

CONSOLIDATED FINANCIAL STATEMENTS
FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018



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## INDEPENDENT AUDITORS' REPORT

To the Shareholders of Jaguar Mining Inc.

#### **Opinion**

We have audited the consolidated financial statements of Jaguar Mining Inc. (the Entity), which comprise:

- the consolidated statements of financial position as at December 31, 2019 and December 31,2018
- the consolidated statements of operations and comprehensive loss for the years then ended
- the consolidated statements of changes in equity for years then ended
- · the statements of cash flows for the years then ended
- · and notes to the consolidated financial statements, including a summary of significant accounting policies

(Hereinafter referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the consolidated financial position of the Entity as at December 31, 2019 and December 31, 2018, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with International Financial Reporting Standards (IFRS).

#### Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "Auditors' Responsibilities for the Audit of the Financial Statements" section of our auditors' report.

We are independent of the Entity in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Other Information

Management is responsible for the other information. Other information comprises the information included in Management's Discussion and Analysis filed with the relevant Canadian Securities Commissions.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit and remain alert for indications that the other information appears to be materially misstated.

We obtained the information included in Management's Discussion and Analysis filed with the relevant Canadian Securities Commissions as at the date of this auditors' report.

We have nothing to report in this regard.



#### Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards (IFRS), and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Entity's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Entity's financial reporting process.

#### Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

#### We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or
  error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is
  sufficient and appropriate to provide a basis for our opinion.
  - The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are
  appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the
  Entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Entity to cease to continue as a going concern.



- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.
- Provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business
  activities within the group entity to express and opinion on the financial statements. We are responsible for
  the direction, supervision and performance of the group audit. We remain solely responsible for our audit
  opinion.

Chartered Professional Accountants, Licensed Public Accountants

The engagement partner on the audit resulting in this auditors' report is Daniel Gordon Ricica.

March 30, 2020

LPMG LLP

Toronto, Canada

# **CONSOLIDATED STATEMENTS OF FINANCIAL POSITION**

As at December 31, 2019 and 2018 (Expressed in thousands of US dollars)

			December 31,	December 31,		
			2019		2018	
ASSETS						
Current assets						
Cash and cash equivalents		\$	10,924	\$	6,275	
Restricted cash	Note 4		1,418		5,262	
Inventory	Note 5		12,701		12,136	
Recoverable taxes	Note 6		12,658		10,421	
Other accounts receivable	Note 7		590		566	
Prepaid expenses and advances			1,602		1,920	
Derivative assets	Note 29		71		331	
Total current assets			39,964		36,911	
Non-current assets						
Royalty interests	Note 7		8,476		8,476	
Property, plant and equipment	Note 8		130,693		109,543	
Mineral exploration projects	Note 9		6,687		6,687	
Recoverable taxes	Note 6		5,411		8,650	
Other accounts receivable	Note 7		5,000		5,000	
Restricted cash	Note 4		4,684		3,400	
Total assets		\$	200,915	\$	178,667	
LIABILITIES AND SHAREHOLDERS' EQUITY						
Current liabilities						
Accounts payable and accrued liabilities	Note 10	\$	16,141	\$	17,506	
Notes payable	Note 11	~	5,592	Υ	8,119	
Lease liabilities	Note 12		2,020		1,381	
Customer advances	Note 13		_,020		7,000	
Current tax liability	Note 14		599			
Other taxes payable	Note 15		642		503	
Reclamation provisions	Note 16		390		335	
Legal and other provisions	Note 17		4,041		3,871	
Derivative liabilities	Note 29		1,103		607	
Total current liabilities	11010 25		30,528		39,322	
Non-current liabilities						
Notes payable	Note 11		-		225	
Lease liabilities	Note 12		969		18	
Other taxes payable	Note 15		9,665		9,749	
Reclamation provision	Note 16		15,385		14,977	
Legal and other provisions	Note 17		11,543		7,610	
Other liabilities  Total liabilities		\$	4,245 72,335	\$	2,910 74,811	
Total liabilities		,	72,333	ڔ	74,811	
SHAREHOLDERS' EQUITY						
Common shares	Note 18	\$	570,911	\$	546,254	
Stock options	Note 18		961		726	
Deferred share units	Note 18		1,542		1,577	
Contributed surplus			20,955		20,940	
Deficit			(465,789)		(465,641)	
Total shareholders' equity		\$	128,580	\$	103,856	
Total liabilities and shough olders! servite:		•	200.045	۴	170 667	
Total liabilities and shareholders' equity		\$	200,915	\$	178,667	

Subsequent events

Note 33

On behalf of the Board:

(signed) "Jeffrey Kennedy"

(signed) "Vernon Baker"

The accompanying notes are an integral part of these consolidated financial statements.

# **CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS**

For the years ended December 31, 2019 and 2018

(Expressed in thousands of US dollars, except per share amounts and number of shares)

Year Ended December 31

		Decembe	31,	
		2019		2018
Revenue		\$ 97,234	\$	94,918
Operating costs	Note 20	59,585		54,581
Depreciation		14,443		19,208
Gross profit		23,206		21,129
Exploration and evaluation costs		898		775
Care and maintenance costs (Paciência and Roça Grande mines)		1,194		2,187
Stock-based compensation	Note 18(b)(c)	505		1,086
General and administrative expenses		7,767		8,968
Amortization		128		150
Legal, recoverable tax and other provisions expenses	Note 21	4,469		4,423
Impairment (reversals) charges	Note 22	-		9,028
Other operating expenses		1,859		5,163
Operating income (loss)		6,386		(10,651)
Foreign exchange (gain)	Note 23	(627)		(1,187)
Financial instruments loss	Note 24	1,223		2,441
Finance costs	Note 25	3,469		3,690
Other non-operating expenses	Note 26	1,598		331
Income (loss) before income taxes		723		(15,926)
Current income tax expense	Note 14	871		42
Net (loss)		\$ (148)	\$	(15,968)
Total comprehensive (loss)		\$ (148)	\$	(15,968)
(Loss) per share	Note 19			
(Loss) per share				
Basic		\$ (0.00)	\$	(0.05)
Diluted		\$ (0.00)	\$	(0.05)
Weighted average shares outstanding				
Basic		527,647,045		326,006,386
Diluted		527,647,045		326,006,386

The accompanying notes are an integral part of these consolidated financial statements.

# **CONSOLIDATED STATEMENTS OF CASH FLOWS**

For the years ended December 31, 2019 and 2018 (Expressed in thousands of US dollars)

# Year Ended December 31,

		Decem	ber :	31,
		2019		2018
OPERATING ACTIVITIES				
Net (loss) for the period		\$ (148)	\$	(15,968)
Adjustments and non-cash items				
Depreciation and amortization		14,571		19,358
Accretion interest expense		1,373		1,474
Interest expense		2,096		2,526
Impairment (reversals) charges		-		9,029
Unrealized foreign exchange (gain)		(682)		(1,691)
Current income tax expense		871		42
Other tax expense		189		2,667
Change in unrealized derivatives		756		276
Legal and other provisions expense	Note 21	5,856		6,564
Other operating activities (recoveries) expense	Note 27	(427)		(898)
Changes in working capital	Note 28	(89)		(2,196)
Net cash provided by operating activities		24,366		21,183
INVESTING ACTIVITIES				
Purchase of property, plant and equipment		(32,230)		(28,994)
Proceeds from disposition of property, plant and equipment		201		168
Net cash (used in) investing activities		(32,029)		(28,826)
FINANCING ACTIVITIES				
Cash received upon issuance of shares via Finders Warrants redemption		-		352
Cash received upon issuance of shares via private placement	Note 18(a)	24,348		-
Cash received upon issuance of debt	Note 11	9,611		5,083
Cash received upon issuance of shares via stock options exercised		20		
Cash received upon receipt of customer advances	Note 13	-		7,000
Cash received upon redemption of restricted cash margin deposits		2,500		-
Repayment of debt		(22,595)		(14,112)
Interest paid		(1,243)		(1,037)
Restricted cash margin deposits paid		(385)		(2,500)
Net cash provided by (used in) financing activities		12,256		(5,214)
Effect of exchange rate changes on cash and cash equivalents		56		504
Net increase (decrease) in cash and cash equivalents		4,649		(12,353)
Cash and cash equivalents at the beginning of the period		6,275		18,628
Cash and cash equivalents at the end of the period		\$ 10,924	\$	6,275

 $\label{thm:company} The \ accompanying \ notes \ are \ an \ integral \ part \ of \ these \ consolidated \ financial \ statements.$ 

# CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

For the years ended December 31, 2019 and 2018 (Expressed in thousands of US dollars)

	Common S	Shares	Warra	nts	Stock Optio	ns	Deferred Shar	re Units	Contributed	Deficit	Total Equity
	Shares	Amount	Units	Amount	Options	Amount	Units	Amount	Surplus		
Balance as at January 1, 2018	,,	\$ 545,693	3,073,411	•	9,445,581	\$ 922	2,793,964	\$ 1,018	\$ 20,332	\$ (449,673)	
Conversion of warrants	3,073,411	446	(3,073,411)	(94)	-	-	-	-	-	-	352
Stock options granted	-	-	-	-	2,717,000	296	-	-	-	-	296
Stock options forfeited	-	-	-	-	(9,345,433)	(492)	-	-	492	-	-
Deferred share units granted	-	-	-	-	-	-	4,476,000	790	-	-	790
Deferred share units forfeited	-	-	-	-	-	-	(1,282,335)	(116)	116	-	-
Deferred share units redeemed	316,861	115	-	-	-	-	(316,861)	(115)	-	-	-
Net loss	-	-	-	-	-	-	-	-	-	(15,968)	(15,968)
Balance as at December 31, 2018	328,505,675	\$ 546,254	-	\$ -	2,817,148	\$ 726	5,670,768	\$ 1,577	\$ 20,940	\$ (465,641)	\$ 103,856
Balance as at January 1, 2019	328,505,675	\$ 546,254	-	\$ -	2,817,148	\$ 726	5,670,768	\$ 1,577	\$ 20,940	\$ (465,641)	\$ 103,856
Shares issued from private placement	394,117,647	24,348	-	-	-	-	-	-	-	-	24,348
Stock options granted	-	-	-	-	3,300,000	255	-	-	-	-	255
Stock options forfeited	-	-	-	-	(85,667)	(14)	-	-	14	-	-
Stock options exercised	200,000	26	-	-	(200,000)	(6)	-	-	-	-	20
Deferred share units granted	-	-	-	-	-	-	2,120,000	249	-	-	249
Deferred share units forfeited	-	-	-	-	-	-	(7,083)	(1)	1	-	-
Deferred share units redeemed	1,110,218	283	-	-	-	-	(1,110,218)	(283)	-	-	-
Net loss	-	-	-	-	-	-	-	-	-	(148)	(148)
Balance as at December 31, 2019	723,933,540	\$ 570,911	-	\$ -	5,831,481	\$ 961	6,673,467	\$ 1,542	\$ 20,955	\$ (465,789)	\$ 128,580

The accompanying notes are an integral part of these consolidated financial statements.

For the years ended December 31, 2019 and 2018

(Tabular dollar amounts expressed in thousands of US dollars, except per share amounts and number of shares)

#### 1. Nature of business and going concern amidst COVID-19

Jaguar Mining Inc. (the "Company" or "Jaguar") is a corporation continued under the Business Corporations Act (Ontario) engaged in the acquisition, exploration, development, and operation of gold producing properties in Brazil. The address of the Company's registered and principal executive office is 100 King Street West, Suite 5600, Toronto, Ontario, Canada, M5X 1C9.

These consolidated financial statements of the Company as at and for the years ended December 31, 2019 and December 31, 2018 include the accounts of the Company and its wholly-owned subsidiary Mineração Serras do Oeste Ltda. ("MSOL"). MSOL is the operating subsidiary for the Turmalina complex comprising the Turmalina mine and the Caeté complex comprising the Pilar mine. All significant intercompany accounts and transactions have been eliminated on consolidation.

These consolidated financial statements have been prepared on a going concern basis which assumes that the Company will continue its operations for the foreseeable future and will be able to realize its assets and discharge its liabilities in the normal course of business as they become due.

Due to the worldwide corona virus ("COVID-19") outbreak, material uncertainties may come into existence that could influence management's going concern assumption. Management cannot accurately predict the future impact COVID-19 may have on the business of mining, such as:

- the ability to refine and transport the produced gold;
- the effect on labour availability, mining materials and plant consumables, due to the severity and the length of potential measures taken by various governments to manage the spread of the disease;
- the impacts in the purchasing power of Brazilian Reais (local currency); or
- availability of external funding sources, during this period, if required.

At the date of the approval of these consolidated financial statements, the government of Minas Gerais has declared mining as an essential service. Management is working to maintain normal production; therefore, the current situation brings no impact on management's going concern assumption.

## 2. Basis of preparation

# a) Statement of compliance

The Company's consolidated financial statements have been prepared in accordance with IFRS, effective as at December 31, 2019. IFRS comprises of International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"). The Company's significant accounting policies are described in Note 3 of these consolidated financial statements for the year ended December 31, 2019.

These consolidated financial statements were authorized for issuance by the Board of Directors on March 30, 2020.

#### 3. Significant accounting policies

# a) Basis of measurement

These consolidated financial statements have been prepared on a historical cost basis except for certain financial instruments and liabilities associated with long-term incentive plans, reclamation provisions, and derivative instruments, which are stated at fair value.

For the years ended December 31, 2019 and 2018

(Tabular dollar amounts expressed in thousands of US dollars, except per share amounts and number of shares)

The consolidated financial statements include the accounts of Jaguar Mining Inc. and its subsidiary. All intercompany balances, transactions, income and expenses, and profits or losses have been eliminated on consolidation. The Company consolidates its subsidiary where it has the ability to exercise control.

### b) Functional and presentation currency

The functional currency of the Company and its subsidiary is the currency of the primary economic environment in which the entities operate, which the Company has determined is the U.S. dollar. Determination of functional currency requires certain judgements to determine the primary economic environment.

In line with the Company's functional currency, these consolidated financial statements are presented in U.S. dollars.

# c) Existing accounting policies

#### Basis of consolidation (i)

Subsidiaries are entities controlled by the Company. The financial statements of the Company's sole subsidiary are included in the consolidated financial statements from the date that control commences until the date that control ceases.

### (ii) Cash and cash equivalents

The Company considers deposits in banks, certificates of deposit and short-term investments with remaining maturities of three months or less at the time of acquisition to be cash and cash equivalents. Cash held on deposit as security is classified as restricted cash.

# (iii) Inventory

Gold in process, gold doré and ore in stockpiles are stated at the lower of the weighted average total production cost or net realizable value. Production costs include direct labour, employee benefits, direct material and other direct product costs including depreciation and amortization. Net realizable value represents estimated selling price in the ordinary course of business, less any further costs expected to be incurred to completion.

Raw materials and mine operating supplies are stated at the lower of weighted average cost, and net realizable value.

#### (iv) Royalty interests

Royalty interests consist of acquired royalty interests in exploration stage properties. Exploration assets represent interests on projects where technical feasibility and commercial viability of extracting a mineral resource are not demonstrable. Interests in exploration assets are recorded at cost and are capitalized as tangible assets with finite lives in accordance with IFRS 6 Exploration for and Evaluation of Mineral Resources. They are subsequently measured at cost less accumulated depletion and accumulated impairment losses. The Company's royalty interests are depleted on a units-of-production basis, with estimated recoverable reserves and resources being used to determine the depletion rate for each of the Company's mineral and royalty interests. These calculations require the use of estimates and assumptions, including the amount of recoverable reserves and resources to be converted into reserves. Changes to depletion rates are accounted for prospectively.

For the years ended December 31, 2019 and 2018

(Tabular dollar amounts expressed in thousands of US dollars, except per share amounts and number of shares)

The Company estimates the reserves and resources relating to each royalty agreement. Reserves are estimates of the amount of minerals that can be economically and legally extracted from the mining properties at which the Company has royalty agreements, adjusted where applicable to reflect the Company's percentage entitlement to minerals produced from such mines. The Company estimates its reserves and resources based on information compiled by appropriately qualified persons relating to the geological data on the size, depth and shape of the ore body, and requires complex geological judgments to interpret the data. The estimation of recoverable reserves is based upon factors such as estimates of foreign exchange rates, commodity prices, future capital requirements, and production costs along with geological assumptions and judgments made in estimating the size and grade of the ore body. Changes in the reserve or resource estimates may impact the carrying value of the Company's mineral, royalty and other interests and depletion charges.

#### (v) Property, plant and equipment ("PP&E")

#### Plant, vehicles and equipment

At acquisition, the Company records plant, vehicles and equipment at cost, including all expenditures incurred to prepare an asset for its intended use. These expenditures consist of: the purchase price, and installation costs including architectural, design and engineering fees, legal fees, survey costs, site preparation costs, freight charges, transportation insurance costs, duties, testing and preparation charges. The Company capitalizes costs that meet the asset recognition criteria. Costs incurred that do not extend the productive capacity or useful economic life of an asset are considered repairs and maintenance expense and are accounted for as a cost of the inventory produced in the period.

Plant, vehicles and equipment are depreciated over their expected useful life, which commences when the assets are considered available for use. Once plant, vehicles and equipment are considered available for use they are measured at cost less accumulated depreciation and applicable impairment losses. Depreciation on equipment utilized in the development of assets, including underground mine development, is recapitalized as development costs attributable to the related asset.

#### Leasing arrangements

The Company has elected not to recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less and leases of low-value assets. The lease payments associated with these leases are charged directly to the statement of operations and comprehensive income (loss) on a straight-line basis over the lease term.

At inception of a contract, the Company assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. The Company then assesses (i) whether the contract involves the use of an identified asset, (ii) whether it has the right to obtain substantially all of the economic benefits from use of the asset during the term of the arrangement and (iii) if it has the right to direct the use of the asset. At inception or on reassessment of a contract that contains a lease component, the consideration in the contract is allocated to each lease component proportionally on the basis of their relative standalone prices.

As a lessee, the Company recognizes a right-of-use asset, which is included in property, plant and equipment, and a right-of-use lease liability at the commencement date of a lease. The right-of-use asset is initially measured at cost, which is comprised of the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any decommissioning and restoration costs, less any lease incentives received.

For the years ended December 31, 2019 and 2018

(Tabular dollar amounts expressed in thousands of US dollars, except per share amounts and number of shares)

The right-of-use asset is subsequently depreciated from the commencement date to the earlier of the end of the lease term, or the end of the useful life of the asset. In addition, the right-of-use asset may be reduced due to impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

#### Construction-in-progress

Assets under construction at operating mines are capitalized as construction-in-progress ("CIP"). The cost of CIP comprises its purchase price and any costs directly attributable to bringing it into working condition for its intended use. Construction-in-progress amounts related to development projects are included in the carrying amount of the development project.

Construction-in-progress amounts incurred at operating mines are presented as a separate asset within PP&E. Construction-in-progress also includes deposits on long lead items. Construction-in-progress is not depreciated. Depreciation commences once the asset is complete and available for use.

#### Depreciation and amortization

Depreciation and amortization methods and rates for significant categories of non-current assets are as follows:

**Processing plants** - over plant life, straight-line basis Vehicles - 5 years, straight-line basis Equipment - 5-10 years, straight-line basis Leasehold improvements - over term of lease, straight-line basis Mining properties - unit-of-production method (1)

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment. Depreciation or amortization is adjusted prospectively if there is a change in useful lives, reserve base or residual values.

#### (vi) Underground mine development costs

At the Company's underground mines, development costs are incurred to build new drifts and ramps that enable the Company to physically access ore underground. The time over which the Company will continue to incur these costs depends on the mine life. These underground development costs are capitalized as incurred.

Capitalized underground development costs incurred to enable access to specific ore blocks or areas of the underground mine, and which only provide an economic benefit over the period of mining that ore block or area, are amortized on a units of production basis, whereby the denominator is measured, indicated and inferred mineral resource estimates and the portion of resources within that ore block or area that is considered probable for economic extraction.

#### (vii) Impairment and impairment reversals

The carrying value of all categories of property, plant and equipment, mineral exploration projects, and royalty interests are reviewed at each reporting date for impairment or whenever events or circumstances indicate the recoverable amount may be less than the carrying amount. The recoverable amount is the greater of its value-in-use and its fair value less cost of disposal.

<sup>(1)</sup> Amortization of mining properties, pre-production and development costs are calculated and recorded on the unit-of-production basis over the mine's measured, indicated and inferred mineral resource estimates as disclosed in Note 3(d).

For the years ended December 31, 2019 and 2018

(Tabular dollar amounts expressed in thousands of US dollars, except per share amounts and number of shares)

Value-in-use is based on estimates of discounted future cash flows expected to be recovered from an asset or the smallest group of assets that largely generates independent cash inflows (cash generating units or "CGUs") through their use. Estimated future cash flows are calculated using estimates of future recoverable reserves and resources, future commodity prices and expected future operating and capital costs. Once calculated, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

Fair value less cost of disposal is the amount obtainable from the sale of an asset or CGU in an arm's length transaction between knowledgeable, willing parties, less the costs of disposal. Costs of disposal are incremental costs directly attributable to the disposal of an asset or CGU, excluding finance costs and income tax expense.

An impairment loss is recognized when the carrying value of an asset held for use exceeds its estimated recoverable amount. Impairment losses recognized in respect of CGUs are allocated to reduce the carrying amounts of the other assets in the unit on a pro-rata basis. Impairment losses are recognized in operating expenses. Impairment losses are recorded in the reporting period in which determination of impairment is made by management.

Impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount and only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

# (viii) Customer advances

Customer advances are recognized as deferred revenue, as the balance will be recognized through the delivery of non-financial products (gold concentrate) rather than cash or financial assets. The Company fully settled the advance obligations through its own production in the year ended December 31, 2019.

#### (ix) Income taxes

Income tax expense comprises current and deferred income taxes. Income tax expense is recognized in the consolidated statements of operations and comprehensive income (loss) except to the extent that it relates to items recognized directly in equity.

#### Current income taxes

Current income taxes are the expected taxes payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to taxes payable in respect of previous years.

## Deferred income taxes

The Company accounts for deferred income taxes under the asset and liability method. Under this method of tax allocation, deferred income and mining tax assets and liabilities are determined based on differences between the financial statement carrying values and their respective income tax bases (temporary differences).

Deferred income taxes are measured using the tax rates that are expected to be in effect when the temporary differences are likely to reverse, based on the laws that have been enacted or substantively enacted by the

For the years ended December 31, 2019 and 2018

(Tabular dollar amounts expressed in thousands of US dollars, except per share amounts and number of shares)

reporting date. The effect on deferred income tax assets and liabilities of a change in tax rates is included in earnings in the period in which the change is substantively enacted. The amount of deferred income tax assets recognized is limited to the amount that is probable to be realized.

#### (x) Reclamation provisions

Mining, extraction and processing activities normally give rise to obligations for environmental rehabilitation or reclamation. Reclamation work can include facility decommissioning and dismantling; removal or treatment of waste materials; site and land rehabilitation, including compliance with and monitoring of environmental regulations; security and other site-related costs required to perform the rehabilitation work; and operation of equipment designed to reduce or eliminate environmental effects. The extent of work required and the associated costs are dependent on the requirements of relevant authorities and our environmental policies.

Routine operating costs that may impact the ultimate closure and reclamation activities, such as waste material handling conducted as an integral part of a mining or production process, are not included in the provision. Costs arising from unforeseen circumstances, such as the contamination caused by unplanned discharges, are recognized as an expense and liability when the event that gives rise to an obligation occurs and reliable estimates of the required reclamation costs can be made.

Provisions for the cost of each reclamation program are normally recognized at the time that an environmental disturbance occurs or a constructive obligation is determined. When the extent of disturbance increases over the life of an operation, the provision is increased accordingly. The major parts of the carrying amount of provisions relate to tailings pond closure/reclamation; demolition of buildings/mine facilities; ongoing water treatment; and ongoing care and maintenance and security of closed mines. Costs included in the provision encompass all closure and reclamation activity expected to occur progressively over the life of the operation at the time of closure and post-closure in connection with disturbances as at the reporting date. Estimated costs included in the determination of the provision reflect the risks and probabilities of alternative estimates of cash flows required to settle the obligation at each particular operation. The expected reclamation costs are estimated based on the cost of external contractors performing the work or the cost of performing the work internally depending on management's intention.

The timing of the actual rehabilitation expenditure is dependent upon a number of factors such as the life and nature of the asset, the operating license conditions and the environment in which the mine operates.

Expenditures may occur before and after closure and can continue for an extended period of time depending on rehabilitation requirements. Rehabilitation provisions are measured at the expected value of future cash flows, which exclude the effect of inflation, discounted to their present value using a current US dollar real risk-free pre-tax discount rate. The unwinding of the discount, referred to as accretion expense, is included in finance costs and results in an increase in the amount of the provision. Provisions are updated each reporting period for changes to expected cash flows and for the effect of changes in the discount rate, and the change in estimate is added or deducted from the related asset and depreciated over the expected economic life of the operation to which it relates. Significant judgments and estimates are involved in forming expectations of future activities and the amount and timing of the associated cash flows. Those expectations are formed based on existing environmental and regulatory requirements or, if more stringent, the Company's environmental policies which give rise to a constructive obligation.

When provisions for closure and rehabilitation are initially recognized, the corresponding cost is capitalized as an asset, representing part of the cost of acquiring the future economic benefits of the operation. The capitalized cost of closure and rehabilitation activities is recognized in PP&E and depreciated over the expected economic life of the operation to which it relates.

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Adjustments to the estimated amount and timing of future closure and rehabilitation cash flows are a normal occurrence in light of the significant judgments and estimates involved. The principal factors that can cause expected cash flows to change are: the construction of new processing facilities; changes in the quantities of material in reserves and resources with a corresponding change in the life of mine plan; changing ore characteristics that impact required environmental protection measures and related costs; changes in water quality that impact the extent of water treatment required; changes in discount rates; changes in foreign exchange rates and changes in laws and regulations governing the protection of the environment.

Rehabilitation provisions are adjusted as a result of changes in estimates and assumptions. Those adjustments are accounted for as a change in the corresponding cost of the related assets, including the related mineral property, except where a reduction in the provision is greater than the remaining net book value of the related assets, in which case the value is reduced to nil and the remaining adjustment is recognized in the consolidated statements of operations and comprehensive income (loss).

In the case of closed sites, changes in estimates and assumptions are recognized immediately in the consolidated statements of operations and comprehensive income (loss). For an operating mine, the adjusted carrying amount of the related asset is depreciated prospectively. Adjustments also result in changes to future finance costs.

### (xi) Legal and other provisions

Provisions are recorded when a legal or constructive obligation exists as a result of past events where it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made. The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation estimated at the end of each reporting period, taking into account the risks and uncertainties surrounding the obligation and is measured using the present value of cash flows estimated to settle the present obligation.

Certain conditions may exist as of the date the financial statements are issued, which may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. In assessing loss contingencies related to legal proceedings that are pending against us or un-asserted claims that may result in such proceedings, the Company with assistance from its legal counsel evaluate the perceived merits of any legal proceedings or un-asserted claims as well as the perceived merits of the amount of relief sought or expected to be sought. If the assessment of a contingency suggests that a loss is probable, and the amount can be reliably estimated, then a loss is recorded. When a contingent loss is not probable but is reasonably possible, or is probable but the amount of loss cannot be reliably estimated, and then details of the contingent loss are disclosed. Loss contingencies considered remote are generally not disclosed unless they involve guarantees, in which case the Company discloses the nature of the guarantee. Legal fees incurred in connection with pending legal proceedings are expensed as incurred. Contingent gains are only recognized when the inflow of economic benefits is virtually certain.

## (xii) Foreign currency translation

The U.S. dollar is considered to be the functional currency of the Company and of its subsidiary. Monetary assets and liabilities of the Company's operations are translated into U.S. dollars at the rate of exchange in effect at the balance sheet date, and non-monetary assets and liabilities are translated at the historical rate of exchange. Transactions in foreign currencies are translated at the actual rates of exchange. Foreign currency gains and losses are recognized in the consolidated statements of operations and comprehensive income (loss).

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#### (xiii) Stock-based compensation

The Company has stock-based compensation plans, which are described in Note 18(c) and (d). The Company accounts for all equity-settled stock-based payments based on the fair value of the award on grant date.

Under the fair value based method, compensation cost attributable to options granted is measured at fair value at the grant date and amortized over the vesting period. The amount recognized as an expense is adjusted to reflect any changes in the Company's estimate of the shares that will eventually vest and the effect of any non-market vesting conditions.

Share-based payment arrangements in which the Company receives goods or services as consideration are measured at the fair value of the good or service received, unless that fair value cannot be estimated reliably. (xiv) Earnings (loss) per share

Basic earnings (loss) per share is computed by dividing the net income (loss) available to common shareholders by the weighted average number of common shares outstanding during the period. The dilutive effect of outstanding options and their equivalents are reflected in diluted earnings (loss) per share by the application of the treasury method. The computation of diluted earnings (loss) per share assumes conversion, exercise or contingent issuance of securities only when such conversion, exercise or issuance would have a dilutive effect on earnings per share.

#### (xv) Financial instruments - recognition and measurement

Financial instruments are measured on initial recognition at fair value, plus, in the case of financial instruments other than those classified as FVTPL, directly attributable transaction costs. Measurement of financial assets in subsequent periods depends on whether the financial asset has been classified as amortized cost, FVTPL or FVTOCI. Measurement of financial liabilities subsequent to initial recognition depends on whether they are classified as amortized cost or FVTPL. Financial assets and financial liabilities classified as amortized cost are measured subsequent to initial recognition using the effective interest method.

On initial recognition, financial assets are classified as: amortized cost, fair value through profit and loss ("FVTPL"), or fair value through other comprehensive income ("FVTOCI"). Such classification is determined according to the assets' contractual cash flow characteristics and the business models under which they are held.

A financial asset is measured at amortized cost if meets the following criteria: (i) it is not designated as FVTPL, (ii) it is held with the objective of collecting contractual cash flows, and (iii) its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

FVTPL financial instruments are carried at fair value with changes in fair value charged or credited to earnings in the period in which they arise.

Loss allowances for 'expected credit losses' are recognized on financial assets measured at amortized cost, and on contract assets measured at FVOCI.

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Financial liabilities are initially measured at cost or amortized cost, net of transaction costs and any embedded derivatives that are not closely related to the financial liability, depending upon the nature of the instrument with any resulting premium or discount from the face value being amortized to earnings using the effective interest method.

The following is a summary of the financial instruments outstanding and classifications as at December 31, 2019:

Cash and cash equivalents - Amortized cost Restricted cash - Amortized cost Other accounts receivable - Amortized cost

Derivative assets and liabilities - FVTPL

Accounts payable and accrued liabilities - Amortized cost Notes payable (excluding the Sprott Facility) - Amortized cost Other provisions - Amortized cost Customer advance - Amortized cost

The Company uses certain derivative financial instruments, principally forward sales contracts and commodity option contracts to manage commodity price exposure on gold sales, and forward foreign exchange contracts to manage exposure to changes in foreign exchange rates. Derivative financial instruments are used for risk management purposes and not for generating trading profits. Derivative instruments are recorded at fair value. Changes in the fair values of derivative instruments are recognized in interest income/expense in the consolidated statements of operations and comprehensive income (loss).

Unrealized gains and losses on forward sales contracts are a result of the difference between the forward spot price of the gold and the forward sales contract price. Unrealized gains and losses on forward foreign exchange contracts are primarily a result of the difference between the forward currency contract price and the spot price of the Brazilian reais (R\$).

### d) Use of estimates and judgments

The preparation of consolidated financial statements in conformity with IFRS requires management to make estimates, judgments and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

Certain estimates, such as those related to the valuation of mineral exploration projects, recoverability of property plant and equipment, recoverable taxes, deferred tax assets and liabilities, reclamation provisions, derivatives, measurement of inventory and disclosure of contingent assets and liabilities depend on subjective or complex judgments about matters that may be uncertain. Changes in those estimates could materially impact these consolidated financial statements.

The judgments that management has applied in the application of accounting policies and related estimates that have the most significant effect on the amounts recognized in these consolidated financial statements are discussed below:

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#### (i) Units of production depreciation

The Company's mining properties and mineral exploration projects are depreciated on a unit-of-production basis and calculates the depreciation rate for each project by dividing its volume extracted by the estimated amount of recoverable mineral resources. The estimated amount of recoverable mineral resources reflects management's best estimate of the useful life of the projects and is updated periodically in consideration of the results of complementary technical work performed. Periodic updates are treated as changes in accounting estimates and are accounted for on a prospective basis. It is impracticable to assess the impact of the change in estimate in future periods.

### (ii) Inventory

Gold in process and ore in stockpiles are stated at the lower of average production cost and net realizable value. Production costs charged to earnings include labour, benefits, material and other product costs. The assumptions used in the impairment assessment of gold in process inventory include estimates of gold contained in the ore stacked, assumptions of the amount of gold stacked that is expected to be recovered and an assumed gold price expected to be realized when the gold is recovered. If these estimates or assumptions prove to be inaccurate, the Company could be required to write-down the recorded value of its work-inprocess inventory, which could reduce the Company's earnings and working capital.

# (iii) Mine reserve and resource estimates

A mine reserve estimate is an estimate of the amount of product that can be economically and legally extracted from the Company's mining properties. In order to calculate reserve estimates, assumptions are required about a range of geological, technical and economic factors, including: quantities, grades, production techniques, recovery rates, production costs, transportation costs, commodity demand, commodity prices and exchange rates. The Company estimates its ore reserves and mineral resources based on information compiled by qualified persons as defined in accordance with the Canadian Securities Administrators' National Instrument 43-101 Standards of Disclosure for Mineral Projects requirements.

Estimates of mine reserves and mineral resources may change as estimates and assumptions change and as additional geological data is generated during the course of operations. Changes in mine reserve estimates or measured and indicated and inferred mineral resources estimates may affect carrying values of the Company's inventory, property, plant and equipment, mineral exploration projects, royalty interests, reclamation provisions and deferred income taxes.

#### (iv) Capitalization of mineral exploration projects

The Company's accounting policy for exploration costs results in certain items being capitalized according to the expected recoverability of the projects. This policy requires management to make certain estimates and assumptions as to future events and circumstances, in particular whether an economically viable extraction operation can be established. Any such estimates and assumptions may change as new information becomes available. If, after having capitalized the costs, a judgment is made that recovery of the costs is unlikely, the relevant capitalized amount will be written off to earnings.

The recoverability of the amounts shown for mineral exploration projects is dependent on the existence of economically recoverable reserves, the ability to obtain financing to complete the development of such reserves and meet obligations under various agreements, and the success of future operations or dispositions. If a project does not prove viable, all unrecoverable costs associated with the project net of any related existing impairment provisions are written off.

#### (v) Reclamation provision

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The Company's mining and exploration activities are subject to various laws and regulations governing the protection of the environment. In general, these laws and regulations are continually changing and, over time, becoming more restrictive which impacts the cost of retiring assets at the end of their useful lives. The Company recognizes liabilities for reclamation provisions in the period in which they are incurred. A corresponding increase to the carrying amount of the related asset, where one is identifiable, is recorded and amortized over the life of the asset. Where a related asset is not easily identifiable with a liability, the change in fair value over the course of the period is expensed. Over time, the reclamation provision will be increased each period to reflect the interest element (accretion) reflected in its initial measurement at fair value, and will also be adjusted for changes in the estimate of the amount, timing and cost of the work to be carried out.

The actual future expenditures may differ from the amounts currently provided if the estimates made are significantly different than actual results or if there are future changes to environmental laws and regulations that could increase the extent of reclamation and remediation work required to be performed by the Company.

### (vi) Stock-based compensation

The Company includes an estimate of forfeitures, share price volatility, expected life and risk-free interest rates in the calculation of the fair value for certain long-term incentive plans. These estimates are based on previous experience and may change throughout the life of an incentive plan. Such changes could impact the carrying value of property, plant and equipment, mineral exploration projects, inventory equity and earnings.

#### (vii) Determination of functional currency

The functional currency of the Company and each of its operations have been assessed by management based on consideration of the currency and economic factors that mainly influence the Company's gold sales, production and operating costs, financing and related transactions. Changes to these factors may have an impact on the judgment applied in the determination of the functional currency.

# (viii) Identification of impairment charges and impairment reversals

The Company considers, at each reporting date or whenever events or circumstances indicate the recoverable amount may be less than the carrying amount, whether or not there has been an impairment of the capitalized royalty interests, mineral exploration projects, or property, plant and equipment.

For non-producing properties, the assessment is done by comparing the carrying amount of the asset and market values for the total enterprise value per ounce, for companies with similar projects. For producing mining properties, this assessment is based on the expected future cash flows to be generated from the asset. Assumptions, such as gold price, discount rate, foreign exchange rate and expenditures underlying the fair value estimates are subject to risks and uncertainties.

If the Company determines there has been an impairment because its prior estimates of discounted future cash flows have proven to be inaccurate, due to reductions in the price of gold, increases in the costs of production, reductions in the amount of reserves and resources expected to be recovered or otherwise, the Company would be required to write-down the recorded value of its mineral explorations projects, or property, plant and equipment, which would reduce the Company's earnings and net assets.

An impairment provision is reversed if there has been a change in the estimates used to determine the recoverable amount and only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

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#### (ix) Recoverable taxes

The Company is due refunds of certain taxes based on consumption, of which the timing of realization is uncertain. If these recoverable taxes are not collected, it could reduce the carrying value of these assets. Given limited methods available to recover these taxes and the length of time it takes to recover them, for certain of these recoverable taxes, management estimates their recoverable amount based on the manner and timing of expected recovery and historical losses when recovering the credits.

#### (x) Deferred taxes

The Company recognizes the deferred tax benefit related to tax assets and tax losses to the extent recovery is probable. Assessing the recoverability of deferred income tax assets requires management to make significant estimates of future taxable profit and expected timing of reversals of existing temporary differences. To the extent that future cash flows and taxable profit differ significantly from estimates, the ability of the Company to realize the deferred tax assets recorded at the balance sheet date could be impacted. In addition, future changes in tax laws could limit the ability of the Company to obtain tax deductions in future periods from tax assets and tax losses.

#### (xi) Other provisions and contingent liabilities

On an ongoing basis, the Company is subject to various claims and other legal disputes, mainly consisting of lawsuits filed by former employees, related to employment relationships mainly in Brazil, the outcomes of which cannot be assessed with a high degree of certainty. The most recurring claims are related to payment of overtime, hours in itinerary, and health and safety. A liability is recognized where, based on the Company's legal views and advice, it is considered probable that an outflow of resources will be required to settle a present obligation that can be measured reliably.

By their nature, these provisions will only be resolved when one or more future events occur or fail to occur, which will bring resolution to their underlying cases. The assessment of such provisions inherently involves the exercise of significant judgment of the potential outcome of future events.

### e) Changes in Significant Accounting Policies

IFRS 16 Leases ("IFRS 16") - In January 2016, the IASB issued IFRS 16, which requires lessees to recognize assets and liabilities for most leases. The Company adopted IFRS 16 for the annual period beginning January 1, 2019 using the modified retrospective approach, as detailed in Note 12. Under the modified retrospective approach, the Company recognizes transition adjustments, if any, in retained earnings on the date of initial application (January 1, 2019), without restating the financial statements on a retrospective basis. For comparative periods prior to 2019, the Company applied leases policies in accordance with IAS 17, Leases (IAS 17) and IFRIC 4, Determining Whether an Arrangement Contains a Lease (IFRIC 4). For existing contracts at the transition date, the previous determination was maintained as to whether a contract contains a lease pursuant to IAS 17 and IFRIC 4. Leases were evaluated and determined as onerous contracts according to management's assessment as an alternative to an impairment review. Note 12 outlines the effect of adopting IFRS 16 requirements on January 1, 2019. The following leases accounting policies have been applied as of January 1, 2019 on adoption of IFRS 16.

The Company has elected not to recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less and leases of low-value assets. The lease payments associated with these leases are charged directly to the statement of operations and comprehensive income (loss) on a straight-line basis over the lease term.

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At inception of a contract, the Company assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. The Company then assesses (i) whether the contract involves the use of an identified asset, (ii) whether it has the right to obtain substantially all of the economic benefits from use of the asset during the term of the arrangement and (iii) if it has the right to direct the use of the asset. At inception or on reassessment of a contract that contains a lease component, the consideration in the contract is allocated to each lease component proportionally on the basis of their relative standalone prices. However, for leases of land and buildings in which it is a lessee, the Company has elected not to separate non-lease components and account for the lease and non-lease components as a single lease component.

As a lessee, the Company recognizes a right-of-use asset, which is included in property, plant and equipment, and a right-of-use lease liability at the commencement date of a lease. The right-of-use asset is initially measured at cost, which is comprised of the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any decommissioning and restoration costs, less any lease incentives received.

The right-of-use asset is subsequently depreciated from the commencement date to the earlier of the end of the lease term, or the end of the useful life of the asset. In addition, the right-of-use asset may be reduced due to impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

IFRIC 23 Uncertainty over Income Tax Treatments ("IFRIC 23") - On June 2017, the IASB issued IFRIC 23 Uncertainty over Income Tax Treatments. The interpretation seeks to bring clarity to the accounting for income tax that have yet to be accepted by tax authorities and provides requirements, in addition to the requirements in IAS 12 Income Taxes, by specifying how to reflect the effects of uncertainty in accounting for income taxes. IFRIC 23 is effective for annual reporting periods beginning on or after January 1, 2019, with earlier adoption permitted. The adoption of IFRIC 23 did not affect the financial results or disclosures in the Company's consolidated financial statements.

#### Restricted cash

	D	ecember 31,	December 31,
		2019	2018
Restricted cash - current portion			
Margin deposits (a)	\$	372	\$ 2,500
Escrowiudicial deposits (b)		1,046	2,762
		1,418	5,262
Restricted cash - non-current portion			
Escrow judicial deposits (b)		4,684	3,400
		4,684	3,400
Total restricted cash	\$	6,102	\$ 8,662

- a) Margin deposits paid in accordance with the Company's notes payable (Note 11).
- b) Escrow judicial deposits paid in relation to the Company's labour, civil and tax litigations (Note 17).

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#### 5. Inventory

Inventory is comprised of the following:

	December	31,	Dec	ember 31,
	20	19		2018
Raw material and Mine operating supplies	\$ 8,7	223	\$	7,252
Ore in stockpiles		247		169
Gold in process	1,	76		1,522
Unrefined gold doré	3,:	L <b>5</b> 5		3,193
Total inventory	\$ 12,	701	\$	12,136

	Year Ended				
	December 31,				
	2019	2018			
Depreciation included in cost of sales	\$ <b>\$ 14,443</b> \$		19,208		

The inventory amount recognized in direct mining and processing costs for the year ended December 31, 2019 was \$55.6 million (\$51.7 million for the year ended December 31, 2018). During the year ended December 31, 2019, there were no inventory write downs to net realizable value (\$nil, during the year ended December 31, 2018).

#### 6. Recoverable taxes

	Dec	ember 31, 2018		Additions/ reversals		Write- offs		Sales of credits		Applied to taxes	Ū		De	cember 31, 2019
Value added taxes and other (a)	\$	11.697	Ś	11.531	\$	(1,658)	Ś	-	Ś	(8,018)	Ś	(419)	Ś	13,133
Provisions for VAT and other <sup>(b)</sup>	•	(1,152)	7	18	•	-	•	-	-	-	7	42	•	(1,092)
Net VAT and other taxes	\$	10,545	\$	11,549	\$	(1,658)	\$	-	\$	(8,018)	\$	(377)	\$	12,041
ICMS <sup>(c)</sup>	\$	11,477	\$	3,551	\$	(2,514)	\$	(4,399)	\$	(178)	\$	(401)	\$	7,536
Provision for ICMS		(2,951)		1,369		-		-		-		74		(1,508)
Net ICMS	\$	8,526	\$	4,920	\$	(2,514)	\$	(4,399)	\$	(178)	\$	(327)	\$	6,028
Total recoverable taxes	\$	19,071	\$	16,469	\$	(4,172)	\$	(4,399)	\$	(8,196)	\$	(704)	\$	18,069
Less: current portion		10,421												12,658
Non-current portion	\$	8,650											\$	5,411

a) The Company is required to pay certain federal value added taxes in Brazil that are based on purchases of consumables and property, plant and equipment. These taxes are recoverable from the Brazilian tax authorities through various methods, including via cash refund or as a credit against payroll, supplier withholding taxes, or other taxes payable.

The Company continues to pursue approval of Federal VAT input tax credits with respect to the years 2008 through 2011 for its MSOL operating subsidiary and included in its Value added and other taxes balance. The Company received a cash refund in the amount of R\$3.5 million (approximately \$1.0 million) in March 2016, related to MSOL. In July 2016, the Company initiated a lawsuit to obtain a court order to force the tax authority to review the Company's remaining tax credits for MSOL with respect to the years 2008 to 2011, amounting to R\$36.0 million (approximately \$11.0 million). A court order was granted and by November 2016, the Tax Authority reviewed the claim and granted a favourable decision to partially recognize the amount claimed, deeming R\$1.5 million (approximately \$0.5 million) due to the Company. The Company collected this amount and proceeded to appeal the Tax Authority's review result in pursuit of further tax credit refund recognition

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on the remainder of this claim. At December 31, 2019, the Company is awaiting the Tax Authority's review result of its appeal to receive the remainder.

In May 2018, the Brazilian federal government ratified a new tax law, Law 13,670/18, which prohibited legal entities from using federal tax credits (PIS and COFINS) to settle its federal income tax and social contribution tax obligations (IRPJ – Imposto de Renda Pessoa Jurídica and CSLL – Contribuição social sobre lucro líquido). The new law was made effective upon ratification and considered immediately applicable to company's portfolio of tax credits held. Following the new law's ratification, the Company filed a petition challenging the legality of applying the new law to tax credits accumulated prior to the new law's existence and was successfully awarded a Court order to continue to compensate its IRPJ & CSLL tax obligations with PIS & COFINS tax credits for the calendar year ended December 31, 2018.

In November 2019, the Company received an injunction from Brazil's tax authority stipulating R\$14.3 million (approximately \$3.6 million) in corporate income and social contribution taxes due retrospectively back to May 2018, including fines and interest. The injunction served to deny the Company's 2018 tax filings which claimed payment on its quarterly corporate income and social contribution tax obligations using Federal VAT tax credits, and, in doing so, overrode the aforementioned 2018 Court order which provided temporary authorization through the year ended December 31, 2018. The Company filed a formal appeal to the injunction in December 2019, received an unfavorable decision from the district court in January 2020. Itfiled another appeal to a superior court in February 2020 and is awaiting review by the judicial authorities. To account for the injunction received which denied the Company's 2018 payments of corporate income and social contribution tax obligations using Federal VAT tax credits, as at December 31, 2019 the Company (i) recapitalized R\$13.6 million (approximately \$3.4 million) in Federal VAT tax credit additions, (ii) recognized R\$14.3 million (approximately \$3.6 million) in tax provisions for estimated income and social contribution taxes due, as detailed in Note 17 and Note 26, and (iii) recognized a R\$0.7 million (approximately \$0.2 million) loss to Other non-operating expenses from fines and interest assessed by the tax authorities.

- b) The Company has recorded a provision against its recoverable taxes in Brazil given the limited methods available to recover such taxes and the length of time it will take to recover such taxes. The provision reduces the net carrying amount of value added taxes and other taxes to their estimated recoverable value. In the year ended December 31, 2018, the Company received the final tax assessments issued by the Brazilian Federal Tax Authority following the conclusion of its audit over the Company's historical Federal VAT input tax credits recognized in fiscal year 2013. Based on the results confirmed, the Company made a change in accounting estimate and reduced its provision criteria for tax credits recognized after January 1, 2012 from 20% as at December 31, 2017 to 5% as at December 31, 2018 and continued as such through December 31, 2019.
- c) ICMS Imposto sobre circulação de mercadorias e prestação de serviços is a type of value added tax which can either be sold to other companies, usually at a discount rate of 15% - 30%, be used to satisfy ICMS tax settlement installments due, or be used to purchase specified machinery and equipment, as subject to approval by government authority. The ICMS credits can only be realized in the state where they were generated; in the case of Jaguar, in the State of Minas Gerais, Brazil.

In December 2019 the Company, with the assistance of an external consultant, completed a comprehensive review of the ICMS tax credits. Pursuant to the results obtained, the Company recognized a R\$10.0 million (approximately \$2.5 million) write-off of tax credits for those which were determined to hold a higher risk of denial in the event analyzed by the tax authorities.

In the year ended December 31, 2019, the Company started the period with R\$5 million (approximately \$3.2 million) in ICMS export tax credits authorized and available for sale. The Company received approval from the state tax authority to sell an additional R\$10.9 million (approximately \$2.7 million), and the Company sold R\$15.3 million (approximately \$3.8 million) in credits. As at December 31, 2019, the Company held R\$0.6

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million (approximately \$0.1 million) in ICMS export tax credits authorized for sale but not yet sold (December 31, 2018 - R\$5 million, approximately \$1.2 million).

In June 2018, the Company decided to enter into an Administrative Agreement with the Minas Gerais State Tax authority in order to pay R\$8.3 million (approximately \$2.2 million) in historical ICMS taxes due, as further detailed in Note 15. In accordance with the agreement, the Company will pay its ICMS debt due in 60 (sixty) monthly installments using ICMS tax credits (non-cash).

#### 7. Other accounts receivable and Royalty interests

	December 31,	December 31,
	2019	2018
Due from Oz Minerals Ltd Gurupi Sale	5,000	5,000
Other accounts receivable	590	566
Total other accounts receivable	\$ 5,590	\$ 5,566
Less: current portion	590	566
Non-current portion	\$ 5,000	\$ 5,000

On September 17, 2017, the Company entered into an accelerated earn-in agreement ("the Accelerated Earn-In Agreement") to sell to Avanco Resources Limited ("Avanco") its Gurupi mineral exploration properties and the Brazilian subsidiary in which they were held. In October 2017, the Company completed the sale of its Gurupi Project ("Gurupi") to Oz Minerals by transferring the quotas (i.e. equity shares) in MCT Mineração Ltda. that were held directly or indirectly by the Company, to Avanco, pursuant to the Accelerated Earn-In Agreement. In August 2018, Avanco was 100% acquired by Oz Minerals Limited ("Oz Minerals"), which made Oz Minerals the successor counterpart to the Accelerated Earn-In Agreement and its associated assets and liabilities for Gurupi.

Under the terms of the Accelerated Earn-In Agreement, and following the satisfactory completion of certain closing conditions, Oz Minerals earned 100% of Jaguar's equity interest in Gurupi by committing (i) to pay to Jaguar \$9 million in aggregate cash payments and (ii) to pay Jaguar a net smelter royalty valued at 1% on the first 0.5 million gold ounces sold, 2% on gold ounces sold in excess of 0.5 million oz and up to 1.5 million oz, and 1% NSR on gold ounces sold in excess of 1.5 million oz. Oz Minerals also holds a first right of refusal to acquire the Paciência Processing Plant should the Company seek to divest such an asset at a future time.

In July 2019, Oz Minerals published an Australian Joint Ore Reserve Committee (JORC) code compliant prefeasibility study technical report for the Gurupi Project, announcing mineral reserves of 1,100,000 ounces of gold, which fulfilled in a timely manner its contractual obligation to do so in under 24 months as from the acquisition date.

In connection with the sale of Gurupi, Jaguar received an initial aggregate cash payment of \$4 million, in two installments of \$2 million each in September and October 2017. The Company will collect the additional \$5 million from Oz Minerals in a series of 10 instalments of \$500,000, in the month in which Oz Minerals receives "clear title and access" to the project, which continued to await government approval up through December 31, 2019. Due to uncertainty on timing for government approval granting "clear title and access," the Company changed its accounting estimate for collection on this balance receivable from 2020 to 2021, and continued to classify its underlying asset as non-current as at December 31, 2019, The net smelter royalties will be received throughout the life of mine of the Gurupi Project.

As at December 31, 2019, the Company held the following assets related to the Gurupi project sale: (i) a \$5 million amount due from Oz Minerals classified as Other accounts receivable (December 31, 2018 - \$5 million) and (ii) a

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\$8.5 million net smelter royalty receivable from Oz Minerals classified as Royalty interests (December 31, 2018 – \$8.5 million).

	December 31,	December 31,
	2019	2018
Oz Minerals Ltd Gurupi	\$ 8,476	\$ 8,476
Total royalty interests	\$ 8,476	\$ 8,476

As at December 31, 2019, there were no indicators of impairment on Royalty interests (December 31, 2018 – \$nil).

### 8. Property, plant and equipment ("PP&E")

										Mining		
	Plant		Vehicles	Eq	uipment <sup>1</sup>	Lea	asehold <sup>2</sup>		CIP <sup>3</sup>	properties		Total
Cost												
Balance as at January 1, 2019	\$ 13,578	\$	11,363	\$	241,662	\$	2,380	\$	2,678	\$ 431,412	\$	703,073
Additions	-		-		3,946		1,032		4,126	25,927		35,031
Disposals	-		(166)		(2,876)		-		-	(2,553)		(5,595)
Reclassify within PP&E	-		-		3,389		-	(	(3,389)	-		-
Balance as at December 31, 2019	\$ 13,578	\$	11,197	\$	246,121	\$	3,412	\$	3,415	\$ 454,786	\$	732,509
Balance as at January 1, 2018	\$ 13,578	\$	10,662	\$	238,782	\$	2,380	\$	3,532	\$ 406,973	\$	675,907
Additions	-		250		1,781		-		1,436	24,439		27,906
Disposals	-		(487)		(1,044)		-		(122)	-		(1,653)
Reclassify within PP&E	-		938		1,230		-		(2,168)	-		
Balance as at December 31, 2018	\$ 13,578	\$	11,363	\$	240,749	\$	2,380	\$	2,678	\$ 431,412	\$	702,160
Accumulated amortization and impair	ment											
Balance as at January 1, 2019	\$ 12,196	\$	8,105	\$	214,913	\$	2,227	\$	685	\$ 354,491	\$	592,617
Amortization for the period	318		237		7,400		180		-	6,126		14,261
Disposals	-		(947)		(1,043)		-		-	(3,072)		(5,062)
Balance as at December 31, 2019	\$ 12,514	\$	7,395	\$	221,270	\$	2,407	\$	685	\$ 357,545	\$	601,816
Balance as at January 1, 2018	\$ 11,903	\$	8,238	\$	200,759	\$	2,230	\$	685	\$ 341,915	\$	565,730
Amortization for the period	397		277		10,822		7		-	7,841		19,344
Impairment loss	(104)		(34)		4,161		(10)		-	4,735		8,748
Disposals	-		(376)		(829)		-		-	-		(1,205)
Balance as at December 31, 2018	\$ 12,196	\$	8,105	\$	214,913	\$	2,227	\$	685	\$ 354,491	\$	592,617
Carrying amounts	ć 10C1	^	2.002	^	24.054	<u>,</u>	1 005	۸.	2 720	ć 07.244	<u>,</u>	120.002
As at December 31, 2019	\$ 1,064	<b>\$</b>	3,802	<b>\$</b> \$	24,851	<b>\$</b> \$	1,005		2,730	\$ 97,241	\$	130,693
As at December 31, 2018	\$ 1,382	<b>&gt;</b>	3,258	>	25,836	<b>&gt;</b>	153	Ş.	1,993	\$ 76,921	<b>&gt;</b>	109,543

<sup>&</sup>lt;sup>1</sup> As at January 1, 2019 and following the Company's adoption of IFRS 16 Lease as detailed in Note 12, the Company had equipment under rightof-use leases at a cost and net book value of \$5.4 million and \$4.7 million, respectively. As at December 31, 2019, the Company had equipment under right-of-use leases at a cost and net book value of \$8.3 million and \$6.6 million, respectively (December 31, 2018 - \$4.5 million and \$3.8 million, respectively).

<sup>&</sup>lt;sup>2</sup> Refers to leasehold improvements in corporate office in Brazil.

<sup>&</sup>lt;sup>3</sup> Refers to construction in progress.

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As at December 31, 2019, mining properties include the following properties which are in production, or are under development:

### a) Turmalina Project

The terms include a royalty payable by the Company to an unrelated third party. The royalty is a net revenue interest of 5% of annual net revenue up to \$10.0 million and 3% thereafter.

# b) Paciência Project - Santa Isabel, Marzagão, Rio de Peixe Oxide, Chame, and Bahú mines

In November 2003, the Company closed a property acquisition agreement dated April 17, 2003 whereby the Company acquired certain mineral rights from AngloGold for \$818,000. The mineral rights acquired relate to the following properties in the Paciência Project: Santa Isabel, Morro do Adão, Bahu, and Marzagão, and the following properties in the Caeté Project: Catita and Camará. The Company will also pay a sliding scale net smelter royalty ("NSR"), from 1.5% to 4.5% of gross revenue, on gold and other precious metals produced from the properties, based on precious metal prices at the time of production.

If the Company discovers, on a concession basis, in excess of 750,000 ounces of gold over the measured and indicated resources used in the agreement, AngloGold has the right to buy-in up to 70% of that concession for a predetermined price. If this were to occur, the Company would retain a 30% interest and would receive the same sliding scale NSR payment from AngloGold as the one mentioned above.

As at December 31, 2019 the carrying amount for the Paciência project is \$nil, due to past impairment charges (December 31, 2018 - \$nil).

# c) Caeté Project - Roça Grande and Pilar mines

The Company is required to pay royalties of 0.5% of revenue to the landowners of the Pilar mine site.

### d) Impairment and impairment reversal

The Turmalina, Caeté, and Paciência projects are each cash generating units ("CGUs") which include property, plant and equipment, mineral rights, deferred exploration costs, and asset retirement obligations net of amortization. The CGUs also include mineral exploration project assets relating to properties not in production such as mineral rights and deferred exploration costs. A CGU is generally an individual operating mine or development project.

As at December 31, 2019, the Company assessed each CGU for triggers of potential impairment or potential reversal to impairment. In the event such triggers were identified, the Company proceeded to compare the CGU's carrying value to the recoverable amount determined. The recoverable amount was determined to be the fair value less costs to dispose ("FVLCD") and the Company's estimate of the FVLCD is classified as Level 3 in the fair value hierarchy based on the inputs used in the valuation technique.

The significant assumptions used in determining the recoverable amount of the project were LOM production profiles, future gold prices, reserves and resources, discount rates, foreign exchange rates, and capital expenditures. LOM plans are typically developed annually and are based on management's current best estimates of optimized mine and processing plans, future operating costs, and capital expenditures. The Company bases its future gold price estimate with reference to forward prices and industry analyst consensus.

At December 31, 2019, the Company's assessment identified indicators of potential reversal to impairment such as improved operating results at the Caete Project and the Turmalina Project, but no changes in estimate were

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considered necessary as the Company continues in confirmation and pursuit of further ongoing operational improvements.

At December 31, 2018, based on its assessment made, the Company recognized (i) a \$13.3 million impairment charge for Turmalina and (ii) a \$4.2 million impairment reversal for Pilar.

#### 9. Mineral exploration projects

	Tu	Turmalina Cae			é Pedra Branca			Total
Balance as at January 1, 2019	\$	547	\$	5,735	\$	405	\$	6,687
Balance as at December 31, 2019	\$	547	\$	5,735	\$	405	\$	6,687
Balance as at January 1, 2018	\$	1,215	\$	5,348	\$	405	\$	6,968
Impairment reversal (charge)		(668)		387		-		(281)
Balance as at December 31, 2018	\$	547	\$	5,735	\$	405	\$	6,687

### a) Caeté

The Caeté mineral exploration project includes the following exploration properties: Pilar-sulphide, Catitasulphide, Camará, Roça Grande, Serra Paraíso-sulphide, and Trindade.

### b) Pedra Branca

The Company is engaged in gold exploration at its 100% owned greenfield site, the Pedra Branca Project (the "Project"), in the State of Ceará in northeastern Brazil, covering 38,000 hectares. Previously a joint venture with Glencore Canada Corporation (formerly known as Xstrata plc.), in April 2012 MSOL acquired the remaining 40% ownership of the Project via an earn-in agreement as follows: (i) a cash consideration in the amount of \$400,000; (b) a net smelter royalty ("NSR") of 1% payable to Glencore Canada Corporation on future gold production; and (c) a first option to Glencore Canada Corporation upon discovery of any Base Metal Dominant Deposit. Upon such discovery, Glencore Canada Corporation may elect to form a new company owned 30% by MSOL and 70% by Glencore Canada Corporation, by paying 300% of MSOL's exploration expenditures incurred exclusively on the relevant Base Metal Dominant Area of the property. The Company executed its US\$400,000 payment to Glencore Canada Corporation in April 2012 to establish its 100% ownership of the Project with the aforementioned NSR and first option commitments.

#### 10. Accounts payable and accrued liabilities

	December 31	, D	ecember 31,
	2019	)	2018
Accounts payable	\$ 10,369	\$	11,745
Accrued payroll	5,693		5,485
Other	79		276
Total accounts payable and accrued liabilities	\$ 16,141	\$	17,506

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#### 11. Notes payable

	December 31,		ecember 31,
	2019		2018
Notes payable - current portion			
Bank indebtedness <sup>(a)</sup>	\$ 4,477	\$	7,270
Vale note <sup>(b)</sup>	1,115		849
	5,592		8,119
Notes payable - non-current portion			
Vale note <sup>(b)</sup>	-		225
	-		225
Total notes payable	\$ 5,592	\$	8,344

#### a) Bank indebtedness

As at December 31, 2019, bank indebtedness included \$4.5 million in unsecured promissory notes, holding maturities from March 2020 through May 2020 and bearing interest rates ranging from 6.0% to 7.4%. As at December 31, 2018, bank indebtedness included \$7.2 million in unsecured promissory notes, holding maturities from April 2019 through June 2019 and bearing interest rates ranging from 6.5% to 8.4%.

#### b) Vale note

The Vale note was generated in 2008, by the purchase of mineral rights regarding the Caeté Project for \$13.3 million ("Vale Purchase Agreement"). Payment under the Vale Purchase Agreement was subject to satisfaction of certain conditions including perfection of the transfer of the mineral rights before the Departamento Nacional de Produção Mineral ("DNPM"). During 2010, the Company paid \$3.2 million. In November 2014, the agreement was amended whereby the Company agreed to waive certain mineral rights expected to be transferred under the purchase agreement as they had not been duly conveyed. Accordingly, the outstanding indebtedness amount was reduced from \$9.0 million to \$3.0 million, payable in twelve installments of \$250,000, maturing December and July of every year, until fully paid in 2020. The first installment was paid in December 2014. The balance outstanding as at December 31, 2019 was \$1.1 million (December 31, 2018 – \$1.1 million).

The note payable is recognized at its amortized cost of \$1.1 million, and the discount of \$10,000 is being accreted monthly using the effective interest method, applying an annualized interest rate of 6.90% as per the terms agreed.

#### 12. Leases and Right-of-use assets

As part of the initial application of IFRS 16, the Company elected to apply the following practical expedients:

- leases with a term ending within 12 months of the date of initial application and leases of low value assets are not recognized;
- for existing contracts at the transition date, the previous determination has been maintained as to whether a contract contains a lease pursuant to IAS 17 and IFRIC 4;
- leases are evaluated and determined as onerous contracts according to management's assessment as an alternative to an impairment review; and

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Below is a reconciliation of the lease commitments disclosed at December 31, 2018 in the Company's consolidated financial statements and the lease liability recognized as a result of the adoption of IFRS 16 on January 1, 2019. When measuring the value of the lease liabilities, the Company discounted lease payments using its weighted average incremental borrowing rate at January 1, 2019. The weighted-average discount rate applied is 10.41%.

Operating lease commitment at December 31, 2018	\$ 46
IFRS 16 adoption - qualified lease recognition	1,043
Operating leases at December 31, 2018 deemed to be leases at January 1, 2019	\$ 1,089
Discounted using the incremental borrowing rate at January 1, 2019	(176)
Finance lease liabilities previously recognized as at December 31, 2018	1,399
Lease liabilities recognized at January 1, 2019	\$ 2,312

#### a) Right-of-use assets

The Company's significant lease arrangements include contracts for leasing mining equipment. As at December 31, 2019, \$6.6 million of right-of-use assets are recorded as property, plant and equipment (Note 8).

Capital lease equipment, net book value at December 31, 2018	\$ 3,775
IFRS 16 adoption - qualified right-of-use asset recognition	913
Right-of-use assets at January 1, 2019	\$ 4,688
Additions	2,876
Amortization	(1,004)
Right-of-use assets, net book value at December 31, 2019	\$ 6,560

# b) Lease liabilities

The Company has acquired certain equipment through the assumption of lease obligations. These obligations are secured by promissory notes. The following table outlines the total minimum loan payments due for lease obligations over their remaining terms as at December 31, 2019 and January 1, 2019:

	December 31	,	January 1,
	2019	9	2019
Less than 1 year	2,198	г	1,825
1 - 3 years	1,096		475
3 - 5 years	139		209
More than 5 years	-		42
Total minimum loan payments	3,433		2,551
Less: Future finance charges	(444	)	(239)
Present value of minimum loan payments	\$ 2,989	\$	2,312
Less: current portion	2,020		1,796
Non-current portion	\$ 969	\$	516

For the year ended December 31, 2019, the Company recognized \$76,000 in accretion expense and \$86,000 in foreign exchange losses in the consolidated statement of operations, and the Company presented \$2.5 million in lease liability debt repayments in its statement of cash flows, as further detailed in Note 31(f).

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#### 13. Customer advances

	December 31, 2019	Dece	ember 31, 2018
Auramet International LLC	\$ -	\$	7,000
Total customer advances	\$ -	\$	7,000

#### a) Auramet advance

On May 9th, 2018, the Company entered into an agreement with Auramet International LLC for an unsecured customer advance ("Auramet advance") in the form of a gold purchase and sale agreement whereby Auramet extended up to \$7 million in minimum prepayment amounts each of \$1 million to Jaguar. As part of the agreement, the Company is required to maintain a \$2 million margin deposit with Auramet. Funds advanced under the Auramet advance are subject to interest at 1-month LIBOR + 7.5%, and hold a covenant to maintain a minimum net cash balance of \$5 million, including the margin deposit.

On September 26, 2019, the Company and Auramet agreed to extend the maturity date from October 31, 2019 to January 31, 2020, whereas the Company had already delivered 3,250 ounces of gold product to Auramet and was obliged to deliver a remaining 2,600 ounces of gold product to Auramet. The Company incurred \$15,000 in finance costs due and paid to Auramet for the extension.

In December 2019, the Company concluded its delivery of the remaining 2,600 ounces to Auramet and, in doing so, fully delivered the remainder of its gold balance due according to the customer advance agreement.

On May 9, 2018, the Company also agreed to a European style gold call option agreement with Auramet whereby the Company granted Auramet an option to purchase up to 7,000 ounces of gold (1,000 ounces per month) at a strike price of US\$1,450 per ounce on expiration dates maturing monthly between May 2019 and November 2019. As at and for the year ended December 31, 2019, 2,000 ounces in call options were cancelled upon expiration, 5,000 ounces in call options were exercised by Auramet, and nil ounces in call options remained outstanding at period end, as further detailed in Note 31(c) (2018 – nil, nil and 7,000, respectively).

#### 14. Income taxes

### a) Income tax expense

The following table shows the components of current and deferred tax expense:

	Dece	December 31,		per 31,
		2019		2018
Current income tax expense	\$	871	\$	42
Deferred income tax expense		-		-
Total income tax expense	\$	871	\$	42

## b) Tax rate reconciliation

The provision for income taxes differs from that which would be expected by applying the combined Canadian federal and provincial statutory income tax rate to income (loss) before income taxes. A reconciliation of the difference is as follows:

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	De	cember 31,	D	ecember 31,
		2019		2018
Income (loss) before income taxes	\$	723	\$	(15,926)
Combined Canadian federal and provincial income tax rate		26.50%		26.50%
Expected income tax expense (recovery)	\$	192	\$	(4,220)
Increase (decrease) in tax expense resulting from:				
Foreign exchange on deferred taxes	\$	2,195	\$	12,178
Change in benefit of non-capital losses not recognized		(699)		28,925
Change in benefit of other temporary differences not recognized		(1,714)		(35,998)
Difference in foreign tax rate and Canadian tax rate		500		(577)
Non-deductible (taxable) expense		397		(266)
Income tax expense	\$	871	\$	42

#### c) Deferred tax assets

Deferred tax assets have not been recognized in respect of the following items:

	De	December 31,		ecember 31,
		2019		2018
Deductible temporary differences	\$	91,113	\$	96,076
Tax losses		264,089		268,052

In addition to the deductible temporary differences disclosed above, there is \$521.0 million (2018 - \$526.7 million) of deductible temporary differences associated with investment in subsidiaries for which deferred tax assets have not been recognized.

Deferred tax assets have not been recognized in respect of these items because it is not probable that future taxable profit will be available against which the Company can utilize the benefits.

# d) Tax losses

As at December 31, 2019, the Company's Canadian non-capital losses, that can be applied against future taxable profit amount to \$42.0 million (December 31, 2018 - \$34.3 million), and will expire as follows:

Evering year	December 31,
Expiry year	2019
2034	\$ 7,279
2035	6,737
2036	5,595
2037	7,088
2038	9,317
2039	6,004
Total	\$ 42,020

The Company also has Canadian capital losses of \$17.9 million (December 31, 2018 - \$17.2 million) which can be carried forward indefinitely. These losses can only be applied against capital gains.

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The Company has non-capital losses of \$211.1 million (equivalent to R\$850.8 million) in Brazil which can be carried forward indefinitely, however only 30% of taxable income in one year can be applied against the loss carry-forward balance.

#### e) Movement in net deferred tax liabilities

	2019	2018
Balance at the beginning of the year - January 1	\$ -	\$ -
Balance at the end of the year - December 31	\$ -	\$ -

# Recognized deferred tax assets and liabilities

The following table summarizes the types of recognized deferred tax assets and liabilities:

	De	December 31,		ecember 31,
		2019		2018
Deferred tax assets				
Non-capital losses	\$	1,960	\$	2,281
Financing fees		181		129
Total deferred tax assets	\$	2,141	\$	2,410
Deferred tax liabilities				
Unrealized foreign exchange gain	\$	(1,555)	\$	(2,024)
Inventory		(569)		(262)
Intangible asset		(16)		(123)
Property, plant and equipment		(1)		(1)
Total deferred tax liabilities	\$	(2,141)	\$	(2,410)
Deferred tax liabilities - net	\$	-	\$	-

# 15. Other taxes payable

	De	cember 31, 2018	Additions (reversals)	Accretion	Payments	Foreign exchange	December 3	•
ICMS Settlement Due <sup>(a)</sup>	\$	1,680	188	158	(147)	(63)	\$ 1,81	6
INSS <sup>(b)</sup>		402	-	20	(86)	(15)	32	<b>!1</b>
Withholding tax provision <sup>(c)</sup>		8,170	-	-	-	-	8,17	0'
Total Other taxes payable	\$	10,252	\$ 188	\$ 178	\$ (233)	\$ (78)	\$ 10,30	)7
Less: current portion		503					64	12
Non-current portion	\$	9,749					\$ 9,66	55

a) In June 2018, the Company decided to enter into an Administrative Agreement with the Minas Gerais State Tax Authority in order to pay an historical debt dating back from 2008 to 2014 of R\$8.3 million (approximately \$2.2 million) in ICMS taxes. The agreement was ratified by the parties in July 2018.

This debt has its origin in ICMS levied on electricity ("Demanda Contratada") in which the Superior Courts have ruled in the taxpayer's favour. The Company filed an appeal against the levy of the ICMS and the likelihood of the Company losing the appeal has been assessed as remote. Although the Company would likely win the judicial lawsuit, the Company took the decision to pay the mentioned debt in instalments, using its tax credits (non-cash), in order to facilitate and accelerate its ICMS tax credit recovery as cash.

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- b) In September 2018, the Company received a social security tax (INSS Instituto Nacional do Seguro Social) assessment from Brazil's Federal Tax Authority with respect to fiscal years 2014 and 2015, challenging the social security tax rate basis applied by the Company, which as per Brazilian tax legislation is variable based on the Company's historical work accident rate. The tax assessment claimed entitlement to a total additional R\$1.9 million (approximately \$0.5 million) due from the Company. Upon review, the Company and its legal counsel assessed its probability of loss as more likely than not and entered a settlement agreement with the Federal Tax Authority to reduce its exposure to fines and interest and extend its cash flow impact, agreeing to pay a total of R\$1.5 million (approximately \$0.4 million), in cash, over 60 (sixty) equal monthly installments starting in October 2018.
- c) As at December 31, 2017, the Company held R\$26.0 million (\$8.1 million) in value added taxes assets offsetting its IRPJ and CSLL withholding tax provision balance to \$nil. In the year ended December 31, 2018, with the change in tax rules as highlighted in Note 6(a), the Company removed its offset treatment. As a result, its value added taxes asset balance increased in additions by R\$33.4 million (\$8.6 million) as per Note 6 and its withholding tax provision balance increased accordingly, recognizing R\$1.5 million (\$0.4 million) as current and R\$31.7 million (\$8.2 million) as noncurrent. As at December 31, 2019, the \$8.2 million withholding tax provision remained outstanding.

### 16. Reclamation provisions

	Dec	ember 31,	Additions			Foreign	December 31,
		2018	(reversals)	Accretion	Payments	exchange	2019
Reclamation provision	\$	15,312	\$ 78	\$ 1,265	\$ (258)	\$ (622)	\$ 15,775
Less: current portion		335					390
Non-current portion	\$	14,977					\$ 15,385

	Dec	ember 31,	P	Additions					Foreign	I	December 31,
		2017	(re	eversals)	A	ccretion	Pa	yments	exchange		2018
Reclamation provision	\$	18,041	\$	(978)	\$	1,095	\$	(159)	\$ (2,687)	\$	15,312
Less: current portion		528									335
Non-current portion	\$	17,513								\$	14,977

The reclamation provisions relate to the cost to reclaim land that has been disturbed as a result of mining activity. As at December 31, 2019, the estimated future cash flows have been discounted using Brazil's risk-free interest rate (SELIC) of 4.50% and the inflation rate used to determine future expected cost ranges from 3.8% to 4.0% per annum (December 31, 2018 – 6.50% discount rate and inflation rate ranging from 3.8% to 4.0% per annum).

The Company expects to spend approximately \$21.0 million (amount not discounted or adjusted for inflation) which will be incurred between 2020 and 2029 to reclaim the areas explored (December 31, 2018 – \$19.0 million).

#### 17. Legal and other provisions

Various legal, environmental, tax and regulatory matters are outstanding from time to time due to the nature of the Company's operations. For its matters outstanding, Management, in conjunction with its internal and external legal counsel, assesses the estimated value at risk and the Company's probability of loss. A provision is recorded for cases in which the Company has determined the probability of loss as more likely than not and the amount can

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be reasonably estimated. In the event that management's estimate of the future resolution of these matters changes, the Company will recognize the effects of the changes in its consolidated financial statements on the date such changes occur.

As at December 31, 2019, the Company has recognized a provision of \$15.6 million (December 31, 2018 - \$11.5 million) representing management's best estimate of expenditures required to settle present obligations, as noted in the table below. The ultimate outcome or actual cost of settlement may vary materially from management estimates due to the inherent uncertainty regarding the Company's estimates.

	Dec	ember 31,				Foreign	December 31,
		2018	Additions	Reversals	Payments	exchange	2019
Labour litigation	\$	9,756	\$ 6,731	\$ (1,115) \$	(4,646)	\$ (452)	\$ 10,274
Civil litigation		1,432	289	(81)	-	(53)	1,587
Tax litigation (a)		-	3,383	-	-	-	3,383
Other provisions		293	60	-	-	(13)	340
Total legal and other provisions	\$	11,481	\$ 10,463	\$ (1,196) \$	(4,646)	\$ (518)	\$ 15,584
Less: current portion		3,871					4,041
Non-current portion	\$	7,610					\$ 11,543

	Dec	ember 31,				Foreign	December 31,
		2017	Additions	Reversals	Payments	exchange	2018
Labour litigation	\$	9,430	\$ 6,618	\$ (2,509) \$	(2,411) \$	(1,372)	\$ 9,756
Civil litigation		1,659	280	(85)	(152)	(270)	1,432
Tax litigation		-	-	-	-	-	-
Other provisions		276	63	-	-	(46)	293
Total legal and other provisions	\$	11,365	\$ 6,961	\$ (2,594) \$	(2,563) \$	(1,688)	\$ 11,481
Less: current portion		4,069					3,871
Non-current portion	\$	7,296					\$ 7,610

a) As at December 31, 2019, the Company recognized a provision of R\$11.0 million (\$3.4 million) in estimated income and social contribution taxes due, as further detailed in Note 6.

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#### 18. Capital stock

#### a) Common shares

The Company is authorized to issue an unlimited number of common shares. All issued shares are fully paid and have no par value. Changes in common shares for the years ended December 31, 2019 and 2018 are as follows:

		Number of	
		shares	Amount
Balance as at December 31, 2018		328,505,675	\$ 546,254
Shares issued from private placement <sup>1</sup>		394,117,647	24,348
Shares issued upon exercise of stock options	Note 18(c)	200,000	26
Shares issued upon redemption of deferred share units	Note 18(d)	1,110,218	283
Balance as at December 31, 2019		723,933,540	\$ 570,911
Balance as at December 31, 2017		325,115,403	\$ 545,693
Shares issued upon conversion of warrants		3,073,411	446
Shares issued upon redemption of deferred share units	Note 18(d)	316,861	115
Balance as at December 31, 2018	·	328,505,675	\$ 546,254

1) On July 8, 2019, the Company closed a non-brokered private placement offering and issued a combined total of 394,117,647 common shares at a price of C\$0.085 per share in exchange for aggregate gross proceeds of \$25.0 million. The Company incurred \$652,000 in transaction costs associated with the offering, including finders fees, legal fees, and financial advisory fees.

# b) Warrants

As part of the 2015 Senior Secured Convertible Debentures financing, the Company issued finder warrants ("Finder Warrants"). The Finder Warrants held an exercise price of C\$0.15 per common share and expired on October 27, 2018.

During the year ended December 31, 2018, 3,073,411 Finder Warrants were exercised at C\$0.15 per common share and 3,073,411 common shares were issued by the Company, resulting in C\$461,000 (approximately \$352,000) share issuance proceeds to the Company. This amount plus \$94,000 in contributed surplus related to these warrants was transferred to common shares.

During the year ended December 31, 2019, no Finder Warrants were issued, outstanding nor exercised.

#### c) Stock options

The Stock Option Plan ("SOP") provides for the issuance of options to employees, directors, or officers of the Company, its subsidiary, or any of its affiliates, consultants, and management employees.

The aggregate number of shares available at all times for issuance under the SOP shall not exceed 10% of the total issued and outstanding common shares of the Company (calculated on a non-diluted basis). Any option, which has been exercised, cancelled or forfeited, will again be available for grant under the SOP. The Board of Directors has the power to determine terms of any options and units granted under the Company's incentive plans, including setting exercise prices, vesting terms and expiry dates.

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The following table shows the movement of stock options for the years ended December 31, 2019 and 2018:

	Number of options	Weighted average exercise price (C\$)
Balance as at December 31, 2018	2,817,148	\$ 0.51
Options granted <sup>1</sup>	3,300,000	0.11
Options exercised <sup>2</sup>	(200,000)	0.10
Options forfeited <sup>4</sup>	(85,667)	1.21
Balance as at December 31, 2019	5,831,481	\$ 0.29
Balance as at December 31, 2017	9,445,581	\$ 0.36
Options granted <sup>3</sup>	2,717,000	0.27
Options forfeited <sup>4</sup>	(9,345,433)	0.29
Balance as at December 31, 2018	2,817,148	\$ 0.51

1) On May 31, 2019, 1,250,000 stock options were granted to executives of the Company. The options are exercisable at a price of C\$0.10 and expire on May 31, 2027. The options vest on a quarterly basis, in twelve equal instalments, starting on August 31, 2019 and are exercisable upon vesting. These options had a grant date fair value of C\$0.045 per option, measured using the Black-Scholes option pricing formula with inputs as follows: an exercise price of C\$0.10, a risk free rate of 1.48%, a volatility factor of 69%, and an expected life of 4.0 years.

On May 31, 2019, 1,600,000 stock options were granted to directors of the Company and are exercisable at a price of C\$0.10 with expiry on May 31, 2027. These options had a grant date fair value of C\$0.045 per option, measured using the Black-Scholes option pricing formula with inputs as follows: an exercise price of C\$0.10, a risk free rate of 1.48%, a volatility factor of 69%, and an expected life of 4.0 years. Of these options, 1,200,000 vested immediately upon resolution approval on May 31, 2019 and 400,000 vest monthly in six equal instalments starting on June 30, 2019. On May 31, 2019, the Company approved an extension of the exercise period applicable to all stock options held by directors, whereas all vested options may be exercised up to one year following the retirement of such directors. This change in exercise period did not have a material impact to the fair value of the stock options outstanding.

On October 4, 2019, 450,000 stock options were granted to directors of the Company and are exercisable at a price of C\$0.19 with expiry on October 4, 2027 and vesting immediately upon grant. These options had a grant date fair value of C\$0.15 per option, measured using the Black-Scholes option pricing formula with inputs as follows: an exercise price of C\$0.19, a risk free rate of 1.42%, a volatility factor of 77%, and an expected life of 8.0 years.

- 2) In September 2019, 200,000 stock options were exercised by a director of the Company upon resignation at an exercise price of C\$0.10. Upon exercise, the Company issued 200,000 common shares (Note 18(a)) and received \$20,000 in share issuance proceeds.
- 3) On January 23, 2018, 1,574,000 stock options were granted to executives of the Company. The options are exercisable at a price of C\$0.37 and expire on January 23, 2026. The options vest on a quarterly basis, in twelve equal instalments, starting on April 23, 2018 and are exercisable upon vesting. These options had a grant date fair value of C\$0.23 per option, measured using the Black-Scholes option pricing formula with inputs as follows: an exercise price of C\$0.37, a risk free rate of 1.88%, a volatility factor of 110%, and an expected life of 3.0 years.

On August 31, 2018, 1,143,000 stock options were granted to executives of the Company. The options are exercisable at a price of C\$0.21 and expire on August 31, 2026. The options vest on a quarterly basis, in twelve equal instalments, starting on November 30, 2018 and are exercisable upon vesting. These options had a grant date fair value of C\$0.14 per option, measured using the Black-Scholes option pricing formula with inputs as

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follows: an exercise price of C\$0.21, a risk free rate of 1.02%, a volatility factor of 98%, and an expected life of 4.0 years.

4) Relates to the forfeiture of the options upon expiry or upon resignation of former executives and directors. The table below shows the outstanding stock options as at December 31, 2019 and 2018:

		Outstandi	ng	Vested		
			Weighted			
			average		Weighted average	
	Exercise		remaining	Number of	remaining	
December 31,	price (C\$)	Number of options	contractual life	options	contractual life	
2019	\$1.35	236,841	2.36	236,841	2.36	
2019	\$0.76	322,637	1.85	322,637	1.85	
2019	\$0.74	177,363	1.61	177,363	1.61	
2019	\$0.70	209,640	5.08	192,170	5.08	
2019	\$0.37	570,000	6.07	332,500	6.07	
2019	\$0.33	200,000	2.73	150,000	2.73	
2019	\$0.21	1,015,000	6.67	729,167	6.67	
2019	\$0.19	450,000	7.76	450,000	7.76	
2019	\$0.10	2,650,000	7.42	1,712,500	7.42	
2018	\$1.35	236,841	3.36	236,841	3.36	
2018	\$1.35	75,000	0.77	75,000	0.77	
2018	\$0.76	322637	2.85	241,978	2.85	
2018	\$0.74	177363	2.61	147,803	2.61	
2018	\$0.70	209,640	6.08	122,290	6.08	
2018	\$0.37	570,000	7.07	142,500	7.07	
2018	\$0.33	200,000	6.08	83,333	6.08	
2018	\$0.22	-	1.96	-	1.96	
2018	\$0.21	1,025,677	7.67	226,500	7.67	

The following table is a summary of stock options outstanding during the years ended December 31, 2019 and 2018, the fair values and the weighted average assumptions used in the Black-Scholes option pricing formula:

	Number of	Exercise	Dividend	Risk-free	Forfeiture	Expected	Volatility	Fair value
	options	Price (C\$)	yield	interest rate	rate	life (years)	factor	(US\$)
Stock options 2019	5,831,481	\$ 0.29	-	1.00%	0%	3.75	88%	\$ 0.13
Stock options 2018	2,817,148	\$ 0.51	-	1.00%	0%	3.49	107%	\$ 0.22

The expected volatility was estimated using the Company's historical data from the date of grant and for a period corresponding to the expected life of the options. For the year ended December 31, 2019, the Company recognized \$256,000 in stock based compensation expense for stock options in the consolidated statements of operations and comprehensive loss (2018 - \$296,000).

Subsequent to December 31, 2019, the Company granted 1,750,000 stock options to executives and 1,020,000 stock options to directors. The options are exercisable at a price of C\$0.25 and expire on January 15, 2028. The options granted to management vest on a quarterly basis, in twelve equal instalments, starting on March 30, 2020 and are exercisable upon vesting. The options granted to directors vested immediately upon grant.

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#### d) Deferred share units - "DSUs"

The deferred share unit plan ("DSU Plan") provides awards to employees, directors, or officers of the Company. DSU means a right to receive, on a deferred basis, previously unissued shares in accordance with the terms of the DSU Plan. Vested DSUs shall be redeemed in whole or in part for shares issued from treasury or, subject to the approval of the Company, cash. The Company accounts for these awards as equity awards. The maximum number of shares reserved for issuance under the DSU Plan, at any time, shall be 11,111,111.

The following table shows the movement of DSUs for the years ended December 31, 2019 and 2018:

	Number of units	Weighted average grant date fair value
Balance as at December 31, 2018	5,670,768	\$ 0.28
Units granted <sup>1</sup>	2,120,000	0.07
Units redeemed <sup>2</sup>	(1,110,218)	0.26
Units forfeited⁵	(7,083)	0.16
Balance as at December 31, 2019	6,673,467	\$ 0.22
Balance as at December 31, 2017	2,793,964	\$ 0.42
Units granted <sup>3</sup>	4,476,000	0.23
Units redeemed⁴	(316,861)	0.45
Units forfeited⁵	(1,282,335)	0.39
Balance as at December 31, 2018	5,670,768	\$ 0.28

- 1) On May 31, 2019 the Company granted a total of 2,120,000 DSUs to directors and executives of the Company in three forms, holding a total grant date fair value of \$141,000, measured at US\$0.07/share, as follows:
  - i. 990,000 time-vested DSUs were granted to the Company's non-executive directors, attributing 165,000 to each, all of which vested immediately upon resolution approval. These DSUs are redeemable upon retirement and up to one year following the retirement of such directors.
  - ii. 400,000 time-vested DSUs were granted to the director and interim CEO of the Company, 50% of which vested immediately upon resolution approval, and 50% of which vested monthly in six equal instalments starting on June 30, 2019. These DSUs granted are redeemable upon vesting.
  - 730,000 time-vested DSUs were granted to officers and executives of the Company, vesting on a quarterly iii. basis, in twelve equal instalments, starting on March 31, 2019. These DSUs granted are redeemable upon vesting.

On May 31, 2019, the Company approved an extension of the redemption period applicable to all DSUs granted to and held by directors, whereas all vested DSUs may be redeemed during the period of up to one year following the retirement of such directors. This change in redemption period did not have a material impact to the fair value of the DSUs outstanding.

- 2) In July 2019, August 2019, and September 2019, officers and directors redeemed a total of 1,110,218 DSUs. The DSUs were settled via issuance of 1,110,218 shares, representing a total grant date fair value of \$285,000.
- 3) On January 23, 2018, the Company granted 191,000 deferred shared units ('DSUs') to each of the non-executive directors, totalling a grant of 1,337,000 DSUs, 50% of which vested immediately, with the remaining 50% vesting July 28, 2018. The DSUs are exercisable upon the retirement of such directors. In addition, the Company granted executives of the Company 563,000 time-vested DSUs, that vest on a quarterly basis, in twelve equal instalments,

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starting on April 23, 2018, and 563,000 performance-vested DSUs, that shall vest if the Company's stock price reaches C\$1.00 measured on a 5-day VWAP basis, and is maintained at that level for at least 20 consecutive trading days. The DSUs granted to executives of the Company are exercisable upon vesting. The DSUs granted in January 2018 had a total grant date fair value of \$714,000, measured at US\$0.29/share.

On August 31, 2018 the Company granted a total of 2,013,000 DSUs to directors and executives of the Company in four forms, holding a total grant date fair value of \$186,000, measured at US\$0.16/share.

- 858,000 DSUs were granted to the Company's non-executive directors, attributing 143,000 to each, 50% of which vested immediately, with the remaining 50% vesting February 28, 2019. The DSUs are exercisable upon the retirement of such directors.
- 360,000 time-vested DSUs were granted to officers of the Company, 50% of which vest monthly in six ٧. equal instalments starting on September 30, 2018, with the remaining 50% vesting monthly in twelve equal instalments, also starting on September 30, 2018. These DSUs granted are exercisable upon vesting.
- vi. 415,000 time-vested DSUs were granted to officers and executives of the Company, vesting on a quarterly basis, in twelve equal instalments, starting on November 30, 2018. These DSUs granted are exercisable upon vesting.
- vii. 380,000 DSUs in-lieu-of-compensation to officers of the Company, vesting on a monthly basis in six equal instalments starting on September 30, 2018. These DSUs granted are exercisable upon vesting.
- 4) On August 15, 2018, an officer and director redeemed 316,861 DSUs. The DSUs were settled via issuance of 316,861 shares, representing a settlement date fair value of \$115,000.
- 5) Relates to the forfeiture of the DSUs of former executives and director upon resignation.

For the year ended December 31, 2019, the Company recognized \$249,000 in stock based compensation expense for DSUs in the consolidated statements of operations and comprehensive loss (2018 – \$791,000, respectively).

#### 19. Basic and diluted earnings per share

Dollar amounts and share amounts in thousands, except per share amounts.

	Year Ended December 31,			
	2019			2018
Numerator				
Net (loss) - basic and diluted	\$	(148)	\$	(15,968)
Net (loss) for the purpose of diluted income (loss) per share	\$	(148)	\$	(15,968)
Denominator				
Weighted average number of common shares outstanding - basic and diluted	527,647,045			326,006,386
Basic and diluted (loss) per share	\$	(0.00)	\$	(0.05)

The determination of the weighted average number of common shares outstanding for the calculation of diluted earnings per share does not include the following effect of options, deferred shares units since they are antidilutive to loss per share:

For the years ended December 31, 2019 and 2018

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		Year E	inded	
		<b>December 31, 2019</b> 2018		
	20:			
Stock options	4,7	49,796	9,316,512	
Deferred share units	6,6	92,409	5,211,809	
Warrants		-	2,298,243	
Anti-dilutive instruments	11,4	142,205	16,826,564	

# 20. Operating costs

			Year Ended December 31,		
		<b>2019</b> 2018			2018
Direct mining and processing costs	Note 5	\$	55,647	\$	51,738
Royalty expense and CFEM taxes <sup>1</sup>			3,413		3,204
Other costs (recoveries)			525		(361)
Operating costs		\$	59,585	\$	54,581

 $<sup>^1\,\</sup>text{CFEM}\,-\,\text{Compensa}\\ \text{ção Financeira pela Explora}\\ \text{cão Mineral taxes are Brazil mining royalty fees levied by the Federal Research Compensa}\\ \text{Compensa}\\ \text{Compen$  $government \, as \, financial \, compensation \, for \, mineral \, exploitation.$ 

# 21. Legal, recoverable tax and other provisions expenses

			Year Ended			
			December 31,			
		2019			2018	
Legal and other provisions expense		\$	5,856	\$	6,564	
(Reversals) to provision against recoverability of VAT						
and other taxes	Note 6		(1,387)		(2,141)	
Total legal, recoverable tax and other provisions expenses		\$	4,469	\$	4,423	

# 22. Impairment charges

		Year Decem		
	2019			2018
Impairment reversal on PP&E	\$	-		(3,855)
Impairment reversal on mineral exploration projects		-		(387)
Impairment charge on PP&E		-		12,603
Impairment charge on mineral exploration projects		-		667
Total impairment (reversals) charges	\$	-	\$	9,028

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#### 23. Foreign exchange (gain) loss

	Year Ended		
	December 31,		
	<b>2019</b> 2018		
Loss on recoverable taxes Note 6	\$ 704	\$	3,349
(Gain) on reclamation provision	(622)		(2,687)
(Gain) on legal and other provisions Note 17	(518)		(1,688)
(Gain) on other foreign exchange	(191)		(161)
Total foreign exchange (gain)	\$ (627)	\$	(1,187)

#### 24. Financial instruments loss

		Year l Decem		
	<b>2019</b> 2018			2018
Changes in unrealized loss/(gain) on derivatives	\$	756	\$	276
Realized loss on derivatives		467		2,165
Total financial instruments loss	\$	1,223	\$	2,441

#### 25. Finance costs

		Year l Decem			
	2019			2018	
Interest expense	\$	2,096	\$	2,526	
Accretion expense <sup>(a)</sup>		1,373		1,164	
Total finance costs	\$	3,469	\$	3,690	

 $<sup>^{\</sup>mbox{\scriptsize (a)}}$  Refers to accretion interest expense on reclamation provisions and bank indebtedness.

# 26. Other non-operating expenses (recoveries)

	Year I Decem		
	2019		
Interest income	\$ (541)	\$ (513)	
Loss on disposition of property	278	157	
Loss on disposal of ICMS and other recoverable taxes (a)	4,172	-	
Other non-operating (recoveries) expenses (b)	(2,311)	687	
Total other non-operating expenses	\$ 1,598	\$ 331	

a) In December 2019, the Company concluded a review of its ICMS and other tax credits to validate the recognition basis and understand any associated risks. According to the results obtained, the Company derecognized \$2.5 million in ICMS tax credits and \$1.7 million in other tax credits which were determined to hold a higher risk of denial in the event analyzed by the tax authorities.

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b) In December 2019, the Company also concluded a review of its transactional history from 2014 to 2019 in light of the tax framework and judicial decisions which serve as precedents for tax credit recognition. According to the results obtained, the Company identified and recorded recoveries of an additional \$2.5 million in Federal VAT tax credits in the period, which was slightly offset by the \$0.2 million loss recognized for the injunction received as detailed in Note 6(a).

# 27. Cash flow – other operating activities

			Ended ber 31,			
		2019		2018		
Stock-based compensation	Note 18(a)(b)	\$ 505	\$	1,086		
Non-cash other operating expense		177		-		
Loss on disposition of PP&E		278		157		
(Reversals) to provision against recoverability of VAT and other taxes	Note 21	(1,387)		(2,141)		
Other operating activities expense (recoveries)		\$ (427)	\$	(898)		

### 28. Cash flow - changes in working capital

			Ended ber 31,
		2019	2018
Restricted cash		\$ 217	\$ (992)
Inventory		(873)	107
Recoverable taxes		4,824	3,058
Other accounts receivable		(24)	(490)
Prepaid expenses and other assets		318	(679)
Accounts payable and accrued liabilities		(746)	87
Taxes payable		-	(159)
Other taxes payable	Note 15	(233)	(565)
Reclamation provisions	Note 16	(258)	-
Legal and other provisions	Note 17	(4,646)	(2,563)
Other liabilities		1,332	-
Changes in working capital		\$ (89)	\$ (2,196)

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#### 29. Financial liabilities and other commitments

In the normal course of business, the Company enters into contracts that give rise to commitments for future minimum payments. The following table summarizes the remaining undiscounted contractual maturities of the Company's financial liabilities and other commitments:

As at December 31, 2019	I	Less than 1 year	1 - 3 years	3 - 5 years	N	Nore than 5 years	Total
Financial Liabilities							
Accounts payable and accrued liabilities (a)	\$	16,141	\$ -	\$ -	\$	-	\$ 16,141
Other Taxes Payable							
ICMS Settlement Due		607	1,166	90		-	1,863
INSS		86	171	64		-	321
Notes payable							
Principal							
Bank indebtedness (b)		4,477	-	-		-	4,477
Vale note		1,125	-	-		-	1,125
Interest		187	11	-		-	198
Lease liabilities		2,198	1,096	139		-	3,433
Reclamation provisions (c)		397	5,967	7,124		7,498	20,986
Current tax liability		599	-	-		-	599
Derivative liabilities		1,103	-	-		-	1,103
Other liabilities		-	4,245	-		-	4,245
Total financial liabilities	\$	26,920	\$ 12,656	\$ 7,417	\$	7,498	\$ 54,491
Other Commitments							
Suppliers' agreements <sup>(d)</sup>		171	-	-		-	171
Total other commitments	\$	171	\$ -	\$ -	\$	-	\$ 171
Total	\$	27,091	\$ 12,656	\$ 7,417	\$	7,498	\$ 54,662

<sup>&</sup>lt;sup>(a)</sup> Amounts payable as at December 31, 2019.

#### 30. Capital disclosures

The Company manages its capital structure in order to support the acquisition, exploration and development of mineral properties, and to maximize return to stakeholders through a flexible capital structure which optimizes the costs of capital and the debt and equity balance. The Company sets the amount of capital in proportion to risk by managing the capital structure and making adjustments in light of changes in economic conditions and the risk characteristics of the underlying assets. To adjust or maintain its capital structure, the Company may adjust the amount of long-term debt, enter into new credit facilities, issue new equity, or enter into new customer advance arrangements.

As at December 31, 2019, the Company's capital structure is comprised of \$5.6 million in notes payable (Note 11), \$nil million in customer advances (Note 13), and \$128.6 million in shareholders' equity (December 31, 2018: \$8.3 million, \$7.0 million, and \$103.9 million, respectively).

At December 31, 2019, the Company is not subject to externally imposed capital requirements other than those stipulated by Brazil bank indebtedness (Note 4).

<sup>(</sup>b) Bank indebtedness represents the principal on Brazilian short-term bank loans which are renewed in 180 day periods.

<sup>(</sup>c) Reclamation provisions - amounts presented in the table represent the undiscounted uninflated future payments for the expected cost of reclamation.

<sup>(</sup>d) Purchase obligations for supplies and consumables - includes commitments related to new purchase obligations to secure a supply of cyanide, reagents, mill balls and other spares. The Company has the contractual right to cancel the mine operation contracts with 30 days advance notice. The amount included in the commitments table represents the contractual amount due within 30 days.

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#### 31. Financial risk management and financial instruments

The Company's activities expose it to a variety of financial instrument risks, including but not limited to: credit risk, liquidity risk, currency risk, interest rate risk, and price risk.

#### a) Credit risk

Credit risk associated with financial assets and royalty interests arises from cash held with banks, derivative financial instruments with positive fair values, recoverable taxes refundable from tax authorities, credit exposure to customers and counterparties to sales agreements. The credit risk is limited to the carrying amount on the statement of financial position.

The Company is exposed to credit-related losses in the event of non-performance by counterparties to derivative financial instruments, recoverable tax claims, and sales agreements, but does not expect any counterparties to fail to meet their obligations. The Company's cash and cash equivalents are held through large financial institutions in Brazil, Canada, and the United States of America. The Company manages its credit risk by entering into transactions with high-credit quality counterparties, limiting the amount of exposure to each counterparty where possible, and monitoring the financial condition of the counterparties.

### b) Liquidity risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing this risk is to ensure sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage.

The Company incurred a net loss of \$0.2 million for the year ended December 31, 2019 (\$16.0 million net loss for the year ended December 31, 2018). As at December 31, 2019, the Company has a positive working capital of \$9.4 million (December 31, 2018 – working capital deficiency of \$2.4 million) and an accumulated deficit of \$465.8 million (December 31, 2018 –\$465.6 million). The Company's financial liabilities and other commitments are listed in Note 29.

To manage its liquidity risk, the Company undergoes a in-depth budgeting process each year which is supplemented by a continuous detailed cash forecasting process. Future financing requirements, if any, will depend on a number of factors that are difficult to predict and are often beyond the control of the Company. The main factors are the realized price of gold received for gold produced from the Company's operating mines and the operating and capital costs of those mines. Other key factors include the Company's ability to continue to renew its Brazilian loan facilities and manage the payment process relating to its Brazilian labour provisions (refer to Note 17).

### **Derivative financial instruments**

The Company assesses its financial instruments and non-financial contracts on a regular basis to determine the existence of any embedded derivatives which would be required to be accounted for separately at fair value and to ensure that any embedded derivatives are accounted for in accordance with the Company's policy. The Company engages in derivative financial instruments to manage its price risk and currency risk, including gold forward contracts, gold price collar contracts, gold call option contracts, and foreign exchange call and put option contracts.

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#### 1) Price risk

The Company is exposed to price risk with respect to gold prices on gold sales. The Company periodically enters into hedge contracts to manage this risk and to secure future sales terms with customers. The Company does not use hedge accounting for these instruments and gain and losses are recorded in earnings as fair value changes occur as a component of revenue.

Included in the revenue line of the consolidated statement of statements of operations and comprehensive income (loss) for the year ended December 31, 2019 is a realized loss of \$6.1 million (\$0.5 million loss for the year ended December 31, 2018) related to the Company's gold price hedge contracts executed.

#### i. Gold forward contracts

The Company entered into gold forward contracts to economically hedge against the risk of declining gold prices for a portion of its forecasted gold sales and recognized the income and losses of such in the statements of operations and comprehensive income (loss). The contracts have expiry dates ranging from 30 to 90 days and orders unfulfilled prior to expiry are renewed automatically for a period equal to that contracted. The changes in the fair value of these contracts are recognized in the consolidated statement of operations. The Company does not apply hedge accounting for these hedge instruments.

As at December 31, 2019, the Company's outstanding gold forward contracts covered 1,700 ounces hedged at a weighted average price of US\$1,400/oz (December 31, 2018 – 8,801 ounces hedged at a weighted average price of US\$1,260/oz) and held a \$209,000 derivative liability open loss position (December 31, 2018 – \$186,000 open loss position).

# ii. Gold call options

The Company entered into gold call option contracts in connection with its terms of financing and gold sales agreements and recognized the income and losses of such in the consolidated statements of operations and comprehensive income (loss).

As at December 31, 2019, the Company was counterparty to European style gold call options agreements outstanding issued to Auramet as disclosed in Note 7 and Note 13, and summarized below:

Expiration Date <sup>1</sup>	Ounces for purchase	Strike Price US\$ per ounce
January 31, 2020	5,000 \$	1,350
Total	5,000 \$	1,350

<sup>&</sup>lt;sup>1</sup> The call options are exercisable on the applicable Expiration Date only by Auramet International LLC.

As at and for the year ended December 31, 2019, 2,000 ounces in call options were cancelled upon expiration, 5,000 ounces in call options were exercised by Auramet, and nil ounces in call options remained outstanding at period end, as further detailed in Note 13(a) (2018 - nil, nil and 7,000, respectively). As at December 31, 2019, 5,000 ounces in options remained outstanding and the Company had a \$894,000 derivative liability associated with the gold call options in its consolidated statement of financial position (December 31, 2018 - \$331,000 derivative asset and \$143,000 derivative liability).

On January 31, 2020, Auramet exercised its option to purchase 5,000 ounces of gold at a strike price of US\$1,350.

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#### 2) Currency risk

The Company is exposed to the financial risk related to the fluctuation of foreign exchange rates. Financial instruments that impact the Company's net earnings due to currency fluctuations include: Brazilian reais and Canadian dollar denominated cash and cash equivalents, recoverable taxes, accounts payable and accrued liabilities, income taxes payable, reclamation and other provisions, deferred compensation liabilities, Euro denominated capital lease obligations, and foreign exchange call and put option contracts.

#### i. Assets and liabilities with foreign exchange exposure

The exposure of the Company's financial assets and liabilities (and certain other assets and liabilities) to currency risk is as follows, as at December 31, 2019:

	I	Denominated in Brazilian reais	Denominated in Canadian dollars	ominated in opean euros
Financial assets				
Cash and cash equivalents	\$	5,640	\$ 161	\$ -
Recoverable taxes		18,041	28	-
Other accounts receivable		590	-	-
Prepaid expenses and advances		1,406	3	-
Restricted cash		6,102	-	-
Derivative assets		71	-	-
Total financial assets	\$	31,850	\$ 192	\$ -
Financial liabilities				
Accounts payable and accrued liabilities	\$	15,732	\$ 84	\$ -
Other taxes payable		5,592	-	-
Capital lease obligation		2,505	-	484
Current tax liability		599	-	-
Reclamation provision		15,775	-	-
Legal and other provisions		15,584	-	-
Other liabilities		4,246	-	-
Total financial liabilities		60,033	84	484
Net financial assets/(liabilities)	\$	(28,183)	\$ 108	\$ (484)

The table below summarizes a sensitivity analysis for significant unsettled currency risk exposure with respect to the Company's financial instruments (and certain other assets and liabilities) as at December 31, 2019 and 2018 with all other variables held constant. It shows how income before taxes would have been affected by changes in the relevant risk variables that were reasonably possible at that date.

	Change for Sensitivity	Gain/(loss) of change to 2019	Gain/(loss) of change to 2018
Exchange Rates	Analysis	Foreign Exchange	Foreign Exchange
USD per Brazilian real	10% increase	\$ 2,562	\$ 2,197
USD per Brazilian real	10% decrease	(2,562)	(2,197)
USD per Canadian dollar	10% increase	(10)	-
USD per Canadian dollar	10% decrease	10	-
USD per European euro	10% increase	44	60
USD per European euro	10% decrease	(44)	(60)

### ii. Foreign exchange call and put options

The Company entered into European style foreign exchange call and put option contracts with third party exchange service providers, holding expiration periods between 30 days and 180 days, to economically hedge against the risk of the US dollar depreciating against the Brazilian real. The changes in the fair value of these

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contracts are recognized in the consolidated statement of operations. The Company does not apply hedge accounting for these hedge instruments.

As at December 31, 2019, the Company's outstanding foreign exchange call and put option hedge contracts were as follows:

			Range Minimum Range Maximum						
Туре	Volur	ne Outstanding	Strike Price	Strike Price	Range Expiration				
Call options	\$	16,500,000	R\$ 3.9675 / USD	R\$ 4.4000 / USD	January 2020 to June 2020				
Put options		16,500,000	R\$ 3.7500 / USD	R\$ 4.0000 / USD	January 2020 to June 2020				
Total options	\$	33,000,000	-	-	-				

Included in the consolidated statements of operations and comprehensive income (loss) for the year ended December 31, 2019 is a realized loss of \$467,000 and changes in unrealized gain of \$71,000 (realized loss of \$2.2 million and changes in unrealized loss of \$278,000 for the year ended December 31, 2018). As at December 31, 2019, the Company held a \$71,000 derivative asset open gain position due from its third party exchange service providers (December 31, 2018 – \$278,000 derivative liability).

#### Interest rate risk

The Company is potentially exposed to interest rate risk on its outstanding borrowings and short-term investments. The Company managed its risk by entering into agreements with fixed interest rates on all of its debt with interest rates ranging from 0% to 8.5% per annum, with the exceptions being (i) one equipment lease obligation bearing interest at a fixed rate of 22.85% per annum and (ii) the customer advance with Auramet at a rate of 7.5% plus the 12-month US dollar LIBOR rate.

#### **Financial instruments**

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. In assessing the fair value of a particular contract, the market participant would consider the credit risk of the counterparty to the contract. Consequently, when it is appropriate to do so, the Company adjusts its valuation models to incorporate a measure of credit risk. The fair value of the following financial assets and liabilities approximate their carrying amount due to the limited term of these instruments:

- Cash and cash equivalent a.
- b. Restricted cash
- Other accounts receivable
- Accounts payable and accrued liabilities d.
- Other provisions

### Fair value estimation:

The Company categorizes each of its fair value measurements in accordance with a fair value hierarchy. The fair value hierarchy establishes three levels to classify the inputs to valuation techniques used to measure fair value.

- a. Level 1 quoted prices (unadjusted) of identical instruments in active markets that the reporting entity has the ability to access at the measurement date.
- b. Level 2 inputs are quoted prices of similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; inputs other than quoted prices used in a valuation model that are

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observable for that instrument; and inputs that are derived principally from or corroborated by observable market data by correlation or other means.

c. Level 3 - one or more significant inputs used in a valuation technique that are unobservable for the instruments.

Determination of fair value and the resulting hierarchy requires the use of observable market data whenever available. The classification of a financial instrument in the hierarchy is based upon the lowest level of input that is significant to the measurement of fair value.

The fair value of the Company's financial assets and liabilities approximate their carrying values at December 31, 2019 and 2018.

# Changes in liabilities arising from financing activities

			Changes from financing cash flows_							Other changes							
														Foreign			
	Bala	ince as at	Р	roceeds							Rig	ht-of-use	ex	change			Balance as at
	J	anuary 1,	fr	om debt		Debt		Interest		Interest		lease		(gain)	Other nor	-	December
		2019	is	ssuance	re	epayments		paid		expense	ob	ligations		loss	cash change	S	31, 2019
Notes payable	\$	8,574	\$	9,611	\$	(13,073)	\$	(420)	\$	868	\$	-	\$	-	\$ 32		\$ 5,592
Lease liabilities <sup>1</sup>		2,312		-		(2,522)		-		-		3,037		86	76	,	2,989
Customer advances <sup>2</sup>		7,000		-		(7,000)		(819)		678		-		-	141		-
	\$	17,886	\$	9,611	\$	(22,595)	\$	(1,239)	\$	1,546	\$	3,037	\$	86	\$ 249	!	\$ 8,581

			Changes fr	Changes from financing cash flows					Other changes							
											-	oreign				
	Bala	nce as at	Proceeds								ex	change			Ва	lance as at
	J	anuary 1,	from debt	Debt		Interest		Interest	Capi	tal lease		(gain)	Otl	her non-		December
		2018	issuance	repayments		paid		expense	obl	igations		loss	cash	changes		31, 2018
Notes payable	\$	17,525	\$ 5,083	\$ (14,112)	\$	-	\$	-	\$	-	\$	(179)	\$	27	\$	8,344
Lease liabilities		-	-	-		-		-		1,046		-	\$	353		1,399
Accrued interest payable <sup>3</sup>		77	-	-		(1,042)		1,195		-		-		-		230
Customer advances <sup>2</sup>		-	7,000	-				-		-		-		-		7,000
	\$	17,602	\$ 12,083	\$ (14,112)	\$	(1,042)	\$	1,195	\$	1,046	\$	(179)	\$	380	\$	16,973

- 1) Upon adoption of IFRS 16 Leases as at January 1, 2019, the Company recognized an additional \$913,000 in net right-of-use lease liabilities as further detailed in Note 12.
- 2) Refers to the customer advance from Auramet as further described in Note 13.
- 3) Included in Accounts payable and accrued liabilities

### 32. Related party transactions

# a) Transactions with directors and key management

The Company transacts with key individuals from management and with its directors who have authority and responsibility to plan, direct and control the activities of the Company. The nature of these dealings were in the form of payments for services rendered in their capacity as director (director fees, including share-based payments) and as employees of the Company (salaries, benefits, and share-based payments).

Key management personnel are defined as the executive officers of the Company including the President and Chief Executive Officer, Chief Financial Officer and Vice President of Operations.

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During the years ended December 31, 2019 and 2018, remuneration to directors and key management personnel were as follows:

	Year Decem				
	<b>2019</b> 2018				
Fees earned and other compensation <sup>1</sup>	\$ 1,177	\$	1,246		
Share based compensation	<b>505</b> 1,08				
Total compensation of directors and key management	\$ 1,682	\$	2,332		

<sup>(1)</sup> Fees earned and other compensation represents fees paid to the non-executive chairman and the non-executive directors during the financial year.

#### b) Other related party transactions

The Company incurred legal fees from Azevedo Sette Advogados ("ASA"), a law firm where Luis Miraglia, a director of Jaguar is a partner. Fees paid to ASA are recorded at the exchange amount, representing the amount agreed to by the parties and included in general and administrative expenses in the consolidated statements of operations and comprehensive income (loss). Legal fees paid to ASA were \$19,000 for the year ended December 31, 2019 (\$42,000 for year ended December 31, 2018).

During the year ended December 31, 2019, the Company also engaged advisory services from John Ellis, a director of Jaguar. Fees paid to Mr. Ellis are recorded in general and administrative expenses in the consolidated statements of operations and comprehensive income (loss) were \$70,000 for the year ended December 31, 2019 (\$nil for the year ended December 31, 2018).