



**HIVE**

[HIVEBLOCKCHAIN.COM](http://HIVEBLOCKCHAIN.COM)

TSX.V: **HIVE** 

## **HIVE Blockchain Technologies Ltd.**

Consolidated Financial Statements  
For The Years Ended March 31, 2019 and 2018  
(Expressed in US dollars)

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## INDEPENDENT AUDITOR'S REPORT

To the Shareholders of  
HIVE Blockchain Technologies Ltd.

### *Opinion*

We have audited the accompanying consolidated financial statements of HIVE Blockchain Technologies Ltd. (the "Company"), which comprise the consolidated statements of financial position as at March 31, 2019, and the consolidated statements of loss and comprehensive loss, changes in equity and cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, these consolidated financial statements present fairly, in all material respects, the financial position of the Company as at March 31, 2019, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRS").

### *Basis for Opinion*

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained in our audit is sufficient and appropriate to provide a basis for our opinion.

### *Other Matters*

The consolidated financial statements of HIVE Blockchain Technologies Ltd. for the year ended March 31, 2018 were audited by another auditor who expressed an unmodified opinion on those statements on July 17, 2018.

### *Other Information*

Management is responsible for the other information. The other information obtained at the date of this auditor's report includes Management's Discussion and Analysis.

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

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

We obtained Management's Discussion and Analysis prior to the date of this auditor's report. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



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

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

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

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

### ***Auditor's Responsibilities for the Audit of the Consolidated Financial Statements***

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

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

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
  - Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
  - Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
  - Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
  - Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
  - Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Company to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.
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We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

The engagement partner on the audit resulting in this independent auditor's report is Peter Maloff.

**“DAVIDSON & COMPANY LLP”**

Vancouver, Canada

Chartered Professional Accountants

September 27, 2019

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**HIVE Blockchain Technologies Ltd.**  
**Consolidated Statements of Financial Position**  
(Expressed in US dollars unless otherwise indicated)



	March 31, 2019	March 31, 2018
<b>Assets</b>		
Current assets		
Cash	\$ 6,810,471	\$ 14,729,290
Amounts receivable and prepaids (Note 8)	2,671,402	25,601,843
Investments (Note 9)	2,014,564	-
Digital currencies (Note 10)	4,158,501	7,754,307
	<b>15,654,938</b>	<b>48,085,440</b>
Data centre equipment (Note 11)	9,798,956	57,086,779
Cloud mining rights (Note 12)	2,307,303	-
Deposits (Note 14)	-	56,000,000
Deferred acquisition costs (Note 7)	-	195,640
<b>Total assets</b>	<b>\$ 27,761,197</b>	<b>\$ 161,367,859</b>
<b>Liabilities and equity</b>		
Current liabilities		
Accounts payable and accrued liabilities (Note 16)	\$ 2,985,648	\$ 10,034,134
Loans payable (Note 17)	2,827,024	-
	<b>5,812,672</b>	<b>10,034,134</b>
Deferred tax liability (Note 19)	-	227,000
<b>Total liabilities</b>	<b>5,812,672</b>	<b>10,261,134</b>
Equity		
Share capital (Note 20)	188,027,060	180,366,602
Reserves and accumulated other comprehensive income	5,426,044	4,442,582
Deficit	(171,504,579)	(33,702,459)
Total equity	21,948,525	151,106,725
<b>Total liabilities and equity</b>	<b>\$ 27,761,197</b>	<b>\$ 161,367,859</b>

Nature of operations and change of business (Note 1)  
Subsequent events (Notes 20, 27)

Approved by the Board of Directors and authorized for issue on September 27, 2019

\_\_\_\_\_  
"Frank Holmes" Director

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"Marcus New" Director

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

**HIVE Blockchain Technologies Ltd.**  
**Consolidated Statements of Loss and Comprehensive Loss**  
(Expressed in US dollars unless otherwise indicated)



	Year ended March 31,	
	2019	2018
<b>Income from digital currency mining (Note 10)</b>	<b>\$ 31,824,443</b>	<b>\$ 13,081,395</b>
<b>Cost of digital currency mining</b>		
Operating and maintenance costs (Note 18)	(24,793,774)	(2,941,464)
Depreciation (Notes 11 & 12)	(29,324,286)	(3,197,911)
	<b>(22,293,617)</b>	<b>6,942,020</b>
<b>Revaluation of digital currencies (Note 10)</b>	<b>(10,138,348)</b>	<b>(5,256,034)</b>
<b>Gain (loss) on sale of digital currencies (Note 10)</b>	<b>(5,328,799)</b>	<b>18,973</b>
<b>Expenses</b>		
General and administrative (Note 22)	(4,736,313)	(4,541,282)
Impairment (Note 13)	(90,927,728)	-
Foreign exchange	(1,961,532)	(414,602)
Share-based compensation (Note 20)	(1,132,371)	(4,817,019)
	<b>(98,757,944)</b>	<b>(9,772,903)</b>
Unrealized loss on investments (Note 9)	(1,327,721)	-
Finance income/(expense)	(182,691)	240,284
Consideration for strategic relationship with Genesis (Note 6)	-	(17,741,024)
<b>Loss from continuing operations before tax</b>	<b>(138,029,120)</b>	<b>(25,568,684)</b>
Tax (expense) recovery	227,000	(227,000)
<b>Loss from continuing operations</b>	<b>\$ (137,802,120)</b>	<b>\$ (25,795,684)</b>
Loss from discontinued operations (Note 15)	-	(446,752)
<b>Loss for the year</b>	<b>\$ (137,802,120)</b>	<b>\$ (26,242,436)</b>
<b>Other comprehensive loss</b>		
Other comprehensive loss to be reclassified to profit or loss in subsequent periods:		
Translation adjustment	(294,050)	30,189
	<b>(294,050)</b>	<b>30,189</b>
<b>Loss and comprehensive loss for the year</b>	<b>\$ (138,096,170)</b>	<b>\$ (26,212,247)</b>
Basic and diluted loss per share	<b>\$ (0.44)</b>	<b>\$ (0.14)</b>
Weighted average number of common shares outstanding		
Basic and diluted (Note 21)	<b>314,578,994</b>	<b>191,047,744</b>

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

**HIVE Blockchain Technologies Ltd.**  
**Consolidated Statements of Changes in Equity**  
(Expressed in US dollars unless otherwise indicated)



	Share capital		Share subscriptions received	Equity reserve	Cumulative translation adjustment	Deficit	Total equity (deficiency)
	Shares issued	Amount \$					
<b>At March 31, 2017</b>	65,924,847	6,360,537	11,935	39,883	216,002	(8,825,821)	(2,197,464)
Private placements	128,496,817	160,601,160	-	-	-	-	160,601,160
Share issuance costs	-	(10,337,923)	-	-	-	-	(10,337,923)
Settlement with shareholder (Note 17)	-	-	-	-	-	1,365,798	1,365,798
Repayment of share subscriptions	-	-	(11,935)	-	-	-	(11,935)
Shares issued on Genesis acquisition	71,374,199	17,157,259	-	-	-	-	17,157,259
Shares issued on second Iceland acquisition	2,040,000	3,166,587	-	-	-	-	3,166,587
Share based compensation	-	-	-	4,817,019	-	-	4,817,019
Interest expense settled through warrant issuance	-	-	-	40,094	-	-	40,094
Exercise of warrants	34,285,714	1,373,627	-	-	-	-	1,373,627
Exercise of options	5,603,248	2,045,355	-	(700,605)	-	-	1,344,750
Loss for the year	-	-	-	-	-	(26,242,436)	(26,242,436)
Translation adjustment	-	-	-	-	30,189	-	30,189
<b>At March 31, 2018</b>	<b>307,724,825</b>	<b>180,366,602</b>	<b>-</b>	<b>4,196,391</b>	<b>246,191</b>	<b>(33,702,459)</b>	<b>151,106,725</b>
Share-based compensation	-	-	-	1,132,371	-	-	1,132,371
Exercise of warrants	699,999	200,686	-	(40,094)	-	-	160,592
Exercise of options	4,183,312	1,482,801	-	(529,806)	-	-	952,995
Norway acquisition (Note 7)	4,750,000	4,233,968	-	715,041	-	-	4,949,009
Shares issued for Cloud Mining Rights	8,317,490	1,743,003	-	-	-	-	1,743,003
Loss for the year	-	-	-	-	-	(137,802,120)	(137,802,120)
Translation adjustment	-	-	-	-	(294,050)	-	(294,050)
<b>At March 31, 2019</b>	<b>325,675,626</b>	<b>188,027,060</b>	<b>-</b>	<b>5,473,903</b>	<b>(47,859)</b>	<b>(171,504,579)</b>	<b>21,948,525</b>

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

**HIVE Blockchain Technologies Ltd.**  
**Consolidated Statements of Cash Flows**  
(Expressed in US dollars unless otherwise indicated)



	For the years ended March 31,	
	2019	2018
<b>Operating activities</b>		
Loss for the year:	\$ (137,802,120)	\$ (25,795,684)
Adjusted for:		
Depreciation	29,324,286	3,197,911
Impairment (Note 13)	90,927,728	-
Unrealized loss on investment	1,327,721	-
Tax expense (recovery)	(227,000)	227,000
Share-based compensation	1,132,371	4,817,019
Interest expense (Note 17)	122,683	-
Interest expense settled through warrant issuance	-	40,094
Consideration for strategic relationship with Genesis (Note 6)	-	17,157,259
Changes in non-cash working capital items:		
Amounts receivable and prepaids	24,578,776	(25,211,531)
Digital currencies	(3,919,829)	(7,754,307)
Accounts payable and accrued liabilities	(7,106,529)	8,070,182
Cash used in operating activities	<b>(1,641,913)</b>	<b>(25,252,057)</b>
<b>Investing activities</b>		
Acquisition of data centre equipment	-	(57,118,103)
Norway Acquisition (Note 7)	(7,109,792)	-
Deposit for data centre equipment	-	(56,000,000)
Cash used in investing activities	<b>(7,109,792)</b>	<b>(113,118,103)</b>
<b>Financing activities</b>		
Exercise of warrants and options	1,113,587	2,718,377
Issuance of loans payable	-	168,269
Proceeds on private placements, net of share issuance costs	-	150,263,236
Repayment of loans payable	-	(285,449)
Repayment of share subscriptions	-	(11,935)
Cash provided by financing activities	<b>1,113,587</b>	<b>152,852,498</b>
Effect of exchange rate changes on cash	<b>(280,701)</b>	216,040
Net increase (decrease) in cash during the year	<b>(7,918,819)</b>	14,698,378
Cash, beginning of year	<b>14,729,290</b>	30,912
<b>Cash, end of year</b>	<b>\$ 6,810,471</b>	<b>\$ 14,729,290</b>
<b>Supplemental cash flow information</b>		
Digital asset consideration issued for Amber AI Investment	\$ 3,342,285	\$ -
Share consideration issued for 100 PH agreement	\$ 1,743,003	\$ -
Digital asset consideration issued for 100 PH agreement	\$ 2,525,763	\$ -
Deposits applied to equipment and cloud mining rights	\$ 56,000,000	\$ -
Digital assets in Amounts Receivable and Prepaids	\$ 1,647,587	\$ -
Deferred acquisition costs applied to land acquisition in Norway	\$ 195,460	\$ -
Equity consideration issued for Norway Acquisition	\$ 4,949,009	\$ -
Share consideration issued for Data Centre Equipment	\$ -	\$ 3,166,587
Share consideration issued for Genesis Transaction	\$ -	\$ 16,340,247

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

**Supplemental disclosures:**

Interest paid	\$ -	\$ -	Page 4
Income taxes paid	\$ -	\$ -	-



## **1. Nature of Operations and Change in Business**

HIVE Blockchain Technologies Ltd. was incorporated in the province of British Columbia on June 24, 1987. In September 2017, the Company completed a change of business transaction on the TSX Venture Exchange (“TSXV”) and changed its name from Leeta Gold Corp. to HIVE Blockchain Technologies Ltd. The Company is listed on the TSXV under the symbol “HIVE”. The Company’s registered address is 25<sup>th</sup> floor, 700 West Georgia Street, Vancouver, BC, V7Y 1B3.

In connection with the Company’s change of business filed in September 2017 (“Change of Business”), the Company acquired digital currency mining data centre equipment in Iceland (the “Genesis Transaction”) from Genesis Mining Ltd. (“Genesis”) (Note 6). Following the initial acquisition, the Company acquired additional data centre equipment in Iceland and Sweden throughout fiscal 2018. Phases one and two of Sweden commenced operations on January 15, 2018 and March 31, 2018 respectively, while phase three and four commenced operations on April 30, 2018 and September 30, 2018 respectively (Note 11). The Company is in the business of providing infrastructure solutions, including the provision of computational capacity to distributed networks, in the blockchain industry. The Company’s operations are focused on the mining and sale of digital currencies. Digital currencies are subject to risks unique to the asset class and different from traditional assets. Additionally, at times assets may be held by third party custodians or exchanges that are limited in oversight by regulatory authorities.

The Company estimates it has sufficient working capital to continue operations for the upcoming year. The Company has defaulted on loan payment terms (Note 17) during fiscal 2019.

## **2. Basis of Presentation**

### *(a) Statement of Compliance*

These consolidated financial statements, including comparatives, have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”) and Interpretations issued by the International Financial Reporting Standards Interpretations Committee (“IFRIC”).

The Company is in the business of the mining and sale of digital currencies, many aspects of which are not specifically addressed by current IFRS guidance. The Company is required to make judgements as to the application of IFRS and the selection of accounting policies. The Company has disclosed its presentation, recognition and derecognition, and measurement of digital currencies, and the recognition of revenue as well as significant assumptions and judgements; however, if specific guidance is enacted by the IASB in the future, the impact may result in changes to the Company’s earnings and financial position as presented.

These consolidated financial statements were approved and authorized for issuance by the Board of Directors on September 27, 2019.

## **2. Basis of Presentation (Continued)**

### *(b) Consolidation*

These consolidated financial statements include the financial statements of the Company and its wholly-owned subsidiaries, which are controlled by the Company. Control is achieved when the parent company is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if, and only if, the Group has all of the following: (i) power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee); (ii) exposure, or rights, to variable returns from its involvement with the investee; and (iii) the ability to use its power over the investee to affect its returns.

The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. All significant inter-company transactions, balances, income and expenses are eliminated on consolidation.

As of March 31, 2019, the Company had five wholly owned subsidiaries, HIVE Blockchain Iceland ehf., HIVE Blockchain Switzerland AG, Boden Technologies AB, Liv Eiendom AS, and Kolos Norway AS.

### *(c) Functional currency*

Foreign currency transactions are recorded at the exchange rate as at the date of the transaction. At each statement of financial position date, monetary assets and liabilities are translated using the period end foreign exchange rate. Non-monetary assets and liabilities in foreign currencies other than the functional currency are translated using the historical rate. All gains and losses on translation of these foreign currency transactions are included in the profit or loss. The functional currency for HIVE Blockchain Technologies Ltd. is the Canadian dollar, and is the US dollar for its wholly owned subsidiaries.

### *(d) Comprehensive income (loss)*

Total comprehensive income (loss) comprises all components of profit or loss and other comprehensive income (loss). Other comprehensive income (loss) includes gains and losses from translating the financial statements of an entity's whose functional currency differs from the presentation currency.

### **3. Significant Judgements**

*(a) Functional currency*

The functional currency of the Company has been assessed by management based on consideration of the currency and economic factors that mainly influence the Company's digital currencies, production and operating costs, financing and related transactions. Specifically, the Company considers the currencies in which digital currencies are most commonly denominated and the currencies in which expenses are settled, by each entity, as well as the currency in which each entity receives or raises financing. Changes to these factors may have an impact on the judgment applied in the determination of the Company's functional currency.

*(b) Digital assets - accounting*

The Company has assessed that it acts in a capacity as a commodity broker trader as defined in IAS2, *Inventories*, in characterizing certain of its holdings as inventory, or more specifically, digital assets. If assets held by commodity broker-traders are principally acquired for the purpose of selling in the near future and generating a profit from fluctuations in price or broker-traders' margin, such assets are accounted for as inventory, and changes in fair value (less costs to sell) are recognized in profit or loss.

*(c) Asset acquisition*

Management determines whether assets acquired and liabilities assumed constitute a business. A business consists of inputs and processes applied to those inputs that have the ability to create outputs.

The Company completed the Norway Acquisition in May 2018 (Note 7) and concluded that the entities acquired did not qualify as a business combination under IFRS 3, "Business Combinations", as significant processes were not acquired. Accordingly, the Norway Acquisition has been accounted for as an asset acquisition.

*(d) Income from digital currency mining*

The Company recognizes income from digital currency mining from the provision of transaction verification services within digital currency networks, commonly termed "cryptocurrency mining". As consideration for these services, the Company receives digital currency from each specific network in which it participates ("coins"). Income from digital currency mining is measured based on the fair value of the coins received. The fair value is determined using the spot price of the coin on the date of receipt. The coins are recorded on the statement of financial position, as digital currencies, at their fair value less costs to sell and re-measured at each reporting date. Revaluation gains or losses, as well as gains or losses on the sale of coins for traditional (fiat) currencies are included in profit or loss in accordance with the Company's treatment of its digital currencies as a traded commodity.

There is currently no specific definitive guidance in IFRS or alternative accounting frameworks for the accounting for the mining and strategic selling of digital currencies and management has exercised significant judgement in determining appropriate accounting treatment for the recognition of income from digital currency mining for mining of digital currencies. Management has examined various factors surrounding the substance of the Company's operations, including the stage of completion being the completion and addition of a block to a blockchain and the reliability of the measurement of the digital currency received.

#### **4. Significant Estimates**

*(a) Determination of asset and liability fair values and allocation of purchase consideration*

Significant asset acquisitions require judgements and estimates to be made at the date of acquisition in relation to determining the relative fair value of the allocation of the purchase consideration over the fair value of the assets. The information necessary to measure the fair values as at the acquisition date of assets acquired requires management to make certain judgements and estimates about future events, including but not limited to availability of hardware and expertise, future production opportunities, future digital currency prices and future operating costs.

*(b) Carrying value of assets*

The Company evaluates each asset or cash generating unit every reporting period to determine whether there are any indications of impairment. If any such indication exists, which is often judgmental, a formal estimate of recoverable amount is performed and an impairment loss is recognized to the extent that the carrying amount exceeds the recoverable amount. The recoverable amount of an asset or cash generating group of assets is measured at the higher of fair value less costs to sell and value in use. The evaluation of asset carrying values for indications of impairment includes consideration of both external and internal sources of information, including such factors as the relationship between mining rewards and the required computing power, digital currency prices, the periodic contribution margin of digital currency mining activities, changes in underlying costs, such as electricity, and technological changes.

These estimates and assumptions are subject to risk and uncertainty; hence, there is the possibility that changes in circumstances will alter these projections, which may impact the recoverable amount of the assets. In such circumstances some or all of the carrying value of the assets may be further impaired or the impairment charge reduced with the impact recorded in profit or loss.

*(c) Depreciation*

Depreciation of data centre equipment and cloud mining rights are an estimate of its expected life. In order to determine the useful life of computing equipment, assumptions are required about a range of computing industry market and economic factors, including required hashrates, technological changes, availability of hardware and other inputs, and production costs.

*(d) Deferred and current taxes*

The determination of the Company's tax expense for the period and deferred tax assets and liabilities involves significant estimation and judgement by management. In determining these amounts, management interprets tax legislation in a variety of jurisdictions and makes estimates of the expected timing of the reversal of deferred tax assets and liabilities, the deferral and deductibility of certain items and interpretation of the treatment for tax purposes of digital currencies by taxation authorities. Management also makes estimates of future earnings, which affect the extent to which potential future tax benefits may be used. The Company is subject to assessments by various taxation authorities, which may interpret legislation differently. These differences may affect the final amount or the timing of the payment of taxes. The Company provides for such differences where known based on management's best estimate of the probable outcome of these matters.

#### **4. Significant Estimates (Continued)**

*(e) Digital currency valuation*

Digital currencies consist of cryptocurrency denominated assets (Note 10) and are included in current assets. Digital currencies are carried at their fair value determined by the spot rate less costs to sell. The digital currency market is still a new market and is highly volatile; historical prices are not necessarily indicative of future value; a significant change in the market prices for digital currencies would have a significant impact on the Company's earnings and financial position. Fair value is determined by taking the price at 2400 (per the Central European Time zone) from [www.coinmarketcap.com](http://www.coinmarketcap.com).

*(f) Share-based payments and compensation*

The Company utilizes the Black-Scholes Option Pricing Model ("Black-Scholes") to estimate the fair value of stock options granted to directors, officers, employees, consultants and charities. The use of Black-Scholes requires management to make various estimates and assumptions that impact the value assigned to the stock options including the forecast future volatility of the stock price, the risk-free interest rate, dividend yield and the expected life of the stock options. Any changes in these assumptions could have a material impact on the share-based compensation calculation value, however the most significant estimate is the volatility. Expected future volatility can be difficult to estimate as the Company has a limited operating history and is in an emerging industry with no comparable publicly traded competitors at the time of grant. Due to the emerging nature of the industry, volatility estimates require significant estimates. The Company estimated volatility based on historic share prices of companies operating in emerging innovative industries as well as its limited history of operations. Historical volatility is not necessarily indicative of future volatility.

Estimates for the expected life and ultimate number of equity instruments to be issued in the Norway Acquisition was determined based on the Company's assessment of comparable instruments in other entities and understanding of the Company's future objectives.

#### **5. Significant Accounting Policies**

*(a) Revenue recognition*

The Company recognizes revenue from the provision of transaction verification services within digital currency networks, commonly termed "cryptocurrency mining". As consideration for these services, the Company receives digital currency from each specific network in which it participates ("coins"). Revenue is measured based on the fair value of the coins received. The fair value is determined using the spot price of the coin on the date of receipt. A coin is considered earned on the completion and addition of a block to the blockchain, at which time the economic benefit is received and can be reliably measured. The coins are recorded on the statement of financial position as digital currencies at their fair value and re-measured at each reporting date. Revaluation gains or losses, as well as gains or losses on the sale of coins for traditional (fiat) currencies are included in profit or loss.

## **5. Significant Accounting Policies (Continued)**

### *(b) Data centre equipment*

Items of data centre equipment are recorded at cost less accumulated depreciation. Cost includes all expenditures incurred to bring assets to the location and condition necessary for them to be operated in the manner intended by management. Data centre equipment is depreciated on a straight-line basis over a four-year life.

Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably. The carrying amount of any replaced parts is derecognized. All other repairs and maintenance are charged to profit or loss during the fiscal period in which they are incurred.

Gains and losses on disposal are determined by comparing the proceeds with the carrying amount and are recognized in profit or loss.

### *(c) Cloud mining rights*

Cloud mining rights are recorded at cost less accumulated depreciation. Cost includes all expenditures associated with obtaining the cloud mining rights. Cloud mining rights are depreciated on a straight-line basis over the two-year term of the agreement.

### *(d) Reserves*

Equity reserves includes consideration recognized pursuant to share-based compensation and cumulative translation adjustments.

### *(e) Share capital*

For unit offerings, the proceeds from the issuance of units are allocated between common shares and share purchase warrants using the residual method, allocating fair value to the common shares and then share purchase warrants.

### *(f) Digital currencies*

Digital currencies consist of cryptocurrency denominated assets (Note 10) and are included in current assets. Digital currencies are carried at their fair value and adjusted at each reporting date for revaluation gains and losses through the statement of profit or loss as well as when digital currencies are exchanged or sold for traditional (fiat) currencies, such as the US dollar.

## **5. Significant Accounting Policies (Continued)**

### *(g) Impairment of non-financial assets*

The Company reviews the carrying amounts of its non-financial assets, including equipment, when events or changes in circumstances indicate the assets may not be recoverable. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss, if any. Where it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the cash generating unit to which the asset belongs. Assets carried at fair value, such as digital currencies, are excluded from impairment analysis.

Recoverable amount is the higher of fair value less costs of disposal and value in use. In assessing value in use, the estimated future cash flows to be derived from continuing use of the asset or cash generating unit are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. Fair value less costs of disposal is the amount obtainable from the sale of an asset or cash generating unit in an arm's length transaction between knowledgeable, willing parties, less the cost of disposal. When a binding sale agreement is not available, fair value less costs of disposal is estimated using a discounted cash flow approach with inputs and assumptions consistent with those of a market participant. If the recoverable amount of an asset or cash generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash generating unit is reduced to its recoverable amount. An impairment loss is recognized immediately in net income. Where an impairment loss subsequently reverses, the carrying amount of the asset or cash generating unit is increased to the revised estimate of its recoverable amount, such that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognized.

### *(h) Share-based compensation*

The Company operates a stock option plan (Note 20). Share-based compensation to employees is measured at the fair value of the instruments issued and amortized over the vesting periods. Share-based compensation to non-employees is measured at the fair value of goods or services received or the fair value of the equity instruments issued, if it is determined the fair value of the goods or services cannot be reliably measured, and are recorded at the date the goods or services are received. The corresponding amount is recorded to reserves. The fair value of options is determined using the Black-Scholes pricing model which incorporates all market vesting conditions on grant date. The number of shares and options expected to vest is reviewed and adjusted at the end of each reporting period such that the amount recognized for services received as consideration for the equity instruments granted shall be based on the number of equity instruments that eventually vest. When vested options are forfeited or are not exercised at the expiry date, the amount previously recognized in share-based compensation is transferred to deficit.

## **5. Significant Accounting Policies (Continued)**

### *(i) Financial instruments*

The new classification and measurement of the Company's financial assets and liabilities are as follows:

#### Financial Assets

- (i) Equity instruments at fair value through other comprehensive income ("FVOCI"): This category only includes equity instruments, which the Company intends to hold for the foreseeable future and which the Company has irrevocably elected to so classify upon initial recognition or transition. Equity instruments in this category are subsequently measured at fair value with changes recognized in other comprehensive income, with no recycling of gains or losses to profit or loss upon derecognition. Equity instruments at FVOCI are not subject to an impairment assessment under IFRS 9.
- (ii) Amortized cost: This category includes financial assets that are held within a business model with the objective to hold the financial assets in order to collect contractual cash flows that meet the solely principal and interest ("SPPI") criterion. Financial assets classified in this category are carried at amortized cost using the effective interest method.
- (iii) Fair value through profit or loss ("FVTPL"): This category includes derivative instruments and quoted equity instruments which the Company has not irrevocably elected, at initial recognition or transition, to classify at FVOCI. This category would also include debt instruments whose cash flow characteristics fail the SPPI criterion or are not held within a business model whose objective is either to collect contractual cash flows, or to both collect contractual cash flows and sell. Financial assets in this category are recorded at fair value with changes recognized in profit or loss. The assessment of the Company's business models was made as of the date of initial application, April 1, 2018, and then applied retrospectively to those financial assets that were not derecognized before April 1, 2018.

#### Financial Liabilities

Financial liabilities are designated as either: (i) fair value through profit or loss; or (ii) other financial liabilities. All financial liabilities are classified and subsequently measured at amortized cost except for financial liabilities at FVTPL. The classification determines the method by which the financial liabilities are carried on the statement of financial position subsequent to inception and how changes in value are recorded.



## 5. Significant Accounting Policies (Continued)

### *(j) Income taxes*

#### Current income tax

Current income tax assets and liabilities for the current period are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, at the reporting date, in the country where the Company operates and generates taxable income.

Current income tax relating to items recognized directly in other comprehensive income (loss) or equity is recognized in other comprehensive income (loss) or equity and not in profit or loss. Management periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

#### Deferred tax

Deferred tax is provided for, based on temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes. The carrying amount of deferred income tax assets is reviewed at the end of each reporting period and recognized only to the extent that it is probable that sufficient taxable profit will be available to allow all or part of the deferred income tax asset to be utilized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the year when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current tax assets against current income tax liabilities and the deferred income taxes relate to the same taxable entity and the same taxation authority.

### *(k) Loss per share*

Basic earnings (loss) per share is computed by dividing net earnings (loss) available to common shareholders by the weighted average number of shares outstanding during the reporting period. Diluted earnings (loss) per share is computed similar to basic earnings (loss) per share except that the weighted average shares outstanding are increased to include additional shares for the assumed exercise of stock options and warrants, if dilutive. The number of additional shares is calculated by assuming that outstanding stock options and warrants were exercised and that the proceeds from such exercises were used to acquire common stock at the average market price during the reporting periods.

### *(l) New or amended standards effective April 1, 2018*

The Company has adopted the following new or amended IFRS standards for the annual period beginning on April 1, 2018.

IFRS 15 – “Revenue from Contracts with Customers”: This standard specifies how and when revenue should be recognized based on a five-step model, which is applied to all contracts with customers. The Company determined that no contract exists with the digital currency network participant community as a whole in accordance with IFRS 15. This is because under such an implied contract, there are no enforceable rights and obligations which may be enforced against any individually identifiable parties. Therefore, the requirements of IFRS 15.9(b) are not met and the income from mining of digital currencies does not meet the definition of revenue. Newly minted digital currency however continues to represent an inflow to the Company due to the economic benefit in the form of an increase in assets therefore should be recognized as income from digital currency mining on completion of the transaction verification services. The adoption of IFRS 15 resulted in presentation changes which were applied retrospectively, specifically revenue is now referred to as income from digital currency mining. As a result of the adoption of IFRS 15 there was no impact on the Company’s financial statements.

## 5. Significant Accounting Policies (Continued)

IFRS 9 Financial Instruments - IFRS 9 addresses classification and measurement of financial assets and replaces the multiple category and measurement models in IAS 39 for debt instruments with a new mixed measurement model having only two categories: amortized cost and fair value through profit or loss. IFRS 9 also replaces the models for measuring equity instruments and such instruments are either recognized at fair value through profit or loss or at fair value through other comprehensive income. The effective date of this standard was April 1, 2018. The Company has adopted this new standard as of its effective date on a retrospective basis with the exception of financial assets that were derecognized at the date of initial application, April 1, 2018. The 2018 comparatives were not restated.

<b>Financial asset/liability</b>	<b>IAS 39</b>	<b>IFRS 9</b>
Cash	Fair value through profit or loss	Fair value through profit or loss
Amounts receivable	Amortized cost	Amortized cost
Investments	Fair value through profit or loss	Fair value through profit or loss
Accounts payable and accrued liabilities	Amortized cost	Amortized cost
Loan payable	Amortized cost	Amortized cost

(m) New or amended standards not yet effective

The following new standards, amendments to standards and interpretations have been issued but are not yet effective for the year ended March 31, 2019 and accordingly, have not been applied in preparing these consolidated financial statements:

Effective April 1, 2019, IFRS 16 Leases ("IFRS 16") will replace IAS 17 Leases. The new standard requires lessees to recognize assets and liabilities for most leases. Application of the standard is mandatory for annual reporting periods beginning on or after April 1, 2019, with earlier application permitted, provided the new revenue standard, IFRS 15 has been applied or is applied at the same date as IFRS 16. The Company plans to apply IFRS 16 on the effective date. The Company has evaluated the impact of the changes to its financial statements based on the characteristics of any leases in place before the effective date, and expects to recognize a lease liability and right-of-use asset in connection with its property leases. The majority of the company's remaining leases are of a short-term nature, for which the company expects to apply exemptions available under IFRS 16.

The expected impact on the Company's statement of financial position on April 1, 2019 is the recognition of a lease liability and right-of-use assets of \$363,933 (CHF362,150). This liability was determined at as the present value of the Company's unavoidable lease payments, discounted at the Company's incremental borrowing rate of 6%. The expected profit & loss impact is recognition of interest expense associated with this lease liability, accrued at the incremental borrowing rate, and amortization of the corresponding right-of-use assets over their remaining lease terms of 2.5 years.

## **6. Genesis Transaction**

In September 2017, the Company completed its transaction with Genesis whereby the Company acquired digital currency mining equipment in Reykjanes, Iceland from Genesis, as well as entered into certain other agreements, collectively being the Genesis Transaction. The Genesis Transaction consisted of four agreements, with the Transaction Agreement encompassing the remaining three: the Investor Rights Agreement, the Master Data Centre Equipment Purchase Agreement and the Master Services Agreement, as well as supplementary purchase and service orders. In conjunction with the Genesis Transaction, the Company also completed a concurrent equity financing for gross proceeds of C\$16,500,000 (Note 20).

The Transaction Agreement describes the general terms under which the Company acquired the computing equipment for the digital currency mining centre and arranged the ongoing maintenance and operation of the equipment as well as the future acquisition framework whereby Genesis would provide, on a best efforts basis, up to four additional data centre opportunities in Iceland or Sweden over a period of one year, at an additional cost to the Company. In consideration, the Company issued to Genesis 67,975,428 common shares, being 30% ownership of the Company, and paid \$9,000,000 for data centre equipment. In connection with the Genesis Transaction, Genesis became a related party.

Pursuant to the terms of the Investor Rights Agreement, Genesis is entitled to participate in future equity financings to allow Genesis to maintain its percentage ownership in the Company as well as certain other rights such as representation on the board of directors for a period of two years. During the year ended March 31, 2018, Genesis participated in each of the Company's three additional financings (Note 20). As of March 31, 2019, Genesis owned 26.32% of the Company on a non-diluted basis.

Pursuant to the terms of the Master Data Centre Equipment Purchase Agreement and supplemental purchase order, the Company acquired the computing equipment at a cost of \$9,000,000. This agreement also governs the construction, delivery, installation, acceptance, warranty and other terms of the acquisition of computing equipment for current and future transactions.

Pursuant to the terms of the Master Services Agreement and supplemental service order for this initial acquisition, the Company will pay Genesis for the maintenance and operation of the data centre equipment at each location, for a monthly fee for a minimum term of one year. Each service order automatically renews and Genesis may only terminate the agreement by providing notice six months prior to the expiration of the most recently renewed term and a new sales order is done for each additional location. The monthly cost may be subject to adjustment where there is a change in the underlying costs.

The Genesis Transaction was accounted for as one transaction and the fair value of the consideration has been allocated to its components on the date of acquisition. The 67,975,428 common shares issued as consideration were valued at C\$0.30 (\$0.24) per share, being the price of the concurrent equity financing for a total value of \$16,340,247, along with cash consideration of \$9,000,000. The Company also incurred cash transaction costs of \$583,765 and issued 3,398,771 shares valued at \$817,012, for total transaction costs of \$1,400,777.

## **6. Genesis Transaction (Continued)**

Management identified two components to the Genesis Transaction, the computing equipment and the formation of a strategic relationship with Genesis, and allocated the consideration between these two items. A value of \$9,000,000 was capitalized as computing equipment while the remaining incremental amount paid by the Company to Genesis for the strategic relationship was in recognition of the value expected to be derived by the Company as a result of Genesis' knowledge, expertise and market position in the business.

In examining the strategic relationship with Genesis, it was determined not to meet the definition of an asset for the following reasons:

- i. Genesis' best efforts to identify future data centres cannot be separated and therefore does not meet the requirements for identifiability;
- ii. There is significant uncertainty in the Company's ability to control the future economic benefit with respect to the future data centres due to the lack of definitions as to what constitutes identification of such assets as well as the size, scope and nature of additional data centres; and
- iii. The terms of the Transaction Agreement do not provide the Company with the ability to acquire assets for a price other than fair value and do not prohibit Genesis from acquiring any such assets for itself or selling to others.

As a result of the above, and without being able to define the nature of the future economic benefits, management determined that the excess costs incurred over the fair value of the data centre equipment acquired, including the 67,975,428 common shares issued to Genesis, were unable to meet the definition of control over a future economic benefit. Accordingly, the excess consideration incurred of \$17,741,024 has been expensed as consideration for a strategic relationship with Genesis in profit or loss during fiscal 2018.

In October 2017, the Company issued 2,000,000 options to individuals associated (as employees, consultants or otherwise) with Genesis. These options were granted under the Company's Stock Option Plan, carry an exercise price of \$2.00, a ten-year expiry and were immediately exercisable upon grant. The options were issued as compensation for contributions outside of any formal employment, consultant or service agreements. Neither these individuals nor Genesis have otherwise been compensated for such contributions, nor do either have any obligation for continuing services of this nature. As such, the Company has expensed the fair value of the options at grant date of \$1,735,099.

During the years ended March 31, 2019, and 2018, the Company entered into further acquisition agreements with Genesis (Note 12).

Refer to Note 27 for subsequent event regarding Genesis relationship.

## **7. Norway Acquisition**

In May 2018, the Company completed the acquisition of two entities in Norway (the "Norway Acquisition"), Liv Eiendom AS ("Liv Eiendom") and Kolos Norway AS ("Kolos"). The primary asset of the acquisition was the property holding in Ballangen, Norway. The Norway Acquisition was accounted for as an acquisition of assets as the operations of Liv Eiendom and Kolos did not have sufficient processes to meet the definition of a business.

As consideration for the acquisition, the Company made cash payments of 55,576,560 Norwegian Kroner ("NOK") (US\$6,902,498) to the former shareholders of Kolos, issued 4,750,000 common shares, issued 1,250,000 warrants exercisable at C\$1.24 for a period of five years and incurred cash transaction costs of \$428,127 related to the acquisition (of which \$195,640 was recorded as deferred acquisition costs as at March 31, 2018).

The share consideration is subject to certain hold periods whereby tranches of 575,000 shares will vest in each of seven and ten months after close of the transaction; 2,100,000 of the remaining 3,600,000 shares were fully vested on issuance and the remaining 1,500,000 shares had 4 month vesting provisions. The total share consideration was valued at \$4,233,968 or \$0.89 (C\$1.14) per share, being the fair value at the time of issue.

The warrant consideration is subject to certain performance conditions whereby a total of 850,000 warrants are exercisable upon the Company's completion of certain milestones, being construction permitting and the commencement of income generating activities on the property. The holder of the warrants has no service commitment in relation to the completion of these milestones. The remaining 400,000 warrants have no vesting conditions. The 1,250,000 warrants had a fair value of \$715,041 based on the following Black-Scholes assumptions: i) volatility of 94.26%; ii) expected life of 2.86 years; iii) dividend yield of 0.00% and; iv) interest rate of 2.30%.

Assets and liabilities acquired in the Norway Acquisition were recorded at their fair value. Included in liabilities is loans payable of \$2,751,081 consisting of principal of NOK 20,915,000 (\$2,559,599) and accrued interest of NOK 1,235,764 (\$191,482); the loans were due December 31, 2018 and bear interest at a rate of 6% per annum. As the loans were not repaid by the due date of December 31, 2018 the interest rate is now increased to 9% per annum. Refer to Note 17 for the balance of loans payable at March 31, 2019.

## 7. Norway Acquisition (Continued)

In early December 2018 the Norwegian Parliament approved a legislative bill that cryptocurrency miners will no longer be subject to the relief on power consumption at the same rate as other power-intensive industries. This change, which is included in the state budget for 2019, was expected to take effect in March 2019.

As a result of the proposed changes, in December, 2018, the Company sent a letter to debt holders associated with the Kolos acquisition with proposed changes to the loan agreement. The Company proposed an extension of the term of the convertible loan by one year as the Company assesses the impact that the Norwegian Parliament's proposed changes could have on future development plans and on the value of HIVE's sole Norwegian asset.

The fair value of the land development rights acquired, being \$15,002,728, was determined in reference to the excess of the purchase consideration over the fair value of the monetary assets and liabilities acquired. Management has rebutted the presumption in IFRS 2.13 that the fair value of the land rights can be estimated reliably and has instead measured the fair value of the land development rights in reference to the equity instruments granted. This rebuttal was based on the unique nature and lack of market data pertaining to the land development rights. The land development rights, located in Ballangen, Norway, is pledged as security to the above loan and is subject to a right of the Ballangen municipality to reclaim ownership in the event the property is not developed by March 2023, among other conditions.

<b>Consideration:</b>	
4,750,000 common shares at a value of \$0.89 (C\$1.14) per share:	\$ 4,233,968
1,250,000 warrants exercisable at C1.24 for five years	715,041
Cash	6,902,498
Transaction costs	428,127
	<b>\$ 12,279,634</b>
<b>Net assets of Norway Acquisition:</b>	
Cash	\$ 25,193
Land development rights	15,002,728
Other receivables	2,794
Loans payable	(2,751,081)
	<b>\$ 12,279,634</b>

Management assessed whether there were any indicators of impairment under IAS 36. Management has concluded that it is no longer probable that the Company will be able to meet the development conditions of having the property developed by March 2023. As a result, the land development rights are impaired and have been written down to \$nil (Note 13).



## 8. Amounts Receivable and Prepaids

	<b>March 31, 2019</b>	March 31, 2018
Sales tax receivable	\$ 790,324	\$ 25,326,833
Prepaid expenses and other receivables	233,491	275,010
Digital assets receivable (Note 18)	1,647,587	-
<b>Total</b>	<b>\$ 2,671,402</b>	<b>\$ 25,601,843</b>

## 9. Investments

The Company's holdings that are not traded in active markets by the Company are considered investments. Investments are accounted for as financial assets which are initially recognized at fair value and subsequently measured through fair value through profit or loss. Below are the Company's investments as of March 31, 2019 and 2018.

	<b>March 31, 2019</b>	March 31, 2018
Amber AI	\$ 2,014,564	\$ -
<b>Total</b>	<b>\$ 2,014,564</b>	<b>\$ -</b>

Amber AI: In November 2018 the Company entered into a subscription agreement with Amber AI for an investment in a fund that holds digital currencies. At the time of the investment in Amber AI, the market value of the digital currency sent to Amber AI totalled \$3,342,285.

As at March 31, 2019, the Company's investments consisted of a single investment in Amber AI, with a fair value of \$2,014,564. Investment is recorded at its fair value on the date that the investment was entered into, and is revalued to the current market value at each reporting date.

The continuity of our investments was as follows:

	<b>Investments</b>	
Balance, March 31, 2018	\$	-
Additions		3,342,285
Unrealized loss on investments		(1,327,721)
<b>Balance, March 31, 2019</b>	<b>\$</b>	<b>2,014,564</b>

Subsequent to March 31, 2019 the Investment was liquidated (Note 27).

## 10. Digital Currencies

As at March 31, 2019, the Company's digital currencies consisted of the below digital currencies, with a fair value of \$4,148,501 (2018 - \$7,754,307). Digital currencies are recorded at their fair value on the date they are received as income from digital currency mining, and are revalued to their current market value less cost to sell at each reporting date.

The Company's holdings of digital currencies consist of the following:

	<b>March 31, 2019</b>		March 31, 2018	
Ethereum	\$	3,181,497	\$	6,938,832
Ethereum Classic		717,227		777,564
BitCoin		245,981		-
Z-Cash		13,796		37,911
<b>Total</b>	<b>\$</b>	<b>4,158,501</b>	<b>\$</b>	<b>7,754,307</b>

The continuity of digital currencies was as follows:

	<b>March 31, 2019</b>		March 31, 2018	
Opening balance	\$	7,754,307	\$	-
Digital currency mined		31,824,443		13,081,395
Digital assets receivable		(1,647,587)		-
Digital currency purchased		1,138,794		
Digital currency sold		(24,773,108)		(71,054)
Revaluation adjustment		(10,138,348)		(5,256,034)
<b>Ending balance</b>	<b>\$</b>	<b>4,158,501</b>	<b>\$</b>	<b>7,754,307</b>

During the year ended March 31, 2019 the Company disposed of digital currencies for proceeds totalling \$19,444,309 (March 31, 2018 – \$90,027) with a cost of \$24,773,108 (March 31, 2018 - \$71,054), and recorded a loss on sale of \$5,328,779 (March 31, 2018 - \$18,793 gain).



## 11. Data Centre Equipment

<b>Cost</b>		<b>Data Centres</b>
Balance, March 31, 2017	\$	-
Additions		60,284,690
Balance, March 31, 2018		60,284,690
Additions		22,000,000
<b>Balance, March 31, 2019</b>	<b>\$</b>	<b>82,284,690</b>

<b>Accumulated depreciation and impairment</b>		
Balance, March 31, 2017	\$	-
Depreciation		3,197,911
Balance, March 31, 2018		3,197,911
Depreciation		20,112,823
Impairment (Note 13)		49,175,000
<b>Balance, March 31, 2019</b>	<b>\$</b>	<b>72,485,734</b>

<b>Carrying amount</b>		
Balance, March 31, 2018	\$	57,086,779
<b>Balance, March 31, 2019</b>	<b>\$</b>	<b>9,798,956</b>

All of the additions to Data Centre Equipment were acquired pursuant to purchase orders under the Master Data Centre Equipment Purchase Agreement from Genesis (Note 6). Genesis also provides maintenance and related services for the facilities pursuant to the existing Master Services Agreement (Note 18).

The Company's acquisitions of equipment are summarized as follows:

<b>Facility</b>	<b>Commencement date</b>	<b>Purchase price</b>
Iceland GPU - phase I	September 2017	\$ 9,000,000
Iceland GPU - phase II	October 2017	7,284,690
Sweden GPU - phase I	January 2018	22,000,000
Sweden GPU - phase II	March 2018	22,000,000
Sweden GPU - phase III	April 2018	22,000,000
<b>Total</b>		<b>\$ 82,284,690</b>

Refer to Note 13 for disclosures relating to the \$49,175,000 (2018 - \$nil) impairment taken in fiscal 2019.

## 12. Cloud Mining Rights

<b>Cost</b>		<b>Cloud Mining</b>
Balance, March 31, 2017	\$	-
Additions		-
Balance, March 31, 2018		-
Additions		38,268,766
<b>Balance, March 31, 2019</b>	<b>\$</b>	<b>38,268,766</b>

<b>Accumulated amortization and impairment</b>		
Balance, March 31, 2017	\$	-
Depreciation		-
Balance, March 31, 2018		-
Amortization		9,211,463
Impairment (Note 13)		26,750,000
<b>Balance, March 31, 2019</b>	<b>\$</b>	<b>35,961,463</b>

<b>Carrying amount</b>		
Balance, March 31, 2018	\$	-
<b>Balance, March 31, 2019</b>	<b>\$</b>	<b>2,307,303</b>

The asset addition to Cloud Mining Rights for the Cloud – SHA 256: 200 PH's of \$34,000,000 was acquired pursuant to a purchase order under the Master Data Centre Equipment Purchase Agreement from Genesis (Notes 6 and 14). The addition to Cloud Mining Rights for the Cloud – SHA 256: 100 PH's was pursuant to a services agreement with Genesis in consideration for 8,317,490 common shares with a value of C\$2,370,485 (\$1,743,003) and digital assets with a value of \$2,525,763.

The Company amended the terms of its December 2017 agreement to acquire certain SHA-256 equipment. The SHA-256 ASIC expansion of 200 petahashes ("PHs") launched on September 30, 2018, initially through the provision of cloud-based capacity by Genesis ("Cloud Mining"). The Cloud Mining is an amendment to the terms of the Company's original agreement with Genesis to add 200 PHs of SHA-256 capacity in Sweden. Under the revised agreement, 200 PHs will be provided pursuant to a cloud hosting arrangement until delivery of the mining rigs occurs within the next twelve months.

Refer to Note 13 for disclosures relating to the \$26,750,000 (2018 - \$nil) impairment taken in fiscal 2019.

The Company's acquisitions are summarized as follows:

	<b>Commencement date</b>	<b>Purchase price</b>
Cloud - SHA 256: 200 PH's	September 2018	\$ 34,000,000
Cloud - SHA 256: 100 PH's	January 2019	4,268,766
<b>Total</b>		<b>\$ 38,268,766</b>

### 13. Impairment

Management assesses at the end of each reporting period whether there is any indication from external and internal sources of information, that an asset may be impaired. Management performs its assessment of possible impairment to its data centre equipment in 3 identifiable Cash Generating Units (“CGU’s”) those being i) Iceland GPU (comprised of Iceland GPU – phase I, and Iceland GPU – phase II); ii) Sweden GPU (comprised of Sweden GPU – phase I, Sweden GPU – phase II, and Sweden GPU – phase III); and Cloud Mining Rights (comprised of Cloud – SHA 256: 200 PH’s, and Cloud – SHA 256: 100 PH’s).

During the year ended March 31, 2019, management resolved that impairment indicators existed. Due to the decline in the market value of rigs, the volatility in the price of Bitcoin, Ethereum and Ethereum Classic and the volatility in network hashrates during the year ended March 31, 2019, impairment analysis was completed on each of the 3 CGU’s. Management has determined the recoverable amount as the higher of value in use (“VIU”) and fair value less cost of sale (“FVLCS”). The significant assumptions in determining the recoverable amount included the following:

#### Iceland CGU

- Ethereum price - \$174
- Ethereum reward (daily) – 33.1460
- Ethereum Classic price - \$8
- Ethereum Classic reward (daily) – 300.5412
- Tax rate – 20.5%
- Discount rate–20%

#### Sweden CGU

- Ethereum price - \$174
- Ethereum reward (daily) – 220.7239
- Tax rate – 22.0%
- Discount rate–20%

#### Cloud Mining Rights CGU

- Discount rate–20%

For the purposes of the FVLCS calculation, management used future after-tax cash flows expected to be derived from the respective CGU’s, a Level 3 measurement.

For the purpose of the VIU calculation, management used actual Ethereum and Ethereum Classic and Bitcoin prices that have been experienced by the Company at their facilities. The discount rate reflects the volatility and uncertainty that are present in the price of the digital currencies, network hashrates, and the drop in the cost of rigs. These all represent significant assumptions due to the inherent volatility that has been experienced in cryptocurrency mining. As a result of the above assumptions an impairment resulted in each of our 3 identifiable CGU’s as shown below.

	March 31, 2019	March 31, 2018
Impairment Charges		
Data Centre Equipment (Note 11)		
Iceland GPU	\$ 8,975,000	\$ -
Sweden GPU	40,200,000	-
	49,175,000	-
Cloud Mining Rights (Note 12)	26,750,000	
Land (Note 7)	15,002,728	-
<b>Total</b>	<b>\$ 90,927,728</b>	<b>\$ -</b>



#### 14. Deposits

The Deposits at March 31, 2019 and March 31, 2018 consist of:

<b>Description</b>	<b>Commencement date</b>	<b>March 31, 2019</b>	<b>March 31, 2018</b>
Sweden GPU - phase III	April 2018	\$ -	\$ 22,000,000
Cloud - SHA 256: 200 PH's (Note 12)	September 2018	-	34,000,000
<b>Total</b>		<b>\$ -</b>	<b>\$ 56,000,000</b>

#### 15. Discontinued Operations

Prior to the Company's Change of Business in September 2017, the Company was in the business of exploration and evaluation of mineral resources and held an interest in certain claims in British Columbia, Canada. Subsequent to the Genesis Transaction, these claims were sold to another party for nominal consideration and the balance written off.

The disposal of this asset is presented as discontinued operations, which consists entirely of the write down of the carrying value of the exploration and evaluation asset of \$446,752.

#### 16. Accounts Payable and Accrued Liabilities

	<b>March 31, 2019</b>	<b>March 31, 2018</b>
Accounts payable and accrued liabilities	\$ 2,985,648	\$ 10,034,134
<b>Total</b>	<b>\$ 2,985,648</b>	<b>\$ 10,034,134</b>

## 17. Loans Payable

- a) As part of the Norway Acquisition (Note 7) the Company assumed loans with a principal balance of \$2,559,599 (NOK 20,915,000). The loans are in default as at March 31, 2019. A continuity of the loan balance from the date of the Norway Acquisition to March 31, 2019 is as follows:

Loan balance - acquisition	\$ 2,559,599
Accrued interest - acquisition	191,482
Interest to March 31, 2019	122,683
Foreign exchange movement	(46,740)
<b>Balance - March 31, 2019</b>	<b>\$ 2,827,024</b>

- b) During the year ended March 31, 2018, the Company received a loan of C\$210,000 (\$168,269) from a company owned by a former director of the Company, which bore interest at 6% per annum, was unsecured, and had a term of one year. In connection with this loan, the Company issued 699,999 bonus warrants with an exercise price of C\$0.30 and a term of one year. In October 2017, the Company repaid the principal of C\$210,000 and accrued interest of \$1,506.

The bonus warrants were considered a cost of the financing and had an estimated fair value of \$40,094, which was included in interest expense in fiscal 2018, using the following Black Scholes assumptions: i) volatility of 65%; ii) term of one year; iii) interest rate of 0.93% - 1.21%; and iv) dividend yield of 0.00%.

## 18. Related Party Transactions

The Company had the following related party transactions not otherwise disclosed in these financial statements:

- As at March 31, 2019, the Company had \$1,868,941 (March 31, 2018 - \$8,500,000) due to Genesis for service fees, and \$1,647,587 (March 31, 2018 - \$nil) due from Genesis for digital currencies held on the Company's behalf included in amounts receivable and prepaids.
- As at March 31, 2019, the Company had \$170,685 (March 31, 2018 - \$125,396) due to directors for the reimbursement of expenses included in accounts payable and accrued liabilities.
- For the year ended March 31, 2019 operating and maintenance costs of \$25,713,774 (March 31, 2018 - \$2,941,464) were paid to Genesis pursuant to the Master Services Agreement.

### Key Management Compensation

Key management personnel include those persons having authority and responsibility for planning, directing and controlling the activities of the Company as a whole. The Company has determined that key management personnel consist of members of the Company's Board of Directors and corporate officers.

For the year ended March 31, 2019, key management compensation includes salaries and wages paid to key management personnel and directors of \$602,252 (March 31, 2018 - \$831,136) and share based payments of \$756,915 (March 31, 2018 - \$1,892,447).

## 19. Income Taxes

A reconciliation of income taxes at statutory rates with the reported taxes is as follows:

	<b>March 31, 2019</b>	March 31, 2018
<b>Loss for the year from continuing operations before tax</b>	<b>\$ (138,029,000)</b>	\$ (25,569,000)
Expected income tax recovery	\$ 37,268,000	\$ 6,648,000
Change in statutory, foreign tax, foreign exchange rates and other	(3,189,000)	2,408,000
Non-deductible amounts	(4,806,000)	(1,128,000)
Share issue costs	-	3,052,000
Adjustment to prior years provision and other	-	(65,000)
Change in unrecognized deductible temporary differences	(29,046,000)	(11,142,000)
<b>Deferred tax expense</b>	<b>\$ 227,000</b>	\$ (227,000)

The significant components of the Company's deferred tax assets and liabilities are as follows:

	<b>March 31, 2019</b>	March 31, 2018
<b>Deferred tax assets (liabilities)</b>		
Loss carryforwards	\$ -	\$ 446,000
Data centre equipment	-	(516,000)
Digital currencies	-	(157,000)
<b>Net deferred tax liability</b>	<b>\$ -</b>	\$ (227,000)

The significant components of the Company's unrecognized temporary differences, unused tax credits and unused losses that have not been recognized on the statement of financial position are as follows:

	<b>March 31, 2019</b>	March 31, 2018	Expiry
Share issue costs and other	\$ 8,038,000	\$ 11,932,000	2029 - 2034
Loss carryforwards	84,137,000	30,923,000	2025 - Indefinite
Digital currencies	8,301,000	-	NA
Data centre equipment	43,803,000	-	NA
	<b>\$ 144,279,000</b>	<b>\$ 42,855,000</b>	

Due to the Company's Change of Business on September 14, 2017, the majority of the Company's unrecognized temporary differences, unused tax credits and unused tax losses incurred prior to this date are not expected to be accessible to the Company and are not included in the unrecognized temporary differences, unused tax credits and unused losses as at March 31, 2018.

## 20. Equity

### a) Authorized

Unlimited common shares without par value  
Unlimited preferred shares without par value

### b) Issued and fully paid common shares

During the year ended March 31, 2019, the Company:

- Issued 699,999 common shares for proceeds of C\$210,000 (\$160,592) pursuant to the exercise of 699,999 warrants at C\$0.30 per warrant. An amount of \$40,094 was reallocated from reserves to share capital in connection with the exercise of these warrants;
- Issued 4,750,000 common shares with a value of \$4,233,968 and 1,250,000 warrants with a value of \$715,041 as consideration for the Norway Acquisition (Note 7);
- Issued 4,183,312 common shares for proceeds of C\$1,254,994 (\$956,431) pursuant to the exercise of 4,183,312 options at a price of C\$0.30 per option. An amount of \$529,806 was reallocated from reserves to share capital in connection with the exercise of these options; and
- Issued 8,317,490 common shares with a value of C\$2,370,485 (\$1,743,003) to Genesis pursuant to the Cloud – SHA 256: 100 PH's agreement (Note 12).

During the year ended March 31, 2018, the Company:

- Issued 34,285,714 common shares for proceeds of C\$1,714,286 (\$1,373,627) pursuant to the exercise of 34,285,714 warrants at C\$0.05 per warrant;
- Issued 5,603,248 common shares for proceeds of C\$2,559,665 (\$2,045,355) pursuant to the exercise of 5,603,248 options at a price of C\$0.30 per option. An amount of \$700,605 was reallocated from reserves to share capital in connection with the exercise of these options;
- Refunded share subscriptions received of \$11,935;
- Issued 71,374,199 common shares with a value of C\$21,412,260 (\$17,157,259) pursuant to the Genesis Transaction (Note 6);
- Completed a private placement of C\$16,500,000 (\$13,221,154) pursuant to the conversion of 55,000,000 subscription receipts into 55,000,000 common shares of the Company;
- Completed a private placement of C\$37,000,000 (\$29,604,737) through the issuance of 24,666,667 common shares at a price of C\$1.50 per share. As part of the financing, Genesis acquired 4,666,667 shares at a price of C\$1.50 for proceeds of C\$7,000,000 (\$5,600,896);
- Issued 2,040,000 common shares with a value of C\$3,957,600 (\$3,166,581) to acquire data centre equipment in Iceland (Note 11);
- Completed a private placement of C\$34,502,300 (\$27,096,756) through the issuance of 12,322,250 units at a price of C\$2.80 per unit. Each unit consists of one common share and one warrant, with each warrant entitling the holder to purchase one common share at a price of C\$3.90 until November 14, 2019. As part of this financing, Genesis acquired 1,818,180 units at a price of C\$2.80 for proceeds of C\$5,090,904 (\$3,998,197);
- Completed a private placement for gross proceeds of C\$115,000,000 (\$90,678,513) through the issuance of 36,507,900 units at a price of \$3.15 per unit. Each unit consists of one common share and one warrant, with each warrant entitling the holder to purchase one common share at a price of C\$3.90 until November 14, 2019. As part of this financing, Genesis acquired 952,380 units at a price of C\$3.15 for proceeds of C\$3,000,000 (\$2,391,391); and
- In connection with the above financings and equity issuances, the Company incurred share issuance costs of \$10,337,923.

## 20. Equity (Continued)

### c) Stock options

The Company has established a rolling Stock Option Plan (the "Plan"). Under the Plan, the number of shares reserved for issuance may not exceed 10% of the total number of issued and outstanding shares and, to any one optionee, may not exceed 5% of the issued shares on a yearly basis. The maximum term of each option shall not be greater than 10 years. The exercise price of each option shall not be less than the market price of the Company's shares at the date of grant. Options granted to Consultants performing Investor Relations activities shall vest over a minimum of 12 months with no more than 1/4 of such options vesting in any 3 month period. All other options vest at the discretion of the Board of Directors.

Following is a summary of changes in stock options outstanding for the year ended March 31, 2019:

	Outstanding	Weighted average exercise price
Balance, March 31, 2017	-	C\$ -
Granted	25,649,666	0.52
Cancelled	(46,154)	0.30
Exercised	(5,603,248)	0.30
Balance, March 31, 2018	20,000,264	C\$ 0.52
Granted	4,500,000	0.58
Forfeited	(100,000)	0.63
Exercised	(4,183,312)	0.30
Balance, March 31, 2019	20,216,952	C\$ 0.61

The stock options outstanding and exercisable as at March 31, 2019, are as follows:

Outstanding	Exercisable	Exercise price	Expiry date
11,925,000 *	11,925,000	C\$ 0.30	September 14, 2027
921,440 **	254,938	0.30	September 14, 2022
1,953,846 ***	1,953,846	2.00	October 11, 2027
666,666	111,111	2.00	October 11, 2022
350,000 ****	350,000	2.00	March 26, 2028
3,900,000 *****	1,000,000	0.62	September 18, 2028
500,000	-	0.27	December 21, 2028
20,216,952	15,594,895		

Of the 25,649,666 options granted during the year ended March 31, 2018, 14,000,000 options were granted to directors and officers, 2,000,000 options were granted to individuals associated with Genesis, 6,075,000 options granted to various consultants, 1,999,666 options granted for investor relations services, and 1,225,000 were granted to various charities which are associated with directors or advisors of the Company. Of the 4,500,000 options granted during the year ended March 31, 2019, 3,800,000 options were granted to directors and officers, 600,000 options were granted to various consultants, and 100,000 options were granted to an employee of the Company.

\* Subsequent to March 31, 2019, 1,125,000 options were exercised for proceeds of C\$337,500.

\*\* Subsequent to March 31, 2019, 244,938 options were exercised for proceeds of C\$73,481.

\*\*\* Subsequent to March 31, 2019, 153,846 options were cancelled or forfeited.

\*\*\*\* Subsequent to March 31, 2019, 100,000 options were cancelled or forfeited.

\*\*\*\*\* Subsequent to March 31, 2019, 600,000 options were cancelled or forfeited.



## 20. Equity (Continued)

### d) Warrants

Following is a summary of changes in warrants outstanding for the period ended March 31, 2019:

	Warrants outstanding	Weighted average exercise price
Balance, March 31, 2017	34,285,714	C\$ 0.05
Issued	49,530,149	3.85
Exercised	(34,285,714)	0.05
Balance, March 31, 2018	49,530,149	C\$ 3.85
Issued	1,250,000	1.24
Exercised	(699,999)	0.30
Balance, March 31, 2019	50,080,150	C\$ 3.83

The warrants outstanding and exercisable as at March 31, 2019, are as follows:

Outstanding	Exercise price	Expiry date
48,830,150	C\$ 3.90	November 14, 2019
1,250,000 *	1.24	May 22, 2023
50,080,150		

\* Of the 1,250,000 warrants granted as part of the Norway Acquisition (Note 7), 400,000 vest upon the receipt of all regulatory permits required to commence construction of a digital currency mining data centre in Ballangen Norway. A further 450,000 warrants vest upon the commencement of the mining of digital currency or other revenue generating activity on the property.

### e) Share-based compensation

During the year ended March 31, 2019, \$1,132,371 (2018 - \$4,817,019) of share-based compensation expense was recognized in relation to the vesting of options.

During the year ended March 31, 2019, the Company:

- Granted 2,000,000 stock options with an exercise price of C\$0.62 per share and an expiry date of September 18, 2028, vesting as follows: 25% on each of 3 months, 6 months, 9 months and 12 months after September 18, 2018. The fair value per option of the options granted was \$0.35 per option and the share-based compensation expense recognized for the vesting of these options to March 31, 2019 was \$564,863; and
- Granted 2,000,000 stock options with an exercise price of C\$0.62 per share and an expiry date of September 18, 2028, which vest 50% on September 18, 2019, and then a further 12.5% every three months thereafter with the final tranche on September 18, 2020. The fair value per option of the options granted was \$0.37 per option and the share-based compensation expense recognized for the vesting of these options to March 31, 2019 was \$308,508.
- Granted 500,000 stock options with an exercise price of C\$0.27 per share and an expiry date of December 21, 2028, which vest 50% on October 1, 2019, and then a further 12.5% every three months thereafter with the final tranche on October 1, 2020. The fair value per option of the options granted was \$0.15 per option and the share-based compensation expense recognized for the vesting of these options to March 31, 2019 was \$19,213.

## 20. Equity (Continued)

During the year ended March 31, 2018, the Company:

- Granted 21,300,000 stock options with an exercise price of C\$0.30 per share and an expiry date of September 14, 2027, which vested immediately; the fair value per option granted was \$0.13 with a share-based compensation expense of \$2,697,588;
- Granted 1,333,000 stock options with an exercise price of C\$0.30 per share, and an expiry date of September 14, 2022, vesting as follows: 25% on each of 3 months, 12 months, 24 months and 36 months after September 14, 2017. The fair value per option of the options granted is estimated at \$0.09 per option and the share-based compensation expense recognized for the vesting of these options to March 31, 2018 was \$74,581;
- Granted 2,000,000 stock options with an exercise price of C\$2.00 per share, and an expiry date of October 11, 2027, which vested immediately; the fair value per option granted was \$0.87 with a share-based compensation expense of \$1,735,099;
- Granted 666,666 stock options with an exercise price of C\$2.00 per share, and an expiry date of October 11, 2022, which vest 1/6 on March 1, 2019 and then a further 1/6 every three months thereafter with the final tranche vesting on June 1, 2020. The fair value per option granted was \$0.62 per option and the share-based compensation expense recognized for the vesting of these options to March 31, 2018 was \$98,440; and
- Granted 350,000 stock options with an exercise price of C\$2.00 per share, and an expiry date of March 26, 2028, of which 200,000 vested immediately and 150,000 vest in six months. The fair value per option granted was \$0.76 per option and the share-based compensation expense recognized for the vesting of these options to March 31, 2018 was \$211,311.

The following weighted average assumptions were used for the valuation of the stock options:

	<b>2019</b>	2018
Risk-free interest rate	2.34%	1.96%
Expected life (years)	6.28	4.92
Annualized volatility	90.67%	65.00%
Dividend rate	0.00%	0.00%

## 21. Loss per share

Loss per common share represents loss for the year divided by the weighted average number of common shares outstanding during the year.

Diluted loss per share is calculated by dividing the applicable loss by the sum of the weighted average number of common shares outstanding and all additional common shares that would have been outstanding if potentially dilutive common shares had been issued during the year.

For all the years presented, diluted loss per share equals basic loss per share due to the anti-dilutive effect of the dilutive securities.

## 22. General and administrative expenses

General and administrative expenses were comprised of the following:

	<b>March 31, 2019</b>	March 31, 2018
Management fees, salaries and wages	\$ 1,230,056	\$ 954,827
Marketing	679,505	1,306,065
Office, administration, and regulatory	832,807	352,493
Professional fees, advisory, and consulting	1,488,937	1,311,538
Travel	505,008	616,359
<b>Total</b>	<b>\$ 4,736,313</b>	<b>\$ 4,541,282</b>

During the year ended March 31, 2018, the Company entered into a strategic advisory agreement dated June 2017 with Fiore Management & Advisory Corp. (“Fiore”) for services including monthly administration and on-going advisory support. As consideration, Fiore received a monthly fee of C\$10,000 (increased to C\$25,000 in February 2018 and decreased to C\$10,000 in January 2019). Fiore was also entitled to receive success fees of 0.50% - 2% on certain transactions including asset acquisitions, divestitures, business combinations, as well as debt and equity financings. The Board of Directors of the Company may also grant Fiore stock options from time to time at their discretion. The contract can be terminated after the first year with thirty days’ notice.

## 23. Financial Instruments and Risk Management

The fair values of investments were measured using the cost, market or income approaches. The investments measured at fair value are classified into one of the three levels in the fair value hierarchy according to the relative reliability of the inputs used to estimate the fair values, with the designation based upon the lowest level of input that is significant to the fair value measurement. The three levels of the fair value hierarchy are:

*Level 1 Inputs:* Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date.

*Level 2 Inputs:* Quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in markets that are not active, or other observable inputs other than quoted prices.

*Level 3 Inputs:* Unobservable inputs for the asset or liability (Unobservable inputs reflect management's assumptions on how market participants would price the asset or liability based on the information available).

	Level 1	Level 2	Level 3	Total
Investments	\$ -	\$ 2,014,564	\$ -	\$ 2,014,564
	\$ -	\$ 2,014,564	\$ -	\$ 2,014,564

*Valuation of Assets that use Level 2 Inputs ("Level 2 Assets").* Level 2 assets consist of the Company's investment in Amber AI. The fair value used was the quoted price, per coinmarketcap.com\*, with no adjustment.

\* Coinmarketcap.com is a pricing aggregator, as the principal market or most advantageous market is not always known. The Company believes any price difference amongst the principal market and an aggregated price to be immaterial.

The Company is exposed, in varying degrees, to a variety of financial related risks. The fair value of the Company's financial instruments, including cash, amounts receivable, accounts payable and accrued liabilities, and loans payable, approximates their carrying value due to their short-term nature. The type of risk exposure and the way in which such exposure is managed is provided as follows:

### Credit risk

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss. The Company's primary exposure to credit risk is on its cash held in bank accounts as at March 31, 2019. The majority of cash is deposited in bank accounts held primarily with one major bank in Canada so there is a concentration of credit risk. This risk is managed by using a major bank that is a high credit quality financial institution as determined by rating agencies.

### Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company manages liquidity risk by maintaining cash balances to ensure that it is able to meet its short term and long term obligations as and when they fall due. The Company manages company-wide cash projections centrally and regularly updates projections for changes in business and fluctuations in digital currency prices and exchange rates.

## 23. Financial Instruments and Risk Management (Continued)

### Foreign currency risk

Currency risk relates to the risk that the fair values or future cash flows of the Company's financial instruments will fluctuate because of changes in foreign exchange rates. Exchange rate fluctuations affect the costs that the Company incurs in its operations as well as the currency in which the Company has historically raised capital.

The Company's presentation currency is the US dollar and major purchases are transacted in US dollars, while all financing to date has been completed in Canadian dollars. As the Company operates in an international environment, some of the Company's financial instruments and transactions are denominated in currencies other than an entity's functional currency. A portion of the Company's general and administrative costs are incurred mainly in currencies separate from each entity's functional currency, such as Swiss Francs, the Euro, the Swedish Krona, the Norwegian Krone, and Icelandic Krona. The fluctuation of these currencies in relation to the US dollar will consequently impact the profitability of the Company and may also affect the value of the Company's assets and liabilities and the amount of equity.

The Company's net monetary position in the significant foreign currencies as of March 31, 2019 is summarized below with the effect on earnings before tax of a 10% fluctuation of each currency relative to the functional currency of the entity holding it to the USD dollar:

	Net Monetary Position March 31, 2019 (USD\$ equivalent)	Impact of 10% variance in foreign exchange rate (in foreign currency)
US Dollars	(2,891)	289
Canadian Dollars	732,833	73,283
Euros	45,339	4,534
Swiss Francs	2,865,905	285,294
Swedish Krona	653,402	65,340
Norwegian Krone	(2,705,048)	270,505
Icelandic Krona	1,039,488	103,949

### Interest rate risk

Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company's exposure to interest rate risk is limited and only relates to its ability to earn interest income on cash balances at variable rates. Changes in short term interest rates will not have a significant effect on the fair value of the Company's cash account.

## 24. Digital Currency and Risk Management

Digital currencies are measured using level two fair values, determined by taking the quoted price, per coinmarketcap.com, with no adjustment.

Digital currency prices are affected by various forces including global supply and demand, interest rates, exchange rates, inflation or deflation and the global political and economic conditions. The profitability of the Company is directly related to the current and future market price of coins; in addition, the Company may not be able liquidate its inventory of digital currency at its desired price if required. A decline in the market prices for coins could negatively impact the Company's future operations. The Company has not hedged the conversion of any of its coin sales or future mining of digital currencies.

Digital currencies have a limited history and the fair value historically has been very volatile. Historical performance of digital currencies are not indicative of their future price performance. The Company's digital currencies currently consist of Ethereum, Ethereum Classic, ZCash and Bitcoin. The table below shows the impact of the 25% variance in the price of each of these digital currencies on the Company's earnings before tax, based on their closing prices at March 31, 2019.

	Impact of 25% variance in price	
Ethereum	\$	795,367
Ethereum Classic		179,300
ZCash		3,452
Bitcoin		61,613

## 25. Capital Management

The Company manages its capital to maintain its ability to continue as a going concern and to provide returns to shareholders and benefits to other stakeholders. The capital structure of the Company consists of equity comprised of issued share capital and reserves.

The Company manages its capital structure and makes adjustments to it in light of economic conditions. The Company, upon approval from its Board of Directors, will balance its overall capital structure through new share issues or by undertaking other activities as deemed appropriate under the specific circumstances.

The Company is not subject to externally imposed capital requirements and the Company's overall strategy with respect to capital risk management remains unchanged from the year ended March 31, 2018.

## 26. Segmented Information

The Company operates in one segment, the mining and sale of digital currencies. Income from digital currency mining was principally generated in Sweden during the year ended March 31, 2019, and in Iceland during the year ended March 31, 2018. The Company's non-current tangible assets are located in the following foreign jurisdictions:

March 31, 2019	Sweden	Iceland	Switzerland	Norway	Total
Income from digital currency mining	\$ 25,225,055	\$ 4,819,624	\$ 1,779,764	\$ -	\$ 31,824,443

March 31, 2018	Sweden	Iceland	Switzerland	Norway	Total
Income from digital currency mining	\$ 2,890,965	\$ 10,190,430	\$ -	\$ -	\$ 13,081,395

March 31, 2019	Sweden	Iceland	Switzerland	Norway	Total
Data centre equipment	\$ 8,612,512	\$ 1,186,444	\$ -	\$ -	\$ 9,798,956
Cloud mining rights	1,733,880	-	573,423	-	2,307,303
	\$ 10,346,392	\$ 1,186,444	\$ 573,423	\$ -	\$ 12,106,259

March 31, 2018	Sweden	Iceland	Switzerland	Norway	Total
Data centre equipment	\$ 42,854,167	\$ 14,232,612	\$ -	\$ -	\$ 57,086,779
Deposits - data centre equipment	56,000,000	-	-	-	56,000,000
Deferred acquisition costs	-	-	-	195,640	195,640
	\$ 98,854,167	\$ 14,232,612	\$ -	\$ 195,640	\$ 113,282,419

## 27. Subsequent Events

On June 28, 2019 the Company announced that they reached a settlement agreement with Genesis. The agreement settled outstanding issues associated with the Sweden data centre and both parties agreed to mutually release each other from all claims arising from the Master Services Agreement and other related agreements, and discontinue any legal proceedings and withdraw any demands that were made. As part of the settlement the Company assumed responsibility for the operation of the Sweden and Iceland data centres from Genesis, and Genesis is providing transitional services to the Company to ensure an orderly transition.

In August 2019 the Company entered into a strategic partnership with Blockbase Group DWC-LLC ("Blockbase") to replace Genesis as the facility operator for our flagship Sweden operation, with an open-ended term. Under the agreement Blockbase will provide all things necessary for the configuration, management, operation, security, maintenance and support for the Company's Sweden facility.

On July 19, 2019, the Company redeemed its investment held with Amber AI. This redemption was in the form of 14,866 ETH coins.