(The "Company", "True Leaf", "we", "us", "our")

On November 26, 2018

#### MANAGEMENT DISCUSSION & ANALYSIS

This Management's Discussion & Analysis (this "MD&A") has been prepared by management and should be read in conjunction with the condensed interim consolidated financial statements of the Company together with the related notes thereto for the three and six-month period ended September 30, 2018, as well as our audited consolidated financial statements and accompanying MD&A for the year ended March 31, 2018. The consolidated financial statements have been prepared in accordance with *International Financial Reporting Standards* ("IFRS") as issued by the *International Accounting Standards Board* ("IASB") and interpretations of the *International Financial Reporting Interpretations Committee* ("IFRIC"). All amounts are stated in Canadian dollars unless otherwise indicated.

#### FORWARD LOOKING STATEMENTS

This MD&A contains certain statements related to industry scope and state, production, revenue, expenses, plans, development schedules and similar items that represent forward-looking statements. Such statements are based on assumptions and estimates related to future economic and market conditions. Such statements include declarations regarding management's intent, belief or current expectations. Certain statements contained herein may contain words such as "could", "should", "expect", "believe", "will" and similar expressions and statements relating to matters that are not historical facts but are forward-looking statements. Investors are cautioned that any such forward-looking statements are not guarantees of future performance and involve a number of risks and uncertainties; actual results may differ materially from those indicated by such forward-looking statements. Some of the important factors, but certainly not all, that could cause actual results to differ materially from those indicated by such forward-looking statements are: (i) that the information is of a preliminary nature and may be subject to further adjustment, (ii) the possible unavailability of financing, (iii) start-up risks, (iv) general operating risks, (v) dependence on third parties, (vi) changes in government regulation, (vii) the effects of competition, (viii) dependence on senior management, (ix) impact of Canadian economic conditions, and (x) fluctuations in currency exchange rates and interest rates.

### MANAGEMENT'S RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

Management is responsible for the preparation and fair presentation of the condensed consolidated interim financial statements of the Company together with the related notes thereto for the three and six months ended September 30, 2018 in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

# Management Discussion & Analysis For the Six-Months Ended September 30, 2018

(Expressed in Canadian dollars)

#### **OVERVIEW**

### **CORPORATE BACKGROUND**

True Leaf Medicine International Ltd. (the "Company" or "True Leaf") was incorporated under the Business Corporations Act of the Province of British Columbia on June 9, 2014 and is the legal parent of True Leaf Investments Corp. ("TL Investments"), True Leaf Medicine Inc. ("TL Medicine"), True Leaf Pet Inc. ("TL Pet") and True Leaf Pet Europe LLC Sàrl ("TL Pet Europe"). TL Investments, TL Medicine and TL Pet were all incorporated under the Business Corporations Act of the Province of British Columbia on March 26, 2014, July 4, 2013 and November 18, 2015 respectively and TL Pet Europe was incorporated under the Business Corporation Act in Luxembourg on July 18, 2016.

The Company's shares trade on the Canadian Securities Exchange (the "CSE") under the symbol "MJ", the OTC Market Group's OTCQB® Venture Market under the ticker symbol "TRLFF" and the Frankfurt Stock Exchange under the symbol "TLA".

#### **OUR BUSINESS**

True Leaf is a plant-forward wellness brand for pets and their owners. Founded in 2013, True Leaf has two main operating divisions: True Leaf Medicine Inc. and True Leaf Pet Inc. The Company's goal is to be a global cannabis-for-pets brand leader by embracing natural alternatives to help pets live healthier and longer lives. Management believes that both the cannabis and pet industries represent high-growth industries.

TL Medicine was launched in July 2013 to become a licensed producer of medicinal cannabis for the Canadian market under Canada's *Access to Cannabis for Medical Purposes Regulations* ("ACMPR") program administered by Health Canada. Subsequent to September 30, 2018, the ACMPR process changed as a result of new regulations that amended the Controlled Drugs and Substances Act, the Criminal Code and other Acts (the "Cannabis Act"). The Cannabis Act and related regulations issued pursuant to the Cannabis Act (the "Cannabis Regulations") were implemented on October 17, 2018. As a result, the Company's application to become a licensed producer and grower of cannabis under the ACMPR will now be migrated to the Cannabis Tracking and Licensing System ("CTLS") under the Cannabis Act. The Company continues to work diligently to comply with all of the requirements of Health Canada in order to be successful at receiving a license to sell medicinal cannabis under the Cannabis Act.

TL Pet launched its hemp-seed based pet supplement and treat product line in the fall of 2015. The Company shares the commitment of its customers to improve the overall health of their pets with natural ingredients. The Company believes that consumers are looking for higher quality products that address nutritional needs common to their pets, without having to worry about food safety or harmful side effects. Products containing hemp, including hemp seed oil, hemp protein and hemp extracts are gaining significant acceptance as evidence of their nutritional effectiveness becomes

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

#### **OUR BUSINESS** (continued)

recognized. The Company's products are developed and marketed for the purpose of improving the health, comfort, enjoyment and safety of our customers' pets. The current hemp-seed based formula is legally compliant and meets US and Canadian guidelines allowing TL Pet to establish a distribution network that includes more than 2,800 stores globally, with retail partners like PetSmart Canada, Pets Supplies Plus, Pets Corner UK and Amazon. The Company also uses other channels to sell its products including veterinarians, food wholesalers, drug stores, club stores, mass merchandisers, discount stores and natural foods stores. The Company currently sells its hemp pet products in Canada, the United States and Europe.

TL Pet's formulations were created with veterinarian support and include other plant-based natural ingredients. All products sold are federally legal in the US, Canada and Europe and are part of a broader strategy to position the Company as the global brand leader in the cannabis for pets space. The Company is currently working with a Vancouver branding firm to solidify this strategy and its brand message and plans to bring more pet products to the market.

### STRATEGIC OUTLOOK

The Company's business objectives for the next 12 months are:

- 1. Continue to build worldwide market share, distribution networks, secure new customers, and launch new items in the natural pet product space, growing the Company's line of innovative supplements and natural remedy products for pets. Sales will be through traditional distribution channels, direct-to-store and direct-to-consumer online sales channels.
- 2. Successfully complete additional capital financings in order to fund the objectives of the Company's business plan.
- 3. Complete build-out of the first part of phase one of the Company's 25,000 square foot medicinal cannabis production facility located in Lumby, British Columbia, in order to comply with Health Canada's requirements to become a licensed producer under the new Cannabis Act.
- 4. Receive approval to sell medicinal cannabis under the Cannabis Act in order to commence the research & development and sale of cannabis-based products.
- 5. Review potential joint ventures or strategic acquisition targets in the pet, health & wellness and cannabis space.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

#### **STRATEGIC OUTLOOK (continued)**

The Company's long-term business objectives are:

#### 1. For TL Pet:

- a) Create a global cannabis-for-pets brand, with the mission to improve the quality of life for companion animals;
- b) Increase sales, distribution and store count within the pet specialty, mass-pet, veterinary and food/drug/mass market segments in addition to building a dedicated consumer base online:
- c) Launch additional product lines and secure additional distribution partners in the European markets;
- d) Seek out key distribution partners for alternative market regions like Asia, South America and other potential new markets;
- e) Continue to perform R&D work and launch new 'CBD' pet formulations for the North American and European markets;
- f) Seek out potential long-term strategic partners to support the business.

#### 2. For TL Medicine:

- a) Complete construction of the medicinal cannabis facility and be approved as a grower and seller of medicinal cannabis under the Cannabis Act in Canada;
- b) Implement in-house lab and build out lab services business model;
- c) Implement extraction, fractionation and remediation equipment;
- d) Assess the sale/lease of space within the Lumby facility, as well as offering value-added services, supporting the micro-cultivator cannabis community;
- e) Assess ongoing demand and need for the build out of phase two, expanding production capacity to a total of 10,000 kilograms of dried flower per year;
- f) Assign capital towards research and development in order to build a base of intellectual property from proprietary formulations, cultivars, with a focus on unique pet product formulations and supplements;
- g) Assess and explore opportunities to develop a base of wholesale supply contracts for the recreational or medicinal markets.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

#### **QUARTERLY RESULTS OF OPERATIONS**

The following table presents selected financial information for the most recent eight quarters:

	Three months ended							
	September 30, 2018	June 30, 2018	Mar 31, 2018*	Dec 31, 2017*	Sept 30, 2017 *	June 30, 2017*	Mar 31, 2017	Dec 31, 2016
Description	\$	\$	\$	\$	\$	\$	\$	\$
Revenues	572,071	491,334	383,844	265,555	458,729	289,117	99,331	143,135
Total operating expenditures	(1,569,262)	(1,220,258)	(2,242,640)	(649,073)	(650,722)	(1,257,104)	(390,901)	(684,868)
Loss and comprehensive loss for period	(1,330,927)	(865,059)	(1,839,6733)	(541,041)	(416,330)	(1,170,891)	(376,349)	(623,661)
Basic and diluted Loss per share	(0.01)	(0.01)	(0.01)	(0.04)	(0.01)	(0.03)	(0.01)	(0.01)

<sup>\*</sup> Certain comparative figures have been restated to conform to the current period's presentation as described in Note 2(d) of the condensed consolidated interim financial statements.

All of the Company's revenues from inception to date are from the sale of its hemp based products for pets, mostly in North America and Europe. Revenue growth was primarily fueled by True Leaf expanding the commercial reach of its True Leaf Pet division into new geographies both in-store and online. True Hemp<sup>TM</sup> dog chews, dental sticks and supplement oils are now sold in more than 2,800 stores worldwide, including PetsSuppliesPlus (USA), PetSmart Canada, Pets Corner UK, and online on Amazon.

Revenue is recorded net of customer discounts, promotional allowances and includes freight collected in connection with online sales. Cost of sales may include different costs compared to other manufacturing and distribution companies. The Company's cost of sales includes inventory, product-related costs and costs to ship products to customers.

#### **RESULTS OF OPERATIONS**

Six-months ended September 30, 2018 and six-months ended September 30, 2017

Revenue for the six-months ended September 30, 2018 was \$1,063,405 – the Company's highest revenue over two quarters to date and an increase of 42% from the comparable six-month period in the prior year, which had revenue of \$747,846. The Company's European operations contributed \$177,734 of the total revenue for this six-month period, an increase of 86% compared to \$95,727 for the same period in the prior year.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

Hiring experienced sales personnel to provide aggressive sales and marketing supported the growth in revenue for the North American and European markets. Revenues have been increasing

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

# **RESULTS OF OPERATIONS (continued)**

steadily since TL Pet began operations in early 2016 with a small sales team. The Company will continue to expand the sales and marketing team to ensure continued revenue growth.

The Company incurred a net loss of \$2,195,986 for the period ended September 30, 2018 (2017 - \$1,587,222). Revenue from the Company's pet business continues to grow, although not yet sufficient to fully fund the Company's operating expenditures. Operating expenditures consist primarily of: selling and marketing, administrative and office, accounting and legal expenses and share-based compensation.

Total operating expenditures of \$2,789,520 for the six-months ended September 30, 2018 were higher than the same period in the prior year, driven by higher selling & marketing, and office and administration, offset by lower share-based compensation. For the six-months ended September 30, 2018, selling and marketing expenses were \$841,820 (2017 - \$233,549 after capitalizing marketing costs in connection with financing obtained January 2018), administrative expenses were \$1,309,954 (2017 - \$551,162), and share-based compensation was \$321,649 (2017 - \$869,360).

Selling and marketing expenses include salaries, commissions, travel costs and promotional activities in connection with the sale of pet products and raising awareness of the True Leaf brand to consumers and investors.

The increase in selling and marketing expenses of \$608,271 for the period ended September 30, 2018 compared to the same period in 2017 is consistent with the Company's objective of growing revenue for its pet treat and supplements and increasing the brand awareness of the True Leaf name as a global leader in the cannabis for pets market. The increase in selling costs is primarily due to salaries and travel costs of a dedicated sales team working to win new customers, as well as attending trade shows in North America and Europe to build awareness for the Company's products. The benefit of this investment is reflected in the Company's revenue growth and increase in store count from approximately 1,800 at March 31, 2018 to approximately 2,800 at September 30, 2018.

Administrative and office expenses of \$1,309,954 for the period ended September 30, 2018 increased \$758,792 (2017 - \$551,162), primarily due to higher insurance and travel costs due to the Regulation A+ financing completed in early 2018, and recruitment and salaries related to the hiring of additional employees and contractors in 2018, consistent with the Company's focused effort to assemble a world-class leadership team who will deliver on the Company's growth plans, execute on the design and build of the cultivation and production facility and lead the development of its pet and cannabis products.

Salaries, payroll expenses and consultant fees accounted for \$813,150 of total administrative and office expense (2017 - \$302,078). The increase is attributable to an increase in the number of employees and consultants at September 2018 compared to September 2017, as well as costs incurred to retain a top external executive search firm. In early 2018, the Company also retained

Management Discussion & Analysis
For the Six-Month Periods Ended September 30, 2018 and September 30, 2017
(Expressed in Canadian dollars)

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

### **RESULTS OF OPERATIONS (continued)**

Hill+Knowlton, Canada's top-rated government relations firm, to provide insight into the cannabis regulatory environment and assist the Company with its application to Health Canada to become a licensed producer to sell medicinal cannabis. Other contributors to the increase in administrative and office expenses for the period ended September 30, 2018 are increased insurance expense and general travel, offset by a decrease in public company costs.

Share-based compensation costs were significantly lower at \$321,649 for the period ended September 30, 2018 (2017 - \$869,360) because less options were granted during the current period versus the comparable period in 2017, as well as a large portion of the options granted in the comparable period in 2017 vested immediately. The Company's revised approach to granting stock options include a longer vesting period, which better aligns those receiving options with contributing to the long-term growth and success of the Company. The Company recognizes the expense, based on the fair value of the options, using the Black-Scholes option pricing model.

Research and development expense include costs associated with the Company's Medical Advisory Board ("MAB") and the research of new products targeted for people. TL Medicine formed a MAB consisting of independent medical experts and Dr. Chris Spooner, a naturopath. During the period, the Company eliminated the MAB and Dr. Spooner resigned from the Board, as a result of its heavier focus on pets and pet products.

As a result, the Company entered into an agreement with veterinarian Dr. Katherine Kramer during the period, to chair the Company's newly established Veterinary Advisory Board which will provide strategic direction to TL Pet and assist the company with the development of a 'CBD' product line for pets. Dr. Kramer is a vocal advocate for the research and therapeutic use of cannabis for animals, is the Medical Director at the VCA-Canada Vancouver Animal Wellness Hospital and has been practicing veterinary medicine for 16 years. She became interested in alternative treatment early in her career, blending herbs and acupuncture with Western medicine to promote optimal health.

# LIQUIDITY AND CAPITAL RESOURCES

Working capital

The Company's financial position and liquidity were strong as at September 30, 2018, with an ending cash position of \$5,486,045, funds which were a result of the Company's issuance of share capital during the year ended March 31, 2018.

As at September 30, 2018, the Company had working capital of \$4,444,793 (March 31, 2018 - \$10,868,317). Receivables of \$435,591 (March 31, 2018 - \$385,671) include trade receivables of \$191,306 (March 31, 2018 - \$202,683). As at September 30, 2018, the top three customers amounted to 41% of total trade receivables (March 31, 2018 - three customers amounted to 40%) and all of the trade receivables were in good standing.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

# LIQUIDITY AND CAPITAL RESOURCES (continued)

Inventory balances were as follows:

	September 30,	March 31,
	2018	2018
Finished goods	\$ 221,156	\$ 432,729
Supplies	129,588	137,865
	\$ 350,744	\$ 570,594

The growth in sales during the period reduced product inventory to \$221,156 at September 30, 2018 from \$432,729 at March 31, 2018. The Company's co-packing arrangements enable it to quickly scale production to respond to increased customer demand.

As at September 30, 2018, prepaid expenses and deposits increased from \$149,199 at March 31, 2018 to \$393,416 at September 30, 2018 to include a deposit of \$135,803 (March 31, 2018 - \$25,827) and prepaid property taxes of \$18,819 for the Lumby property as well as prepaid insurance premiums of \$175,000. The deposits are refundable upon completion of the construction project, subject to approval by the Village of Lumby that the Company has complied with conditions set out in its various permits.

As at September 30, 2018, the Company had an accrued liability of \$369,306 as holdbacks against construction in progress. Construction is on schedule and set for completion during the fall of 2018 and payment of the holdback is expected to occur prior to March 31, 2019.

#### *Investing activities*

During the six-months ended September 30, 2018, the Company had capitalized construction costs of \$5,322,250 (year ended March 31, 2018 - \$726,955) in connection with its cannabis cultivation facility in Lumby, BC. Depreciation will commence when the facility is available for use. The total cost for the portion of phase one of the cannabis cultivation facility being completed is estimated at \$7.4 million. The Company has retained Colliers Project Leaders to provide professional project management services and assist management completing the project in a timely manner.

The entire first phase of the project includes a two-story 9,000 square foot central hub for the initial grow area, laboratory services, whole-plant extraction, and the production of therapeutic cannabis products, plus a 16,000 square foot wing for cannabis cultivation. Ownership of the 40-acre site means the company is well-positioned to expand to meet future market demands.

The Company's capital assets consist of office furniture and equipment, leasehold improvements and the corporate website and had a net book value of \$94,414 (March 31, 2018 - \$132,420). Capital asset additions for the six-months ended September 30, 2018 totaled \$15,761 (six-months

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

ended September 30, 2017 - \$71,309) for the purchase of office furniture and other equipment to enhance communication between the Company's geographically disbursed team. The Company's

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

# LIQUIDITY AND CAPITAL RESOURCES (continued)

intangible assets consist of its websites, trademarks and related costs, and intellectual property which had a net book value of \$134,588 at September 30, 2018 (\$142,690 at March 31, 2018).

Intangible asset additions for the period ended September 30, 2018 totaled \$53,910 (September 30, 2017 - \$18,789) for the protection of trademarks used in the TL Pet business and development of an e-commerce site for the European operation.

## Financing activities

The Company's operations during the six-months ended September 30, 2018 were funded by the revenue generating activities of True Leaf Pet and the issuance of share capital during the year ended March 31, 2018 which provided gross proceeds of \$18,464,265.

The majority of capital raised in fiscal 2018 was through two public financings. The completion of a Regulation A+ crowdfunding campaign approved by the United States Securities and Exchange Commission (the "SEC") raised \$10,000,000 in gross proceeds, consisting of 14,285,715 common shares of the Company at a purchase price of \$0.70 per share (the "Offering"). True Leaf was the first Canadian-listed company to conduct a successful Regulation A+ Offering. The use of Regulation A+ allowed the Company to offer and sell its common shares to public retail investors as well as traditional accredited and institutional investors. In addition, on the same terms as the Offering, the Company closed a concurrent Canadian private placement of 5,788,078 common shares raising an aggregate total of \$4,051,655.

### Going Concern

The condensed consolidated interim financial statements were prepared on a going concern basis, which assumes that the Company will be able to realize its assets and discharge its liabilities in the normal course of business.

On January 24, 2018, the Company closed two financings which raised proceeds of \$14,051,655 in two offerings and put the Company in a strong cash position at September 30, 2018. The proceeds of the financing are being used to execute on the Company's business plan, including construction of its cannabis cultivation facility. Management estimates the cost for the portion of phase one of the cannabis cultivation facility being completed to be approximately \$7.4 million, of which \$5,322,250 has been incurred and capitalized as at September 30, 2018. For the sixmonths ended September 30, 2018, the Company incurred a loss of \$2,195,986 and had an accumulated deficit of \$11,135,809. The Company earned revenues of \$1,063,405 (2017 - \$747,846) from TL Pet and TL Pet Europe; although, these two operations have not yet achieved profitability.

Management is of the opinion the continued operations of the Company are dependent on its ability to generate future cash flows from operations and obtain additional funding through external

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

## LIQUIDITY AND CAPITAL RESOURCES (continued)

financing to deliver on its business plan. There is a risk that financing will not be available on a timely basis or on terms acceptable to the Company.

The condensed consolidated interim financial statements do not give effect to any adjustments which would be necessary should the Company be unable to continue operations. Management has assessed that it has sufficient working capital for the Company to continue operations for the next fiscal year.

### RELATED PARTY TRANSACTIONS

#### Key management compensation

The Company's key management personnel have the authority and responsibility for planning, directing and controlling the activities of the Company and consists of the Company's Directors, Chief Executive Officer and Chief Financial Officer. The total paid as salaries, management fees, accounting fees and share-based compensation for the six-months ended September 30, 2018 and September 30, 2017 was:

		2018			2017						
		Co	mpensation and Fees		are-based pensation	Total	Com	pensation and Fees		nare-based npensation	Total
Mike Harcourt	Board Chair	\$	1,250	\$	25,536	\$ 26,786	\$	1,250	\$	61,002	\$ 62,252
Sylvain Toutant	Corporate Director		4,000		3,666	7,666		-		-	-
Kevin Bottomley	Corporate Director and Vice President		31,250		25,536	56,786		34,250		61,002	95,252
Chris Spooner	Corporate Director and Chief Medical Officer		625		-	625		1,250		61,002	62,252
		\$	37,125	\$	54,738	\$ 91,953	\$	36,750	\$	183,006	\$219,756
Darcy Bomford	Chief Executive Officer and Corporate Director		72,000		25,536	97,536		32,500		61,002	93,502
Kerry Biggs	Chief Financial Officer (Sept 10/18)		8,125		10,095	18,220		-		-	-
Chuck Austin	Chief Financial Officer (to Sept 10/18)		12,000		-	12,000		12,000		40,668	52,668
		\$	92,125	\$	35,631	\$127,756	\$	44,500	\$	101,670	\$146,170
		\$	129,250	\$	90,369	\$219,619	\$	81,250	\$	284,676	\$365,926

Management Discussion & Analysis
For the Six-Month Periods Ended September 30, 2018 and September 30, 2017
(Expressed in Canadian dollars)

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

#### **RELATED PARTY TRANSACTIONS** (continued)

### Related party transactions

The Company had the following transactions with individuals who were related parties during the six-months ended September 30, 2018:

- a) Goods and services:
  - Paid or accrued a total of \$15,000 (2017 \$15,000) to its Chief Executive Officer for rent.
     Subsequent to September 30, 2018, negotiations were in progress to increase the rent to a market-based rate;
  - Paid or accrued \$45,418 (March 31, 2018 \$36,656) to a company controlled by its Chief Executive Officer for costs associated with supplies inventory; and
  - Paid or accrued \$52,000 (2017 \$nil) for advisory services provided by Paradigm Medical Services, a company controlled by a past Director. The individual ceased to be a director effective July 1, 2018.
- b) Amount due from a former director of \$119,770 included in receivables at September 30, 2018 (March 31, 2018 \$119,770).
- c) Amounts payable to related parties as at September 30, 2018 of \$9,200 (March 31, 2018 \$23,314) are unsecured, non-interest bearing with no scheduled terms of repayment.

### **SHARE CAPITAL**

The Company's authorized share capital consists of an unlimited number of common shares without par value and an unlimited number of preferred non-voting shares without par value. As of November 26, 2018, the total number of issued and outstanding common shares was 95,529,059 and there were no preferred shares outstanding.

The Company did not have any share capital transactions during the six-month period ended September 30, 2018. Subsequent to September 30, the Company issued common shares as follows:

- 100,000 common shares pursuant to an employment agreement; and
- 60,000 common shares pursuant to the exercise of share purchase warrants.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

### **SHARE CAPITAL** (continued)

### **Stock Options**

On May 29, 2017 the Company granted a total of 3,900,000 stock options to directors, officers, employees and consultants that vested immediately. The stock options were valued at \$793,020 (\$0.203 per option) using the Black-Scholes option pricing model with the following assumptions: term of 2 years, historical volatility of 95.8%, risk-free rate of 0.71% and no expected dividends.

On February 6, 2018 the Company granted 1,900,000 stock options at an exercise price of \$0.94 per option to directors, officers, and consultants, of which 1,100,000 options vested immediately. The balance of 800,000 options vest evenly over two years, with 25% of the options vesting each six months by February 6, 2020. The stock options were valued at \$1,305,554 in total (\$0.687 per option), of which \$128,213 is included in operating expenditures for the six-months ended September 30, 2018. The options were valued using the Black-Scholes option pricing model with the following assumptions: term of 5 years, historical volatility of 95.80%, risk-free rate of 2.17% and expected dividends of \$nil. During the six months ended September 30, 2018, a former Director forfeited 100,000 non-vested options upon his resignation.

On July 31, 2018 the Company granted 935,000 stock options at an exercise price of \$0.50 per option to directors, officers, and consultants, of which 450,000 options vested immediately. The balance of 485,000 options vest evenly over three years with the final amount vesting July 31, 2021. The stock options were valued at \$335,610 in total (\$0.36 per option), of which \$179,303 is included in operating expenditures for the six-months ended September 30, 2018. The options were valued using the Black-Scholes option pricing model with the following assumptions: term of 5 years, historical volatility of 93.0%, risk-free rate of 2.22% and expected dividends of \$nil.

On September 10, 2018 the Company granted 1,050,000 stock options at an exercise price of \$0.56 per option to officers and consultants. The options vest evenly over three years, with the final amount vesting on September 10, 2021. The stock options were valued at \$422,072 in total (\$0.40 per option), of which \$14,133 is included in operating expenditures for the six-months ended September 30, 2018. The options were valued using the Black-Scholes option pricing model with the following assumptions: term of 5 years, historical volatility of 93.0%, risk-free rate of 2.22%.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017 (Expressed in Canadian dollars)

# **SHARE CAPITAL** (continued)

As at November 26, 2018 the following stock options are outstanding and exercisable:

Number of Options:			
Outstanding	Exercisable	Exercise Price (\$)	Expiry Date
857,145	857,145	0.19	December 12, 2018
2,750,000	2,750,000	0.40	May 29, 2019
300,000	300,000	0.45	July 18, 2019
100,000	100,000	0.94	February 6, 2020
1,800,000	1,200,000	0.94	February 6, 2023
935,000	450,000	0.50	July 31, 2023
1,050,000	-	0.56	September 10, 2023
7,792,145	5,657,145		

### **Warrants**

As at November 26, 2018 the following warrants are outstanding and exercisable:

	Number of Warrants	Weighted Average Exercise Price
Balance, March 31, 2017	1,816,398	\$0.15
Warrants expired	(410,806)	0.15
Warrants exercised	(3,707,000)	0.34
Warrants issued	8,598,788	0.51
Balance at September 30, 2018	6,297,380	\$0.53
Warrants exercised	(60,000)	0.45
Balance at November 29, 2018	6,237,380	\$0.53

## FINANCIAL INSTRUMENTS AND RISK

#### Fair Value

Financial instruments recorded at fair value on the consolidated statement of financial position are classified using a fair value hierarchy that reflects the significance of the inputs used in making the measurements.

The fair value hierarchy has the following levels:

a) Level 1 - Unadjusted quoted prices in active markets for identical assets or liabilities;

Management Discussion & Analysis
For the Six-Month Periods Ended September 30, 2018 and September 30, 2017
(Expressed in Canadian dollars)

# Management Discussion & Analysis For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

### FINANCIAL INSTRUMENTS AND RISK (continued)

- b) Level 2 Inputs other than quoted prices that are observable for assets or liabilities, either directly or indirectly; and
- c) Level 3 Inputs for assets and liabilities that are not based on observable market data.

The fair value hierarchy requires the use of observable market inputs whenever such inputs exist. A financial instrument is classified to the lowest level of the hierarchy for which a significant input has been considered in measuring fair value. The carrying value of accounts payable, accrued liabilities and due to related parties approximates their fair value because of the short-term nature of these instruments.

The fair values of cash and cash equivalents are measured based on Level 1 inputs of the fair value hierarchy.

#### Risk

The Company is exposed to various risks through its financial instruments and has a risk management framework to monitor, evaluate and manage these risks. The following analysis provides information about the Company's risk exposure and concentration as of September 30, 2018:

#### Credit Risk

Credit risk refers to the risk that another entity will default on its contractual obligations which will result in a loss for the Company. At September 30, 2018, the Company's exposure to credit risk consists of the carrying value of cash and accounts receivable. The Company limits its credit exposure on cash by holding its deposits with established financial institutions. Accounts receivable consists of trade accounts receivable and other receivables. The Company mitigates the risk of default of accounts receivable by assessing the credit worthiness of customers prior to sale and shipment of inventory. Significant miscellaneous receivable balances are secured, to the benefit of the Company.

#### Liquidity Risk

Liquidity risk arises from our general and capital financing needs with respect to future growth and the Company's construction of its cannabis cultivation facility which has an estimated cost of \$7.4 million. Liquidity risk could arise if the Company encounters difficulty in meeting future obligations with financial liabilities. As at September 30, 2018, the Company had cash and cash equivalents of \$5,486,045 to settle current liabilities of \$2,221,003. The Company has planning, budgeting and forecasting processes to help determine its funding requirements to meet various contractual and other obligations and to manage liquidity risk. Additionally, the Company has retained Colliers Project Leaders to provide professional project management services and assist management to keep the project on time and on budget.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

### FINANCIAL INSTRUMENTS AND RISK (continued)

#### Currency Risk

The operating results and financial position of the Company are reported in Canadian dollars. The Company is exposed to currency risk arising from the translation of its European subsidiary's operations. The Company is exposed to currency transaction risk as some of the Company's financial instruments are denominated in U.S. dollars. The results of the Company's operations are subject to currency translation and transaction risks.

The Company's main risk is associated with fluctuations in Canadian dollars and euros. Assets and liabilities are translated based on the Company's foreign currency translation policy.

The Company has determined that, with other variables unchanged, the effect of a 10% increase in the Canadian dollar as at September 30, 2018:

- against the euro on its net European operations, and
- against the U.S. dollar on financial assets and liabilities, including cash, accounts receivable, accounts payables and accrued liabilities denominated in U.S. dollars

would result in an increase of approximately \$238,000 to the net loss and comprehensive loss for the six-months ended September 30, 2018. The inverse effect would result if the Canadian dollar weakened by 10% against the Euro and U.S. dollar.

At September 30, 2018, the Company had no hedging agreements in place with respect to foreign exchange rates. Certain operational costs are denominated in U.S. dollars and funded directly from the Company's U.S. funds. The Company's European operation provides further natural hedging as U.S. dollars are used to periodically fund operations. The Company has not entered into any agreements or purchased any instruments to hedge possible currency risks at this time. Management monitors fluctuations in foreign currency rates to maximize conversion of U.S. dollars to Canadian dollars.

#### Interest Rate Risk

Interest rate risk is the risk that the value of a financial instrument might be adversely affected by a change in the interest rates. As at September 30, 2018, the Company did not have any liabilities that bear interest at rates fluctuating with the prime rate.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

#### **CHANGES IN ACCOUNTING POLICIES**

## (a) Adoption of New IFRS Pronouncements

The Company adopted the new IFRS pronouncements listed below as of April 1, 2018, in accordance with the transitional provisions outlined in the respective standards described below.

### IFRS 9 – Financial Instruments

In November 2009, as part of the IASB project to replace IAS 39 Financial Instruments: Recognition and Measurement, the IASB issued the first phase of IFRS 9 Financial Instruments, that introduces new requirements for the classification and measurement of financial assets. The standard was revised in October 2010 to include requirements regarding classification and measurement of financial liabilities. In November 2013, new general hedging requirements were added to the standard. In July 2014, the final version of IFRS 9 was issued, which adds a new expected loss impairment model and amends the classification and measurement model for financial assets by adding a new fair value through other comprehensive income category for certain debt instruments and additional guidance on how to apply the business model and contractual cash flow characteristics. The Company has assessed the classification and measurement of its financial instruments and deemed the expected credit loss of its financial assets to be insignificant. As such, the implementation of IFRS 9 did not have a material impact on the condensed interim financial statements.

#### IFRS 15 – Revenue

In May 2014 the IASB approved IFRS 15, Revenue from Contracts with Customers, which specifies how and when entities recognize revenue, as well as requires entities to provide users of financial statements with more informative, relevant disclosures. IFRS 15 supersedes IAS 18, Revenue, IAS 11, Construction Contracts, and a number of revenue related interpretations. IFRS 15 provides a single, principles based five-step model to be applied to all contracts with customers, with certain exceptions, for determining the nature, amount, timing and uncertainty of revenue and cash flows arising from a contract with a customer.

Application of IFRS 15 is mandatory for annual periods beginning on or after January 1, 2018. The Company has reviewed the implications of the adoption of IFRS 15 against its customer contracts and concluded the timing and amount of revenue recognized by the Company did not change from the adoption of IFRS 15.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017 (Expressed in Canadian dollars)

# **CHANGES IN ACCOUNTING POLICIES** (continued)

(b) New standards not yet adopted

The following new standards and amendments to existing standards will be effective in future periods and may impact the reporting and disclosures of the Company:

• IFRS 16 Leases was issued in January 2016 and is effective for periods beginning on or after January 1, 2019. The new standard eliminates the classification of leases as either operating or finance leases. It provides a single lessee accounting model, requiring lessees to recognize assets and liabilities for all leases unless the lease term is 12 months or less or the underlying asset has a low value. Management is currently reviewing the impact that adoption of the new standard will have on the Company's consolidated financial statements.

#### **OFF-BALANCE SHEET ARRANGEMENTS**

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

### PROPOSED TRANSACTIONS

The Company does not have any proposed transactions.

#### SUBSEQUENT EVENTS

Subsequent to the six-month period ended September 30, 2018:

- 1. The Company issued 100,000 common shares pursuant to an employment agreement. The shares issued are to be held on a restricted basis for one year from the issue date, to October 17, 2019.
- 2. The Company issued 60,000 common shares pursuant to the exercise of share purchase warrants for gross proceeds of \$27,000.
- 3. The new regulations overseeing the cannabis industry came into effect on October 17, 2018. The House of Commons passed Bill C-45 on November 27, 2017, an Act respecting cannabis and to amend the Controlled Drugs and Substances Act, the Criminal Code and other Acts ("Bill C-45" or the "Cannabis Act"). On June 21, 2018, the Government of Canada announced that Bill C-45 received Royal Assent and shortly after, on July 11, 2018, the regulations issued pursuant to the Cannabis Act (the "Cannabis Regulations") were released by the government. Both the Cannabis Act and the Cannabis Regulations came into force and became law on October 17, 2018. The Company's application to become a licensed producer now fall under the new Cannabis Act.

# **Management Discussion & Analysis**

For the Six-Month Periods Ended September 30, 2018 and September 30, 2017

(Expressed in Canadian dollars)

# **APPROVAL**

The Company's Board of Directors has approved the disclosures in this MD&A as of November 26, 2018.

# ADDITIONAL INFORMATION

Additional information concerning the Company and its operations is available on SEDAR at www.sedar.com.