MANAGEMENT DISCUSSION AND ANALYSIS FOR THE THREE MONTHS ENDED JANUARY 31, 2019

The following is a discussion and analysis of the financial condition and operating results of Sixty North Gold Mining Ltd. ("Sixty North" or "the Company") and factors that are reasonably expected to impact future operations and results. This discussion and analysis should be read in conjunction with the Company's unaudited condensed interim financial statements for the three months ended January 31, 2019 and its audited financial statements for the year ended October 31, 2018, which have been prepared in accordance with International Financial Reporting Standards ("IFRS"). All dollar amounts are expressed in Canadian dollars unless otherwise indicated. Additional information relating to the Company can be found on SEDAR at www.sedar.com. This management's discussion and analysis is dated March 29, 2019.

Some of the statements set forth are forward-looking statements relating to the Company's expected future operating results. The forward-looking information reflects the Company's current expectations and assumptions and are subject to a variety of risks and uncertainties. Although the Company believes that the assumptions on which the forward-looking information is based are reasonable, no assurance can be given that these assumptions will prove correct. Investors are advised to consider the risk factors identified under the heading "Risks and Uncertainties" in this report for a discussion of the factors that could cause the Company's actual results, performance and achievements to be materially different from any anticipated future results, performance or achievements expressed or implied by the forward-looking information.

Description of Business and Overview

The Company was incorporated on July 7, 2016, pursuant to the *Business Corporations Act* (British Columbia). On November 9, 2017, the Company also became registered as an extra-territorial corporation under Part XXI of the Business Corporations Act of the Northwest Territories.

The Company's head office is located at Suite 280 – 1090 West Georgia Street, Vancouver, British Columbia, V6E 3V7, and its registered and records offices are located at Suite 1750 - 1185 West Georgia Street, Vancouver, British Columbia, V6E 4E6.

The principal business carried on and intended to be carried on by the Company is the acquisition, exploration and development of natural resource properties. Its principal exploration target is the exploration of gold in the Northwest Territories, where the Company holds an option to purchase an 80% interest in the Mon Gold Property (the "Mon Gold Property").

The Company's shares are listed on the Canadian Securities Exchange under the symbol "SXTY". The Company also trades on the Frankfurt Stock Exchange under the symbol "2F4" and on the OTCQB Venture Market in the United States under the symbol "SXNTF".

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The Mon Gold Property

The Mon Gold Property is located 45 kilometres north of Yellowknife, Northwest Territories, Canada, and consists of 11 contiguous mining leases and 3 mineral claims comprising an aggregate of 1,536.92 acres.

By a restated mineral property earn-in agreement dated for reference June 14, 2017 (the "Agreement") among Sixty North and New Discovery Mines Ltd. ("NDM"), the Company acquired the exclusive right to earn ("earn-in") an 80% undivided interest in the Mon Gold property, subject to a prior restated royalty agreement between NDM and Giauque Holdings Ltd. (the "Royalty Holder"), which provides for a 2.0% net smelter royalty ("NSR") reserved in favour of the Royalty Holder.

If the Company earns its 80% interest in the property, then NDM will retain a 20% carried interest in the Property, both before as well as after commercial production, which excludes any project financing interest and costs. The 20% "carried interest" to be held by NDM will mean that 100% of the project's exploration and development expenditures will be paid by the Company, in consideration of 80% of the net revenue, after the Corporation's payment of the 2.0% NSR to the underlying Royalty Holder.

In addition, the Royalty Agreement provides for a minimum annual advanced royalty payment to the Royalty Holder of US\$20,000, which commenced in January 2017, and is payable each year within 30 days of each calendar year end. Twenty percent of all advanced royalty payments may be deducted from the first year's NSR payments, and thereafter the balance of the advanced royalty payments may be deducted from future NSR payments.

Pursuant to the Agreement, the Company may exercise the earn-In by incurring:

- 1) a minimum of \$2.0 million in exploration and development expenditures (the "Initial Expenditures") by no later than December 31, 2017 (this date was extended to December 31, 2018), and;
- 2) a total of \$6.0 million in exploration and development expenditures by no later than December 31, 2020.

On December 4, 2018, the Company received written confirmation from NDM that the Company had met the \$2.0 million Initial Expenditures on the Mon Property as required under the earn-in agreement.

As at January 31, 2019, the Company had incurred \$2,191,388 in exploration expenditures towards the earn-in on the Mon Gold Property. The Company has an outstanding amount due to NDM for exploration expenditures incurred on the Mon Property in the amount of \$80,617 at January 31, 2019. This amount is recorded as an accounts payable on the statement of financial position at January 31, 2019.

The Company authorized NDM to contract out the ice road construction for the winter road to the Mon Property and advanced \$34,000 which was paid by NDM to the contractor and represents 10% of the contract. This amount is recorded in prepaid expenses. Construction has not yet began; the deposit is refundable in the event that the permits are not granted and the work does not proceed.

On October 3, 2018, the Company received \$50,551 of a \$59,471 Mining Incentive Program grant from the Government of the Northwest Territories for exploration activities on the Mon Property. The balance will be paid following receipt and acceptance of final report submission which is due on May 31, 2019. The purpose of

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The Mon Gold Property (continued)

the grant is to provide funding to stimulate and sustain mineral exploration activities throughout the Northwest Territories. The Company used the funds to support its 2018 prospecting, biogeochemistry and trenching activities. The grant has been applied as a credit towards the carrying value of the Mon Gold Property.

The Mon Gold Property is an exploration stage property with no mineral reserves or resources as of this report date.

A Technical Report dated December 11, 2017, on the Property was prepared by David DuPre, P. Geo., and Kevin Fitzpatrick, P.Eng., the "qualified persons", as defined under National Instrument 43-101 ("NI 43-101") and can be viewed on www.sedar.com.

Overall Performance and Results of Operations

The three month period ended January 31, 2019 compared to the three month period ended January 31, 2018

The Company incurred a net loss of \$118,349 during the three months ended January 31, 2019 compared to a net loss of \$94,026 in the three months ended January 31, 2018. Other revenue in the amount of \$8,300 was recorded in the three months ended January 31, 2019 as a pro-rata reduction of eligible flow-through expenditures incurred to January 31, 2019 on the tax liability relating to the flow-through funds raised in the current quarter.

Net loss before other revenue was \$126,649 for the three months ended January 31, 2019 compared to \$94,026 for the three months ended January 31, 2018. The higher net loss of 32,623 is due to:

- Corporate development costs were \$18,000 in the current quarter compared to \$Nil in the same period last year and investor relations costs were \$30,288 in the current quarter compared to \$12,773 for the same period last year. Both of these costs were higher in the current quarter due to agreements entered into by the Company with consultants to provide business development and shareholder and investor communication services subsequent to the first quarter of 2018.
- Management fees were \$45,000 for the three months ended January 31, 2019 compared to \$15,000 for the three months ended January 31, 2018. The fees are higher in the current quarter as the board of directors approved a change in compensation for the Chief Executive Officer from \$5,000 to \$10,000 per month and established compensation for the Chief Financial Officer in the amount of \$5,000 per month, effective from the date of the IPO, April 19, 2018;
- Transfer agent and regulatory fees were \$17,301 in the three months ended January 31, 2019 compared to \$4,898 in the three months ended January 31, 2018. The Company became listed and began trading subsequent to the first quarter of 2018 and therefore, listing fees and transfer agent fees are higher in the current quarter.

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Overall Performance and Results of Operations (continued)

Offsetting these increases, was a decrease in the three months ended January 31, 2019 compared to the same period last year relating to:

- A contract extension fee in the amount of \$20,000 was paid in the first quarter of 2018 to extend the date of the required initial expenditures from December 31, 2017 to December 31, 2018 and;
- Professional fees were higher in the first quarter of 2018 by \$30,234 for services relating to the Company's Initial Public Offering.

During the three months ended January 31, 2019, \$550,000 was raised through a flow-through and unit financing. There were no equity transactions during the three months ended January 31, 2018.

The Company does not have any long term debt; current liabilities at January 31, 2019 were \$149,417 (including a flow-through share premium liability of \$36,100) compared to \$157,128 at January 31, 2018.

Summary of Quarterly Results:

| | 2019 | 2018 | 2018 | 2018 | 2018 | 2017 | 2017 | 2017 |
|--------------------------------------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----------|
| Period Ended | Jan 31 | Oct 31 | Jul 31 | Apr 30 | Jan 31 | Oct 31 | Jul 31 | Apr 30 |
| Revenue | 8,300 | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Expenses | (126,649) | (324,284) | (376,267) | (105,060) | (94,026) | (354,609) | (116,735) | (73,904) |
| Net earnings (loss) | (118,349) | (324,284) | (376,267) | (105,060) | (94,026) | (354,609) | (116,735) | (73,904) |
| (Loss) earnings per share, basic and | | | | | | | | |
| diluted | (0.00) | (0.01) | (0.01) | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |

Liquidity and Solvency

As at January 31, 2019, the Company had cash of \$278,597 and working capital of \$214,440. The Company does not expect to generate revenues in the near future and will require additional funds to meet its commitments under the earn-in agreement with NDM and to continue operations. If the Company does not raise the required funds, it may not be able to meet its ongoing obligations. These circumstances may cast significant doubt as to the Company's ability to continue as a going concern and the appropriateness of the use of accounting principles applicable to a going concern.

On December 28, 2018, the Company closed both a Unit and a Flow-Through Unit financing consisting of 2,220,000 flow-through units at \$0.10 per unit and 4,100,000 units at \$0.08 per unit to raise gross proceeds of \$550,000. The agent was paid a 7% commission and was issued compensation options to purchase 222,000 units at an exercise price of \$0.10 per unit and another 410,000 units at an exercise price of \$0.08 per unit until December 28, 2020. The Company issued 3,160,000 share purchase warrants comprising a part of the flow-through units and Units, exercisable at \$0.15 per share until December 28, 2020, subject to acceleration provisions. The securities of the offering will bear legends restricting resale until April 29, 2019.

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Liquidity and Solvency (continued)

The gross proceeds from the flow-through financing will be used to incur qualifying Canadian exploration expenditures on the Mon Property; the balance of the funds raised will be used for general and administrative costs and for advancing exploration and development on the Mon Property.

During the three months ended January 31, 2019, funds were mainly used for expenses relating to exploration expenditures, corporate development, investor relations and administrative expenses. As at January 31, 2019, a total of \$2,258,660 had been spent on exploration and acquisition, net of the MIP grant, on the Mon Property (\$117,823 of this related to acquisition costs).

The Company has completed the Initial Expenditures requirement of the earn-in agreement which specified that \$2,000,000 be spent on the Property.

There is no guarantee that the Company will obtain further future funding, and the amount, timing and nature of financing may be materially impacted by the economic climate in capital markets.

Off-Balance Sheet Arrangements

The Company has no off-balance sheet arrangements other than those described elsewhere in this report.

Critical Accounting Polices and Estimates

Certain carrying amounts of assets and liabilities require judgements, assumption and estimates as the basis for determining the stated amounts. Examples of significant estimates made by management include the determination of mineralized reserves, estimating the fair values of financial instruments, impairment of long-lived assets, reclamation and rehabilitation provisions, valuation allowances for future income tax assets and assumptions used for valuation of warrants and share-based compensation. Actual results may differ from those estimates.

A detailed summary of all of the Company's significant accounting policies is included in Note 3 to the annual audited financial statements for the year ended October 31, 2018.

Changes in Accounting Policies

There are no changes in accounting policies. Standards issued, but not yet effective, up to the date of issuance of the Company's financial statements are listed below. This listing of standards and interpretations issued are those that the Company reasonably expects to have an impact on disclosures, financial position or performance when applied at a future date. The Company intends to adopt these standards when they become effective.

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Changes in Accounting Policies (continued)

New Accounting Standards Effective for Annual Periods Beginning on or After January 1, 2019

IFRS 16 - Leases

In January 2016, the IASB issued this standard which establishes principles for recognition, measurement, presentation and disclosure of leases. IFRS 16 applies a control model to the identification of leases, distinguishing between a lease and a services contract based on whether the customer controls the assets being leased. For those assets determined to meet the definition of a lease, IFRS 16 introduces significant changes to the accounting by lessees, introducing a single, on-balance sheet accounting model that is similar to current finance lease accounting, with limited exceptions for short-term leases or leases of low value assets. Lessor accounting remains similar to current accounting practice. The standard is effective for annual periods beginning on or after January 1, 2019, with early application permitted for entities that have also adopted IFRS 15.

The Company is currently evaluating the impact of this standard on the Company's financial statements.

Risks and Uncertainties

The Company does not own the Mon Gold Property, and only has a right to earn an interest therein pursuant to an option agreement. The Company must expend a total of \$6.0 million on the Mon Gold Property in order to acquire an 80% in the project, subject to a 20% carried interest and a 2.0% net smelter returns royalty. There is no assurance that the Company's mineral exploration and development activities will result in any discoveries of commercial bodies of ore.

There is no assurance that additional funding will be available for further operations or to fulfill its obligations under the applicable agreements. If the Company is unsuccessful in raising further funds, it may not earn any interest in the Mon Gold Property.

Companies in the mineral and exploration and development industry are subject to many risks including, but not limited to, infrastructure, government regulations, environmental issues, metal prices and currency fluctuations and uninsured and litigation risks. There is no assurance that the Company will be able to establish a practical working relationship with any First Nations in the area which would allow it to ultimately develop the Property.

Furthermore, the availability of services such as drilling contractors and geological service companies, and/or the terms on which these services are provided, may be adversely affected by global economic impacts on such service providers. Adverse effects on the capital markets generally may make the raising of capital by equity or debt financing much more difficult, and the Company is dependent upon the capital markets to raise further financing.

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Related Party Transactions

Key management includes directors and officers of the Company. During the three months ended January 31, 2019, management fees of \$30,000 (January 31, 2018: \$15,000) were payable to a corporation controlled by the Company's Chief Executive Officer ("CEO"), and \$15,000 (January 31, 2018: \$Nil) to the Chief Financial Officer of the Company. Of these amounts, a total of \$7,500 is unpaid at January 31, 2019 and included in accrued liabilities for fees deferred by the CEO and CFO.

Of the 4,100,000 units issued in the private placement on December 28, 2018, 625,000 units at \$0.08 were purchased by a director and officer of the Company.

Guarantees and Commitments

See Notes 6 and 12 of the unaudited condensed interim financial statements for the three months ended January 31, 2019 outlining the contractual commitments and guarantees provided to third parties.

Investor Relations

During the three months ended January 31, 2019, the Company spent \$30,288 on Investor Relations, of which \$18,890 related to consulting fees, as described below.

On July 17, 2018, the Company entered into an agreement with MarketSmart Communications (the "Consultant") for a period of six months, with an option for renewal, to provide shareholder and investor communication services. The consultant is paid \$6,000 per month and was granted 100,000 stock options at a price of \$0.25 per common share, which shall vest and be exercisable as to 25% on each of October 17, 2018, January 17, 2019, April 17, 2019 and July 17, 2019. The options expire on July 17, 2021 and will be exercisable in accordance with the Company's Stock Option Plan. Either party may terminate the agreement without cause on one months' written notice. Subsequent to October 31, 2018, the Company and MarketSmart agreed to revise the terms of the agreement whereby, the monthly fee will be adjusted from \$6,000 per month to \$3,000 per month for the balance of the remaining three months under the agreement and to extend a further three months. In addition, the Company paid \$18,000 in advance to MarketSmart for this contract extension following their purchase of 225,000 units at \$0.08 in the unit private placement.

Corporate Development

On August 28, 2018, the Company entered into an agreement with 558396 BC Ltd. (the "Consultant") whereby the Consultant will provide independent consulting services relating to business development matters. The agreement will terminate six months from the date of the agreement but may be extended or amended by mutual written consent. In consideration, the Company will pay the Consultant cash compensation of a one-time upfront payment of \$105,000 inclusive of GST, conditional on receipt of funds in this amount by the Company from the exercise of Mackie Research Capital Corporation broker warrants, plus \$6,300 inclusive of GST per month. The Company has received to date, and advanced \$65,000 from the exercise of warrants. The

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Corporate Development (continued)

two principals of the Consultant also received 300,000 options each at a price of \$0.21 per share, expiring on August 28, 2020. Effective February 28, 2019, the Company terminated its contract with 558396 BC Ltd. An aggregate of 600,000 options granted at a price of \$0.21 per share, if unexercised, will expire on March 30, 2019.

Financial Instruments and Risks

Financial instruments consist primarily of cash and cash equivalents and accounts payable. The fair values of cash and cash equivalents and accounts payable approximate their respective carrying values because of their immediate or short-term nature.

The Company's financial instruments are exposed to certain financial risks, including credit risk, currency risk and liquidity risk. Where material, these risks are evaluated and monitored by the Company's management and Board of Directors.

(a) Credit risk

Credit risk is the risk of financial loss to the Company if a counterparty to a financial instrument fails to meet its contractual obligations and arises principally from the Company's cash and accounts receivable. The carrying amount of the financial assets represents the maximum credit exposure. The Company limits its exposure to credit risk on cash by placing these financial instruments with reputable and major financial institutions.

(b) Currency risk

The Company's expenses are denominated in Canadian dollars. The Company's corporate office is based in Canada and current exposure to rate fluctuations is minimal. The Company does not have significant foreign currency denominated monetary liabilities.

(c) Liquidity risk

Liquidity risk is associated with the inability to meet obligations as they become due and is minimized by maintaining sufficient cash and deposit balances to cover operating and exploration costs over a reasonable future period.

Outstanding Share Data

The Company has authorized an unlimited number of common shares without par value. At March 29, 2019, 52,173,333 common shares were issued and outstanding. 6,225,000 of these shares are held in escrow. There are 3,880,000 options outstanding with exercise prices ranging from of \$0.15 to \$0.25 per share and 19,802,166 warrants outstanding with exercise prices ranging from \$0.08 to \$0.25 per share. On a fully diluted basis there would be 75,855,499 common shares outstanding.