



**ST-GEORGES ECO-MINING CORP.**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF THE FINANCIAL CONDITION  
AND RESULTS OF OPERATIONS**

**For the Year Ended December 31, 2019**

**INTRODUCTION**

The following Management's Discussion and Analysis of the financial condition and results of operations ("MD&A") for St-Georges Eco-Mining Corp. ("Company") should be read in conjunction with the audited financial statements for the year ended December 31, 2019. Those financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS"). All currency amounts are in Canadian dollars, unless otherwise stated.

Additional information relating to the Company can be found on SEDAR ([www.sedar.com](http://www.sedar.com)) under St-Georges Eco-Mining Corp. or on the Company's website ([www. http://st-georgescorp.com/](http://www.st-georgescorp.com/)).

This MD&A is dated June 17, 2020.

**FORWARD-LOOKING STATEMENTS**

This MD&A contains certain forward-looking statements with respect to the Company. These forward-looking statements, by their very nature, involve risks and uncertainties that could cause actual results to differ materially from those contemplated. The Company considers the assumptions upon which these forward-looking statements are based to be reasonable, but cautions the reader that these assumptions regarding future events, many of which are beyond the Company's control, may ultimately prove to be incorrect.

**COMPANY DESCRIPTION**

St-Georges Eco-Mining Corp. was incorporated under the Canada Business Corporations Act on September 21, 2002. The Company is listed on the Canadian Securities Exchange, having the symbol SX, on the US OTC, having the symbol SXOOF, and on the Deutsche Börse in Frankfurt (FSE) under the symbol 85G1. The address of the Company's corporate office and principal place of business is 230 Rue Notre-Dame West, Montreal, H2Y 1T3, Canada. The principal activities of the Company are the development of eco-mining metallurgical processes and the exploration and evaluation of mineral properties in Canada and Iceland. The Company, which is in the process of exploring its mineral properties, has two reportable segments and all of the assets are located in Canada and Iceland. The Company is also developing blockchain technology.

## **OVERVIEW**

The Company is engaged in the exploration of certain properties summarized as follows and described in more detail in the financial statements.

### **Villebon Property**

The Villebon Property is located within the Abitibi Greenstone Belt of northwestern Quebec. In a prior year, the Company concluded there were indications that certain of the remaining claims comprising the asset and may be impaired and as a result, the Company recorded an impairment charge and wrote the property down to a nominal value. During the year ended December 31, 2019, the Company disposed the Villebon Property when the Company sold Kings of the North Corp. and recognized a disposal of property of \$1.

### **Julie and Isoukustouc Projects**

The Julie Project is located south of Lac La Blache, Quebec.

The Isoukustouc Project is located within the Manicouagan River – Manic Complex, Quebec.

In November 2018, the Company selected about 100kg of material from the B40 showing of the Isoukustouc project. The material was tested by an independent laboratory with Nickel Sulphides extraction metallurgical initiative flow-sheet designed by the Company. An initial report was prepared by independent laboratories. The report confirms the mineral material collected from the projects was recrystallized. The Company increased its efforts in 2019 on this technology initiative in parallel with the increased exploration efforts on the project.

Nickel and copper concentration efforts will be initiated shortly with potential research grants. In addition, the Company is looking at ways to capture the full value chain of the resource including recovering the iron. Preliminary discussions have been initiated to work on a ferro nickel development with a consortium planning a project in Quebec.

Following the field work in 2019, the Company's geological team and exploration sub-contractors planned additional drilling in the Julie Nickel property. The updated permitting request will be filed by the second quarter of 2020 for work in early summer. Additional bulk sampling should be performed to advance a nickel-iron initiative by the Company's metallurgical team.

During the year ended December 31, 2019, the Company disposed the Julie and Isoukustouc Projects when the Company sold Kings of the North Corp. and recorded a disposal of property of \$771,653.

### **Le Royal Lithium Project**

In October 2016, the Company completed the acquisition of a set of 5 mineral exploration claims in the lithium mining camp of LaCorne, in the Abitibi region of Quebec. The acquisition was done jointly with Lepidico Ltd. (ASX: LPD) (formerly known as Platypus Minerals Ltd.) ("Lepidco"). St-Georges currently own 90% of the project and Lepidico owns 10%. Lepidico obligations have all been met. Lepidico commissioned and paid a Technical National Instrument 43-101 Report on the project and paid all cash obligations to the vendors. The only on-going obligation of Lepidico moving forward is to provide access to its lepidolite-lithium extraction technology (L-Max®) for the Le Royal Lithium project.

### **Manicouagan Nickel-Copper-PGE project**

On January 27, 2020, the Company entered into an agreement to acquire 100% of the Manicouagan Nickel-Copper-PGE project located 165km north of its 100% owned Julie Nickel-PGE project on the Quebec North Shore. This project was co-owned by Exploration J. F. Inc and Frank Dumas. The board of the Company has chosen to acquire this project as it is in line with the commodities sought by the Company and provides synergies with Julie Nickel-PGE project located within the Manicouagan trend.

The Manicouagan project presently consists of a total of 115 contiguous claims (79 already issued, 36 still pending/in demands) covering an area of approximately 6070 ha or 61 km<sup>2</sup>. The historic work program successfully identified significant intercepts of nickel, copper and platinum group elements (PGEs) mineralization.

Best values are concentrated in three areas (Bob and Bob-East, Feu/Derniere Chance and Mountain-Front) with narrow and stacked mineralized zones intimately associated with ultramafic flows or sills. The Historic work programs also identified many additional conductors (geophysical targets) within the claim block that were only minimally tested or remaining untested and to be followed-up. The Company will conduct new geophysical surveys, detailed geological mapping and geochemical sampling to explore for a larger potential source.

The Company will pay the vendors:

- Issue 5 million shares to Exploration JF Inc. in a 2 years escrow period;
  - 500,000 shares released in 4 months and one day;
  - 500,000 shares released at the anniversary date of this agreement;
  - 500,000 shares released in 18 months;
  - 500,000 shares released in 24 months;
- Issue 3 million shares to Frank Dumas under a complete escrow for 60 months from issuance;
- \$25,000 will be paid to Exploration JF Inc. at signing; and
- \$25,000 will be paid to Exploration JF Inc. at the anniversary date of the agreement.

A 2% NSR will be granted to the vendors as well as a zone of influence covering the 2 NTS sheets where the project is located.

Pursuant to the agreement, on February 6, 2020, the Company issued 5,000,000 shares at a price of \$0.07 per share to the vendors, including 2,000,000 shares to Exploration JF Inc. in a 2 years escrow period; and 3,000,000 shares to Frank Dumas in a 60 months escrow period.

The Company's exploration team planned a pre-drilling surface campaign to obtain permitting to intervene on-site in mid-summer. At the same time, the management of the Company is having early-stage discussions with potential farm-in or earn-in partners to advance the project at a faster pace.

### **Pilot Plant**

The Company's management and the metallurgical team have worked on the design, the sourcing of equipment, and the financial aspects of its proposed pilot plant for the better part of the last six months in 2019. In an effort to lower the risk of the proposal, the team has initiated discussions with ready-built facilities with extra capacity. This could allow the Company to build its pilot plant's processing circuit faster with only minor modifications to the ready-built facilities. Early estimates confirm that capital expenditure should only be a fraction of the original budgeted cost as the Company will be leasing the facilities long-term. The Company expects to have secure an agreement for the pilot plant facilities in the second quarter of 2020. The use of ready-built facilities will generate significant cost reductions and represent a faster alternative than the building of a pilot plant from scratch. The management of the Company evaluated different proposals from various potential providers that were intended to meet the Company's requirements.

The main contractor retained tipped the balance in its favor with a wealth of experience and state-of-the-art, ready-built facilities that only required certain adjustments specific to the Company process. The team expects an adjustment period, and plant trial runs during the second and third quarter of 2020, subject to the COVID-19, the full pilot scale testing should be initiated in or around the beginning of the fourth quarter of 2020.

### **Iceland Resources EHF / St-Georges Iceland Ltd.**

Iceland Resources EHF is an Icelandic corporation with gold/silver/copper/cobalt/zinc projects in Iceland. Amongst its projects are the 100% owned Reykjanes developmental project just south of the capital Reykjavik and encompassing the town of Keflavik and the gold project of Thormodsdalur located approximately 10km east of the city limits of the capital Reykjavik.

Iceland is an important producer and developer of geothermal energy. St-Georges' management has been active over the last few years in Iceland with the goal of securing access to geothermal operations to test the development of technologies allowing the extraction of lithium and light minerals from the brines being pumped from the geothermal wells and for the extraction of a large variety of precious and base metals found in the mud rejected from the same operations.

On October 11 2018, St-Georges entered into a share purchase agreement with the minority shareholders of St-Georges Iceland Ltd. pursuant to which St-Georges acquired the remaining 40% interest in SX Iceland, such that SX Iceland is now a wholly owned subsidiary of SX. Under the terms of the SPA, St-Georges will pay: (i) \$60,000, (ii) issue 727,128 common shares (each a "Share") of the Corporation, (iii) issue 6% capitalized interest debenture convertible into Shares at a price equal to a 5 days VWAP on the day of the conversion, subject to a minimum price of \$0.15, for an aggregate principal amount of \$300,000, and (iv) issue 300,000 Share purchase warrants of the Corporation exercisable at a price of \$0.15 for a period of 12 months.

On December 31, 2018, the Company issued 727,128 common shares of the Company as partial consideration pursuant to the share purchase agreement.

The minority shareholders of St-Georges Iceland Ltd. converted \$255,103 debentures to 1,700,687 shares of the Company at a price of \$0.15 per share on January 14, 2019, and converted \$22,106 debentures to 147,373 shares of the Company at a price of \$0.15 per share on April 11, 2019.

In August 2018, Iceland Resources received notice of a forced execution of an option agreement pre-dating the Company's acquisition of Iceland Resources. The option allows Iceland Resources to acquire 15% of the energy developer company Íslensk Vatnsorka EHF through an agreement with its largest shareholder Spá EHF. This option was deemed immaterial in the process of the Company's acquisition of the Iceland Resources after an evaluation of the likelihood of a positive outcome of the permitting process of the Spá EHF Hydro Electric Dam project.

On October 11, 2018, the Company executed a share purchase and subscription agreement with Spá EHF and Íslensk Vatnsorka EHF to acquire the 15% interest in the 10-20 MW hydro power plant located just south of Langjökull in Iceland.

The Company may earn a 15% interest in Íslensk Vatnsorka EHF, as follows:

- Acquiring 5% of the Íslensk Vatnsorka EHF securities from Spá EHF in consideration of the issuance of a convertible debenture in the aggregate principal amount of \$200,000 bearing interest at a rate of 6% per annum capitalised annually, maturing on the date which is 10 years from its date of issuance, and convertible in shares at a 20% discount from the 7 days volume weighted average price of the share price subject to a minimum of \$0.10 per share from its issuance until the Maturity Date; (converted into 2,000,000 shares on December 31, 2018)
- Subscribing to 10% of the Íslensk Vatnsorka EHF securities in consideration of a convertible debenture in the aggregate principal amount of CAD\$200,000 bearing interest at a rate of 6% per annum capitalised annually, maturing on the maturity date, and convertible in shares at the Discount Price subject to a minimum of \$0.15 per share; (converted into 1,333,333 shares on January 14, 2019) and
- a convertible debenture in the aggregate principal amount of CAD\$200,000 bearing interest at a rate of 6% per annum capitalized annually, and convertible in shares subject to a minimum of \$0.20 per share.

On December 31, 2018, Spá EHF converted the first tranche of its debenture, and the Company issued 2,000,000 commons shares to Spá EHF at a price of \$0.10 per share. On January 14, 2019, Íslensk Vatnsorka EHF converted the second tranche of \$200,000 into 1,333,33 shares of the Company at a price of \$0.15 per share, and the remaining of the debenture is made up of total face value of \$200,000 plus accrued interest and is convertible in shares subject to \$0.20 per share.

During the year ended December 31, 2019, the Company has been informed by management of Iceland hydro that its exclusive licenses have been extended for a further 5 years by the energy licensing authority in Iceland. The environmental impact assessment and permitting process is advancing positively. Íslensk Vatnsorka expects a positive outcome in the latter part of 2020 for its permit to start construction. The Company has engaged in discussions with specialized funds that have expressed interest in purchasing the Company's stake in Íslensk Vatnsorka.

On March 2, 2019, the Company provided an update on its gold exploration initiatives in Iceland. The Company, via its wholly owned subsidiary, St-Georges Iceland Ltd owns 100% of Iceland Resources EHF. The Company

has presented portions of its exploration plans to the relevant Icelandic authorities. The Following projects are being identified as priorities:

- The Thormodsdalur (Thor) Gold Mine is located about 20km east of the city center of Reykjavik and south-east of the lake Hafavatn.

Studies between 2005 and 2013 identified the project mineralization as a low sulphidation system containing banded chalcedony and ginguuro. Petrographic analysis of the vein material identified gold occurring in its free form and as part of an assemblage with pyrite and chalcopryrite. Petrographic and XRD studies show an evolution of the vein system from the zeolite assemblage to quartz adularia and lastly to minor calcite. 32 holes have been drilled within the licence area, for a total of 2,439 meters. Gold values vary from less than 0.5 g/t to a maximum of 415 g/t. (These values were obtained from selected random intervals and cannot be construed to be representative of any particular thickness or overall length.) The best intercepts from the diamond drilling are 33.5m of 8.0 g/t Au (true thickness) and 5.2m of 35.4 g/t Au (true thickness).

- The Tröllaskagi (Troll) Gold Project covers an area of 1,018 km<sup>2</sup> in northern Iceland near the town of Akureyri.

Tröllaskagi is located in an underexplored area mapped with a felsic central volcano. In 2006, the previous holder of the mineral exploration right, Melmi, undertook a program of stream sediment sampling in most of the major valleys using roads, paths and trekking trails for access. Rock samples were also collected where alteration was encountered.

- The Vopnafjörður (Vopna) Gold Project covers 598.5 km<sup>2</sup> located to the northeastern corner of Iceland and is accessible by highway. The Core of the licenses area can be reached by paved and gravel roads.

Vein sampling carried out previously has highlighted a number of veins with gold enrichment. The surface vein mineralization found at the Haugsá showing produced sample analyses with grades up to 447ppb of Gold (0.447 g/t) with 90% of the samples returning Gold values above 10ppb (0.01 g/t).

The Company intends to drill up to 3,000 meters at the Thormodsdalur (Thor) Gold Mine. This will include the twin-drilling of certain historical drill holes and will add infill holes in the identified gold trend with strikes some 700 meters at surface. The objective will be to gather enough data to allow the establishment of a maiden NI 43-101 resource estimate. The Company also intends to map the Tröllaskagi (Troll) Gold Project and Vopnafjörður (Vopna) Gold Project on foot and by drone.

On August 21, 2019, its exploration plans were approved by the Icelandic authorities. The Company engaged its team to start work in Iceland as soon as work in eastern Quebec has been completed. The fieldwork commenced in mid-September and through the year 2019.

On May 5, 2020, the Company received the permits, and thus, the green light for its 2020 seasonal work programs for the Vopnafjörður and Tröllaskagi gold and polymetallic licenses in Iceland. And the Icelandic mineral licensing authority, Orkustofnun, approved the work programs submitted on March 31, 2020 by the Company.

The Company took samples at Thor during the winter season. The Company prepared a bulk sample program at Thor, and the material will be sent to be processed in Canada as soon as the weather allows in the second quarter of 2020. The Company is currently in discussions to acquire the balance of the surface rights that escape its ownership on the project and is looking to acquire the last portion equity own by a third party in the Thor Gold project.

### **Kings of the North Corp. (“KOTN”)**

During the year ended December 31, 2017, the Company established a wholly-owned subsidiary, Kings of the North (“KOTN”), to facilitate mining transactions in Canada.

On November 14, 2017, the Company reported that KOTN planned to “farm-in” the Hemlo North Gold Project.

KOTN entered into a Letter of Intent (“LOI”) with Canadian Orebodies (TSX-V: CORE, “CORE”) in order to option or “farm-in” CORE’s Hemlo North Project. Hemlo North is located approximately 17 km northeast of the Hemlo gold mine in the Ontario’s Marathon district. It covers approximately 6,800 hectares. A highway bisects the project providing good access to much of the property. A recent NI 43-101 Technical Report was completed in December, 2016.

KOTN’s interest in the project is driven by the similarity of formations within the project boundaries and at the nearby Hemlo Mine. These porphyry bodies contain gold within and adjacent to the property boundaries of the Hemlo North project. In addition, multiple gold and precious metal targets occur within banded iron formation and volcanic hosted massive sulfides. KOTN believes the multitude of gold and base metal targets generated by past work coupled with geophysical anomalies and historic drilling have de-risked the next phase of exploration.

### Terms of the Transaction

The LOI describes the terms and the conditions that should lead to a formal agreement. The parties agree that the Definitive Agreement will not be entered into until KOTN can demonstrate that it has raised at least \$3,000,000 in equity financing.

In order to acquire an initial 50% interest in the Hemlo North Project, KOTN agrees to:

- Pay to CORE a \$50,000 cash deposit, on or before December 31, 2017;
- Upon execution of the Definitive Agreement, issue to CORE a \$350,000 principal amount secured convertible note bearing interest at a rate of 15% per annum, calculated monthly but payable on maturity. The principal and accrued interest under the First Convertible Note will be convertible at the option of the holder at any time into common shares of KOTN at a conversion price equal to the lesser of the volume-weighted average price of KOTN’s common shares for the 20 trading days prior to conversion or, if KOTN is not a public company at the time of conversion, the price or deemed price per KOTN common shares in the most recent transaction in which KOTN issued common shares or securities convertible into KOTN common shares;
- Incur or cause to be incurred exploration expenditures of \$2,000,000 on the properties before December 31, 2018.

In order to acquire an additional 25% interest in the Hemlo North Project (for a total of 75%), KOTN agrees to:

- Issue to CORE a \$650,000 principal amount secured convertible note bearing interest at a rate of 15% per annum, calculated monthly but payable on maturity. The principal and accrued interest under the Second Convertible Note will be: (a) convertible at the option of the holder at any time prior to KOTN’s becoming a Public Company into common shares of KOTN at a conversion price equal to the price or deemed price per KOTN common share in the most recent transaction in which KOTN issued common shares or securities convertible into KOTN common shares; and (b) if not previously converted, shall be automatically converted at the deemed stock exchange listing price of KOTN’s common shares upon KOTN’s becoming a Public Company;
- Incur or cause to be incurred an additional \$2,000,000 in exploration expenditures on the Properties and provide a NI 43-101 technical report before December 31, 2019.

In order to acquire an additional 10% interest in the Hemlo North Project (for a total of 85%), KOTN agrees to deliver a positive pre-feasibility study (with going forward recommendations) on the Project before December 31, 2021.

### Canadian Orebodies Buyback Option

CORE has the option to buy back up to a 25% interest in the Properties by making the following payments to the Purchaser:

- \$1,000,000; and
- 300% x (the qualified expenditures incurred by the Purchaser, as well as any amounts incurred in relation to the production of a technical report and/or a pre-feasibility study) x (percent interest to be bought back by the Vendor).

### Winter House Option

On November 20, 2017, the Company announced that KOTN entered into an option agreement to acquire a 87% interest in the Winter House project.

In consideration for the 87% interest in the Property, KOTN will issue an aggregate of 5,600,000 Shares, assume \$125,000 in current and on-going exploration expenses and grant a 3.5% net smelter return royalty on the Property.

In June 2018, KOTN issued 2,000,000 shares towards the acquisition of the Winter House project.

On exercise of the remaining Option, KOTN will have 17,600,000 Shares outstanding, of which St-Georges will hold 68%.

The Winter House Project consists of 63 map-designated cells covering a surface area of 3,290 hectares (approximately 33 sq. km) and is located approximately 95 kilometres west of the town of Fermont, on the Quebec North Shore.

The Winter House project is part of the Superior geological province and is mainly composed of volcano-sedimentary rock assemblages of the Courcy and Soulard formations in contact with tonalites of the eastern Opatica Subprovince. Winter House is adjacent to the eastern border of Stelmine Canada's Courcy project, which exposed gold mineralized zones, grading up to 24.8 g/t Au in grab samples (see Stelmine Canada PR dated October 17 of 2017) and up to 167 g/t Au over 0.5 metres in channel samples and up to 4.27 g/t Au over 42 m, including 12.15 g/t Au over 13.5 m in drill samples (Source SIGEOM: GM61872 and GM 62834).

### Sale of Kings of the North Corp.

On May 29, 2019, the Company and the minority shareholders of KOTN entered into a share purchase agreement with BWA Group PLC ("BWA"), which listed on the London NEX Exchange in the United Kingdom and incorporated under the laws of England and Wales. Pursuant to the agreement, BWA acquired of all the issued and outstanding shares of KOTN for an aggregate consideration of \$7,500,000 or approximately £4,400,000 unsecured, convertible interest-free loan notes ("Notes") with an initial repayment date three years after issue at a minimum price of £0.005 per share at the time of conversion.

On September 30, 2019, BWA's shareholders approved the acquisition of KOTN, the Company received £2,451,409 of convertible loan notes with a fair value of \$2,698,575 on the completion of the sale and recognized a gain on the disposal of \$1,445,974. The BWA convertible debenture is unsecured, interest-free with an initial repayment date of 3 years from its issuance, and convertible into share of BWA at a minimum price of £0.005 per share at the time of conversion or the VWAP of the 10 consecutive trading days preceding conversion. The conversion option is limited to 29% of the voting rights at the conversion date.

On October 31, 2019, the Company converted £300,000 of the convertible debenture investment into 60,000,000 ordinary shares of BWA. On initial recognition, the Company determined the fair value of the shares to be \$459,443. As a result of the conversion, the Company obtained significant influence over BWA due to its percentage ownership of 22%, and accordingly, equity method accounting was applied from October 31, 2019 forward. From October 31, 2019 to December 31, 2019, the Company recognized its share of BWA's net loss of \$56,992 in the consolidated statement of loss and comprehensive loss for the year ended December 31, 2019. As at December 31, 2019, the carrying value of the Company's equity accounted investment in BWA is \$402,451. During the year ended December 31, 2019, the Company recognized a loss on the change in fair value of the

convertible debenture investment of \$25,568. As at December 31, 2019, the remaining principal amount of the convertible debenture investment is £2,151,409 and the fair value is \$2,213,564.

KOTN invested \$300,000 into shares of the Company at a price of \$0.10 per share in a private placement closed on November 29, 2019.

### **Lithium Extraction Technologies**

On December 7, 2017, the Company announced that it had entered into a final agreement to deploy its proprietary lithium extraction suite of technologies.

St-Georges and Iconic Minerals Ltd (TSX-V: ICM) (“Iconic”) entered into a definitive exclusive technology licensing agreement for all sites to be operated by Iconic and/or its affiliates in the state of Nevada.

In return for a perpetual license for the technologies and its future improvements, Iconic will pay to St-Georges:

- Invest by way of private placement CAD \$100,000 in St-Georges equity within 6 months; (Iconic executed its option to invest \$100,000 in the private placement closed on January 14, 2019.)
- Issue in total 5 million common shares (the “Shares”) of Iconic to be released in stages, based on benchmarks reached. The performance schedule outlining the stages of each development phase where Shares will be issued according to the schedule below:
  - 2,000,000 shares at Stage 1 Benchmark completion: which is defined by the delivery of an independent laboratory report currently commissioned to Dundee Sustainable Technologies by St-Georges; (received on August 29, 2019)
  - 1,500,000 shares at Stage 2 Benchmark completion: which is defined by independent report describing results of initial pilot mining operations and the processing of a minimum of one (1) metric ton in a simulated industrial environment; and
  - 1,500,000 shares at Stage 3 Benchmark completion: which is defined by the reception of a Preliminary Economical Assessment Report (PEA) or at commercialization decision or the third (3<sup>rd</sup>) year anniversary mark of this agreement assuming other issuance have all been done.

The Shares St-Georges earns in each stage will be escrowed for the duration of 36 months.

A perpetual Net Revenue Interest Royalty (NRI) of 5% on all minerals produced on sites licensed with the Company’s technologies.

In September 2018, the Company received bulk material from Iconic Bonnie Claire lithium project. The Company metallurgical work has already determined that the bulk of the lithium is located in the super fine particles allowing to separate the agglomerated fines with a mechanical process prior to passing it through its process, improving potentially the percentage of recovery of the Li and reducing significantly the overall mineral material being processed.

In October 2018, the Company’s metallurgists have successfully separated all particles under 5 microns where the most of the lithium resides. Crystalline evaluation is currently being performed.

In December 2018, successful selective leaching to remove Magnesium Oxide (MgO) and Calcium Oxide (CaO) was achieved. This allows the potential recovery of High Purity MgO and eliminates the need for membranes and other purification steps required to make high purity lithium that can be used to make lithium carbonate, lithium hydroxide and /or lithium metal. Approximately 100kg of Bonnie Claire material was used in the current test phase. Five independent laboratories participated in the effort. The initial mechanical separation step was tested with an equipment vendor in Pennsylvania. The results show that 55% of the mass can be removed while concentrating the lithium without the use of water and chemicals.

The Company’s metallurgists have tested many different acids, and sequenced them to optimize the purification

process and selectively leach elements to optimize by product credits. Additional tests had improved the outlook on the recovery grade. Stage 2 selective leach processing has eliminated 70% of the material contained in the pregnant portion of the initial material. The Company found 100% of the initial lithium in solution post-leaching. The subsequent solution now represents between 12 to 15% of the initial material. The Company is currently working on improving the leaching selectivity within its phase 2 development efforts. Phase 3 testing will focus on purifying the lithium to reach lithium hydroxide commercial quality.

The Company filed this provisional patent under the title “Method of Mineral Recovery” in regards to the lithium-from-clay extraction technology in January 2019.

On March 31, 2019, the Company announced that it has achieved complete and total recovery in leach of lithium from the bulk material provided by its partner Iconic originating from their Bonnie Claire Lithium project in Nevada.

The Company’s patent pending leaching technology achieved 100% leaching of lithium while not affecting the majority of the solids. 88% of the initial feed material is unleached which helps with chemicals consumption and tailings disposal.

The patent pending mix of nitric and citric acids being used do not require high temperature and high pressure and no calcinations is required. The objectives of the technology development were simply to have the lowest chemical cost impact.

The impacts on the Bonnie Claire Deposit of the first phase of the process that includes classification, concentration and leaching at atmospheric pressure and low temperature has shown an average concentration gain from 963 ppm Li to 8,025 ppm Li, or a gain of 8,333 percent.

The Company is currently testing different calibration and improving on its selective leaching in order to target only the recuperation in the leach of the lithium and magnesium and achieve better grades in the leach.

In addition to the lithium, the selective leaching collects mainly the salt family elements such as Sodium (Na), Magnesium (Mg), Calcium (Ca) and items like carbonates. The Company believe that this could lead to –possible development of fertilizer by-products in the nitrate family that would potentially positively impact the economics of the Bonnie Claire Project.

SGS Lakefield Laboratory (“SGS”) performed an elemental analysis and crystalline analysis of the material that was received. The results indicated that the lithium was in a spodumene ( $\text{LiAlSi}_2\text{O}_6$ ) crystal form, and no chlorides were present. This suggests that the lithium is not the residue of brines from a land-locked salt lake.

SGS was then approached for characterization and preliminary leaching trials to better determine the strategy for development and approach going forward, and to get a second opinion on the crystalline form of the lithium. An independent characterization report made by SGS is in Appendix A of the Phase I report was delivered to Iconic.

On July 24, 2019, the Company received the Independent Review of the Stage 1 report name” Bonnie Claire Metallurgical Evaluation and Process Development”, and the report was delivered to Iconic. The delivery of the current Independent Review Report constituted the conclusion of the Stage 1 Benchmark, and on August 29, 2019, Iconic issued 2,000,000 common shares to the Company with a fair value of \$118,293. The shares will remain in escrow for three years.

During the year ended December 31, 2019, Iconic executed its option to invest \$100,000 into shares of the Company at a price of \$0.10 per share in a private placement.

The Company continues to advance the work to complete Stages 2 and 3 of the agreement, and work towards developing its technology with solids (clay and hard rock). Applying the leaching and purification strategy from clay to hard rock resources is on-going.

### **St-Georges Lithium Recovery for Clays and Hard Rock Technology**

SX technology process lithium bearing material in three (3) phases:

1. Concentrates the lithium bearing material.

2. Converts the lithium to a salt and purifies it through lithium selection. The process involves gasification to activate the lithium and selectively removing the lithium salt from the other elements with the usage of a proprietary technique, which will be kept confidential at this stage.
3. It involves purification and direct production of lithium carbonate or lithium hydroxide and can be linked to a lithium metal production.

On August 8, 2018, the Company announced that it has signed a binding term sheet with Hipo Resources Ltd. ("Hipo"), a public company based in Australia to provide research and development utilizing products, extraction methods and proprietary technology to develop Hipo's Democratic Republic of Congo lithium project in separation, recovery, and purification of lithium from its lithium-bearing material. Once a definitive agreement has been entered into, Hipo will issue up to 27,000,000 common shares of its capital stock over a 36-month period to the Company. The performance benchmarks over the 36-month period according to the schedule below:

- 1,500,000 shares at signing.
- 8,500,000 shares at Stage 1 Benchmark completion: which is defined by the delivery of an independent laboratory report commissioned by the Company, indicating positive viable lithium recoveries.
- 8,500,000 shares at Stage 2 Benchmark completion: defined by independent report describing results of initial pilot mining operations and the processing of a minimum of one (1) metric ton in a simulated industrial environment.
- 8,500,000 shares at Stage 3 Benchmark completion: defined by the receipt of either: a Preliminary Economical Assessment Report (PEA); a commercialization decision; the third (3rd) year anniversary of this agreement assuming all other issuances have been made.

The Company has agreed that shares issued will be subject to a 36 months escrow period.

The Company will be entitled to a 5% Net Revenue Return Royalty from all metals and minerals extracted and sold using the extraction processing.

As at December 31, 2019, no definitive agreement has been entered into.

The Company has successfully tested its leaching approach with spodumene and other clay formations of lithium without pressure, clacining and high temperatures. This development can be applied to any hard feed includes tailings, clay and hard rocks. The Company's metallurgists are planning to initiate tests with lepidolite lithium material available from its LeRoyal project.

In February 2019, the Company has been informed that Hipo has prepared 1 metric tonne of lithium bearing material for shipping to the Company metallurgists in Montreal.

### **ZeU Crypto Networks Inc. – Blockchain Technology**

On January 14, 2018, the Company assigned its blockchain and smart contract technology license agreement with Qingdao Tiande Technologies Limited ("Tiande") and cash of \$496,195 to ZeU in consideration of 20,000,000 common shares and the assumption of the royalty obligations.

Under the terms of the License, Tiande has granted ZeU an exclusive license to use Tiande's proprietary technologies, patents and know-how to develop and commercialize novel mineral commodity production chain control, tracking and trading exchanges. In consideration for the rights granted under the License, ZeU shall pay to Tiande a royalty of 8% of the gross revenues derived from the Licensee.

On January 14, 2018, ZeU entered into a non-binding letter of intent ("LOI") to acquire all of the Blockchain and Smart Contract Technologies assets of Tiande. Pursuant to the terms of the LOI, the proposed consideration for the Transaction is an aggregate amount of CND\$150 million payable through the issuance of 150,000,000

common shares and 75,000,000 share purchase warrants in the capital of ZeU. Each warrant will entitle the holder to acquire one share at a price of CND\$1.00 for a period of three years following the date ZeU completes a transaction pursuant to which its common shares will either be listed on a recognized stock exchange in North America, or will be exchanged for common shares of a reporting issuer listed on a recognized stock exchange in North America.

On February 8, 2018, the LOI amended the general terms of the LOI, which referred to Qingdao Tiande Technologies Limited instead of Qingdao.

On February 23, 2018, ZeU entered into a definitive asset purchase agreement with Qingdao Tiande Technologies Limited and Beijing Tiande Technologies Limited with the intervention of Guiyan Tiande Technologies Limited to purchase all intellectual property for consideration of up to 75,000,000 common shares through the issuance of 65,000,000 common shares and 75,000,000 common share purchase warrants on the closing date. An additional 10,000,000 common shares will be issued upon satisfaction of milestone conditions. Closing of the transaction was subject to ZeU completing a total financing of up to \$30,000,000 in convertible debentures.

On August 13, 2018, ZeU received a termination notice, which was accompanied by a request to negotiate a new agreement. The revised financial demands by Tiande rendered the transaction not commercially viable for ZeU. ZeU is consulting with its legal advisors to seek full reimbursement and compensation of its expenses paid under the transaction.

On December 21, 2018, ZeU entered into an agreement with Prego International Group AS (“Prego”) to develop and integrate certain proprietary technologies in a Global Multi Payment and E-Money Services Platform (“Services”).

Under the agreement, ZeU and Prego will share equally the costs of the Services as follows:

- Phase 1 –preface: Innovation lab: US\$675,000, including the setup cost and license fees of the full platform;
- Phase 2 –pilot operational: US\$750,000, including full system integration with “POC” testing and user testing with stress test of the platform in 60 days with a complete report; and
- Phase 3-project launched and running (upscale/internationalization), including a full platform, service ready to go, for implementation in multiple global markets.

ZeU is waiting upon Prego’s financing initiatives before moving into the phases.

On February 4, 2019, ZeU executed an asset purchase agreement with VN3T Technologies Inc. and its subsidiaries, collectively “VN3T”, an arm’s length party to acquire the key IP of VN3T’s decentralized data market place platform and secured development services.

Under the agreement, ZeU paid \$150,000 to VN3T for the IP by the issuance of a debenture of ZeU maturing 2 years from its issuance and convertible into common shares of ZeU at a price equal to the 5-day volume weighted average price (“VWAP”) of the shares on the CSE , subject to a minimum of \$1.85. ZeU agreed to retain the services of the VN3T for a gross amount of \$60,000 to assist with the development of certain aspects of the IP.

Under the agreement, VN3T also granted ZeU an exclusive option to acquire the additional assets for purchase price of \$25,000, which would be satisfied by the issuance of a \$25,000 debenture under the same terms and conditions. As at December 31, 2019, \$220,000 was expensed in research and development as the technological feasibility has not yet been achieved.

On March 8, 2019, ZeU agreed to provide its patent pending Blockchain Random Number Generator and other related blockchain technologies to St. James House PLC (“St. James”), a UK licensed gaming operator, by the way of joint-venture for the establishment of a blockchain lottery. The agreement calls for the establishment of a new lottery joint-venture with its main license in Malta. The Lottery Joint-Venture (“Lottery JV”) will combine St. James’ expertise in regulated lottery management and administration with ZeU’s innovative blockchain based technology. St. James’ who will act as the lottery operator and hold a 45% equity interest in the Lottery JV, and ZeU will hold 19.9%, St-Georges will hold 19.9% and the balance with independent investors. All technology operating costs of the Lottery JV will be met by ZeU, and in return ZeU will charge a service fee that will not

exceed 90% of the revenues from the Lottery JV. Profits generated by the Lottery JV will be distributed as a dividend to the shareholders

Additional consideration, in excess of the 19.9% of the net profits that ZeU will receive and the revenues generated for the technology usage, ZeU will receive from St. James ' new UK subsidiary, LottoCo, 100,000 non-voting, zero-coupon redeemable preferred shares with a par value of 2 pence (the "Preferred Shares"). The Preferred Shares will be redeemable in 21 years with the redemption price to be fixed within 3 months after the issuance of the audited financial statements of the Lottery JV for the second year of operations and will be based on an independent valuation report. At the discretion of ZeU, the Preferred Shares may be exchanged on the basis of one Preferred Share for two ordinary shares of 1 pence each in St. James ("Ordinary Shares"), with notice to be given one day before the Preferred Shares are due to be redeemed in 21 years, i.e. a maximum of 200,000 Ordinary Shares may be issued.

On August 2, 2019, ZeU and St. James House executed a long form agreement for the creation of a Maltese Joint-Venture corporation that will manage the operation of a blockchain-based lottery operated by St. James and developed and maintained by ZeU. As at December 31, 2019, the Lottery JV remains inactive and did not incur any expenses or make any payments, but is expected to commence in the Summer of 2020.

On May 28, 2019, ZeU signed a binding term sheet with Star Epigone Capital Ltd. ("Star Epigone") of the British Virgin Islands to provide a license for ZeU's Random Number Generator to be used by Star Epigone in its online gaming product offering. The final agreement is subject to regulatory approval.

On May 27, 2019, ZeU entered into a binding term sheet to acquire 2,100,000 first rank preferred shares, non-voting, of vSekur Network Ltd. ("vSekur"). The shares have a redemption value of \$1.00 and bear a 6% annual interest. The preferred shares can be converted into common shares of vSekur at the current value of \$1 each, or at the last equity raise price. ZeU will have the right to maintain its equity position with a right of first refusal in all future financing efforts of vSekur. If converted into common shares, this would represent more than 21% of vSekur's outstanding common shares. The binding term sheet also states that ZeU will enter into an exclusive partnership agreement in order to provide cybersecurity solution services in the blockchain market. ZeU plans to subcontract the security component of its healthcare data SaaS solution representing an initial estimate of approximately \$1,500,000 over the next two years. ZeU and vSekur estimate the initial 6 months design costs to be a minimum of \$120,000 to which ZeU will contribute \$60,000. ZeU will contribute an additional \$640,000 in the following 2 years. As at December 31, 2019, ZeU has expensed \$280,000 for this project.

Under the agreement ZeU will issue to vSekur 215,325 convertible debenture units with a minimum floor conversion of \$3.25 per unit for a one-year period. As at December 31, 2019, this transaction is being renegotiated.

On November 5, 2019, ZeU has also executed a joint venture agreement with Kamari Limited ("Kamari") of Malta for the joint development and deployment of lotteries and gaming offering in Africa ("JV Co.").

Under the terms of the JV Co., both parties agreed to invest up to Euro 50,000, ZeU agreed among other things, to grant JV Co. a non-exclusive licence to its technologies in exchange for a 30% interest in JV Co., and Kamari agreed to provide JV Co. with support in accessing online lottery markets exchange for a 70% interest in JV Co. As at December 31, 2019, the JV Co. remains inactive and did not incur any expenses or make any payments

On January 14, 2020, ZeU's encryption team completed the testing of its new symmetric asynchronous generative encryption or SAGE, a ground-breaking post-quantum encryption algorithm. ZeU filed a provisional patent application with the US Patent Office titled "Symmetric Asynchronous Generative Encryption". The development of the algorithm was spearheaded by a joint team of shared resources between ZeU and vSekur. As a result of the joint effort, ZeU will issue a perpetual license to vSekur. The mechanics of the license and the mutual royalties are being negotiated.

The algorithm uses random number generation, currently ZeU's Patented RNG, a code, and an encryption key to ensure the security of data. Furthermore, the key mutates every time it is used, always keeping data ahead of decryption. In addition, it does all this without sacrificing performance.

On January 31, 2020, ZeU entered into a binding term sheet with Dalgo Inc., a New York AI Specialist & Data Trading Exchange Developer, that established the guidelines of a co-development, platform integration and licensed commercialization of its new symmetric asynchronous generative encryption or SAGE.

The binding term sheet executed with Dalgo Inc. calls for the signature of a series of long-form agreements within 45 days. Dalgo Inc. will be integrated into the stage 2 development of the MulaMail data trading platform and in the SaaS Patient HealthCare data auction module development. Dalgo Inc. will integrate ZeU's encryption technology into its own suite of solutions and will allocate resources to allow the tech to participate in the 2020 cycle of the US Federal Procurement Process including but not limited, to the DoD Procurement Cycle.

SAGE Protocol has passed through another layer of validation and optimization during the month of February 2020. While the effort is still ongoing, the joint team has significantly advanced development work and made some fundamental breakthroughs.

SAGE has become exponentially more performant and exponentially more complex. Consequently, it has become more difficult to break in order of magnitude. It is now possible to use SAGE with an unlimited number of layers and at the highest 64 or 128 bits encoding.

The new version. SAGE V2.0 will be coded and implemented as a high-level demonstrator in order to be tested by industry interested parties who made the request. Additional R&D is still on-going and it is expected that uses and applications of ZeU/Vsekur's new family of generative encryption should be portable to a vast array of applications.

ZeU will subscribe to 10% of the outstanding common shares of Dalgo Inc. By issuing \$300,000, 3 –year, 10% convertible debenture with a conversion floor price of \$1.00. The interest and capital can be repaid in shares at the discretion of ZeU. The securities issued will be under a regulatory hold period.

On February 23, 2020, ZeU presented the Mula plugin running on Microsoft Outlook. ZeU has launched the <https://mulamail.io> website and the beta test period for the Mula plugin in small cohorts started on February 29, 2020.

The Mula Platform was designed to make privacy technology approachable by embedding it in products people use in their daily lives. User data is firmly in the hands of the user to sell, donate, keep, or give away. The Mula Platform rolls out in phases with each module designed to work seamlessly with each other.

The phases are:

- Privacy phase launches with MulaNetwork, MulaMail, MulaMessage, and MulaWallet;
- Understanding phase contains MulaMicrofinance, MulaGraph, and MulaMeet;
- Ethical Marketing phase is MulaMarketplace;
- Exploration phase includes MulaBrowser, a smart blockchain browser focused on privacy, security and data ownership, and MulaCloud;
- Millennium phase looks toward the future and future development.

ZeU imposed restrictions on its beta program in March 2020, only 1,000 beta testers accepted into the program and obtained the premium version for free for life. Shareholders and stakeholders of the Mula program are still able to obtain an email under the same conditions as before. New subscribers are enrolled in the standard product offering.

In May 2018, the Company signed an Arrangement Agreement (“Arrangement”) providing for the spin-out of ZeU with the intent of listing ZeU on the Canadian Securities Exchange (“CSE”).

In July 2018, the Company obtained the final order of the Superior Court of Quebec approving the Arrangement with ZeU, and filed to obtain conditional approval from the CSE to list ZeU, the last required condition to complete the distribution of ZeU shares to the Company's shareholders of record on August 7, 2018. The Company's shareholders will receive approximately one share of ZeU, for every eight shares they own of the Company share.

On December 24, 2019, the CSE accepted the listing of the common shares of ZeU, and ZeU started trading on

the CSE on December 30, 2019 under the symbol “ZEU”. On the effective date, ZeU ceased to be a wholly-owned subsidiary of St-Georges. ZeU distribution of 11,098,074 shares of the 20,000,000 shares held by the Company to the Company’ shareholders pursuant to the Arrangement. As at December 31, 2019, ZeU is holding 151,751 shares to be distributed to certain the Company’s shareholders at a later date. As at December 31, 2019, the Company retained 8,750,175 shares of ZeU and control of ZeU. The carrying value of the non-controlling interest of ZeU at December 31, 2019 is \$9,244,559, which included \$6,038,532 capital contributions made by the others ZeU’s shareholders and \$3,206,027 related to the allocation of the equity accounts of ZeU attributable of the non-controlling interests. Since the Arrangement was completed on December 24, 2019, no comprehensive loss for the year was attributable to the non-controlling interests for the year ended December 31, 2019.

ZeU intends to propose to change its name to ZeU Technologies Inc. to reflect its activities better. This proposed name change will be submitted to a vote of the shareholders at its annual assembly expected on or around August 13, 2020.

### **Borealis Derivatives DEX ehf**

The Company’s wholly owned subsidiary Borealis Derivatives DEX ehf. (“Borealis”), which is a Decentralized, Distributed, Digital Derivative marketplace. The pseudo-coding phase of the Marketplace’s platform has been initiated with the initial effort focused on the asset-spent back-stopped token. ZeU monitored and learned from the HODLdex initiative, allowing for important paradigm changes in the conception of the marketplace. The roll-out of the marketplace commodity token should occur in the late summer in 2020.

### **St-Georges Metallurgy Corp.**

On February 27, 2020, the Company incorporated a new subsidiary, St-Georges Metallurgy Corp. (“Metallurgy”). Metallurgy is owned 100% by the Company, and handles all metallurgical research and development, laboratory partnerships, metallurgical joint ventures, and related intellectual property. The Company has secured the services of a veteran metallurgist, Mr. Ian J. Cox, to work on the projects with a focus on both lithium and nickel.

On February 28, 2019, the Company also appointed Cassiopeia Services Ltd. as part of the Company’s plan to raise its profile and grow its investor base. The Company pays £ 2,500 monthly starting March 8, 2019 and granted 100,000 common share options with an exercise price at the same price as its next management issuance of options. As at December 31, 2019, the contract has expired.

In April 2020, the Company has secured the services of a veteran metallurgist, Mr. Ian J. Cox, to work on the projects with a focus on both lithium and nickel.

Ian has a degree in fuel and combustion science, from Leeds University, UK. With post-grad courses in project management from the University of Tennessee, leadership from Harvard, and finance from the Massachusetts Institute of Technology (MIT), he is an experienced project manager/process engineer with extensive experience in new process development and transition from development to design and operation. Ian has built a profitable business in highly competitive international markets. He builds strong multi-function teams with international joint venture/partnering experience.

### **QUALIFIED PERSON**

The technical information disclosed in this MD&A has been reviewed and approved by Joel Scodnick, P.Geo., Vice-President, Exploration for St-Georges and a Qualified Person, as defined by National Instrument 43-101 for the *Standards of Disclosure for Mineral Projects*.

### **EQUITY TRANSACTIONS**

On July 13, 2018, the Company issued 2,157,648 common shares on conversion of \$378,652 of the Iceland debentures and interest.

On August 1, 2018, the Company issued 260,768 common shares with a fair value of \$59,977 to settle debts.

On December 31, 2018, the Company completed a non-brokered private placement of 2,550,000 flow-through units priced at \$0.10 per unit, for total proceeds of \$255,000 less share issuance costs of \$3,136. Each unit being comprised of one common share and one-half share purchase warrant, each whole warrant being exercisable into one common share at an exercise price of \$0.20 per share on or before September 30, 2019, and thereafter at an exercise price of \$0.50 per share on or before June 30, 2020.

On December 31, 2018, the Company issued 2,000,000 common shares to Spá EHF on conversion of \$200,000 of the debentures issued as partial consideration of an acquisition of 15% equity interest in Íslensk Vatnsorka EHF.

On December 31, 2018, the Company issued 727,128 common shares for \$36,356 as partial consideration pursuant to the share purchase agreement with the minority shareholders of St-Georges Iceland Ltd.

During the year ended December 31, 2018, the Company issued 1,868,603 common shares for \$165,575 as payment to settle debentures.

During the year ended December 31, 2018, the Company issued 14,550,960 common shares for \$2,814,438 for the exercise of warrants and issued 113,000 common shares for \$33,900 as warrants exercise payment to settle the former chief Financial Officer claims.

During the year ended December 31, 2018, the Company issued 450,000 common shares for \$33,750 for the exercise of stock options.

On January 14, 2019, the Company completed a non-brokered private placement by issuing a total of 6,300,000 units at a price of \$0.10 per unit for gross proceeds of \$630,000, each unit being comprised of one common share and one share purchase warrant, entitling the holder to purchase an additional share at a price of \$0.185 per share until January 14, 2021. At its discretion, the Company will be able to force the exercise of the warrants if the price of the common shares is at or above the VWAP of \$0.85 for 10 consecutive days. No value was assigned to the warrants under the residual value method. A total of \$15,313 cash and finder's warrants with a fair value of \$24,948 were paid allowing the purchase of up to 165,000 shares of the Company at \$0.10 per share on or before January 14, 2020. The fair value of the finder's warrants was estimated based on the following assumptions: share price at grant date of \$0.18; exercise price of \$0.10; expected life of 1 year; expected volatility of 232%; risk free interest rate of 1.87%; expected dividend yield rate of 0%; and forfeiture rate of 0%.

On January 14, 2019, the Company issued 3,034,020 shares for the conversion of convertible debentures of the principal amount of \$455,103 at a price of \$0.15 plus interest accrued. The carrying value of the debt component and the derivative liability of the debentures converted at the conversion date was \$802,690.

On April 11, 2019, the Company issued 147,373 common shares on conversion of \$22,106 debentures in shares of the Company at a price of \$0.15 per share as partial consideration under the share purchase agreement between the Company and the remaining 40% shareholders of St-Georges Iceland Inc. The carrying value of the debt component and the derivative liability of the debentures converted at the conversion date was \$33,234.

On May 22, 2019, the Company issued 889,862 common shares for \$66,740 for the exercise of warrants.

On November 29, 2019, the Company closed a first tranche of 3,800,000 cash units and 1,201,000 flow-through units of its non-brokered private placement, at a price of \$0.10 per unit, for aggregate gross proceeds of \$500,100. Each cash unit is comprised of one common share and one share purchase warrant, entitling the holder to purchase one share at an exercise price of \$0.185 until August 29, 2020. Each flow-through unit is comprised of one common share and one-half of one share purchase warrant, entitling the holder to purchase one share at an exercise price of \$0.20 per share until August 29, 2020. The warrants were assigned a fair value of \$175,035 under the residual value method.

On December 18, 2019, the Company closed a second tranche of 250,000 cash units and 5,060,000 flow-through units of its non-brokered private placement, at a price of \$0.10 per unit, for aggregate gross proceeds of \$531,000. Each cash unit is comprised of one common share and one share purchase warrant, entitling the holder to purchase one share at an exercise price of \$0.185 until September 18, 2020. Each flow-through unit is comprised of one common share and one-half of one share purchase warrant, entitling the holder to purchase one share at an exercise price of \$0.20 per share until September 18, 2020. No value was assigned to the warrants under the

residual value method. The Company paid finders fee of \$32,480 in cash and issued 324,800 warrants with a fair of \$8,937 at an exercise price of \$0.20 per share until September 18, 2020. The fair value of the finder's warrants was estimated based on the following assumptions: share price at grant date of \$0.12; exercise price of \$0.20; expected life of 0.75 years; expected volatility of 118%; risk free interest rate of 1.74%; expected dividend yield rate of 0%; and forfeiture rate of 0%.

On December 23, 2019, the Company closed the third tranche of 3,000,000 cash units and 50,000 flow-through units of its non-brokered private placement, at a price of \$0.10 per unit, for aggregate gross proceeds of \$305,000. Each cash unit is comprised of one common share and one share purchase warrant, entitling the holder to purchase one share at an exercise price of \$0.185 until September 23, 2020. Each flow-through unit is comprised of one common share and one-half of one share purchase warrant, entitling the holder to purchase one share at an exercise price of \$0.20 per share until September 23, 2020. A total of \$11,936 in cash was paid in connection with the private placement.

During the year ended December 31, 2019, the Company received \$220,000 of the subscription receivable from prior year private placements, and \$16,500 in advance for warrants exercised. The balance of subscription receivable as at December 31, 2019 is \$518,603 (2018 - \$660,000).

On January 13, 2020, the Company issued 165,000 common shares for \$16,500 for the exercise of warrants, which was included in subscriptions received in advance as at December 31, 2019.

On January 17, 2020, the Company closed final tranche of 1,600,000 cash units and 50,000 flow-through units of its non-brokered private placement, at a price of \$0.10 per unit, for aggregate gross proceeds of \$165,000. Each cash unit is comprised of one common share and one share purchase warrant, entitling the holder to purchase one share at an exercise price of \$0.185 until October 17, 2020. Each flow-through unit is comprised of one common share and one-half of one share purchase warrant, entitling the holder to purchase one share at an exercise price of \$0.20 per share until October 17, 2020.

Pursuant to the agreement of the Manicouagan Nickel-Copper-PGE project acquisition, on February 6, 2020, the Company issued 5,000,000 shares at a price of \$0.07 per share to vendors, including 2,000,000 shares to Exploration JF Inc. subject to a 2 year escrow period, and 3,000,000 shares at a price of \$0.07 per share to Frank Dumas subject to a 60 month escrow period.

On February 11, 2020, the Company issued 114,975 common shares to Momentum Public Relations to settle \$14,372 of accounts payable.

## RESULTS OF OPERATIONS

For the year ended December 31, 2019, the Company recorded a net loss of \$4,814,648 (2018 - \$7,883,553) and had a cumulative deficit of \$20,731,313 (2018 – \$21,925,471) and non-controlling interest of \$9,244,559 (2018 - \$nil). The Company had no source of operating revenues or any related operating expenditures.

## SELECTED ANNUAL INFORMATION

<b>For the years ended December 31</b>	<b>2019</b>	<b>2018</b>
	<b>\$</b>	<b>\$</b>
Revenues	-	-
Operating expenses	(4,504,668)	(4,655,622)
Net loss and comprehensive loss for the year	(4,814,648)	(7,883,553)
Basic and diluted loss per share	(0.04)	(0.08)
<b>As at December 31</b>	<b>2019</b>	<b>2018</b>
	<b>\$</b>	<b>\$</b>
Cash and cash equivalents	377,449	567,816
Digital assets	22,350,314	705,390
Working capital	5,594,245	(220,951)
Exploration and evaluation assets	2,341,747	3,105,245
Total assets	28,216,281	4,614,442
Shareholders' equity (deficiency)	10,149,268	(1,600,255)

**For the year ended December 31, 2019, the Company had no revenues.**

The Company incurred a net loss and comprehensive loss for the year of \$4,814,648 for the year ended December 31, 2019 compared to a net loss of \$7,883,553 for the year ended December 31, 2018. The decrease in the loss is primarily due to an decrease in impairment of digital assets to \$1,528,913 (2018 - \$3,003,302), and the Company recorded a gain on extinguishment of debt of \$14,900 (2018 - \$nil), a gain on disposal of properties of \$1,445,974 (2018 - \$nil). Further details are available in the analysis below.

**For the year ended December 31, 2018, the Company had no revenues.**

The Company incurred a net loss and comprehensive loss for the year of \$7,883,553 for the year ended December 31, 2018 compared to \$1,138,506 for the year ended December 31, 2017. The increase in the loss is primarily due to increases in stock-based compensation payments of \$1,304,594 (2017 - \$37,881), consulting fees of \$362,457 (2017 - \$76,221), financial fees, bank charges, accretion expenses of \$276,449 (2017 - \$5,319), management fees of \$915,250 (2017 - \$330,500) and research and development fees of \$517,960 (2017 - \$nil), unrealized loss on digital assets of \$3,003,302 (2017 - \$nil), and loss on change in fair value of derivatives of \$167,004 (2017 - \$nil) . Further details are available in the analysis below.

***Impairment charge on Exploration and Evaluation Assets***

In the prior year, the Company evaluated its Exploration and Evaluation Assets and determined that there were indicators of impairment. As a result, the Company recorded an impairment charge in 2018 of \$36,912 for the Company's Villebon and Lithium properties.

## Expenses

For the years ended December 31, 2019 and 2018.

	2019	2018
	\$	\$
Accretion expenses	447,912	290,546
Compensation expense	482,569	68,750
Consulting fees	514,822	362,457
Foreign exchange expenses	(45,714)	(15,326)
Interest on convertible debentures	486,713	259,760
Management fees	899,729	915,250
Office expenses	133,187	66,956
Professional fees	191,637	194,681
Publicity and promotions	248,082	314,385
Research and development fees	770,711	517,960
Stock based compensation	-	1,304,594
Subcontractors	108,500	125,000
Transfer agent and listing fees	113,256	105,774
Travel expenses	153,264	144,835
Loss on sale and payments of digital assets	66,114	-
Impairment of digital assets	1,528,913	3,003,302
Unrealized loss on Marketable securities	13,959	-
Loss on change in fair value of convertible loan investment	25,568	-
Equity loss on investments	56,992	-
Loss on fair market value change in derivative liability	146,229	167,004
Gain on extinguishment of debt	(14,900)	-
Impairment loss on property	-	36,912
Gain on disposal of properties	(1,445,974)	-
Gain on Lithium recovery technology	(118,293)	-
Loss on debt settlement and other	51,372	20,713
<b>Loss and comprehensive loss</b>	<b>4,814,648</b>	<b>7,883,553</b>

## SUMMARY OF QUARTERLY RESULTS

The following table outlines selected unaudited financial information of the Company for the last eight quarters.

	<i>Dec. 31,</i> <i>2019</i>	<i>Sept. 30,</i> <i>2019</i>	<i>Jun. 30,</i> <i>2019</i>	<i>Mar. 31,</i> <i>2019</i>
Total assets	28,216,281	8,649,697	5,428,639	4,925,529
Working capital (deficiency)	5,594,245	(692,925)	556,075	425,765
Shareholders' equity (deficiency)	10,149,268	1,213,799	(1,570,052)	(1,612,549)
Revenue	-	-	-	-
Net income (loss)	(6,721,525)	2,751,745	(108,691)	(736,177)
Net income (loss) per share	(0.05)	0.03	(0.00)	(0.01)
	<i>Dec. 31,</i> <i>2018</i>	<i>Sept. 30,</i> <i>2018</i>	<i>Jun. 30,</i> <i>2018</i>	<i>Mar. 31,</i> <i>2018</i>
Total assets	4,614,442	5,354,653	3,909,839	3,438,516
Working capital (deficiency)	220,951	2,420,730	25,184	120,266
Shareholders' equity (deficiency)	(1,600,255)	(287,924)	2,279,881	1,963,530
Revenue	-	-	-	-
Net income (loss)	(1,962,525)	(3,683,588)	(1,689,759)	(547,681)
Net income (loss) per share	(0.02)	(0.03)	(0.02)	(0.01)

### **THREE MONTHS ENDED DECEMBER 31, 2019 AND 2018**

For the three months ended December 31, 2019 and 2018, the Company had no revenues.

The Company incurred net loss for the period of \$6,721,525 (2018 - \$1,962,525). Operating expenses for the three months ended December 31, 2019 were \$1,886,384 (2018 - \$1,011,565). The increase operating expense is primarily due to increases in accretion expenses to \$137,074 (2018 - \$nil) and interest expenses to \$107,264 (2018 - \$121,927) as a result of the Company's convertible debentures costs in the current period. Compensation expense increased to \$380,622 (2018 - \$68,750) and consulting fees increased to \$255,993 (2018 - \$37,257) due to more complex projects and subsidiary companies in the current period. Research and development expense also increased to \$432,797 (2018 - \$517,960) as a result of the development of the blockchain technology.

During the three months ended December 31, 2019, the Company recognized a loss of \$11,333 (2018- \$nil) upon sale of certain Ether coins, and a loss of \$1,463 (2018 - \$nil) on payments with Ether coins. And the Company recorded an unrealized loss on digital assets of \$1,923,214 (2018 - \$211,501 loss) as a result of general market changes in the digital assets held.

### **YEAR ENDED DECEMBER 31, 2019 AND 2018**

For the year ended December 31, 2019 and 2018, the Company had no revenues.

The Company incurred net loss for the year of \$4,814,648 (2018 - \$7,883,553). Operating expenses for the year ended December 31, 2019 were \$4,504,668 (2018 - \$4,655,622). The decrease in loss is primarily due to a decrease in stock-based compensation to \$nil (2018 - \$1,304,594) as a result of issuing stock options in prior year. The Company increased accretion expenses to \$447,912 (2018 - \$290,546) and interest expenses to \$486,713 (2018 - \$259,760) as a result of the Company's convertible debentures costs in the current year. Compensation expense increased to \$482,569 (2018 - \$68,750), and consulting fees increased to \$514,822 (2018 - \$362,457) as a result of increased requirements due to more complex projects and subsidiary companies in the current year. Research and development expense also increased to \$770,711 (2018 - \$517,960) as a result of the development of the blockchain technology.

During the year ended December 31, 2019, the Company recognized a loss of \$72,124 (2018- \$nil) upon sale of certain Ether coins, and a gain of \$6,010 (2018 - \$nil) on payments with Ether coins. The Company recorded an unrealized loss on digital assets of \$1,528,913 (2018 - \$3,003,302) as a result of general market changes in the digital assets held. The Company recorded an unrealized loss on marketable securities of \$13,959 (2018 - \$nil), a loss of \$25,568 (2018 - \$nil) on change in fair value of convertible loan. And an equity loss of \$56,992 (2018 - \$nil) on investments. The Company recorded a loss in derivative liability fair market value change of \$146,229 (2018 - \$167,004) and a loss on debt settlement and other of \$51,372 (2018- \$20,713).

During the year ended December 31, 2019, the Company completion of the sale of KOTN to BWA. The Company recognized a gain on the disposal of \$1,445,974. The Company recorded a gain of \$118,293 on lithium recovery technology and a gain of \$14,900 on extinguishment of debt.

### **LIQUIDITY AND CASH FLOW**

At December 31, 2019, the Company had cash of \$377,449 (2018 - \$567,816) and working capital of \$5,594,245 (2018 - \$220,951 deficiency).

For the year ended December 31, 2019, significant cash flows were as follows:

Net cash used in operating activities for the year was \$2,627,321. Net loss for the year of \$4,814,648 included non-cash accretion of \$447,912, and accrued interest of \$486,713 on convertible debentures; unrealized loss on marketable digital assets of \$1,528,913, and loss on sale and payment of marketable digital assets of \$66,114; unrealized loss on marketable securities of \$13,959; gain on disposal properties of \$1,445,974; and gain on Lithium recovery technology of \$118,293. Net changes in working capital items were \$460,155, primarily including

decreases in accounts receivable of \$10,943, and increase in accounts payable and accrued liabilities of \$451,958.

Net cash provided by investing activities for the year was \$555,943. The Company sold certain Ether coins and used Ether coins for payment for proceeds of \$745,046, which were slightly offset by exploration and evaluation costs on the various capitalized projects of \$189,103 during the year ended December 31, 2019.

Net cash provided by financing activities for the year was \$1,881,011. The Company received net funds of 1,644,511 and subscription received of \$236,500 from share issuances for the completed private placement, warrants exercise and debentures converted into shares during the year ended December 31, 2019.

On November 29, 2019, the Company closed a first tranche of 3,800,000 hard cash units and 1,201,000 flow-through units of its non-brokered private placement, at a price of \$0.10 per unit, for aggregate gross proceeds of \$500,100.

On December 18, 2019, the Company closed a second tranche of 250,000 hard cash units and 5,060,000 flow-through units of its non-brokered private placement, at a price of \$0.10 per unit, for aggregate gross proceeds of \$531,000. The Company paid finder fees of \$32,480 in cash and issued 324,800 non-transferable share purchase warrants at an exercise price of \$0.20 per share.

On December 23, 2019, the Company closed the third tranche of 3,000,000 hard cash units and 50,000 flow-through units of its non-brokered private placement, at a price of \$0.10 per unit, for aggregate gross proceeds of \$305,000.

On January 13, 2020, the Company issued 165,000 common shares for \$16,500 for the exercise of warrants.

On January 17, 2020, the Company closed final tranche of 1,600,000 hard cash units and 50,000 flow-through units of its non-brokered private placement, at a price of \$0.10 per unit, for aggregate gross proceeds of \$165,000.

Proceeds of this private placement will be used to further advance the pilot plant design, lithium and nickel extraction technology, exploration at the Julie Nickel project in Quebec, and to initiate the definition of a maiden gold resources estimate at the Thor Gold project in the suburbs of Reykjavik, Iceland.

On February 6, 2020, pursuant to the Manicouagan Nickel-Copper PGE agreement, the Company issued 5,000,000 shares at a price of \$0.07 per share to the vendors, including 2,000,000 shares subject to a 2 -year escrow period, and 3,000,000 shares subject to a 60-month escrow period.

On February 11, 2020, the Company issued 114,975 common shares to settle \$14,372 of accounts payable and accrued liabilities.

## **FINANCIAL RISK MANAGEMENT AND FINANCIAL ESTIMATES**

### **Financial Risk**

The primary goals of the Company's financial risk management are to ensure that the outcomes of activities involving elements of risk are consistent with the Company's objectives and risk tolerance, and to maintain an appropriate risk/reward balance while protecting the Company's balance sheet from events that have the potential to materially impair its financial strength. Balancing risk and reward is achieved through aligning risk appetite with business strategy, diversifying risk, pricing appropriately for risk, mitigating risks through preventive controls and transferring risk to third parties.

The Company's exposure to potential loss from financial instruments is primarily due to various market risks, including interest rate, liquidity and credit risk. There has been no change in the financial risk of the Company during the period.

#### *Market Risk*

Market risk is the risk of loss arising from adverse changes to market rates and prices, such as interest rates,

equity market fluctuations, foreign currency exchanges rates, and other relevant market rate or price changes. Market risk is directly influenced by the volatility and liquidity in the markets in which the related underlying assets are traded. Below is a discussion of the Company's primary market risk exposures and how those exposures are currently managed.

#### *Liquidity Risk*

Liquidity risk is the risk that an entity will encounter difficulty in raising funds to meet cash flow commitments associated with financial instruments. The purpose of liquidity management is to ensure that there is sufficient cash to meet all financial commitments and obligations as they fall due. To manage cash flow requirements, the Company may have to issue additional common shares or conclude private investments.

As at December 31, 2019, the Company has current liabilities and accrued liabilities of \$4,925,040 due within 12 months and has cash of \$377,449 to meet its current obligations. As a result, the Company faces liquidity risk as it expends funds towards its projects.

#### *Credit Risk*

Credit risk is the risk that one party to a financial instrument fails to discharge an obligation and causes financial loss to another party. Financial instruments that potentially subject the Company to credit risk consist primarily of cash. The Company limits its exposure to credit risk by placing its cash with a high credit quality financial institution in Canada. This amount best represents the Company's maximum exposure to any potential credit risk. The risk is assessed as low.

#### *Interest rate risk*

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market-interest rates. The Company's convertible debentures have fixed interest rates and accordingly is not subject to cash flow interest rate risk due to changes in the market rate of interest. The Company does not use financial derivatives to reduce its exposure to risk. The management of the Company considers its interest rate risk to be minimal.

#### *Foreign exchange risk*

Foreign currency risk is the risk that the fair values of future cash flows of a financial instrument will fluctuate because they are denominated in currencies that differ from the respective functional currency. The Company does not hedge its exposure to fluctuations in foreign exchange rates. The Company is not exposed to significant foreign exchange risk.

#### *Fair Value Measurement*

Fair value is the amount at which a financial instrument could be exchanged between willing parties, based on current markets for instruments with the same risk, principal and remaining maturity. Fair value estimates are based on present value and other valuation techniques using rates that reflect those that the Company could currently obtain, on the market, for financial instruments with similar terms, conditions and maturities.

The carrying amount and fair value of financial instruments, with the exception of the secured debenture, are considered to be a reasonable approximation of fair value because of their short-term maturities.

The carrying values of the convertible debentures approximate its fair value at the reporting date because the convertible debentures were calculated by discounting future cash flows using rates that the Company would otherwise use for such debt with similar terms, conditions and maturity dates, adjusted for the Company's credit risk. Management believes that no significant change occurred in the risk of these instruments.

## **CAPITAL MANAGEMENT**

Capital is comprised of the Company's shareholders' equity and any debt that it may issue. As at December 31, 2019, the Company's shareholders' equity was \$10,149,268 (2018 -\$1,600,255 deficiency). The Company's objectives when managing capital are to maintain financial strength and to protect its ability to meet its on-going

liabilities, to continue as a going concern, to maintain creditworthiness and to maximize returns for shareholders over the long term. Protecting the ability to pay current and future liabilities includes maintaining capital above minimum regulatory levels, current financial strength rating requirements and internally determined capital guidelines and calculated risk management levels. To meet these objectives, management monitors the Company's capital requirements against unrestricted net working capital and assesses additional capital requirements on specific business opportunities on a case-by-case basis.

Capital for expansion comes mostly from proceeds from the issuance of common shares. The net proceeds raised will only be sufficient for a certain amount of exploration and development work on its properties, and for working capital purposes. Additional funds are required to finance the Company's corporate objectives. There was no change in the Company's capital management policy for the year ended December 31, 2019.

The Company is not currently exposed to any externally imposed capital requirements.

## RELATED PARTY TRANSACTIONS

### a) Related party transactions

During the year, the Company incurred the following transactions with related parties not disclosed elsewhere in the financial statements:

	Dec. 31, 2019	Dec.31, 2018
	\$	\$
Management or Administration fees paid or accrued to directors or companies controlled by directors or officers <sup>1, 2,3,4,5,6,7,8,10</sup>	1,008,229	853,250
Bonuses paid or accrued to directors or officers <sup>1, 2,3,4,5,6,7,8,9,10</sup>	-	193,000

<sup>1</sup> Vilhjalmur Vilhjalmsson, President, CEO and Director

<sup>2</sup> Mark Billings, Chairman and Director

<sup>3</sup> Frank Dumas, COO and Director

<sup>4</sup> Enrico Di Cesare, Director and VP Research & Development

<sup>5</sup> Richard Barnett, CFO

<sup>6</sup> Neha Tally, Corporate Secretary

<sup>7</sup> Herb Duerr, Director

<sup>8</sup> Gary Johnson, Director

<sup>9</sup> Joel Scodnick, Qualified Person

<sup>10</sup> Wei-Tek Tsai, Director (resigned in July 2019)

These amounts will be settled by either cash payments or issuing securities.

In addition, the Company incurred consulting fees of \$409,240 (2018 - \$70,628) which were expensed as research and development costs, and consulting fees of \$42,879 (2018 - \$14,155) during the year. 50% of the CEO's time was devoted to research and development.

During the year ended December 31, 2018, related parties received signing bonuses in the form of convertible debentures for \$400,000 which are being recognised over the vesting period of 4 years. On November 25, 2019, all of the signing bonus related to \$400,000 convertible debentures and accrued interest of \$55,672 were converted into 455,672 common shares of ZeU at a price of \$1 per share. The signing bonuses totaling \$454,521 provided to the management of ZeU were recorded as compensation expense.

### b) Due to Related Parties

As at December 31, 2019, included in accounts payable and accrued liabilities is \$448,334 (2018 - \$350,515) owing to related parties.

These amounts are non-interest bearing, unsecured and have no fixed terms of repayment.

### c) Stock Options Granted

On April 19, 2018, the Company granted 4,250,000 stock options to the key management to acquire common shares of the Company at an exercise price of \$0.80 per share, expiring on April 19, 2023. The Company also incurred stock-based compensation of \$955,952 with related parties during the year ended December 31, 2018.

## **Outstanding Share Data**

As at December 31, 2019, the Company has 138,408,961 common shares outstanding. As of the current date, the Company has 145,338,936 common shares outstanding.

## **Stock Options**

As at December 31, 2019, and as of the current date, the Company has 8,275,000 stock options outstanding.

## **Warrants**

As at December 31, 2019, the Company has 16,995,300 warrants outstanding. Subsequent to the year ended December 31, 2019, 165,000 warrants were exercised and 1,625,000 warrants were granted. As of the current date, the Company has 18,415,300 warrants outstanding.

## **RISK FACTORS**

### **Exploration**

Exploration and mining involve a high degree of risk. Few exploration properties end up going into production. Other risks related to exploration and mining activities include unusual or unforeseen formations, fire, power failures, labour disputes, flooding, explosions, cave-ins, landslides and shortages of adequate or appropriate manpower, machinery or equipment.

The development of a resource property is subject to many factors, including the cost of mining, variations in the quality of the material mined, fluctuations in the commodity and currency markets, the cost of processing equipment and others, such as aboriginal claims and government regulations, including regulations regarding royalties, authorized production, import and export of natural resources and environmental protection. Depending on the price of the natural resource produced, the Company may decide not to undertake or continue commercial production.

There can be no assurance that the expenses incurred by the Company to explore its properties will result in the discovery of a commercial quantity of ore. Most exploration projects do not result in the discovery of commercially viable mineral deposits.

### **Environmental and Other Regulations**

Current and future environmental laws, regulations and measures could entail unforeseeable additional costs, capital expenditures, restrictions or delays in the Company's activities. Environmental regulations and standards are subject to constant revision and could be substantially tightened, which could have a serious impact on the Company and its ability to develop its properties economically. Before it commences mining a property, the Company must obtain environmental permits and the approval of the regulatory authorities. There is no assurance that these permits and approvals will be obtained, or that they will be obtained in a timely manner. The cost of complying with government regulations may also impact the viability of an operation or altogether prevent the economic development of a property.

### **Financing and Development**

The Company does not presently have sufficient financial resources to undertake its planned exploration and development programs. Development of the Company's properties therefore depends on its ability to raise the additional funds required. There can be no assurance that the Company will succeed in obtaining the funding required. The Company also has limited experience in developing resource properties, and its ability to do so depends on the use of appropriately skilled personnel or signature of agreements with other large resource companies that can provide the required expertise.

### **Commodity Prices**

The factors that influence the market value of platinum, palladium, rhodium, copper, cobalt, nickel, carbon graphite and any other mineral discovered are outside the Company's control. The impact of these factors cannot be accurately predicted. Resource prices can fluctuate widely and have done so in recent years.

## **Risks Not Covered by Insurance**

The Company may become subject to claims arising from cave-ins, pollution or other risks against which it cannot insure itself due to the high cost of premiums or other reasons. Payment of such claims would decrease and could eliminate the funds available for exploration and mining activities.

## **COVID-19 Disclosure**

Since December 31, 2019, the outbreak of the novel strain of coronavirus, specifically identified as "COVID-19", has resulted in governments worldwide enacting emergency measures to combat the spread of the virus. These measures, which include the implementation of travel bans, self-imposed quarantine periods and social distancing, have caused material disruption to businesses globally resulting in an economic slowdown. Global equity markets have experienced significant volatility and weakness. Governments and central banks have reacted with significant monetary and fiscal interventions designed to stabilize economic conditions. The duration and impact of the COVID-19 outbreak is unknown at this time, as is the efficacy of the government and central bank interventions. It is not possible to reliably estimate the length and severity of these developments and the impact on the financial results and condition of the Company and its operations in future periods

*signed "Vilhjalmur Thor Vilhjalmsson"*  
President and Chief Executive Officer

*signed "Richard Barnett"*  
Chief Financial Officer