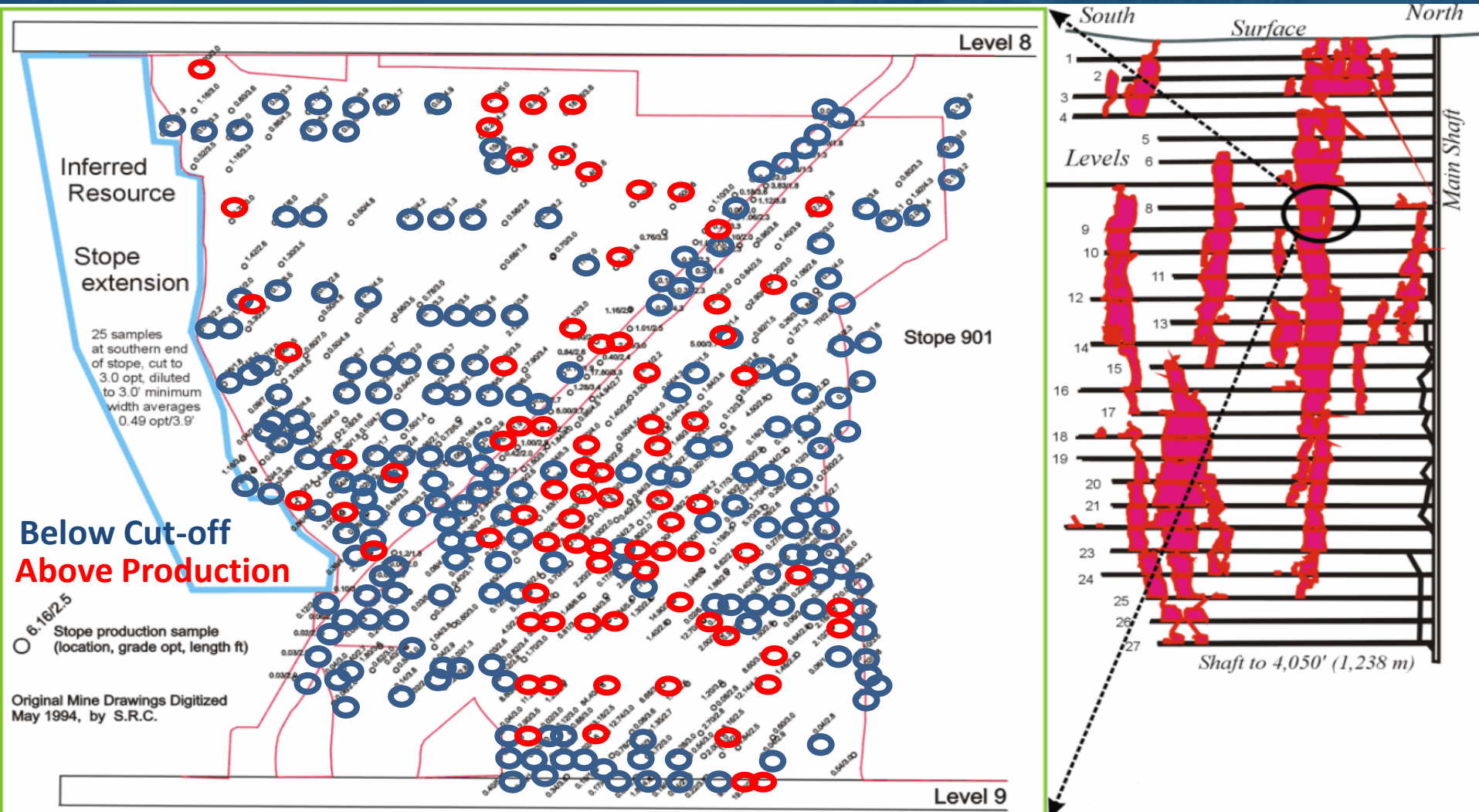
LOCATION, REGIONAL GEOLOGY, & CLAIMS & MINING LEASES



DISCOVERY MINE, 901 STOPE, PRODUCTION SAMPLES



High-grade gold is not homogenously distributed, rather it occurs in clusters of very concentrated grades



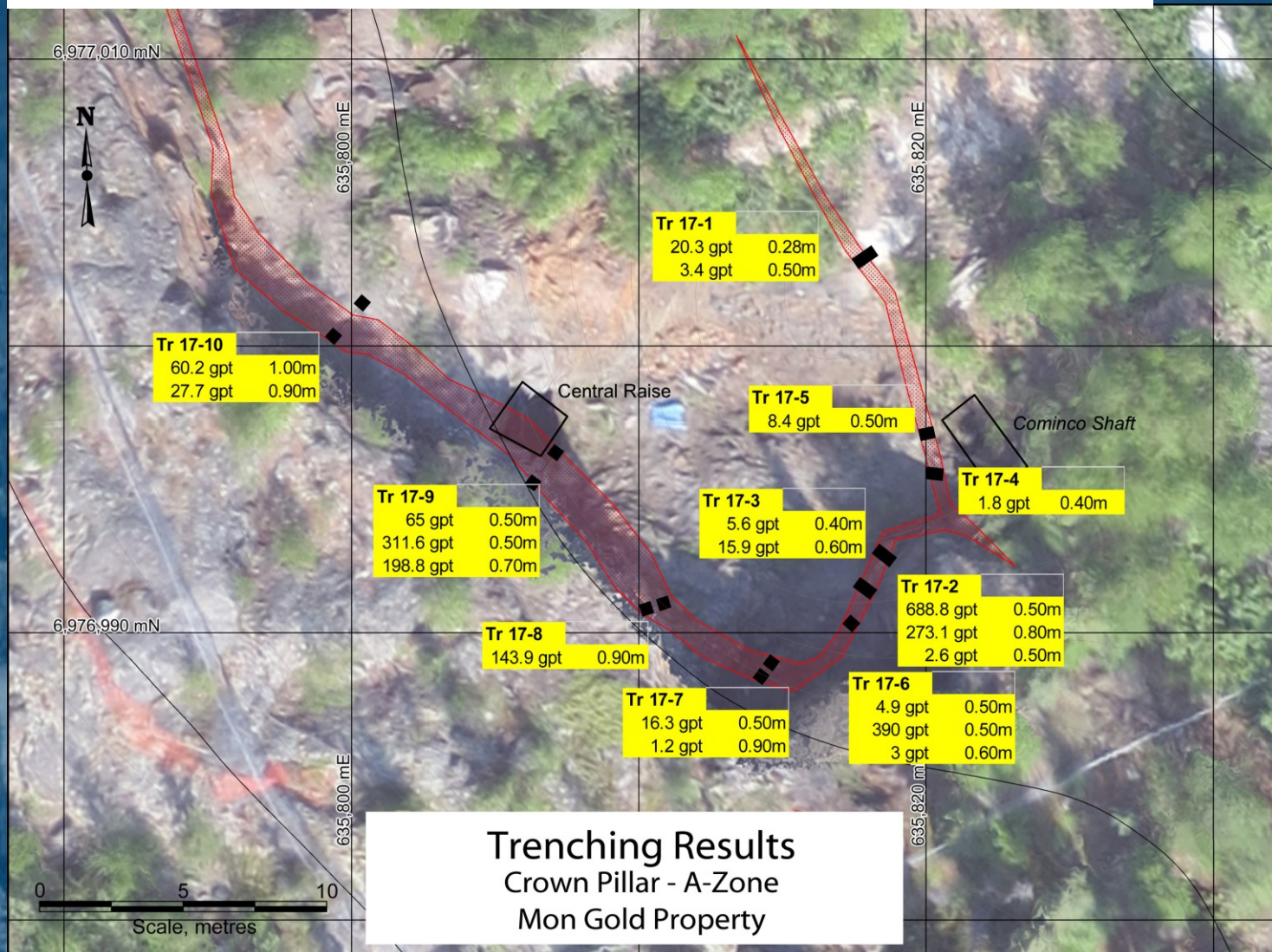
Mon Gold Property



MECHANIZED TRENCHING SUPPORTS HIGH GRADE NATURE OF A-ZONE



- Samples from 1.20 gpt Au/0.90 m to 688 gpt Au/0.50 m
- Details in news release August 7, 2018





EAST STOPE RAISE

WEST STOPE

A ZONE VEIN

VIEW TO THE SOUTH OF A-ZONE VEIN

A-Zone vein at the mouth of the central adit sampled by DG Dupre, QP, June 2016: three 1m long continuous chip samples averaged 147 gpt gold; ref. NI 43-101 Technical Report, Dupre and Fitzpatrick, 2017

METALLURGICAL TESTING 2018:

RECOVERIES AVG. 98.8%



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

- Three composite samples totaling a quarter tonne on the crown pillar of the A-Zone
- Simple gravity and flotation circuit averaging 98.8% recovery on 158.0 g/t Au calculated head grade
- Environmental benefit – high recoveries without the use of cyanide leaching
- Details in news release August 15, 2018

GOLD RECOVERY BY GRAVITY TOTALED 85% HISTORICALLY



Past production at the Mon totals 15,000 ounces of gold from 15,000 tonnes of ore from 15m of elevation in part of the folded quartz vein system.

Historic drilling results show continuity of mineralization to the maximum depth drilled, for an additional 63 m below the area mined.

AERIAL VIEW OF THE A-ZONE AREA LOOKING WEST SHOWING PREVIOUS OPERATIONS IN THE 1990'S



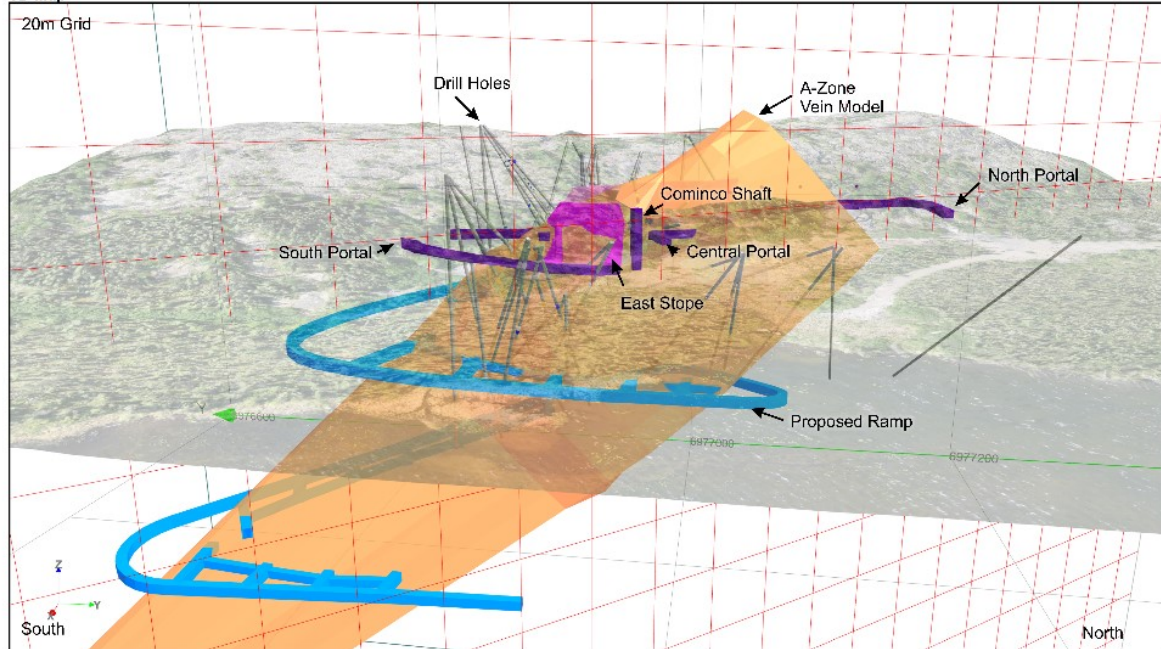
3D Map

20m Grid



3D Map

20m Grid



PROPOSED RESTART OF OPERATIONS

Three dimensional representations of the A-Zone (gold) with drill hole traces (dark grey), and existing workings (purple) with planned development (blue) in views to the south (top image) and to the west (bottom image)

OPERATIONAL EQUIPMENT IS READY FOR TRUCKING ONTO SITE



Electric/hydraulic jumbo



Two 2yd scooptrams



15 ton low-profile truck



Twenty man winterized camp

2018

NI 43-101 TECHNICAL REPORT HIGHLIGHTS (1)



MON GOLD PROPERTY, NWT, CANADA
DECEMBER 11, 2017, Available On Sedar

- A number of gold-bearing quartz veins occur on the Mon Gold Property. Only the A-Zone has seen significant exploration.
- The Mon Gold Property is an Archean, turbidite-hosted, stratabound, non-stratiform quartz shear/vein deposit geologically similar to the Discovery Mine and as such has substantial potential.
- The deposit is an antiformally-folded quartz vein, plunging to the south at around 20 to 40 degrees. The higher gold grades at the fold nose are consistent over the mined length of 75 meters (open to south). Grade and width decreases with distance into the limbs of the structure.
- A five-hole diamond drilling campaign by Sixty North Gold Mining Ltd. In October 2016 has shown continuity of the A-Zone to a vertical depth of 54 m below the East Stope and to a vertical depth of 63 m below the West Stope.
- Nearby properties: GoldMining Inc's Clan Lake, 5 km away (79K oz, Measured and Indicated Resource, 316 K oz. Inferred); TerraX's (TXR.V) Yellowknife City Project 25 km to the south (735k oz Inferred Resource).

NI 43-101 TECHNICAL REPORT HIGHLIGHTS (2)



MON GOLD PROPERTY, NWT, CANADA,
DECEMBER 11, 2017, Available On Sedar

- The overall size, grade and form of the mineralization as well as its host rock assemblage is geologically similar to the Discovery Mine (located 50 km to the north) where 1 million tons of ore were mined and 1 million ounces of gold were recovered between 1949 and 1969. Mon Gold Property's A-Zone appears to be a viable exploration target for a "Discovery Mine" type of deposit.
- A planned >1000 tonne bulk sample be collected from the "A" zone. The sample will allow for confirmation of the geometry and size of the vein, and the larger sampling will allow for a better estimate of the grade. This underground work may provide an estimate of any Mineral Resource or Reserves.
- There are no known resources or reserves on the Mon Gold Property, and the presence of mineral deposits on properties adjacent to or in close proximity to Mon Gold Property is not necessarily indicative of mineralization on the Mon Gold Property.

SIXTY NORTH GOLD MINING LTD.

DIRECTORS AND MANAGEMENT



- John Campbell, MBA, CFA, CPA; Chairman of the Board & CFO
- Dr. Dave R. Webb, B.A.Sc., M.Sc., Ph.D., P.Geol., P.Eng., President & CEO
- Ronald L. Handford, B.A.Sc., MBA; VP Corp. Dev. & Corp. Secty.
- Grant Block, CPA, CA, CMA, CPA (Nevada) Director
- Andriyko Herchak, B.Comm., CPA, CA Director
- Gavin Kirk, Director and Investor Relations Consultant
- Brian Malahoff, P.Geo., Director

NEW DISCOVERY MINES LTD.

PROJECT MANAGER

- Dr. Dave R. Webb, B.A.Sc., M.Sc., Ph.D., P.Geol., P.Eng., Director
- Gerry V. Hess, President

CAPITAL STRUCTURE



2020-08-13	Shares and warrants issued
Shares	87,853,333
Warrants	39,279,600
Options	4,712,000
Fully Diluted	131,844,933
Note: Management and Directors hold 22.1% of outstanding shares	

KEY OPERATIONS PERSONNEL



- **Dr. D.R. Webb, Ph.D., P.Geol., P.Eng.** has over 40 years of experience, completed his M.Sc. and Ph.D. in Yellowknife. He discovered four gold deposits in Yellowknife, developed the largest gold resource reported in Yellowknife in the past 50 years subsequently taken to feasibility, and the largest granitoid-hosted gold deposit in the NWT. He acquired the Mon Property in the late 1980's from Cominco Ltd. and developed it into production in the 1990's. He recently obtained operating permits for mining, processing, and storage of tailings at the Mon Property.
- **Mr. G.V. Hess** is a former mine manager of the Mon Mine, and underground superintendent at four other mines in the Yellowknife area. He has been an independent mine contractor installing several kilometres of underground workings at various remote sites and has been a former contractor at one of the NWT's diamond mines.

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CONTACT
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