# **Copperbank Resources Corp.**

Management Discussion and Analysis

Six months ended June 30, 2019

## Background

The following discussion and analysis of Copperbank Resources Corp. (the "Company" or "Copperbank") for six months period ended June 30, 2019 is prepared as of August 22, 2019\_and should be read together with the consolidated financial statements for the same period and related notes attached thereto, which are presented in Canadian dollars and prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"). All amounts are stated in Canadian dollar unless otherwise indicated.

Certain statements in this report that are not historical facts are forward-looking statements involving known and unknown risks and uncertainties, which could cause actual results to vary considerably from these statements. Readers are cautioned not to put undue reliance on forward-looking statements.

Additional information of the Company is available on SEDAR at <u>www.sedar.com</u> and at the Company's website at <u>www.copperbankcorp.com</u>.

## **Description of Business**

Copperbank was incorporated on October 21, 2014 under the Business Corporation Act (British Columbia), whereby 0999279 B.C. Ltd. ("0999279"), 1016077 B.C. Ltd. ("Full Metal"), and Choice Gold Corp. ("Choice Gold"), were amalgamated as one company. The legal existence of Choice Gold and Full Metal ceased however, 0999279 survived the amalgamation continued under the name Copperbank Resources Corp.

The Company's head office is 1500 - 409 Granville Street, Vancouver, British Columbia, V6C 1T2. The Company's shares are traded on the Canadian Securities Exchange ("CSE") under the symbol "CBK" and its principal business is the acquisition and development of mineral properties. All of the Company's resource properties are located in the U.S.A. and are still in their exploration stages.

The underlying value of the Company's resource properties are entirely dependent on the existence of economically recoverable reserves, on the ability of the Company to obtain the necessary financing and permits to complete development, and upon future profitable production.

## **Corporate Update**

The following is a corporate update of the Company during six months period ended June 30, 2019:

- Mr. Bonifacio became chairman of the board in March 2019, relinquishing his role as President and Chief Executive Officer to Mr. Gianni Kovacevic.
- In March 2019, the Company completed a private placement financing for gross proceeds of \$535,958, issuing 7,656,548 common shares at a price of \$0.07 per share. No fees were paid as part of this private placement and the Company is using the proceeds to finance its working capital.
- The Company granted 2,000,000 stock options to a consultant and a newly appointed director at \$.10 per share, with an expiry period of 5 years.
- On June 17, 2019 the Company issued convertible debentures ("CDs") for gross proceeds of \$263,000. Each CD has an issue price of \$1,000, a term of two years from the date of issuance and bears an interest at a rate of 15% per annum, payable monthly in cash and will mature on June 14, 2021. Each CD is convertible into common shares of the Company at the option of the holder at \$0.07 per share. CDs must be converted in minimum amounts of \$1,000. The Company will have the option to redeem the CDs, in whole or in part, at any time prior to the maturity date, on not more than 60 days' and not less than 30 days' prior notice at a redemption price equal to their principal amount plus accrued and unpaid interest, provided that if such redemption is completed prior to the date that is 12 months after the date of issuance of the CDs, the Company

shall pay the holders of the redeemed CDs a redemption fee in cash equal to 15% of the principal amount of such redeemed Debentures, less the amount of any interest previously paid in respect of such redeemed CDs.

• On August 12, 2019 the Company proposed a non-brokered private placement of up to 16,000,000 shares at a price of \$0.06 per share. The private placement is subject to the approval of the Canadian Securities Exchange and the Company intends to use the net proceeds to maintain its portfolio of projects as well as general working capital.

## **Exploration Properties Overview**

The Company acquired the Copper Creek Project ("Copper Creek") through the acquisition of Redhawk Resources Inc. ("Redhawk") in the third quarter of 2018. The Copper Creek Project located in Arizona, represents a further continuation of the Company's copper consolidation business model and increases the Company's portfolio of copper development projects in the United States to four including:

1) **Copper Creek Project** –The Copper Creek copper-molybdenum project consists of approximately 16 square miles of contiguous patented and unpatented mining claims and state prospecting permits, located near San Manuel, Arizona, about 110km north-east of Tucson and proximal to existing significant mining projects in the region, including Freeport-McMoRan's Miami, Morenci and Safford projects, Rio Tinto's Resolution project, Capstone's Pinto Valley project and Hudbay's Rosemont project. The Company's combined post-Transaction asset base is located in Alaska, Nevada and Arizona, within supportive communities in mining friendly jurisdictions with a long-standing history of mining.

The Company's portfolio of copper assets possess the following attributes:

• Pipeline of growth assets with prospective exploration potential: Redhawk's Copper Creek project, along with Copperbank's existing Pyramid and Contact copper projects and San Diego Bay copper-gold project, all possess untested exploration upside to further add to existing resources while presenting additional opportunities for optimization.

• Premier copper optionality company: The business combination will create a leading copper focused explorer and developer during a time of encouraging supply and demand fundamentals.

• In-state development and capital markets experience: Senior management of Copperbank have a proven track record of systematically advancing projects through the development phase, inclusive of permitting, and possess considerable capital markets experience.

• Strategic platform for further consolidation: The Transaction results in a strengthened platform to continue to evaluate and consolidate additional prospective, domestic copper projects and other energy metals assets in the United States and elsewhere in the Americas.

• Significant copper resources: In addition to the estimated mineral resources on Copperbank's current properties, the Copper Creek project hosts historic mineral resources, including estimated Measured & Indicated resources of approximately 4.4 billion pounds of copper (a total of 501.2 million tons at 0.44% copper, consisting of Measured resources of 45.5 million tons at 0.72% copper, and Indicated resources of 456.7 million tons at 0.42% copper) plus additional Inferred resources of approximately 3.3 billion pounds of copper (481.3 million tons at 0.34% copper). For additional information on the foregoing historical mineral resource estimate, including cautions for the reader, see below detail note.

Note: The foregoing historical mineral resource estimate (the "Historical Estimate") was published in a technical report titled "Copper Creek 2012 Mineral Resource Update, Pinal County, Arizona, USA, Technical Report" prepared for Redhawk by Independent Mining Consultants Inc., dated and filed by Redhawk on SEDAR on June 25, 2012. A qualified person (as defined in National Instrument 43-101 ("NI 43-101")), has not done sufficient work to classify the foregoing historical estimate as current mineral resources or reserves, and Copperbank is not treating

the estimate as current mineral resources or reserves. The Historical Estimate was calculated using a 0.20% copper equivalent ("CuEq") cut-off grade. The Historical Estimate is based on metal prices of US\$3.00/lb CuEq and contained within an open pit geometry using industry comparable estimates for direct mining, milling, and G&A costs. The ratios for calculating CuEq are based upon US\$2.75/lb Cu, US\$12.00/lb Mo, and US\$20.00/oz Ag and recoveries of 90% for Cu, 80% for Mo, and 90% for Ag. Because the Historical Estimate was completed relatively recently in 2012 and in compliance with the definitions for mineral resource categorization set out by the Canadian Institute of Mining, Metallurgy and Petroleum, and disclosed in a technical report conforming to the requirements of NI 43-101, Copperbank is of the view that the Historical Estimate is generally reliable and relevant to an evaluation of the property, however Copperbank has not completed any independent verification of the Historical Estimate. In order to verify the Historical Estimate as current, a qualified person (as defined in NI 43-101) would have to conduct a site visit on behalf of Copperbank and complete standard data verification procedures. Copperbank intends to complete additional resource expansion drilling on Copper Creek for purposes of increasing and upgrading the mineral resource prior to completion of a new mineral resource estimate. Subsequent to the Historical Estimate, Redhawk published a technical report titled "Redhawk Copper, Inc., Copper Creek Project, Preliminary Economic Assessment, 25,000 TPD Mill with an Underground Mine for Development of the Copper Creek Resource", prepared by Mr. Joseph M. Keane, P.E.; Mr. Herb Welhener, MMSA-OPM; Mr. Steve Milne, P.E.; Mr. Gene Muller, P.E; Mr. David Nicholas and SGS Metcon/KD Engineering dated July 25, 2013, amended October 28, 2013 (the "PEA Technical Report"). The PEA Technical Report contained a mineral resource estimate that related solely to the portion of the Copper Creek deposit amenable to underground mining pursuant to the mine plan set out in the PEA Technical Report, using a 0.55% CuEq cut-off, which consisted of Indicated resources totaling approximately 2.1 billion lbs CuEq (132.0 million tons @ 0.79% CuEq) plus an Inferred resource of approximately 1.1 billion lbs CuEq (74.1 million tons @ 0.74% CuEq) based on metal prices of US\$3.00/lb CuEq The ratios for calculating CuEq are based upon US\$2.75/lb Cu, US\$12.00/lb Mo, and US\$20.00/oz Ag and recoveries of 90% for Cu, 80% for Mo, and 90% for Ag.

2) **The Contact Project** - The Contact Project was the object of a historical pre-feasibility study in 2013 over the eastern portion of the property by the Company predecessor and encloses an historical resource of 141 million tons of 0.22% Cu at a 0.07% Cu cut-off grade. The Company is considering additional infill drilling to follow-up and expand higher grade resources in the area of previously drilled holes EN104 which returned 22 meters of 1.003% copper starting at 44 meters and EN111 that returned 59 meters of 0.698% copper starting at 3 meters. Selected shallow core holes are also intended to obtain material for further metallurgical testing and to provide additional recovery information required for potential mine planning. It is estimated that US\$750,000 will realize these goals. A map of the project can be found in the Corporate Presentation, which can be viewed at the Company's website www.copperbankcorp.com

The Company is also considering additional exploration drilling over the prospective Copper Ridge area, located 1.6 kilometers southwest of the main Contact Copper Deposit. High grade rock chip samples released on August 27, 2012 by the previous operator returned grades in excess of 1% copper in grab samples from outcrops with visible copper oxide mineralization within a quartz monzonite host rock. The completion of a geophysical survey is being considered prior to the aforementioned drilling.

3&4) **The Pyramid and San Diego Bay Projects** are located on the Alaska Peninsula on private property with the subsurface controlled by the Aleut Native Corporation, an Alaska Native-owned corporation. Pyramid hosts an inferred copper resource with excellent exploration upside. San Diego Bay Project was previously part of the Pyramid Project. The Company decided to separate out the San Diego Bay Project from the Pyramid as the geological studies concluded it was a standalone project. The San Diego Project, located adjacent and due East of Pyramid, is an early stage exploration project displaying anomalous gold and copper values in rock, soil and stream sediment samples. The Company also owns the Contact Copper Oxide Project located in northeastern Nevada that has a copper resource from a historical pre-feasibility study (2013). The Company added the Copper Creek Project located in Arizona during the current period.

## Pyramid

At the Pyramid project, the Company completed a drilling program with two diamond core drill rigs for a total of 3,600 meters during the third quarter of 2017. The Company's objective was to drill step-out holes from the current resource, in advance of drilling planned for 2018. A total of 11,000 meters has now been drilled at the Project. The task of calculating an updated National Instrument 43-101 resource estimate was assigned to SRK Consulting and was released to the public on February 2, 2018 with an amendment on March 15. The updated resource estimate, using a 0.2% copper cut-off, is 153.4 million tonnes at 0.37% copper, 0.02% molybdenum and 0.09 g/t gold. This resource estimation does not take into account the molybdenum or gold values due to the fluctuation of their prices and unknown recovery as no metallurgical test work has been completed.

Deposit	Class	<b>Tonnes (000)</b>	Cu (%)	Cu (Mlb)	Mo (%)	Mo (Mlb)	Au (g/t)	Au (oz)
Main Zone	Inferred	140,900	0.38	1,186	0.022	68	0.10	442,000
West Zone	Inferred	12,500	0.28	76	0.01	2	0.04	14,000
Total	Inferred	153,400	0.37	1,262	0.021	70	0.09	457,000

\* Open pit mineral resources are reported at a Cu cut-off grade of 0.20% inside a resource shell based on (USD) of Cu \$3.54/lb, Mo \$9.00/lb and Au \$1400/oz and 90% recovery for copper, 60% for molybdenum and 50% for gold. All numbers have been rounded to reflect the relative accuracy of the estimate. Mineral resources are reported in relation to a conceptual pit shell. Mineral resources are not mineral reserves and do not have demonstrated economic viability. Numbers may not add up because of rounding of values.

To compare the results of the 2017 resource estimate with the 2013 resource, SRK re-evaluated the 2017 resource model using the 2013 parameters. The comparison showed that the two models reported very similar grades. The 2017 model improves the confidence in the continuity of the resource and reports about 25 to 30 percent more tonnage if the same parameters are applied. The added tonnage is a reflection of the additional drilling by Copperbank which resulted in a reinterpretation of the mineralized domains and in the infill of previously undrilled volumes.

The Company believes Pyramid shows excellent potential in the extension of the actual known mineralisation. The mineralisation seems to be controlled by major NE features. A study mandated to Auracle Geospatial Sciences defines the structural control and a planned alteration study will help the planning of future exploration programs. The 3D modelling of the new resource calculation and the information acquired over the past year will guide the definition of the 2018 drill program.

During the period, the Company issued one million common shares of the Company to Antofagasta Minerals SA to satisfy their July 17, 2017 assignment agreement as described in the note 5 to the March 31, 2019 interim financial statements of the Company.

## San Diego Bay, AK

A short exploration program consisting of rock and soil sampling was initiated on San Diego Bay Project, which lies adjacent to the Pyramid project, to verify the main historical mineralized zones and to follow-up in selected areas of historical pan concentrate samples anomalous in copper and/or gold. This vast area of the San Diego Project displays an intense colour anomaly over more than 17 square kilometers and has never been drill tested. The performed sampling will help design a more comprehensive 2018 program. The 2017 field season resulted in a National Instrument 43-101 technical report that was completed by SRK Consulting and was released to the public on February 26, 2018.

Cost incurred on the exploration properties during the quarter is as follows:

	id (San Diego inclusive) (ii)	Copper Creek	Total
		\$	\$
Balance, December 30, 2018	7,569,692	5,064,343	12,634,035
Annual option fees and maintenance of permits (i)	113,533	32,977	146,610
Effect of change in foreign exchange rate		(3,740)	(3,740)
Balance, June 30, 2019	7,683,225	5,093,580	12,776,805

(i) The amount paid included 1,000,000 common shares of the Company issued to the optionor with the fair value of \$80,000

(ii) The Company is currently negotiating to defer further option payment and exploration expenditure requirement regarding the Pyramid Properties.

## **Summary of Quarterly Results**

All of the Company's resource properties are in their exploration stage. The Company has not had revenue from inception and does not expect to have revenue in the near future. The Company's operating result is not seasonal in nature and has been mainly related to the amount of exploration activities in such quarter. The Company's quarterly performance in the latest eight quarters is as follows:

	30-June	31-Mar	31-Dec	30-Sept	30-June	31-Mar	Dec -31	30-Sept
	2019		2018				2017	
	\$	\$	\$	\$	\$	\$	\$	\$
Revenues	-	-	-	-	-	-	-	-
Net Loss	373,278	385,577	461,328	727,457	342,402	253,475	354,687	464,764
Loss per share (i)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(i) Loss per share - basic and diluted

The Company's quarterly historical results were not subject to seasonality. The loss during the quarter ended September 30, 2018 was higher than average as the Company incurred higher share-based compensation.

## **Performance Summary**

## Three months ended June 30, 2019 ("2019 Q2")

The Company's net loss in 2019 Q2 was \$373,278 (2018 - \$342,402), an increase of \$30,876. During 2019 Q2, the Company did not conduct new exploration. The main components of opertaing expenses and other income were as follows:

Three months ended June 30,	Ref	2019	2018	2019-2018
EXPENSES				
Amortization	i	1,855	-	1,855
Consulting and management fees	ii	87,024	124,122	( 37,098)
Filing fees and shareholders' services		11,072	6,188	4,884
Insurance		3,053	2,080	973
Rental		6,484	2,232	4,252
Office and administration Promotion, advertisement and shareholder relations		45,790 51,044	6,031 54,597	39,759 ( 3,553)
Professional fees		18,798	30,835	( 12,037)
Share-based compensation	iii	126,790	93,200	33,590
Travel		21,368	23,117	( 1,749)
Net loss		(373,278)	(342,402)	(30,876)

*i.* The Company acquired property and equipment associated with the Copper Creek during the thrid quarter of 2018. As a result, amortization increased in the current quarter.

ii. Consulting and management fees decreased as Mr. Bonifacio relinquished his role as President and Chief Executive Officer during the first quarter of 2019 and did not charge management fees during the current quarter. iii. Share based compensation fluctuates from time to time depending on the number of options issued and vested during each period.

## Six months ended June 30, 2019 ("2019 Six Months")

The Company's net loss in 2019 Six Months was \$758,855(2018 - \$595,877), an increase of \$162,978. During 2019 Q2, the Company did not conduct new exploration. The main components of opertaing expenses and other income were as follows:

Six months ended June 30,	Ref	2019	2018	2019-2018
		\$	\$	\$
EXPENSES				
Amortization	i	7,455	-	7,455
Consulting and management fees		249,447	226,578	22,869
Filing fees and shareholders' services		17,994	17,436	558
Insurance		4,053	4,160	(107)
Rental		11,572	20,134	( 8,562)
Office and administration	ii	54,470	9,496	44,974
Promotion, advertisement and shareholder				
relations		76,788	75,400	1,388
Professional fees		28,611	41,113	(12,502)
Share-based compensation	iii	262,110	160,600	101,510
Travel		46,355	40,960	5,395
Net loss		(758,855)	( 595,877)	(162,978)

*i.* The Company acquired property and equipment associated with the Copper Creek during the thrid quarter of 2018. As a result, amortization increased in the current quarter.

*ii. The Company acquired Copper Creek during the thrid quarter of 2018. As a result, office and administration increased.* 

*iii.* Share based compensation fluctuates from time to time depending on the number of options issued and vested during each period.

#### **Proposed Transactions**

The Company does not have any proposed transactions that are material to disclose.

## Liquidity, Capital Resources and Going Concern

During 2019 Six Months, the Company used \$718,600 in operating activities and \$66,509 in investing activities (mainly resource properties option payments.)

Money received from financing activities (shares and convertible debenture issuances) was \$798,958.

The Company is not subject to external restriction in using its capital resources other than the obligation in connection with the Alaska Pyramid and San Diego Bay Projects, and land payments under the Contact and the Copper Creek Project.

The Company is a resource exploration stage company, which does not generate any revenue and has been relying on equity-based financing to fund its operations. As at June 30, 2019, the Company was not able to finance its day to day activities from its operations and had a working capital deficiency of \$210,078.

The Company intends to finance its operations in the next twelve months either through equity or debt financing, sale of assets, joint venture arrangements or a combination thereof in order to meet its administrative costs and its obligation to develop its mineral properties. There is no assurance that sufficient future funding will be available on a timely basis or on terms acceptable to the Company.

Although the Company has a history of obtaining funding when needed in the past, readers are cautioned that there can be no assurance that management's plan to raise further financing will be successful, as it is dependent on prevailing capital market conditions and the continued supports from its related parties.

#### **Related Party Transactions**

During the six months ended June 30, 2019 and 2018, the Company incurred the following transactions with key management members and the Directors of the Company:

		2019	2018
	Nature	\$	\$
Key management	Rent	-	6,000
Key management	Management fees	155,250	188,781
	Technical services for the mineral		
	properties	-	19,422
Key management and Directors	Share-based payments	187,996	116,687

As at June 30, 2019, amount due to related party comprised of amounts owing to key management members of \$3,572 (2018-\$14,072). Due to related party has the same terms as the Company's trade payable, which is unsecured and non-interest-bearing and due with no specific terms.

#### **Off-Balance Sheet Arrangements**

The Company does not have any off-balance sheet arrangements.

## **Significant Accounting Policies**

The Company has not changed its accounting policies since its prior year ended December 31, 2018 and has applied accounting policies consistently for all periods presented except the adoption of IFRS 16 "Lease" commencing January 1, 2019.

The adoption of IFRS 16 has no material impacts to the Company's financial statements.

## **Financial Instruments**

The Company's financial instruments are exposed to several financial and market risks, including credit, interest rate, liquidity and commodity risks. The Company may, or may not, establish from time to time active policies to manage these risks. The Company does not currently have in place any active hedging or derivative trading policies to manage these risks since the Company's management does not believe that the current size, scale and pattern of cash flow of its operations would warrant such hedging activities. There was no change in the management of the financial risks compared to the recent year ended December 31, 2018.

## Credit risk

Credit risk is the risk of potential loss to the Company if the counterparty to a financial instrument fails to meet its contractual obligations.

The financial instruments that potentially subject the Company to a significant concentration of credit risk consist of cash and cash equivalents. The Company mitigates its exposure to credit loss associated with cash and cash equivalents by placing its cash and cash equivalents in a major financial institution. As at June 30, 2019, the Company had cash equivalents of \$2,300 in term deposits (2018 - \$2,300).

#### Liquidity risk

Liquidity risk is the risk that the Company may be unable to meet its financial obligations as they fall due or that it will be required to meet them at excessive cost. The Company reviews its working capital position regularly to ensure there is sufficient capital in order to meet short-term business requirements, after taking into account the Company's holdings of cash. The Company's cash is invested in business accounts, which are available on demand. The Company manages its liquidity risk mainly through raising funds from private placements and amounts from related parties.

The Company's operating cash requirements are continuously monitored and adjusted as input variables change. As these variables change, liquidity risks may necessitate the need for the Company to pursue equity issuances, obtain project or debt financing, or enter into joint arrangements. There is no assurance that the necessary financing will be available in a timely manner.

#### **Commodity risk**

The Company is subject to commodity price risk arising from the fluctuation of metal price beyond the Company's control. The Company may have difficulties to identify and acquire economically viable projects for the Company to invest in if metal prices are depressed in an extended period.

#### Interest rate risk

The Company is exposed to the risk that the value of financial instruments will change due to movements in market interest rates. As of June 30, 2019 and December 31, 2018, the Company has no variable interest-bearing debt with long-term maturities, and therefore does not believe that interest rate risk is significant. The Company does not use derivative instruments to reduce its interest rate risk as the Company's management believes that the likely financial impact of interest rate changes does not justify using derivatives.

## Foreign currency risk

Foreign currency risk is the risk that the fair value of the Company's assets and liabilities will fluctuate due to changes in foreign exchange rates.

The Company is exposed to foreign currency risk to the extent that monetary assets and liabilities held by the Company are not denominated in its functional currency. The Company does not manage currency risk through hedging or other currency management tools.

As at June 30, 2019 and December 31, 2018, the Company's net exposure to foreign currency risk on its financial instruments is as follows:

	June 30, 2019	December 31, 2018
Cash	US\$ 114,000	US\$ 7,783
Canadian dollar equivalent	\$ 140,190	\$ 10,608

A 5% change in the US dollar against the Canadian dollar at June 30, 2019 would result in a change of approximately \$7,460 in comprehensive loss.

#### Fair value

Financial assets and liabilities that are recognized on the statement of financial position at fair value can be classified in a hierarchy that is based on the significance of the inputs used in making the measurements. The levels in the hierarchy are: Level 1 - quoted prices (unadjusted) in active markets for identical assets or liabilities; Level 2 - inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices); and Level 3 - inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs).

The Company does not have financial instruments measured at fair value.

The Company's financial instruments consists of cash and cash equivalents, other receivable, accounts payable and accrued liabilities, and due to related parties which are classified as amortized cost financial instruments. The fair values of these financial instruments approximate their carrying value due to their short-term nature.

#### **Outstanding Share Data**

As of the date of this report, the Company has 287,113,089 common shares, 83,173,469 share purchase warrants, and 20,800,000 stock options outstanding. Share purchase warrants and stock options are exercisable into common shares of the Company on a one-to-one basis.

#### **Risk Factors**

The principal activity of the Company is mineral exploration which is inherently risky. There is intensive government legislation from state, provincial, federal, municipal and aboriginal governments, surrounding the exploration for and production of minerals from our and any mining operations. Exploration and development is also capital intensive and the Company currently has no source of income. Only the skills of its management and staff in mineral exploration financing serve to mitigate these risks, and therefore constitute one of the main assets of the Company.

The Company has its cash deposited with a large, federally insured, commercial bank which it believes to be creditworthy. Federal deposit insurance covers deposit balances up to \$100,000.

## Title

Title to mineral properties, as well as the location of boundaries on the grounds may be disputed. Moreover, additional amounts may be required to be paid to surface right owners in connection with any mining development. At all of such properties where there are current or planned exploration activities, the Company believes that it has either contractual, statutory, or common law rights to make such use of the surface as is reasonably necessary relating to those activities. Although the Company believes it has taken reasonable measures to ensure proper title to its properties, there is no guarantee that title to its properties will not be challenged or impaired.

Successful challenges to the title of the Company's properties could impair the development of operations on those properties.

The Company's properties include unpatented mining claims, patented mining claims, and mineral rights on private lands. The Company's properties on unpatented mining claims, is land owned and administered by the U.S. government. A valid unpatented mining claim is an interest in real property that can be bought, sold, mortgaged, devised, leased and taxed, but it is always subject to the paramount title of the U.S. and the rights of third parties to use the surface of the claim in a manner that does not unreasonably interfere with the claimant's activities. Unpatented mining claims are mining claims located and staked on available federal public domain land in accordance with the U.S. General Mining Law of 1872, with dimensions not to exceed 600 feet by 1,500 feet for lode claims (which constitute the great majority of the Company's unpatented mining claims), or 20 acres for placer claims. The process of locating an unpatented mining claim is initiated by the locator. Unpatented mining claims can be staked without any invitation from or grant by the federal government or any state government. A valid unpatented mining claim must include a discovery of valuable minerals. Prior to discovery, however, a mining claimant has a possessory right to conduct mineral exploration and development activities on the claim. The locator of a valid unpatented mining claim has the right to explore for, develop and mine minerals discovered on the claim, subject to compliance with the annual maintenance requirements of the U.S. Federal Land Policy and Management Act of 1976 which currently requires timely payment of an annual maintenance fee in order to maintain an unpatented mining claim.

Unpatented mining claims are unique property interests, and are generally considered to be subject to greater title risk than private real property interests because the validity of unpatented mining claims is often uncertain. This uncertainty arises, in part, out of the complex federal and state laws and regulations that supplement the U.S. General Mining Law of 1872. Also, unpatented mining claims and related rights, such as rights to use the surface, are always subject to possible challenges by third parties or contests by the federal government. The validity of an unpatented mining claim, in terms of both its location and its maintenance, is dependent on strict compliance with a complex body of federal and state statutory and decisional law. In addition, there are few public records that definitively control the issues of validity and ownership of unpatented mining claims.

In recent years, the U.S. Congress has considered a number of proposed amendments to the General Mining Law, as well as comprehensive reform legislation. Although no such legislation has been adopted to date, there can be no assurance that such legislation will not be adopted in the future. If ever adopted, such legislation could, among other things, impose royalties on production from currently unpatented mining claims located on federal lands. If such legislation is ever adopted, it could have an adverse impact on earnings from the Company's operations, and it could reduce estimates of the Company's present resources and the amount of the Company's future exploration and development activity on federal lands.

## Permits and Licenses

Although the Company either currently holds or has applied for or is about to apply for all consents which it requires to carry out its current drilling programs, the Company cannot be certain that it will receive the necessary permits and licenses on acceptable terms or at all, to conduct further exploration and to develop its properties. The failure to obtain such permits, or delays in obtaining such permits could adversely affect the operations of the Company. Government approvals and permits are currently and may in the future be required in connection with the operations of the Company. To the extent such approvals are required and not obtained; the Company may be curtailed or prohibited from continuing its mining operations or from proceeding with planned exploration or development of mineral properties.

## Exploration and Development Efforts May Be Unsuccessful

There is no certainty that the expenditures to be made by the Company in the exploration and development of its properties as described herein will result in discoveries of mineralized material in commercial quantities. Most exploration and development projects do not result in the discovery of commercially mineable ore deposits and no assurance can be given that any level of recovery of ore reserves will in fact be realized or that any identified mineral deposit will ever qualify as a commercially mineable (or viable) ore body which can be legally and economically exploited. Estimates of reserves, mineable deposits and production costs can also be affected by such factors as environmental permitting regulations and requirements, weather, environmental factors, unforeseen technical difficulties, unusual or unexpected geological formations and work interruptions. In addition, the grade of ore ultimately mined may differ from that indicated by drilling results. Short term factors relating to ore reserves, such as the need for orderly development of ore bodies or the processing of new or different grades, may also have an adverse effect on mining operations and on the results of operations. There can be no assurance that minerals recovered in small scale tests will be duplicated in large scale tests under on-site conditions or in production scale. Material changes in ore reserves, grades, stripping ratios or recovery rates may affect the economic viability of any project.

## Lack of Cash Flow

None of the Company's properties have advanced to the commercial production stage and the Company has no history of earnings or cash flow from operations. The Company does not expect to generate material revenue from mining operations or to achieve self-sustaining commercial mining operations for several years.

The Company has paid no dividends on its shares since incorporation and does not anticipate doing so in the foreseeable future. Historically, the only source of funds available to the Company is through the sale of its securities. Future additional equity financing would cause dilution to current shareholders.

## No Mineral Resources or Reserves in Production

The properties in which the Company has an interest or right to earn an interest are in the exploration or predevelopment stages only and are without a known body of ore in commercial production.

## Uncertainty of Obtaining Additional Funding Requirements

Programs planned by the Company may necessitate additional funding, which could cause a dilution of the value of the investment of the shareholders of the Company. The recuperation value of mining properties indicated in the balance sheet depends on the discovery of mineralization that can be profitably exploited and on the Company's capacity to obtain additional funds to realize these programs.

The Company's exploration activities can therefore be interrupted at any moment if the Company is incapable of obtaining the necessary funds in order to continue any additional activities that are necessary and that are not described in the exploration programs outlined in the Company's geological report for its properties.

#### Mineral Prices May Not Support Corporate Profit

The mining industry in general is intensely competitive and there is no assurance that, even if commercial quantities of mineral resources are developed, a profitable market will exist for the sale of same. Factors beyond the control of the Company may affect the marketability of any substances discovered. The price of minerals is volatile over short periods of time, and is affected by numerous factors beyond the control of the Company, including international, economic and political trends, expectations of inflation, currency exchange fluctuations, interest rates and global or regional consumption patterns, speculative activities and increased production due to improved mining techniques.

#### Competition

The mining industry is intensively competitive in all its phases. The Company competes with companies possessing greater financial resources and technical facilities than itself for the acquisition of mineral interests as well as for the recruitment and retention of qualified employees.

Environmental Regulations

The current and future operations of the Company, including further exploration, development activities and commencement of production on its properties, requires permits from various Canadian and U.S. Federal, Provincial and State governmental authorities.

Such operations are subject to various laws governing land use, the protection of the environment, production, exports, taxes, labor standards, occupational health, waste disposal, toxic substances, mine safety and other matters. There can be no assurance, however, that all permits which the Company may require for construction of mining facilities and conduct of mining operations will be obtainable on reasonable terms. Amendments to current laws, regulations and permits governing operations and activities of mining companies, or more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in capital expenditures, production costs, reduction in levels of production at producing properties, require abandonment or delays in development of new mining properties.

Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment or remedial actions.

Parties engaged in mining operations may be required to compensate those suffering loss or damage because of the mining activities and may have civil or criminal fines or penalties imposed for violation of applicable laws or regulations.

## Uncertainty of Reserves and Mineralization Estimates

There are numerous uncertainties inherent in estimating proven and probable reserves and mineralization, including many factors beyond the control of the Company. The estimation of reserves and mineralization is a subjective process and the accuracy of any such estimates is a function of the quality of available data and of engineering and geological interpretation and judgment. Results of drilling, metallurgical testing and production and the evaluation of mine plans subsequent to the date of any estimate may justify revision of such estimates. No assurance can be given that the volume and grade of reserves recovered and rates of production will not be less than anticipated. Assumptions about prices are subject to greater uncertainty and metals prices have fluctuated widely in the past. Declines in the market price of base or precious metals also may render reserves or mineralization containing relatively lower grades of ore uneconomic to exploit. Changes in operating and capital costs and other factors including, but not limited to, short-term operating factors such as the need for sequential development of ore bodies and the processing of new or different ore grades, may materially and adversely affect reserves.

#### Foreign Operations

The Company's foreign activities are subject to the risk normally associated with conducting business in foreign countries, including exchange controls and currency fluctuations, limitations on repatriation of earnings, foreign taxation, laws or policies of particular countries, labor practices and disputes, and uncertain political and economic environments, as well as risk of war and civil disturbances, or other risk that could cause exploration or development difficulties or stoppages, restrict the movement of funds or result in the deprivation or loss of contract rights or the taking of property by nationalization or expropriation without fair compensation. Foreign operations could also be adversely impacted by laws and policies affecting foreign trade, investment and taxation. The Company currently has exploration projects located in the U.S.

#### Operating Hazards and Risks Associated with the Mining Industry

Mining operations generally involve a high degree of risk, which even a combination of experience, knowledge and careful evaluation may not be able to overcome. Hazards such as unusual or unexpected formations and other conditions are involved.

Operations in which the Company has direct or indirect interest will be subject to all the hazards and risks normally incidental to exploration, development and production of precious and base metals, any of which could result in work stoppages, damage to or destruction of mines and other producing facilities, damage to life and property, environmental damage and possible legal liability for any or all damage. The Company may become subject to

liability for cave-ins and other hazards for which it cannot insure or against which it may elect not to insure where premium costs are disproportionate to the Company's perception of the relevant risks. The payment of such insurance premiums and of such liabilities would reduce the funds available for exploration activities.

#### Ability to Manage Growth

Should the Company be successful in its efforts to develop its mineral properties or to raise capital for other mining ventures it will experience significant growth in operations. If this occurs management anticipates that additional expansion will be required to continue development. Any expansion of the Company's business would place further demands on its management, operational capacity and financial resources. The failure to manage growth effectively could have a material adverse effect on the Company's business, financial condition and results of operations.

#### Lack of a Dividend Policy

The Company does not presently intend to pay cash dividends in the foreseeable future, as any earnings are expected to be retained for use in developing and expanding its business. However, the actual amount of dividends received from the Company will remain subject to the discretion of the Company's board of directors and will depend on results of operations, cash requirements and prospects of the Company and other factors.

#### Possible Dilution to Present and Prospective Shareholders

The Company's plan of operation, in part, contemplates the accomplishment of business negotiations by the issuance of cash, securities of the Company, or a combination of the two, and possibly, incurring debt. Any transaction involving the issuance of previously authorized but unissued common shares, or securities convertible into common shares, would result in dilution, possibly substantial, to present and prospective holders of common shares.

#### Dependence on Key Personnel

The Company strongly depends on the business and technical expertise of its management and key personnel. There is little possibility that this dependence will decrease in the near term. As the Company's operations expand, additional general management resources will be required, especially since the Company encounters risks that are inherent in doing business in several countries.

#### Conflict of Interest

Certain directors of the Company are also directors, officers or shareholders of other companies that are similarly engaged in the business of acquiring, developing and exploiting natural resource properties. Such associations may give rise to conflicts of interest from time to time. The directors of the Company are required by law to act honestly and in good faith with a view to the best interests of the Company and to disclose any interest which they may have in any project or opportunity of the Company. If a conflict arises at a meeting of the board of directors, any director in a conflict will disclose his interest and abstain from voting on such matter. In determining whether or not the Company will participate in any project or opportunity, the directors will primarily consider the degree of risk to which the Company may be exposed and its financial position at that time.

#### Lack of Trading Volume

The lack of trading volume of the Company's shares reduces the liquidity of an investment in the Company's shares.

#### Volatility of Share Price

Market prices for shares of early stage companies are often volatile. Factors such as announcements of mineral discoveries, financial results, and other factors could have a significant effect on the price of the Company's shares.

#### **Forward Looking Statements**

Certain statements contained in this Management Discussion and Analysis constitute "forward-looking statements". These statements relate to future events or the Company's future performance, business prospects or opportunities. All statements other than statements of historical fact may be forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "plan", "continue",

"estimate", "expect", "may", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar expressions. Information concerning the interpretation of drill results, mineral resource and reserve estimates and capital cost estimates may also be deemed as forward-looking statements as such information constitutes a prediction of what mineralization might be found to be present and how much capital will be required if and when a project is actually developed. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forwardlooking statements. The Company believes that the expectations reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in this Management Discussion and Analysis should not be relied upon. These statements speak only as of the date of this Management Discussion and Analysis. Actual results and developments are likely to differ, and may differ materially, from those expressed or implied by forward-looking statements contained in this Management Discussion and Analysis. Such statements are based on a number of assumptions which may prove to be incorrect, including, but not limited to, assumptions about:

- general business and economic conditions;
- the supply and demand for, deliveries of, and the level and volatility of prices of copper or other mineral commodities under exploration;
- the availability of financing for the Company's exploration and development projects on reasonable terms;
- the ability to procure equipment and operating supplies in sufficient quantities and on a timely basis;
- the ability to attract and retain skilled staff;
- market competition;
- the accuracy of our resource estimate (including, with respect to size, grade and recoverability) and the geological, operational and price assumptions on which it is based; and
- tax benefits and tax rates.

These forward-looking statements involve risks and uncertainties relating to, among other things, risks related to international operations, actual results of current exploration activities, conclusions of economic evaluations, changes in project parameters as plans continue to be refined, as well as those factors discussed in the section "Risk Factors". Factors that could cause actual results to differ materially include, but are not limited to, the risk factors discussed in the section. The Company cautions that the foregoing list of important factors is not exhaustive. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The Company does not undertake to update any forward-looking statements that are incorporated by reference herein, except in accordance with applicable securities laws.

## ADDITIONAL INFORMATION

#### **Officers And Directors**

Giulio T. Bonifacio, CPA	President and Chairman of the Board of Director (Since March 2019)
Gianni Kovacevic	Director, and President and Chief Executive Officer (Since March 2019)
Tony Ricci, CPA, CA	Director, Chief Financial Officer
Kenneth Cunningham	Independent Director
Gavin C. Dirom	Independent Director
Steve Bastable	Director