

# ORGANIGRAM'S PORTFOLIO OF ADULT RECREATIONAL CANNABIS BRANDS:



The Edison Cannabis Co. is a premium and modern brand for discerning consumers. Focused on the pillars of quality, sophistication, creativity and innovation, Edison delivers quality and a contemporary cannabis experience.



Following years of organic cultivation comes ANKR, to be produced through a certified organic process intended for an educated, affluent consumer who recognizes the value in organically grown goods and expected to launch in 2020.



Trailblazer is a celebration of citizens, industry and government officials who have worked to support the modern cannabis culture we enjoy in Canada today. The brand is composed of quality cannabis for value-conscious consumers.



#### INTRODUCTION

This Management's Discussion and Analysis dated January 12, 2020 (this "MD&A"), should be read in conjunction with the condensed consolidated interim financial statements (the "Interim Financial Statements") of Organigram Holdings Inc. (the "Company" or "Organigram") for the three months ended November 30, 2019 ("Q1 Fiscal 2020") and the audited consolidated financial statements for the year ended August 31, 2019 (the "Annual Financial Statements"), including the accompanying notes thereto.

Financial data in this MD&A is based on the Interim Financial Statements of the Company for the three months ended November 30, 2019 and are expressed in thousands of Canadian dollars ("\$"), except for share and per share calculations, references to \$ millions, per gram ("g") or kilogram ("kg") of dried flower and per milliliter ("mL") or liter ("L") of cannabis oil calculations, and prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"), unless otherwise stated.

Financial figures relating to prior periods in the eight-quarter comparative table captioned "Summary of Quarterly Results" have been restated due to the reclassification of discontinued operations (see note 25 of the Annual Financial Statements), the reclassification of shipping expense from selling and marketing expense to cost of sales (see note 26 of the Annual Financial Statements), the reclassification of sales recoveries and returns into gross revenues (see note 18 of the Annual Financial Statements), the reclassification of indirect production to cost of sales (see note 18 of the Interim Financial Statements).

The financial information in this MD&A contains certain financial and operational performance measures that are not defined by and do not have any standardized meaning under IFRS and are used by management to assess the financial and operational performance of the Company. These include, but are not limited to, the following:

- Yield per plant (in grams);
- Dried flower equivalent ("DFE", in grams or kilograms);
- Plants per room;
- Target production capacity;
- Cost of cultivation per gram harvested (both "cash" and "all-in"); and
- Adjusted EBITDA.

The Company believes that these non-IFRS financial measures and operational performance measures, in addition to conventional measures prepared in accordance with IFRS, enable investors to evaluate the Company's operating results, underlying performance and prospects in a similar manner to the Company's management. The non-IFRS financial performance measures are defined and reconciled to IFRS in the sections in which they appear.

As there are no standardized methods of calculating these non-IFRS measures, the Company's approaches may differ from those used by others, and accordingly, the use of these measures may not be directly comparable. Accordingly, these non-IFRS measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

The Company's wholly-owned subsidiary, Organigram Inc. ("OGI"), is a licensed producer of cannabis and cannabis derived products (a "Licensed Producer" or "LP") under the *Cannabis Act* (Canada) and the *Cannabis Regulations* (Canada) (together, the "Cannabis Act") and regulated by Health Canada.

The Company's head and registered offices are located at 35 English Drive, Moncton, New Brunswick, E1E 3X3. The Company's common shares ("Common Shares") are listed on the Nasdaq Global Select Market ("NASDAQ") and on the Toronto Stock Exchange ("TSX") under the symbol "OGI". Any inquiries regarding the Company may be directed to its Vice President, Investor Relations, Amy Schwalm, at (416) 704-9057 or by email to investorrelations@organigram.ca.

Additional information relating to the Company, including the Company's most recent Annual Information Form (the "AIF") is available under the Company's issuer profile on the Canadian Securities Administrators' System for Electronic Document Analysis and Retrieval ("SEDAR") at <a href="https://www.sedar.com">www.sedar.com</a>. Our reports and other information filed with or furnished to the United States Securities and Exchange Commission ("SEC") are available on the SEC's Electronic Document Gathering and Retrieval System ("EDGAR") at <a href="https://www.sec.gov">www.sec.gov</a>.

#### CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

Certain information herein contains or incorporates comments that constitute forward-looking information within the meaning of applicable securities legislation ("forward-looking information"). Forward-looking information, in general, can be identified by the use of forward-looking terminology such as "outlook", "objective", "may", "will", "could", "would", "might", "expect", "intend", "estimate", "anticipate", "believe", "plan", "continue", "budget", "schedule" or "forecast" or similar expressions suggesting future outcomes or events. They include, but are not limited to, statements with respect to expectations, forecasts or other characterizations of future events or circumstances, and the Company's objectives, goals, strategies, beliefs, intentions, plans, estimates, projections and outlook, including statements relating to the Company's plans and objectives, or estimates or predictions of actions of customers, suppliers, partners, distributors, competitors or regulatory authorities; and, statements regarding the Company's future economic performance. These statements are not historical facts but instead represent management beliefs regarding future events, many of which, by their nature are inherently uncertain and beyond management control. Forward-looking information has been based on the Company's current expectations about future events.

Certain forward-looking information in this MD&A includes, but is not limited to the following:

- Expectations regarding the extension or renewal of the License (as defined below);
- Moncton Campus (as defined herein) expansion plans, licensing and target production capacity and timing thereof;
- Expectations regarding production capacity, facility size, costs and yields;
- Expectations around demand for cannabis and related products, future opportunities and sales including the relative mix of medical versus adult-use recreational products, the relative mix of products within the adult-use recreational category, the Company's financial position, future liquidity and other financial results;
- Legislation of additional cannabis types and forms for adult-use in Canada including regulations relating thereto and the implementation thereof and our future product forms;
- Expectations around ANKR-branded products and derivative-based products with respect to timing, launch, product attributes and composition;
- The general continuance of current, or where applicable, assumed industry conditions;
- Changes in laws, regulations and guidelines, including the recreational cannabis market and the advent and development of the cannabis-derived products market and changes in the regulation of medical cannabis;
- Price of cannabis and derivative cannabis products;
- Impact on the Company's cash flow and financial performance on third parties, including its supply partners;
- Fluctuations in the price of Common Shares and the market for the Common Shares;
- Treatment of the Company's business under governmental regulatory regimes and tax laws, including the Excise Act (as defined herein);
- The Company's growth strategy, targets for future growth and forecasts of the results of such growth;
- Expectations concerning access to capital and ability to finance in the public markets to fund growth;
- The ability of the Company to generate cash flow from operations and from financing activities; and
- The Company's competitive position.

The reader is cautioned to consider these and other factors, uncertainties and potential events carefully and not to put undue reliance on forward-looking information. Forward-looking information is provided for the purposes of assisting the reader in understanding the Company and its business, operations, risks, financial performance, financial position and cash flows as at and for the periods ended on certain dates and to present information about management's current expectations and plans relating to the future and the reader is cautioned that such statements may not be appropriate for other purposes. Forward-looking information does not guarantee future performance and involves known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in the forward-looking information. In addition, this MD&A may contain forward-looking information attributed to third party industry sources. Undue reliance should not be placed on forward-looking information, as there can be no assurance that the plans, intentions or expectations upon which they are based will occur. By its nature, forward-looking information involves numerous assumptions, known and unknown risks and uncertainties, both general and specific, that contribute to the possibility that the expectations, predictions, forecasts, projections, conclusions will not occur or prove accurate, that assumptions may not be correct, and that objectives, strategic goals and priorities will not

be achieved. Factors that could cause actual results to differ materially from those set forth in forward-looking information include, but are not limited to: financial risks; dependence on senior management, the board of directors of the Company (the "Board of Directors"), consultants and advisors; availability and sufficiency of insurance; the Company and its subsidiaries will be able to, where applicable, cultivate cannabis pursuant to applicable law and on the currently anticipated timelines; industry competition; general economic conditions and global events; product development, facility and technological risks; changes to government laws, regulations or policy, including environmental or tax, or the enforcement thereof; agricultural risks; ability to maintain any required licenses or certifications; supply risks; product risks; construction delays; packaging and shipping logistics; expected number of medical and adult-use recreational cannabis users in Canada and internationally; potential time frame for the implementation of legislation to legalize cannabis internationally; the Company, its subsidiaries and investees' ability to, where applicable, obtain and/or maintain their status as Licensed Producers or other applicable licenses; risk factors affecting its investees; availability of any required financing on commercially attractive terms; compliance with debt covenants; the potential size of the regulated adult-use recreational cannabis market in Canada; demand for the Company's cannabis and related products, including the Company's Rec 2.0 products, and the sufficiency of the retail networks to supply such demand; ability to enter and participate in international market opportunities; general economic, financial market, regulatory and political conditions in which the Company operates; the ability of the Company to compete in the cannabis industry; a material decline in cannabis prices; the Company's ability to manage anticipated and unanticipated costs; the Company's ability to implement and maintain effective internal controls over financial reporting and disclosure and procedures; and, other risks and factors described from time to time in the documents filed by the Company with securities regulators. Material factors and assumptions used in establishing forward-looking information include that construction and production activities will proceed as planned and demand for cannabis and related products will increase in the manner expected by management. All forward-looking information is provided as of the date of this MD&A. The Company does not undertake to update any such forward-looking information whether as a result of new information, future events or otherwise, except as required by law.

ADDITIONAL INFORMATION ABOUT THE ASSUMPTIONS, RISKS AND UNCERTAINTIES OF THE COMPANY'S BUSINESS AND MATERIAL FACTORS OR ASSUMPTIONS ON WHICH INFORMATION CONTAINED IN FORWARD-LOOKING INFORMATION IS BASED IS PROVIDED IN THE COMPANY'S DISCLOSURE MATERIALS, INCLUDING IN THIS MD&A UNDER "RISK FACTORS" AND THE COMPANY'S CURRENT AIF UNDER "RISK FACTORS", FILED WITH THE SECURITIES REGULATORY AUTHORITIES IN CANADA AND AVAILABLE UNDER THE COMPANY'S ISSUER PROFILE ON SEDAR AT <a href="https://www.sedar.com">www.sedar.com</a> AND FILED WITH OR FURNISHED TO THE SEC AND AVAILABLE ON EDGAR AT <a href="https://www.sec.gov">www.sec.gov</a>. ALL FORWARD-LOOKING INFORMATION IN THIS MD&A IS QUALIFIED BY THESE CAUTIONARY STATEMENTS.

# **BUSINESS OVERVIEW**

#### NATURE AND HISTORY OF THE COMPANY'S BUSINESS

The Company is a Licensed Producer of cannabis under the Cannabis Act.

Since commencing operations at its main facility located in Moncton, New Brunswick, the Company has continued to expand the main facility to create additional production capability. The Company has also strategically acquired land and buildings adjacent to the main facility (together, the "Moncton Campus") that, when fully developed and licensed by Health Canada, will result in a differentiated cultivation and production facility. Within its cultivation rooms at the Moncton Campus, the Company grows on three levels and therefore its capacity is of greater size if compared to other cultivation facilities of similar square footage without tiered growing.

Patients order medical cannabis and cannabis oil from the Company primarily through the Company's online store or by phone. Medical cannabis dried flower and cannabis oil is and will continue to be delivered by secured courier or other methods permitted by the Cannabis Act. The Company's prices vary based on grow time, strain yield and market prices.

The Company is also authorized for wholesale shipping of cannabis plant cuttings, dried flower, blends, pre-rolls and cannabis oil to approved retailers and wholesalers for adult-use recreational cannabis under the individual provincial and territorial regulations as per the Cannabis Act.

The Company continues the ongoing development of its Moncton Campus to add additional capacity to allow for increased production of cannabis, cannabis oil and related products including new classes of cannabis products allowed for legal sale by Licensed Producers such as the Company under amendments to the Cannabis Act ("Rec 2.0").

#### **BUSINESS ENVIRONMENT**

The Company's business and activities are heavily regulated. Our AIF contains a more detailed description of the regulatory framework of our business as of the date of the AIF. The following provides a description of recent regulatory developments that have the potential to impact the Company's performance.

#### **Current Regulatory Landscape**

Medical cannabis has been legal in Canada since 2001 under various regulatory regimes. On June 20, 2018, the Government of Canada passed the Cannabis Act to allow regulated and restricted access to cannabis for adult-recreational users. The Cannabis Act came into force on October 17, 2018.

The Cannabis Act creates a strict legal framework for controlling the production, distribution, sale and possession of cannabis in Canada. The Cannabis Act allows adults to legally possess and use cannabis and therefore the possession of small amounts of cannabis is no longer a criminal offence. It also made it a specific criminal offence to sell cannabis to a minor and created significant penalties for those who engage young Canadians in cannabis-related offences.

#### Other Licenses

On November 9, 2018, Health Canada issued license to the Company under the Cannabis Act for standard cultivation, standard processing and sale for medical purposes ("the License"). On October 21, 2019, Health Canada amended the License to expand the classes of cannabis products that may be sold to adult recreational use sales channels or sold for medical purposes, to include cannabis topicals, cannabis extracts and edible cannabis. The License has also been amended to add additional growing rooms. The License, as amended, has an expiry date of March 27, 2020. The Company has applied to renew its License. It is anticipated that Health Canada will extend or renew the License at the end of its term.

The Company also holds a cannabis license under the Excise Act, 2001 (the "Excise Act") effective October 17, 2018 and expiring October 16, 2020. All holders of a license under the Cannabis Act who are authorized to cultivate, produce and package cannabis products are also required to hold a cannabis license under the Excise Act from the Canada Revenue Agency. The Company intends to renew this license prior to expiry.

The Company received its research and development license from Health Canada on October 23, 2019 to conduct further inhouse research. The activities authorized under this research license will support the Company's plans to commercialize cannabis products for Rec 2.0.

# **Edibles and Derivative Products Regulation**

The Cannabis Act was amended with provisions that came into force effective October 17, 2019 for the legal sale by Licensed Producers, such as the Company, of "edibles containing cannabis" and "cannabis concentrates" thereby enabling a range of cannabis product forms by regulating three new product classes: "edible cannabis", "cannabis extracts" and "cannabis topicals".

Certain provinces have announced delays or other restrictions on the launch and sale of edible and vaporizable products in their markets including Quebec, Newfoundland and Labrador and Alberta. The Company is adjusting its distribution plans accordingly. As the market and regulations are rapidly developing the impact of these announcements is not readily determinable at this time.

A limited selection of Rec 2.0 products began to appear gradually in physical or online stores in the latter half of December 2019. Federal license holders are required to provide 60-days prior notice to Health Canada of their intent to sell any new products and such notice could not be given until the new product forms were legalized on October 17, 2019. The Company provided notice for its vaporizer pen portfolio and cannabis-infused chocolates in 2019. The Company's first vaporizer pens were shipped in December 2019.

See "Canadian Adult-Use Recreational Market 2.0" in this MD&A.

#### KEY QUARTERLY FINANCIAL AND OPERATING RESULTS

	Q		Q1-2020 Q1-2019		CHANGE	% CHANGE	
Financial Results							
Gross revenue	\$	28,448	\$	14,479	\$ 13,969	96%	
Net revenue	\$	25,153	\$	12,439	\$ 12,714	102%	
Cost of sales	\$	15,811	\$	3,618	\$ 12,193	337%	
Gross margin before fair value adjustments	\$	9,342	\$	8,821	\$ 521	6%	
Gross margin % before fair value adj. (1)		37%		71%	-34%	(48)%	
Operating expenses	\$	11,040	\$	5,500	\$ 5,540	101%	
Adjusted EBITDA (2)	\$	4,867	\$	6,839	\$ (1,972)	(29)%	
Net income (loss) from continuing operations	\$	(863)	\$	29,517	\$ (30,380)	(103)%	
Financial Position							
Working capital	\$	142,793	\$	213,722	\$ (70,929)	(33)%	
Inventory and biological assets	\$	125,206	\$	117,786	\$ 7,420	6%	
Total assets	\$	469,484	\$	368,628	\$ 100,856	27%	
Operating Results							
Cost of cultivation per gram harvested (3)	\$	0.87	\$	0.74	\$ 0.13	18%	
Kilograms harvested		12,759		8,042	4,717	59%	
Average net selling price of							
dried flower equivalents	\$	4.57	\$	5.85	\$ (1.28)	(22)%	
Kilograms sold - dried flower equivalents -							
flower and oil (4)		5,501		2,126	3,375	159%	

- Note 1: Equals gross margin before fair value adjustments (as reflected in the condensed consolidated interim financial statements) and gross margin before fair value adjustments divided by net revenue, respectively.
- Note 2: Adjusted EBITDA is a non-IFRS measure that the Company defines as net income (earnings) from continuing operations before: interest expense, net of investment income; income tax; depreciation, amortization, impairment, and gain (loss) on disposal of PP&E (per the statement of cash flows); share-based compensation (per the statement of cash flows); share of loss and impairment loss from investments in associates; unrealized loss (gain) on changes in fair value of contingent consideration; expenditures incurred in connection with the NASDAQ cross-listing; and the fair value adjustment to biological assets and inventory. See the cautionary statement regarding non-IFRS financial measures in the "Introduction" section at the beginning of this MD&A.
- Note 3: Cost of cultivation per gram harvested is a non-IFRS measure and includes "cash" costs such as direct labour, direct materials and manufacturing overhead (e.g. maintenance) as well as "non-cash" expenses such as employee share-based compensation for cultivation employees and depreciation related to buildings and equipment of the production facility. Cost of cultivation does not include packaging costs and other post-harvesting costs, which are added to arrive at the cost for inventory, nor distribution costs (shipping), both of which are included in the cost of sales. See the cautionary statement regarding non-IFRS financial measures in the "Introduction" section at the beginning of this MD&A.
- Note 4: Dried flower equivalent, or DFE, is a non-IFRS measure, and is based on the conversion of oil sales to an equivalent measure at a standard rate of 9.0 mL/g for recreational oil and 4.5 mL/g for medical oil. See the cautionary statement regarding non-IFRS financial measures in the "Introduction" section at the beginning of this MD&A.

#### **REVENUE**

For the three months ended November 30, 2019, the Company recorded \$25,153 in net revenue. Of this amount \$12,867 (51%) was sold to the adult-use recreational market, \$2,667 (11%) to the medical market, and \$9,213 (37%) to the wholesale market and \$320 (1%) to the international market with the balance of sales generated from other sources. Q1 Fiscal 2020 net revenue increased from Q1 Fiscal 2019 net revenue of \$12,439, primarily due to a full quarter of adult-use recreational cannabis revenue in Q1 Fiscal 2020 compared to a partial quarter in Q1 Fiscal 2019 as well as significant wholesale revenues during Q1 Fiscal 2020.

Net revenues for Q1 Fiscal 2020 were composed of sales during the quarter of \$26,218 (net of excise), less a provision for product returns and price adjustments of \$1,065 (net of excise). The majority of the product returns and price adjustments were due to tetrahydrocannabinol (THC) oil that has seen less than anticipated demand in the adult-use recreational market. The lack of a sufficient retail network and slower than expected store openings in Ontario continued to impact sales in Q1 Fiscal 2020, which was further exacerbated by increased industry supply. The Company no longer formulates THC recreational cannabis oil and as a result this category is not expected to be a significant part of the Company's revenue prospects going forward. The Company is cognizant that in this new and emerging market, the size of the customer base, its demands, and preferences cannot yet be ascertained with any level of certainty or reliability and future demand for existing and new products remains to be seen as the market develops and matures.

The average net selling price of product declined \$1.28 per gram DFE to \$4.57 per gram DFE on a quarter-over-quarter basis as the Company's sales volumes increased 159% as a result of a full quarter of adult-use recreational and significant wholesale revenue compared to Q1 Fiscal 2019, which was offset by a lower average net selling price as the market matures and customer and product mix evolved. Selling prices are prone to fluctuation and there may be further price compression as the market and Company's customer mix evolves.

# **COST OF SALES**

Cost of sales for the three months ended November 30, 2019 increased to \$15,811 compared to \$3,618 in the prior year comparative period, primarily as a result of the significant increase in sales volumes, but also due to higher post-harvest costs, inventory provisions, and write-offs.

# GROSS MARGIN BEFORE FAIR VALUE ADJUSTMENTS (ADJUSTED GROSS MARGIN)

The Company realized gross margin before fair value adjustments for the three months ended November 30, 2019 of \$9,342, or 37% as a percentage of net revenue, compared to \$8,821, or 71%, in the prior year comparative period. The decrease in gross margin before fair value adjustments as a percentage of net revenue is largely due to: (i) a lower average net selling price as the market matures and customer and product mix evolved; and (ii) higher cost of sales on higher sales volumes and higher post-harvest costs, inventory provisions, and write-offs.

#### **OPERATING EXPENSES**

Selling, general and administrative expenses (including non-cash share based compensation) increased to \$11,040 for Q1 Fiscal 2020 from \$5,500 in Q1 Fiscal 2019 due to an increase in staffing, commissions on sales, office and general expenses, building depreciation, and professional fees and public company-related costs as the Company continued to scale up its operations in connection with the adult-use recreational market, which includes the cannabis derivatives market that launched in December 2019.

#### ADJUSTED EBITDA

Adjusted EBITDA<sup>1</sup> was \$4,867 in Q1 Fiscal 2020 compared to \$6,839 in Q1 Fiscal 2019. The decrease in adjusted EBITDA is primarily attributed to higher cost of sales and selling, general and administrative expenses as described above, as the Company continues to build its operations and achieve economies of scale.

#### FINANCIAL POSITION

Working capital as at November 30, 2019 declined to \$142,793 from \$152,417 as at August 31, 2019 as the Company invested its cash into the build-out of its Moncton Campus property, plant and equipment.

#### COST OF CULTIVATION PER GRAM HARVESTED

"Cost of cultivation" per gram harvested² includes "cash" costs such as direct labour, direct materials and manufacturing overhead (e.g. maintenance) as well as "non-cash" expenses such as employee share-based compensation for cultivation employees and depreciation related to buildings and equipment of the production facility. Cost of cultivation does not include packaging costs or other post-harvesting costs, which are added to arrive at the cost for inventory, nor distribution costs (i.e. shipping), both of which are included in the cost of sales. Thus, readers are cautioned against comparing cost of cultivation per gram harvested with cost of sales for the same period(s) for at least two reasons: (1) Cost of sales includes packaging costs and distribution (i.e. shipping) costs, the production cost of late-stage biological assets that are disposed of, provisions and write-downs for inventory that does not pass the Company's quality assurance standards and obsolete products and packaging, and other production overhead which "Cost of cultivation" does not (see "Cost of Sales and Gross Margin" in this MD&A for illustrative schematic), and (2) there is a delay between when product is harvested and when it is sold. Sometimes that delay is one or two quarters (and longer with extraction material).

The Company experienced a cash cost of cultivation of \$0.61 (\$0.87 including non-cash depreciation and share-based compensation) per gram harvested in Q1 Fiscal 2020 (\$0.56 and \$0.74, respectively, for Q1 Fiscal 2019). Cost of cultivation is an input cost for our cost of goods sold, which was \$2.87 per gram DFE for Q1 Fiscal 2020 (\$1.70 per gram DFE for Q1 Fiscal 2019). Cost of goods sold is higher than cost of cultivation for the reasons noted above in this MD&A.

Adjusted EBITDA is a non-IFRS financial measure. See the cautionary statement regarding non-IFRS financial measures in the "Introduction" section of this MD&A.

<sup>&</sup>lt;sup>2</sup> Cost of cultivation per gram harvested is a non-IFRS financial measure. See the cautionary statement regarding non-IFRS financial measures in the "Introduction" section of this MD&A.

The Company harvested 12,759 kg of cannabis during Q1 Fiscal 2020 compared to 8,042 kg in Q1 Fiscal 2019 due to the cultivation of product from Phase 4A.

#### KEY DEVELOPMENTS DURING THE QUARTER AND SUBSEQUENT TO NOVEMBER 30, 2019

On September 6, 2019 the Company received approval from Health Canada for the licensing of 17 cultivation rooms within Phase 4B. The approval of the new cultivation rooms represents 15,000 kg per year of additional target production capacity<sup>3</sup>.

On November 15, 2019, the Company amended its Credit Facility with BMO to: i) extend the final draw deadline of the term loan from November 30, 2019 to March 31, 2020; (ii) postpone the commencement of principal repayments on the term loan from February 28, 2020 to May 31, 2020; and (iii) realign the financial covenants structure, effective November 30, 2019, to be more consistent with industry norms up to and including May 31, 2020, which will also provide the Company with greater flexibility around the timing and quantum of any incremental draws. The financial covenants will revert to the original structure on August 31, 2020.

On November 22, 2019, the Company filed a base shelf prospectus for an amount up to \$175 million through the issuance of common shares, preferred shares, debt securities, subscription receipts, warrants or units. The purpose of filing the base shelf prospectus is to shorten the timeline to raise funds for growth opportunities and working capital which could be done subject to market and other conditions, by way of filing one or more prospectus supplements from time to time over a 25-month period.

On December 4, 2019, the Company established an at-the-market equity program (the "ATM Program") pursuant to a prospectus supplement to the November 22 base shelf prospectus which allows the Company to issue up to \$55 million (or its U.S. dollar equivalent) of Common Shares from treasury to the public from time to time, at the Company's discretion. Any Common Shares sold in the ATM Program will be sold through the TSX, the NASDAQ, or any other marketplace on which the Common Shares are listed, quoted or otherwise traded, at the prevailing market price at the time of sale.

Subject to securities laws and stock exchange requirements, the volume and timing of distributions under the ATM Program are determined in the Company's sole discretion. The ATM Program is effective until the earlier of December 25, 2021 and the issuance and sale of all of the Common Shares issuable pursuant to the ATM Program, unless terminated prior to such date by the Company or the agents referred to below. The Company has used, and continues to intend to use, the net proceeds to fund capital projects, for general corporate purposes and to pay indebtedness. As Common Shares distributed in the ATM Program will be issued and sold at the prevailing market price at the time of the sale, prices may vary among purchasers during the period of the distribution.

Distributions of the Common Shares through the ATM Program are made pursuant to the terms of an equity distribution agreement dated December 4, 2019 among the Company, BMO Nesbitt Burns Inc., as Canadian agent, and BMO Capital Markets Corp., as U.S. agent (collectively, the "agents").

As of the date of this MD&A, the Company had issued 7,302,600 Common Shares for gross proceeds of approximately \$22.9 million at a weighted average price of \$3.14 per Common Share under the ATM Program. Net proceeds realized were approximately \$22.4 million after agents' commissions of approximately \$0.5 million. Proceeds have been raised in both USD (for shares sold through the NASDAQ) and CAD (for shares sold through the TSX) and the weighted average share price was calculated using the spot rate on the day of the settlement.

On December 12, 2019, the Company received Health Canada's approval for the licensing of the remaining 16 cultivation rooms within Phase 4B, which represents approximately 13,000 kg per year of increased target cultivation capacity. The amendment of the License also includes approval for an expanded site perimeter for Phase 4C as well as Phase 5 and approval for the operations area that houses the Company's chocolate production line. Additional drying and storage areas have also been added to the License.

On December 23, 2019, the Company announced that the first of its Rec 2.0 products have been released, including Trailblazer Spark, Flicker and Glow 510-thread Torch vape cartridges. Shipments of the custom-designed cartridges were sent to Manitoba, Saskatchewan, Ontario, New Brunswick and Nova Scotia, starting December 17, 2019 from the Company's Moncton production campus.

# MONCTON CAMPUS EXPANSION

<sup>3</sup> Target production capacity once fully operational. Several factors can cause actual capacity to differ from estimates. See "Risks and Uncertainties" in this MD&A.

MANAGEMENT'S DISCUSSION AND ANALYSIS | FOR THE THREE MONTHS ENDED NOVEMBER 30, 2019

#### PHASE 4 EXPANSION

The complete Phase 4 the Moncton Campus facility expansion represents a total of 77,000 kg per year of additional annual target production capacity and has been divided into a series of stages (4A: 25,000 kg; 4B: 28,000 kg; and 4C: 24,000 kg).

Construction of Phases 4A and 4B has been substantially completed and licensing approval from Health Canada received. The remaining 16 cultivation rooms in Phase 4B received licensing approval from Health Canada in December 2019, which brings the Company's total target licensed cultivation capacity to 89,000 kg per year (once fully operational) as of the date of this MD&A. The Company's management has decided to fill these new rooms at a slower pace in response to less than anticipated consumer demand at this time which the Company believes is largely due to the lack of an adequate retail store network, particularly in Ontario. The Company will continue to monitor market conditions on an ongoing basis.

As previously reported with the release of Organigram's Q4 Fiscal 2019 results on November 25, 2019, the Company's management made a strategic decision to delay final completion of Phase 4C (the final stage of the Phase 4 expansion), previously targeted for the end of calendar 2019, largely due to less than anticipated consumer demand noted above and to more effectively manage and prioritize cash flow as well as potentially use the space in 4C for other opportunities (if strategic and/or market factors dictate). In December 2019, the Ontario government announced it is taking steps to move to an open market for retail cannabis stores beginning in January 2020. Store authorizations from this open application process are expected to be issued beginning in April 2020, at an initial rate of approximately 20 per month. Management will assess its decision to delay the completion of Phase 4C on an ongoing basis based on the progress and extent of store openings and the impact on consumer demand. To date, the Company has completed a significant portion of Phase 4C, such that the Company's management believes the remaining construction can be completed in a relatively short timeframe to be ready to respond to an increase in consumer demand which may result from more store openings.

If Phase 4C is completed and assuming it is fully licensed and operational, the entire Moncton Campus facility is expected to have annualized target production capacity of approximately 113,000 kg of dried flower and sweet leaf.

The Company continues to expect the estimated capital cost of the entire Phase 4 expansion (including Phase 4C) to be in the range of \$135 to \$145 million. The construction schedule has been relatively predictable due to the nature of the Company's systematic and modular approach whereby grow rooms are largely replicas of previous ones. In addition, the Company generally has used contractors, many of whom have been part of the construction team for previous Phases. The estimate to complete all of Phase 4 (including the remaining construction of Phase 4C) was approximately \$16 million as at quarter-end.

Phase 4 has an advanced mechanical system and an improved irrigation system as compared to previous Phases that are designed to capture, treat and re-use the water from dehumidification which is central to the cultivation process. The Company's fully customized irrigation system that will serve all of Phase 4 is being installed and is expected to be commissioned in Q2 Fiscal 2020. Once operational, the system is expected to be among the most sophisticated indoor cannabis cultivation irrigation systems in North America. The system includes condensation recovery and a reverse osmosis system.

# PHASE 5 REFURBISHMENT

Phase 5 plans include refurbishing 56,000 square feet of interior space within the Company's existing facility for design under European Union GMP ("EU GMP") standards for additional extraction capacity, a derivatives and edibles facility and additional office space. Each area of Phase 5 has different expected completion dates.

The estimated total capital cost of Phase 5 is expected to be approximately \$65 million. The estimate to complete was approximately \$20 million as at quarter-end.

Phase 5 plans include expanded vaporizer pen filling and automated packaging, additional extraction by both CO2 and hydrocarbons as well as more area for formulation including short path distillation for edibles and vaporizer pen formulas.

The Phase 5 plans include building additional extraction capacity in excess of initial expected requirements in order to provide the Company's sales and marketing teams with product planning flexibility.

The Company has also invested \$15 million in a high speed, high capacity, fully automated production line with the ability to produce up to an estimated 4 million kg of cannabis-infused chocolates per year. The production line includes an advanced chocolate molding line and a fully integrated packaging line that includes advanced engineering, robotics, high-speed labeling and automated carton packing. As anticipated, Organigram took delivery of the equipment in October 2019, the production line

has been installed, licensing approval for the operations area that houses the chocolate production line was received in December 2019 and the Company continues to expect the commissioning in time for initial sales in Q1 calendar 2020.

In addition, Phase 5 will include a dissolvable-powder mixing and packaging line to fulfill the Company's plan to launch a variety of dissolvable powder products in Q2 calendar 2020 (subject to licensing for the production area and equipment delivery and commissioning schedules).

For further detail on the Company's strategy and plans for new derivative legalization, please see "Canadian Adult-Use Recreational Market 2.0" in this MD&A.

Phase 5 plans also include separate rooms for packaging dried flower, pre-rolls, oil, a mezzanine for new harvesting and trim rooms, 21 individual drying rooms, final processing rooms and sanitation rooms.

In addition to the Phase 4 and Phase 5 expansions, the Company also owns approximately 12.1 acres located across the road from its current production facility, which is available for any future expansion if needed.

The estimates of additional production capacity and costs related thereto in Phase 4 and Phase 5 represent forward-looking information and are based on a number of material factors and assumptions, including the following:

- The facility size of the Moncton Campus will be as estimated with the same amount of cultivation space being used per grow room for cultivation as in Phase 2 and Phase 3;
- The ratio of dried flower cultivated per canopy square foot of grow room will be consistent with historical output in the Company's existing facilities;
- All grow rooms designated as production rooms will be utilized for their intended purposes (from time to time rooms may be used for other permitted purposes, such as for storage); and
- Construction of the facilities will be on time in accordance with the estimates set out above and ready for final inspection by Health Canada in time to meet the target onboarding dates.

Several factors can cause actual costs and capacity to differ from estimates including, but not limited to, timing for receipt of regulatory approvals from Health Canada, construction delays and unforeseen obstacles. See "Risk Factors" of this MD&A of the Company's current AIF. Capital expenditures incurred encompass cost of work performed (including any retention/holdback amounts) and added to property, plant and equipment during the period.

				EXPENDI	TURES (\$M)
PHASE	PURPOSE	STATUS AS OF DATE OF MD&A	KG/YR OF TARGET PRODUCTION*	SPENT IN Q1-2020	ESTIMATE TO COMPLETE AT NOV 30, 2019
1/2/3	Propagation, PreVeg, Organic, Flower, Post Harvest, Temporary Vapes Processing Area	Licensed and in Production	36,000	-	-
4A	Flower Rooms	Licensed and in Production	25,000	-	-
4B**	Flower Rooms	Licensed and in Production	28,000	2	3
4C	Flower Rooms	Completion Halted in Response to Market Conditions	24,000	14	13
5 (i)	Post Harvest Rooms, Edibles, Vapes	Perimeter, Chocolate Production Line Operations Area and 5 Drying Rooms Licensed	N/A		
5 (ii)	Harvest Rooms, Drying Rooms, Filling and Packaging Rooms for Various Products, Larger Extraction Facilities	Primary Construction Substantially Complete	N/A	19	20
			113,000	35	36

<sup>\*</sup> Once licensed and fully operational

# OPERATIONS AND PRODUCTION

#### **CULTIVATION**

While the vast majority of incremental production capacity in 2017 to 2019 by competitors was generated from greenhouse (not indoor) production, Organigram focused on a core competency of controlling conditions in precisely built indoor environments with a commitment to continuous improvement and investment in information technology. Organigram believes that it has achieved the best of both worlds: (1) high quality indoor grown product; and (2) a low cost of production.

# **GROWING CONFIGURATION**

The Company has made significant strides in terms of maximizing production in its cultivation facilities. The introduction of Phases 2, 3 and 4A has brought on facilities which allow the Company to control all critical facets of the lighting and environmental elements in its facilities to drive maximum quality and yield in the plants it produces. The Company has also developed its own inhouse proprietary information technology system called *OrganiGrow*, a database which tracks all grow cycles by harvest period, strain, room, environmental conditions and other factors, which in turn allows the Company to understand and refine the optimal methods to grow cannabis plants. The quality and yield of the Company's cultivation efforts have resulted in award winning products and, to the best of the Company's knowledge based on the public disclosures it has reviewed, which may not be comparable, one of the lowest known cost of cultivation in the Canadian industry when compared to other indoor or greenhouse facilities.

The Company continues to undertake continuous improvement programs with a goal to increase yields and cannabinoid content as well as evaluate additional strains in its genetic bank to expand its product offering to the adult recreational marketplace. To date, the cannabinoid content in harvested flower and sweet leaf has reached all-time highs and the Company has identified what it views as an optimal balance of high yields and high cannabinoid content.

#### **PACKAGING**

<sup>\*\*</sup> Received licensing approval for remaining 16 rooms (~13,000 kg per year in additional target cultivation capacity) in December 2019. Due to less than anticipated consumer demand largely discussed herein, the Company's management is currently filling these rooms at a slower pace.

During Q1 Fiscal 2020, the Company continued to optimize automated labelling and excise stamp application equipment. This automated labelling equipment has reduced some reliance on manual labour. The Company currently has all the equipment capabilities and staff levels to package what it currently cultivates.

#### **EXTRACTION**

The Company had \$16,136 of dried cannabis available for extraction as of the end of Q1 Fiscal 2020. This volume of inventory is too large for the Company to process with its current in-house extraction capabilities. The Company has taken two measures to address this issue. Firstly, the Company entered into a multi-year extraction agreement with Valens GrowWorks Corp. ("Valens") during Q2 Fiscal 2019, pursuant to which Valens extracts cannabis flowers and trim produced from the Moncton Campus as well as hemp from 703454 N.B. Inc. (carrying on business as "1812 Hemp" or "1812") to produce extract concentrate. Secondly, the Company is in the process of expanding its in-house extraction capabilities as part of its Phase 5 refurbishment.

#### **EMPLOYEES**

The Company ended Q1 Fiscal 2020 with 766 employees compared to 479 employees at the end of Q1 Fiscal 2019. Labour is a significant cost to the Company for both cultivation and in particular in packaging which currently represents the largest operations department in the Company. The Company expects to achieve efficiencies in cost per unit as it scales production.

# CANADIAN ADULT-USE RECREATIONAL MARKET 2.0

Organigram has an exclusive consulting agreement with TGS International LLC ("TGS")<sup>4</sup>, a vertically-integrated cannabis company which owns and operates over 300,000 square feet of state licensed and regulated production, processing, and manufacturing facilities, as well as medicinal and/or adult-use retail locations in the state of Colorado. Insights have been gained through the relationship with TGS to better understand demand on particular product forms, as well as market share trends over time

Organigram shipped the first of its Rec 2.0 products on December 17, 2019 including Trailblazer Spark, Flicker and Glow 510-thread Torch vape cartridges. The release is the first of the Company's planned and staggered rollout of vaporizable products. Edison + Feather ready-to-go distillate pens and Edison + PAX ERA® distillate cartridges are expected to launch by the end of January 2020 and Q2 calendar 2020, respectively. Certain provinces have announced delays or other restrictions on the launch of vaporizable products in their markets including Newfoundland & Labrador, Quebec and Alberta and the Company is adjusting its distribution schedules accordingly.

Initially, the Company's Rec 2.0 product portfolio will include cannabis-infused chocolate and a dissolvable powder product. Planned releases of chocolates and powdered beverage products are anticipated in Q1 and Q2 calendar 2020, respectively.

Organigram is focused on achieving a leadership position in the Rec 2.0 market by offering customers innovative, high quality products. The Company intends to deploy a strategy aimed at product depth as opposed to breadth to maintain its strong track record of delivering on supply commitments, which is critical to building brand equity.

As previously announced, Organigram has developed a proprietary nano-emulsification technology that is anticipated to provide an initial absorption of the cannabinoids within 10 to 15 minutes. The emulsification process developed by the Organigram team generates micro-particles that are very small and uniform (size of 20 nanometers), which is expected to translate to an absorption and onset of effect that is believed to be rapid, reliable and controlled. With traditional edibles, beverages, and ingestible oil-based extracts, the body spends significant time breaking down fat soluble cannabinoid particles which are then absorbed and metabolized in the body before the effects are felt. This lengthy process can result in accidental overconsumption and undesirable experiences.

The nano-emulsion technology is also anticipated to have stability to temperature variations, mechanical disturbance, salinity, pH, and sweeteners.

The Company's researchers have also recently developed a way to transform this emulsification into a solid form, turning it into a dissolvable powder. This shelf stable, water-compatible, unflavored nano-emulsion formulation is also expected to begin to be absorbed within 10 to 15 minutes when ingested after being added to a liquid.

<sup>&</sup>lt;sup>4</sup> The Company has no equity or other financial interest in TGS, nor does it provide TGS with any products or services. The terms of the agreement provide for a royalty payment to TGS on products sold in Canada. Organigram has no investment or ownership in any entity in the United States nor does it provide any products or services to entities in the United States.

The powdered formulation, subject to confirmatory testing and commercialization, holds the potential to offer consumers a measured dose of cannabinoids which they can then add to liquid, such as a beverage of their choice, while also offering the discretion, portability and shelf life expected of a dried powder formulation.

The Company is currently planning to launch a variety of dried powder formulation products in  $\Omega$ 2 calendar 2020 and is seeking a strategic partner with proven experience in beverage product development to take advantage of the liquid formulation it has developed.

For additional details on expanding capacity for the second phase of Canadian Adult-Use Recreational Market Launch or "2.0", see "Phase 5 Refurbishment" in this MD&A.

In addition to a line-up of Rec 2.0 products, the Company is rolling out a few new core strains, such as the high THC Edison Limelight, across the country following success as limited-time-offers in smaller markets.

#### MEDICAL MARKET

Organigram's sales in the medical market in Q1 Fiscal 2020 were stable. The Company continues to be focused on ensuring there is no disruption in product availability for its patients.

In September 2018, the Company announced that it would be absorbing the excise tax for its patients. As excise costs vary by jurisdiction, this amount may vary depending on the relative jurisdictional mix of sales. This initiative has been well received by both patients and educators and emphasized Organigram's ongoing commitment to its patients. The Company has also decided to increase its offering to its medical compassionate program, allowing for further access to Organigram products for lower-income patients.

#### **REGISTERED PATIENTS**

The Company quantifies the number of patients as those with an active prescription registration. The Company's patient count strengthened further in Q1 Fiscal 2020 to a record high of 18,125 patients compared to 13,505 patients at the end of Q1 Fiscal 2019. As a result of the shifting dynamics (launch of adult-use recreational market) it will take the Company a number of quarters to be able to better anticipate the long-term trend of the medical patient count and medical cannabis business in Canada.

#### **INTERNATIONAL CANNABIS & CBD MARKETS**

The Company continued to monitor its investments during Q1 Fiscal 2020.

# **ALPHA-CANNABIS GERMANY**

On October 10, 2018, the Company, through a wholly-owned subsidiary, executed an investment agreement with alpha-cannabis® Pharma GmbH ("Alpha-Cannabis Germany" or "ACG"), located in Stadthagen, Germany, pursuant to which the Company acquired 8,333 common shares of ACG, representing a 25% interest in the aggregate issued and outstanding capital of ACG, on a fully diluted basis, for an aggregate investment of €1,625,000 (approximately \$2.44 million) plus an additional amount of up to €875,000 (approximately \$1.35 million) payable to ACG by way of issuance of Common Shares by the Company upon achievement of certain milestones.

Established in 2016, ACG is a privately held company that is strategically positioned to serve the German medical cannabis market. With a team of highly experienced and reputable specialists from the pharmaceutical industry with scientific and business backgrounds, ACG is focused on the development, production and marketing of cannabis-based active pharmaceutical ingredients and pharmaceuticals.

The Company intends to provide ACG with dried cannabis flower as well as sweet leaf for conversion into extracts for the burgeoning German medical cannabis market. Further, the parties also entered into an agreement whereby the Company has an option to purchase pure synthetic CBD isolate from Alpha-Cannabis Germany.

Organigram and ACG jointly submitted a tender for domestic cultivation in Germany in Q1 Fiscal 2019. In April 2019, the Company and ACG learned they were not awarded any lots for domestic cannabis production by Germany's Federal Institute for Drugs and Medical Devices. The Company believes another tender process is likely in the near future. With further improvements to ACG facilities underway as well as additional licensing expected, Organigram believes ACG and itself will be better positioned in the next tender process for domestic cultivation.

#### **EVIANA**

On October 2, 2018, the Company along with an institutional strategic investor each participated 50% in a \$10 million senior unsecured convertible debenture offering (the "Debenture Offering"), which included share purchase warrants, by Eviana Health Corporation ("Eviana") by way of a private placement investment. The combination of the \$5 million convertible debentures and share purchase warrants provide the Company with a potential ownership interest of up to 21.4%, subject to certain restrictions, should it desire to exercise its rights.

Eviana was established with the aim of delivering customized consumer health care products using natural hemp strains of cannabis sativa. Eviana holds certain assets in the Balkan region relating to the cultivation of post-harvest, storage, and extraction of industrial hemp plant.

Additionally, the Company entered an offtake agreement with Eviana whereby the Company has the right, but not the obligation, to purchase up to and including 25% of Eviana's annual CBD production (or a comparable form, including CBD crystals) for a period of five years from when it is first made commercially available by Eviana at 95% of the agreed raw CBD oil wholesale market price.

On October 10, 2019 Eviana appointed GMP Securities L.P. as a financial advisor to assist in the evaluation of certain strategic options including a private placement and joint venture proposal from Abrazen-Devolli. On October 28, 2019, Eviana provided a default announcement in accordance with National Policy 12-203 Management Cease Trade Orders ("NP 12-203"). Eviana made an application to the British Columbia Securities Commission, as its principal regulator, for a management cease trade order ("MCTO") under NP 12-203 in respect of an anticipated default regarding its annual filings. On November 1, 2019, a cease trade order (CTO) was issued by the British Columbia Securities Commission and the Ontario Securities Commission. On November 5, 2019, Eviana was suspended from the CSE in accordance with CSE Policy 3 which is considered a regulatory halt as defined in National Instrument 23-101 – Trading Rules.

In Q4 Fiscal 2019, the Company recorded an impairment loss of \$950 based on its assessment of various indicators of impairment and the recoverable amount as estimated by management. As of the date of this MD&A, the Company has not yet received its December 31, 2019 interest payment on the Eviana convertible debenture.

#### OTHER STRATEGIC INVESTMENTS AND DEVELOPMENTS

The Company remains committed to the development and acquisition of cannabis or hemp related production assets in Canada or abroad (subject to compliance with applicable law), intellectual properties, technologies or other assets that are synergistic to the Company's Canadian and international strategies.

#### **HYASYNTH**

On September 12, 2018, the Company entered into a strategic investment to purchase an aggregate of \$10 million convertible secured debentures (the "Hyasynth Debentures") of Hyasynth Biologicals Inc. ("Hyasynth"), a biotechnology company based in Montreal and leader in the field of cannabinoid science and biosynthesis, in three separate tranches. Organigram has purchased \$5 million in secured convertible 8% Hyasynth Debentures and has further agreed to purchase up to an additional \$5 million of Hyasynth Debentures in a series of two other tranches of \$2.5 million each based on Hyasynth attaining certain production milestones and the satisfaction of certain other customary closing conditions.

Hyasynth has patent-pending enzymes, yeast cells and processes that make it possible to produce phytocannabinoids and phytocannabinoid analogues in genetically modified strains of yeast. These proprietary enzymes and yeast strains have allowed Hyasynth to produce CBG, CBD and THC for novel and specialized products such as vaporizable cannabis products and cannabis infused beverages for a fraction of the cost of traditional plant-based production. The Company anticipates that its investment in Hyasynth will provide the Company with early access to what it expects to be the future of cannabinoid production. The Company expects that cost-effectiveness and scalability will be necessary to meet the needs of both the Canadian and global cannabis markets.

In addition to the investment, Organigram has the right to purchase potentially all of Hyasynth's cannabinoid or cannabinoid-related production at a 10% discount to the wholesale market price for a period of ten years. In addition to the major cannabinoids such as CBD and THC, Hyasynth is also pursuing the production and scale-up of minor cannabinoids found only in limited quantities in the cannabis plant. One subset of these minor cannabinoids includes propyl-cannabinoids such as cannabigerivarin (CBGV) and tetrahydrocannabivarin (THCV). While the Company expects that there will always be a need for premium indoor grown cannabis

flowers, working with Hyasynth offers the potential to more quickly respond to market demand for cannabinoid-based recreational and medical cannabis products.

Further information regarding the terms and conditions of this investment, including accounting methodology, is disclosed in the Company's Interim Financial Statements.

#### SUPPLY AGREEMENT FOR HEMP FOR CBD EXTRACTION

On January 18, 2019, the Company entered into an agreement with 1812 Hemp, a New Brunswick based industrial hemp research company to secure supply and support research and development on the genetic improvement of hemp through traditional plant breeding methods. 1812 Hemp is focused on further developing a line of Canadian cultivars (specific varieties of plants cultivated to enhance desirable qualities) of high canabidiol yielding hemp for the Canadian climate.

Pursuant to the supply agreement, the Company will receive a 25% discount on all dried product purchased from 1812 Hemp and will have continued access to future 1812 harvests from December 17, 2018 to December 16, 2023, with the option to extend for an additional five-year period. The Company made a payment of \$1.5 million to 1812 Hemp in connection with this supply agreement. Organigram acquired access to approximately 6,000 kg of dried hemp flower harvested in the fall of 2018, which it mostly acquired in Q3 Fiscal 2019.

In addition, pursuant to the supply agreement with 1812 Hemp, Organigram has a right-of-first refusal on future procurement of hemp from 1812 Hemp.

On July 26, 2019, the Company entered into an advance payment and support agreement ("Payment Agreement") with 1812 Hemp. Under the terms of the Payment Agreement, the Company advanced \$3.0 million to 1812 Hemp in the form of a secured loan. These amounts may be applied against future purchases of hemp under the supply agreement described above. The aggregate amount of advances outstanding under the Payment Agreement as of January 1, 2020 will accrue interest of 9.0% per annum, calculated monthly, until the entire balance of advances is paid. The full amount of any outstanding advances are due and payable by 1812 Hemp on the earlier of: i) June 30, 2020; ii) the date on which 1812 Hemp breaches or defaults on any of its agreements; and iii) the date on which the supply agreement is terminated in accordance with its terms. Notwithstanding the foregoing, in circumstances of force majeure or in the event that on or before February 28, 2020 1812 Hemp has offered the Company sufficient hemp to retire in full the outstanding balance of advances and the Company's purchases of such hemp are not sufficient to retire in full the outstanding balance of advances, then 1812 Hemp's obligation to repay the outstanding balance of advances shall be suspended until June 30, 2021. As of the date of this MD&A, 1812 has offered the Company hemp for purchase in amounts that may be sufficient to retire in full the outstanding balance of advances. The Company is currently assessing its purchase requirements.

At November 30, 2019, \$2,980 was outstanding with respect to the Payment Agreement. 1812 Hemp may repay all or a portion of the outstanding balance of advances at any time and from time to time.

# **USE OF PROCEEDS OF PRIOR FINANCINGS**

The following table sets out the Company's previously disclosed expected uses of prior financings as set out in the prospectus filings of prior financings, which include: i) the proceeds of the offering of the December 2017 units; and ii) the proceeds of the offering of the January 2018 Debentures.

	ESTIMATED FUNDS REQUIRED FOR COMPLETION AS AT THE DATE OF THE RELATED	FUNDS THE COMPANY EXPECTS TO REQUIRE FOR COMPLETION AS	ACTUAL FUNDS SPENT AS OF	EXPECTED TIMEFRAME FOR COMPLETION AS AT THE DATE OF THE RELATED	EXPECTED TIMEFRAME FOR COMPLETION AS AT THE DATE
	PROSPECTUS	AT NOV 30, 2019	NOV 30, 2019	PROSPECTUS	HEREOF
Moncton Campus expansion (Phase 4)	\$95.0 million	\$16.8 million	\$118.7 million	December 2019	December 2019 <sup>3</sup>
Strategic international opportunities	\$5.4 million to \$21.6 million <sup>1</sup>	\$5.4 million to \$21.6 million <sup>1</sup>	\$7.6 million <sup>2</sup>	Ongoing	Ongoing
Strategic domestic expansion	Up to \$43.1 million	Up to \$38.0 million	\$5.1 million	Ongoing	Ongoing
Hemp market presence	Up to \$10.8 million	Up to \$8.4 million	\$2.4 million	Ongoing	Ongoing

<sup>(1)</sup> Comprised of December 2017 and January 2018 financings

As set out in the table above, the majority of the Company's existing funds have been allocated for specific purposes, particularly related to the expansion of the Moncton Campus and strategic opportunities (refer to the "Moncton Campus Expansion" and "International Cannabis and CBD Markets" sections in this MD&A). At this stage, potential strategic acquisitions are at various stages of progression and the allocation of funds may change depending on the strategic priorities of the Company and management's assessment of the competitive landscape. Subsequent to the end of the quarter and as of the date of this MD&A, the Company has raised net proceeds of approximately \$22.4 million under its ATM Program. The Company has and intends to use the ATM net proceeds to fund capital projects, for general corporate purposes and to repay indebtedness.

<sup>(2)</sup> Excludes contingent consideration that is to be settled in Common Shares of the Company

<sup>(3)</sup> As disclosed in the "Moncton Campus Expansion" section of the MD&A, the Company has decided to delay final construction completion of Phase 4C, originally scheduled for completion by the end of calendar 2019. The Company has completed Phase 4A and 4B as of the date of this MD&A.

# FINANCIAL REVIEW AND DISCUSSION OF OPERATIONS CAUTIONARY NOTE REGARDING NON-IFRS FINANCIAL MEASURES

The Company uses certain non-IFRS performance measures such as adjusted EBITDA (excluding fair value adjustment to inventory and biological assets) in its MD&A or other public documents, which are not measures calculated in accordance with IFRS and have limitations as analytical tools. These performance measures have no prescribed meaning under IFRS and therefore amounts presented may not be comparable to similar data presented by other companies. The data is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance such as net income or other data prepared in accordance with IFRS. See the cautionary statement in the "Introduction" section at the beginning of this MD&A.

#### FINANCIAL HIGHLIGHTS

Below is the quarter-over-quarter analysis of the changes that occurred during Q1 Fiscal 2020 over Q1 Fiscal 2019. In depth commentary is provided in the pages to follow.

	Q1-2020 Q1-2019		Q1-2019	\$ CHANGE	% CHANGE	
Financial Results						
Gross revenue	\$	28,448	\$	14,479	\$ 13,969	96%
Net revenue	\$	25,153	\$	12,439	\$ 12,714	102%
Cost of sales	\$	15,811	\$	3,618	\$ 12,193	337%
Gross margin before fair value adjustments	\$	9,342	\$	8,821	\$ 521	6%
Gross margin % before fair value adj.		37%		71%	(34)%	(48)%
Fair value adjustments to biological assets and						
changes in inventory sold	\$	1,852	\$	42,925	\$ (41,073)	(96)%
Gross margin	\$	11,194	\$	51,746	\$ (40,552)	(78)%
Operating expenses	\$	11,040	\$	5,500	\$ 5,540	101%
Income (loss) from operations	\$	154	\$	46,246	\$ (46,092)	(100)%
Other expense (income)	\$	1,017	\$	16,729	\$ (15,712)	(94)%
Net income (loss) from continuing operations	\$	(863)	\$	29,517	\$ (30,380)	(103)%
Net income (loss) from continuing operations						
per common share, basic	\$	(0.006)	\$	0.231	\$ (0.237)	(103)%
Net income (loss) from continuing operations						
per common share, diluted	\$	(0.006)	\$	0.195	\$ (0.201)	(103)%
Financial Position						
Working capital	\$	142,793	\$	213,722	\$ (70,929)	(33)%
Inventory and biological assets	\$	125,206	\$	117,786	\$ 7,420	6%
Total assets	\$	469,484	\$	368,628	\$ 100,856	27%
Non-current financial liabilities	\$	78,418	\$	98,296	\$ (19,878)	(20)%

# NET REVENUE FROM CONTINUING OPERATIONS

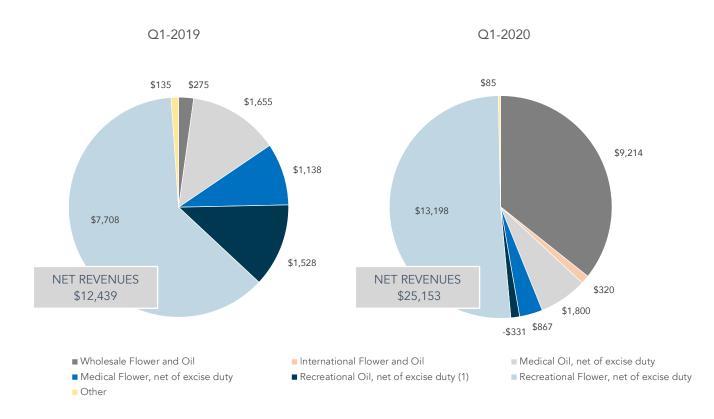
Net revenue for the Company is defined as gross revenue, which is net of any customer discounts, rebates, and sales returns and recoveries, less excise taxes. Revenue consists primarily of dried flower and cannabis oil but also related accessories and, at times, wholesale sales.

The Company's revenue from continuing operations includes revenue from dried flower (including pre-rolls and milled flower blends) and cannabis oil for the adult-use recreational, medical, and wholesale and international marketplaces as well as accessories revenue to medical patients. For the three months ended November 30, 2019, the Company recorded an increase of 102% in net revenues to \$25,153 from dried flower and cannabis oil sold from \$12,439 for the three months ended November 30, 2018. Q1 Fiscal 2020 net revenue increased from Q1 Fiscal 2019 net revenue of \$12,439, due to a full quarter of adult-use recreational cannabis revenue in Q1 Fiscal 2020 compared to a partial quarter in Q1 Fiscal 2019, as well as significant wholesale revenues during Q1 Fiscal 2020.

Net revenues were comprised of sales during the quarter of \$26,218 (net of excise), less a provision for product returns and price adjustments of \$1,065 (net of excise). The majority of the product returns and price adjustments provision was due to THC oil that has seen less than anticipated demand in the adult-use recreational market.

#### **REVENUE COMPOSITION**

For the purpose of reviewing revenue figures, the Company's management is most interested in recreational and medical sales of dried flower and cannabis oil, which have increased as illustrated below.



(1) Comprised primarily of sales returns and price allowance provisions

#### **COST OF SALES AND GROSS MARGIN**

The gross margin from continuing operations for the three months ended November 30, 2019 was \$11,194 compared to \$51,746 for the prior year comparative period. The decrease in gross margin quarter-over-quarter was primarily driven by fair value changes to biological assets and inventory in the prior year comparative period, offset by higher gross margin before fair value adjustments on higher sales volumes in the current period.

Included in gross margin are the changes in the fair value of biological assets related to IFRS standard IAS 41 - Agriculture. The net increase in fair value adjustments on a quarter-to-date basis is due to additional production capacity that came online during the quarter and an increase in harvested plants resulting in an increase in fair value on the growth of biological assets of \$25,899 (November 30, 2018 - \$52,385), which was offset by the realization of the fair value increment for inventory sold during the quarter of \$(13,838) (November 30, 2018 - \$(9,460)) and adjustments to the net realizable value of inventory of \$(10,209) (November 30, 2018 - \$nil).

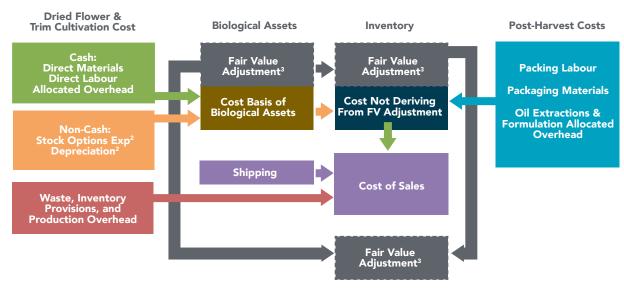
Cost of sales primarily consists of the following:

• Costs of sales of cannabis (dried flower, cannabis oil, and other wholesale formats such as extract) include the direct costs of materials and labour and depreciation of manufacturing related items such as building, and equipment related to the

production of cannabis sold. This includes growing, cultivation and harvesting costs, quality assurance and quality control, as well as packaging and labelling.

- Cost of sales also includes the costs related to other products such as vaporizers and other accessories.
- Cost of sales also includes shipping expenses to deliver product to the customer.
- The production cost of late-stage biological assets that are disposed of, provisions and write-downs for inventory that does
  not pass the Company's quality assurance standards and obsolete products and packaging, and other production
  overhead.

Illustrative Overview of Composition and Flow of Biological Assets, Inventories, and Cost of Sales



#### Notes:

- 1. The above illustration is for informational purposes only and should not be viewed as an exact representation of the actual flow of inputs and outputs. Certain items referenced above may not have a standard meaning under IFRS and therefore should be considered non-IFRS measures. Readers should refer to the notes of the August 31, 2019 year-end financial statements for the official accounting policies.
- 2. The majority of stock options expense related to the manufacturing and operations groups and most of the Moncton Campus depreciation is captured as part of cultivation costs, however a certain amount of these costs are also added during the post-harvest and extraction phases.
- 3. Fair value adjustments are made to the cost basis of biological assets which collectively become the cost basis of inventories. Inventories are then carried at the lower of cost and net realizable value. When sold a portion of inventory is charged to cost of sales (actual costs) with the remainder (FV adjustments) to "Fair value adjustments to biological assets" on statements of income.
- 4. Excise taxes are excluded from this diagram and are reflected as a netting adjustment against gross revenue to arrive at net revenue for presentation purposes in the condensed consolidated interim financial statements.

#### GROSS MARGIN BEFORE FAIR VALUE CHANGES TO BIOLOGICAL ASSETS AND INVENTORIES SOLD

The fair value adjustment to biological assets and inventories sold is a non-cash gain (loss) and is based on fair value less cost to sell. Prior quarters have been adjusted to only reflect results from continuing operations and the reclassification of shipping expenses. Refer to notes 25 and 26 of the Annual Financial Statements for further information.

The increase in gross margin before fair value changes to biological assets and inventories sold up to Q1 Fiscal 2019 is consistent with the Company's low cost of production and ability to sell most of its products at the medium to high end of the product categories. The decline in gross margin before fair value changes to biological assets and inventories sold in Q4 Fiscal 2019 is believed to be an anomaly resulting from an increase in production costs to meet demand, a temporary decline in production yields during Q3 Fiscal 2019 that resulted in higher cost product being sold through in Q4 Fiscal 2019, year-end inventory adjustments, and write-downs of legacy packaging materials that have been replaced with new, more consumer-friendly packaging. During Q1 Fiscal 2020, the Company's gross margin before fair value changes to biological assets and inventories sold increased to \$9,342, or 37%, from Q4 Fiscal 2019.

Gross Margin before fair value changes to biological assets and inventories sold								
	Q2-F18	Q3-F18	Q4-F18	Q1-F19	Q2-F19	Q3-F19	Q4-F19	Q1-F20
Gross margin from continuing operations Less: Fair value changes to biological assets	6,155	11,696	32,465	51,746	7,958	(179)	(11,059)	11,194
and changes in inventory sold	4,384	10,066	30,846	42,925	(8,086)	(12,456)	(11,806)	1,852
Gross margin before fair value changes to to								
biological assets and inventories sold	1,771	1,630	1,619	8,821	16,044	12,277	747	9,342
Divided by: net revenue from continuing operations	3,395	3,422	3,213	12,439	26,934	24,750	16,290	25,153
Gross margin % (before fair value changes to bio assets and inventories sold	52%	48%	50%	71%	60%	50%	5%	37%

#### **GENERAL AND ADMINISTRATIVE**

For the three months ended November 30, 2019, general and administrative expenses from continuing operations increased to \$5,888 compared to \$2,171 (excluding general and administrative expenses attributed to Trauma Healing Centres ("Trauma Healing") of \$75) in the prior year comparative period. The additional increase from the prior year comparative period is related to an increase in internal resources, office and general expenses, office building depreciation, professional fees, and public company-related costs as the Company continued to scale up its operations in connection with the development of the adult-use recreational market and the cannabis derivatives market that launched in December 2019.

#### SALES AND MARKETING

For the three months ended November 30, 2019, the Company incurred sales and marketing expenses from continuing operations of \$3,530 compared to \$2,357 for the three months ended November 30, 2018. Increased sales volumes, the further development of the adult-use recreational market, and preparation for the Rec 2.0 launch resulted in increased spending quarter-over-quarter. These expenses include increased client service and sales staff, educational materials, as well as commissions on sales.

Sales and marketing and general and administrative expenses, excluding non-cash share-based compensation and impairment loss ("SG&A"), were \$9,418 for Q1 Fiscal 2020, up from \$4,528 in Q1 Fiscal 2019. As a percentage of net revenue however, SG&A expenses increased only slightly to 37% in Q1 Fiscal 2020 from 36% in Q1 Fiscal 2019 as the Company realized benefits of scale and continued to focus on prudent spending.

#### SHARE-BASED COMPENSATION

The Company recognized \$1,622 in share-based compensation in relation to selling, general and administrative employees for the three months ended November 30, 2019 compared to \$972 for the prior year comparative period. For the three months ended November 30, 2019, 420,000 options were granted to employees, including production employees, of the Company, valued at \$1,087, compared to 570,000 options granted in the prior year comparative period, valued at \$1,820. There were no options granted to key management personnel during the three months ended November 30, 2019 and 2018. The increase in share-based compensation expense year-over-year is primarily a result of the most recent fair value assumptions such as volatility and

share price driving a much higher fair value per option granted and generally more options having been granted during Fiscal 2019 as a result of the Company's increased headcount.

During the three months ended November 30, 2019, 218,370 restricted share units ("RSUs") and 142,187 performance share units ("PSUs") were granted to employees (November 30, 2018 – nil and nil), of which 165,093 RSUs and 88,910 PSUs were issued to key management personnel and members of the Board of Directors compared to nil issued for both for the three months ended November 30, 2018.

Share-based compensation was valued using the Black-Scholes valuation model for stock options and the fair value of the shares on the date of the grant for RSUs and represents a non-cash expense. The fair value of PSUs was based on the Company's share price at the grant date, adjusted for an estimate of likelihood of achievement of the defined performance criteria.

Additional share-based compensation grants after the period end have been disclosed under the *Subsequent Events* section of this MD&A.

# FINANCING COSTS AND INVESTMENT INCOME

Financing costs are comprised of cash interest expense, the amortization of transaction costs, the discount of the long-term debt outstanding during the period, and for the prior year comparative period, the discount of the convertible debentures that were previously outstanding. The decrease in financing costs to \$865 for the three months ended November 30, 2019 from \$4,190 in the prior year comparative period is attributable to the complete conversion of the convertible debentures in April 2019 and a lower average outstanding debt balance.

Investment loss of \$72 was recorded for the three months ended November 30, 2019 compared to investment income of \$246 for the prior year comparative period. The decrease in investment income was related to the maturing of short-term investments in August 2019 (\$nil outstanding during the period), which was further reduced by realized and unrealized fair value losses on the mark-to-market revaluation of marketable securities.

#### INVESTMENTS IN ASSOCIATES AND CONTINGENT CONSIDERATION

During Q1 Fiscal 2019, the Company made three strategic and international investments as described previously in this MD&A, which are being accounted for as investments in associates in the Company's financial statements. During the three months ended November 30, 2019, the Company's share of loss from these investments in associates was \$256 compared to \$nil in the prior year comparative period. Since all three of these investments are effectively in the start-up or early phases of their operations, these losses are to be expected.

In connection with Eviana, the Company had previously recorded an impairment loss of \$950 during the three months ended August 31, 2019 based on its assessment of various indicators of impairment and the recoverable amount as estimated by Management. Management continues to monitor its investment in Eviana and may reassess its carrying value at a future date.

In connection with the Alpha-Cannabis Germany investment, the Company had committed to contingent consideration to be paid in the form of Common Shares of the Company upon the achievement of certain milestones by Alpha-Cannabis Germany. This contingent consideration liability is carried at fair value in the Company's statement of financial position. For the three months ended November 30, 2019, the Company recorded an unrealized gain of \$378 on the revaluation of this liability compared to \$nil in the prior year comparative period. The gain is primarily attributable to the decrease in the market price of the Company's Common Shares.

# NET INCOME (LOSS) FROM CONTINUING OPERATIONS

Net loss from continuing operations for the three months ended November 30, 2019 was \$863 or \$(0.006) per Common Share (basic and diluted), compared to net income from continuing operations of \$29,517 or \$0.231 per Common Share (basic) and \$0.195 per Common Share (diluted) for the prior year comparative period. The net loss for the current quarter was a result of lower gross margin due to significantly lower fair value changes to biological assets and inventory sold and higher operating expenses as the Company scaled up operations. The net income in the prior year comparative period was entirely driven by positive fair value changes in biological assets and inventory sold and to a lesser extent, lower operating expenses.

#### **DISCONTINUED OPERATIONS**

During the fourth quarter of Fiscal 2018, management decided to discontinue operations of Trauma Healing. On October 16, 2018, the sale of Trauma Healing was completed to VIVO Cannabis Inc. Revenue and expenses, gains and losses relating to the

discontinuation of Trauma Healing have been eliminated from profit or loss from the Company's continuing operations and are shown as a single line item in the statements of income and comprehensive income. The Company made the decision to divest its interest in Trauma Healing in order to focus its efforts on the emerging adult-use recreational cannabis market. The Company did not view Trauma Healing as a part of its core business and does not anticipate that the disposal of its interest in Trauma Healing to have any material impact on the expected financial performance on Organigram going forward.

The net loss from discontinued operations during the three months ended November 30, 2018 was \$38 or \$nil per Common Share (basic and diluted) in the prior year comparative period.

#### SUMMARY OF QUARTERLY RESULTS

	Q2-F18	Q3-F18	Q4-F18	Q1-F19	Q2-F19	Q3-F19	Q4-F19	Q1-F20
Financial Results								
Adult-use recreational revenue (net of excise)	-	-	-	9,236	24,460	21,802	13,361	12,867
Direct to patient medical revenue (net of excise)	2,703	2,999	3,053	2,793	2,357	2,793	2,376	2,667
International, wholesale and other revenue	692	436	137	410	117	155	553	9,619
Net revenue from continuing operations	3,395	3,435	3,190	12,439	26,934	24,750	16,290	25,153
Net income (loss) from continuing operations	1,190	4,086	18,091	29,517	(6,386)	(10,180)	(22,456)	(863)
Net income (loss) from continuing operations per common share, basic	0.010	0.033	0.157	0.231	(0.049)	(0.068)	(0.144)	(0.006)
Net income (loss) from continuing operations per common share, diluted	0.009	0.030	0.152	0.195	(0.049)	(0.068)	(0.144)	(0.006)
Operational Results								
Cost of cultivation - cash (\$/gram)	1.24	0.66	0.62	0.56	0.65	0.95	0.66	0.61
Cost of cultivation - non-cash (\$/gram)	0.24	0.14	0.21	0.18	0.20	0.34	0.28	0.26
Total cost of cultivation (\$/gram)	1.48	0.80	0.83	0.74	0.85	1.29	0.94	0.87
Dried flower yield per plant (grams)	71	93	127	153	164	110	148	152
Harvest (kg)	880	1,208	6,323	8,042	8,315	6,052	7,434	12,759
Registered medical patients (#)	12,957	15,316	15,730	13,505	14,875	17,000	17,200	18,125
Employee headcount (#)	144	261	356	479	615	622	707	766

The legalization of adult-use cannabis for recreational purposes in October 2018 resulted in a significant increase in revenue in Q1 Fiscal 2019, which continued through Q3 Fiscal 2019 as the recreational market matures and stabilizes. Prior to this period, the Company was incrementally growing its medical cannabis business, while also preparing for the launch of adult-use cannabis market for recreational purposes. The decrease in revenue in Q4 Fiscal 2019 is due to the lack of a sufficient retail network and slower than expected store openings in Ontario, which was further exacerbated by increased industry supply and a changing market dynamic that resulted in the recognition of a provision for product returns and price adjustments as described previously.

Net income between Q3 Fiscal 2018 through to Q1 Fiscal 2019 increased primarily as a result of the Company's fair value adjustment to biological assets as the Company built-up inventories in advance of the recreational market launch. This was offset by increasing SG&A expenditures during the same timeframe as the Company increased its headcount substantially and invested in sales and marketing, recruitment and retention, and various other administrative expenditures. Net income for Q2 Fiscal 2019 through Q1 Fiscal 2020 declined as the Company recorded net negative changes to Company's fair value adjustments to biological assets and inventories sold and as investment in SG&A increased and cost of goods sold increased. Excluding the aforementioned trends, no seasonality has been historically noted and the Company does not currently anticipate any such trends going forward, other than the market development trends noted previously.

#### Adjusted EBITDA

This is a non-IFRS measure and the Company calculates adjusted EBITDA from continuing operations as net income (earnings) before interest expense, net of investment income; income tax; depreciation, amortization, impairment, and gain (loss) on disposal of PP&E (per the statement of cash flows); share-based compensation (per the statement of cash flows); share of loss and impairment loss from investments in associates; unrealized loss (gain) on changes in fair value of contingent consideration; expenditures incurred in connection with the NASDAQ cross-listing; and the fair value adjustment to biological assets and inventory. Management believes the exclusion of the fair value adjustment is an alternative representation of performance. The

fair value adjustment is a non-cash gain (loss) and is based on the valuation of biological assets and inventory using a fair value less cost to sell model. The most directly comparable measure to adjusted EBITDA (excluding fair value adjustment to biological assets and inventory) calculated in accordance with IFRS is net income (loss) from continuing operations.

Management changed the calculation of adjusted EBITDA during Q2 Fiscal 2019 and has conformed prior quarters accordingly to include an add-back for share-based compensation, share of loss from investments in associates, expenditures incurred in connection with the NASDAQ cross-listing, and unrealized loss on changes in fair value of contingent consideration.

Adjusted EBITDA has been increasing since Q2 Fiscal 2018 through to Q2 Fiscal 2019 as the adult-use recreational market was legalized in October 2018 but experienced a decrease during Q3 and Q4 Fiscal 2019 due to lower gross margins on increased production costs, inventory write-downs, and sales provisions as well as higher SG&A expenditures. In Q1 Fiscal 2020, adjusted EBITDA increased owing to increased gross margin and lower SG&A expenses compared to Q4 of Fiscal 2019.

Adjusted EBITDA (Non-IFRS Measure)																
Adjusted EBITDA Reconciliation	Q	2-F18	C	23-F18	(	24-F18	(	Q1-F19	C	22-F19	(	Q3-F19	(	24-F19	C	21-F20
Net income (loss) from continuing operations as reported	\$	1,191	\$	4,070	\$	18,091	\$	29,517	\$	(6,386)	\$	(10,180)	\$	(22,456)	\$	(863)
Add:																
Interest expense (investment income) from continuing operations		1,143		3,679		3,861		3,944		4,085		362		616		937
Income tax expense (recovery)  Depreciation, amortization, impairment, and gain (loss) on disposal of PP&E from continuing operations		-		-		5,653		12,785		(620)		(2,248)		(6,289)		202
(per statement of cash flows)		603		923		1,556		1,671		1,802		2,220		3,955		3,760
Less/(Add): fair value adjustment to biological assets and net realizable value adjustment to inventory		4,384		10,066		30,846		42,925		(8,086)		(12,456)		(11,806)		1,852
Adjusted EBITDA as Previously Reported	\$	(1,447)	\$	(1,394)	\$	(1,685)	\$	4,992	\$	6,967	\$	2,610	\$	(12,368)	\$	2,184
Add:																
Share-based compensation (per statement of cash flows)		1,153		1,157		1,977		1,847		5,136		3,875		4,036		2,805
Share of loss and impairment loss from investments in associates		-		-		-		-		507		415		1,289		256
Unrealized loss on changes in fair value of contingent consideration		-		-		-		-		646		363		(864)		(378)
Nasdaq cross-listing expenditures		-		-		-		_		-		449		-		-
Adjusted EBITDA Revised	\$	(294)	\$	(237)	\$	292	\$	6,839	\$	13,256	\$	7,712	\$	(7,907)	\$	4,867
Divided by: net revenue from continuing operations		3,395		3,422		3,213		12,439		26,934		24,750		16,290		25,153
Adjusted EBITDA Margin % (Non-IFRS Measure)		-9%		-7%		9%		55%		49%		31%		-49%		19%

# BALANCE SHEET, LIQUIDITY AND CAPITAL RESOURCES

The following represents selected balance sheet highlights of the Company at the end Q1 Fiscal 2020 and Q4 Fiscal 2019:

	NOVEMBE	ER 30, 2019	AUGU	ST 31, 2019	% CHANGE
Cash & short-term investments	\$	34,132	\$	47,935	(29)%
Inventories	\$	101,930	\$	93,144	9%
Working capital	\$	142,793	\$	152,417	(6)%
Total assets	\$	469,484	\$	428,525	10%
Total current and long-term debt	\$	84,499	\$	49,576	70%
Total shareholders' equity	\$	328,821	\$	327,006	1%

On November 30, 2019, the Company had a cash and short-term investments balance of \$34,132 compared to \$47,935 at August 31, 2019, a decrease of \$13,803 which is primarily a result of the purchase of property, plant and equipment as part of the Company's Moncton Campus expansion, which is reflected in the overall increase in total assets, and the scaling up of the business.

Inventories continued to grow as cultivation outpaced packaging and extraction and the Company continues to build up inventories of concentrated extract for Rec 2.0 products. The Company expects that the rate of inventory build will slow as new retail outlets and new product lines come online during calendar 2020, driving sales and inventory usage.

Overall, working capital is strong and the Company believes, in the event that if it were not in a position to finance its capital expenditure plan through operating cash flows or the \$140 million Credit Facility with BMO, that it could, if necessary and subject to prevailing market conditions, obtain liquidity through the capital markets as the Common Shares are actively traded on two senior exchanges and there is good analyst coverage amongst sell-side brokerages. On November 22, 2019, the Company filed a base shelf prospectus for an amount up to \$175 million through the issuance of common shares, preferred shares, debt securities, subscription receipts, warrants or units. The Company can raise funds from time to time by filing one or more prospectus supplements under the base shelf prospectus. On December 4, 2019, the Company filed a prospectus supplement to raise up to \$55 million under an ATM Program as described herein. The purpose of filing the base shelf prospectus is to shorten the timeline to raise funds for growth opportunities and working capital.

The following highlights the Company's cash flows during the three months ended November 30, 2019 and 2018:

	NOVEMBER 30, 20	19	NOVEMBER (	30, 2018
Cash provided (used)				
Operating activities	\$	(13,674)	\$	(14,809)
Financing activities		34,029		13,923
Investing activities		(33,954)		(24,016)
Cash (used) provided	\$	(13,599)	\$	(24,902)
Cash position				
Beginning of period		47,555		55,064
End of period	\$	33,956	\$	30,162
Short-term investments		176		65,787
Cash and short-term investments	\$	34,132	\$	95,949

The cash used by operating activities was \$13,674, which was primarily driven by the scaling up of operations and investment in working capital as the Company focused its operations on the adult-use recreational cannabis and the cannabis derivatives markets during the quarter ended November 30, 2019. The Company has accumulated significant inventory, which it expects to sell in the upcoming quarters as the retail roll-out across Canada continues to build and the Company continues the launch of its Rec 2.0 product line. This compares to cash used of \$14,809 for the prior year comparative period when the business was mostly focused on the initial launch of the adult-use recreational market.

The cash provided by financing activities was \$34,029, driven by long-term debt issued for net proceeds of \$34,860. This was offset by cash interest paid of \$747 and payment towards lease liabilities of \$108. In comparison, in the prior year comparative period, cash provided by financing activities was \$13,923, which was primarily driven by long-term debt issued for net proceeds of \$9,851 plus stock options and warrants exercised of \$4,472. This was offset by cash interest paid of \$298 and payment of long-term debt of \$102.

On May 31, 2019, the Company closed a credit facility with Bank of Montreal ("BMO") as lead arranger and agent as well as a syndicate including three other lenders. The facility consists of a \$115 million term loan ("Term Loan") and a \$25 million revolving credit facility ("Revolver", or together, the "Facilities"), both of which mature on May 31, 2022. Included in the facility is an uncommitted option to increase the Facilities by an incremental \$35 million to a total of \$175 million, subject to agreement by BMO and the syndicate of lenders and satisfaction of certain legal and business conditions.

The Facilities are secured by assets of the Company and its subsidiaries. The proceeds of the Term Loan are being used to fund the Phase 4 and 5 expansions of the Moncton campus and were also used to refinance the Company's long-term debt with Farm Credit Canada. The Revolver may be used for general corporate and working capital purposes. Availability under the Revolver is based on a percentage of the Company's trade receivables at the end of each month, which remains undrawn at November 30, 2019.

On November 15, 2019, the Company amended its Credit Facility ("Amended Facilities") with BMO to: i) extend the final draw deadline of the Term Loan ("Amended Term Loan") from November 30, 2019 to March 31, 2020; (ii) postpone the commencement of principal repayments on the term loan from February 29, 2020 to May 31, 2020; and (iii) realign the financial covenants structure, effective November 30, 2019, to be more consistent with industry norms up to and including May 31, 2020, which will also provide the Company with greater flexibility around the timing and quantum of any incremental draws. The financial covenants will revert to the original structure on August 31, 2020.

During the three months ended November 30, 2019, the Company drew an additional \$35 million under the Term Loan, in two tranches and converted the balances from prime rate loans to bankers' acceptances, except for \$20,000 that was drawn on November 29, 2019, which was converted subsequent to the period end. During the three months ended November 30, 2019, the Company rolled over \$65 million of the Term Loan balance on a monthly basis through bankers' acceptances with an average cash interest rate of approximately 4.5%. Subsequent to the period end, the entire balance of \$85 million was rolled over into bankers' acceptances with a cash interest rate of approximately 5.2%, which reflected the fixed interest rate margin of the Amended Term Loan.

The Company's outstanding share purchase warrants expired in accordance with their terms on June 18, 2019. All the outstanding warrants at June 18, 2019 that were not exercised into Common Shares expired on June 18, 2019. 347,432 warrants remained unexercised and expired as a result.

Pursuant to the previously noted base-shelf prospectus, on December 4, 2019, the Company established an ATM Program that allows the Company to issue up to \$55 million (or its U.S. dollar equivalent) of Common Shares from treasury to the public from time to time, at the Company's discretion. Any common shares sold in the ATM Program will be sold through the TSX, the NASDAQ, or any other marketplace on which the common shares are listed, quoted or otherwise traded, at the prevailing market price at the time of sale.

The aggregate number of Common Shares sold on the TSX or any other Canadian marketplace pursuant to an ATM distribution on any trading day will not exceed 25% of the aggregate trading volume of such Common Shares on the TSX or any other Canadian marketplace on that day.

As of the date of this MD&A, the Company had issued 7,302,600 Common Shares during the month of December 2019 for gross proceeds of \$22.9 million at a weighted average price of \$3.14 per common share under the ATM Program.

The cash used by investing activities was \$33,954, primarily driven by the purchase of property, plant and equipment for \$30,927 and a loan advance of \$2,071. This compares to cash used by investing activities of \$24,016 in the prior year quarter, which was primarily due to the purchase of property, plant and equipment for \$22,091 and investment in associate for \$12,705, which was partly offset by proceeds from short-term investments of \$10,000.

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

There were no off-balance sheet arrangements during the three months ended November 30, 2019.

# **RELATED PARTY TRANSACTIONS**

#### MANAGEMENT AND BOARD COMPENSATION

Key management personnel are those persons having the authority and responsibility for planning, directing and controlling activities of the Company, directly or indirectly. The key management personnel of the Company are the members of the Company's executive management team and the Board of Directors.

For the three months ended November 30, 2019 and 2018, the Company's expenses included the following management and board compensation:

Salaries and consulting fees
Share-based compensation
Total key management compensation

NOVEMBER 3	30, 2019
\$	576
	771
\$	1,347

NOVEMBER 30,	2018
\$	447
	394
\$	841

During the three months ended November 30, 2019, nil stock options (November 30, 2018 – nil) were granted to key management personnel. During the three months ended November 30, 2019, 165,093 RSUs and 88,910 PSUs (November 30, 2018 – nil and nil), were granted to key management personnel with an aggregate fair value of \$708 and \$191 (November 30, 2018 – \$nil and \$nil), respectively.

# SIGNIFICANT TRANSACTIONS WITH ASSOCIATES

For the three months ended November 30, 2019, the Company received no interest income (November 30, 2018 - \$nil) on its convertible debenture investment in Eviana, which is being recorded as distributions under the equity accounting method. The Company had no other transactions nor any balances outstanding with its associates.

# **SUBSEQUENT EVENTS**

#### i) At-the-market equity offering

On December 4, 2019, the Company established an ATM Program that allows the Company to issue up to \$55 million (or its U.S. dollar equivalent) of Common Shares from treasury to the public from time to time, at the Company's discretion. Any Common Shares sold in the ATM Program are sold through the TSX, the NASDAQ, or any other marketplace on which the common shares are listed, quoted or otherwise traded, at the prevailing market price at the time of sale.

Subject to securities laws and stock exchange requirements, the volume and timing of distributions under the ATM Program are determined in the Company's sole discretion. The ATM Program is effective until the earlier of December 25, 2021 and the issuance and sale of all of the Common Shares issuable pursuant to the ATM Program, unless terminated prior to such date by the Company or the agents. The Company intends to use the net proceeds from the ATM Program to fund capital projects, for general corporate purposes and to repay indebtedness. As Common Shares distributed in the ATM Program are issued and sold at the prevailing market price at the time of the sale, prices may vary among purchasers during the period of the distribution.

Distributions of the Common Shares through the ATM Program are made pursuant to the terms of an equity distribution agreement dated December 4, 2019 among the Company, and the agents being: BMO Nesbitt Burns Inc., as Canadian agent, and BMO Capital Markets Corp., as U.S. agent.

As of the date of this MD&A, the Company issued 7,302,600 Common Shares during the month of December 2019 for gross proceeds of \$22.9 million at a weighted average price of \$3.14 per common share. Net proceeds realized were approximately \$22.4 million after agents' commissions of approximately \$0.5 million. Proceeds have been raised in both USD (for shares sold through the NASDAQ) and CAD (for shares sold through the TSX) and the weighted average share price was calculated using the spot rate on the day of settlement.

#### ii) Issuance of stock options

On December 30, 2019, the Company granted 245,000 stock options to purchase 245,000 Common Shares, to employees of OGI, at an exercise price of \$3.15 per share. The options vest evenly over a two-year period with 34% of the options vesting on the grant date, 32% vesting on the one-year anniversary of the grant date, and 34% vesting on the two-year anniversary of the grant date. Vested options may be exercised until 2029, subject to certain forfeiture provisions. The fair value is estimated at \$410.

On December 30, 2019, the Company granted 325,000 stock options to purchase 325,000 Common Shares, to employees of OGI, at an exercise price of \$3.15 per share of which 250,000 of these options were issued to key management personnel. 33% of the options vest on the six-month anniversary of the grant date; 34% of the options vest on the one-year anniversary of the grant date; 33% of the options vest on the two-year anniversary of the grant date. Vested options may be exercised until 2029, subject to certain forfeiture provisions. The fair value is estimated at \$539.

# **FAIR VALUE MEASUREMENTS**

# (i) Financial Instruments

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly fashion between market participants. The Company records certain financial instruments at fair value. The Company's financial instruments include cash, short-term investments (including marketable securities), accounts receivable, loan receivable, accounts payable and accrued liabilities, long-term debt, unsecured convertible debentures, and contingent share consideration.

Fair value measurements are categorized into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 inputs, other than quoted prices included within Level 1, are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

The fair value of cash and cash equivalents, short-term investments, accounts receivable, loan receivable, accounts payable and accrued liabilities approximate their carrying amounts due to their short-term nature. The fair value of marketable securities is based on quoted prices in active markets and is reflected in the carrying value of these financial assets. The fair value of long-term debt approximates \$85,424.

The fair value of the contingent share consideration is primarily based on Level 3 unobservable inputs. The determination of the fair value of this liability is primarily driven by the Company's expectations of the investment in associates achieving certain milestones. The expected milestones were assigned probabilities and the expected related cash flows were discounted to derive the fair value of the contingent consideration. At November 30, 2019, the probability of achieving the milestones was estimated to be 100% and the discount rate was estimated to be 20%. If the probabilities of achieving the milestones decreased by 10%, the estimated fair value of the contingent share consideration would decrease by approximately \$71. If the discount rates increased or decreased by 5%, the estimated fair value of contingent consideration would decrease or increase, respectively, by approximately \$23.

During the period, there were no transfers of amounts between Levels 1, 2 and 3.

#### (ii) Biological Assets

The Company measures biological assets consisting of cannabis plants at fair value less costs to sell up to the point of harvest, which becomes the basis for the cost of finished goods inventories after harvest. The fair value less costs to sell of biological assets is determined using a model which estimates the expected harvest yield in grams for plants currently being cultivated, and then adjusts that amount for the expected selling price per gram and also for any additional costs to be incurred, such as post-harvest costs. The following unobservable inputs, all of which are classified as Level 3 on the fair value hierarchy (see above), are used in determining the fair value of biological assets:

- Average selling price per gram calculated as the weighted average historical selling price of cannabis sold by the Company, adjusted for expectations about future pricing.
- Yield by plant represents the number of grams of finished cannabis inventory which are expected to be obtained from each harvested cannabis plant;
- Wastage of plants based on their various stages of growth represents the weighted average percentage of biological assets which are expected to fail to mature into cannabis plants that can be harvested;
- Post-harvest costs calculated as the cost per gram of harvested cannabis to complete the sale of cannabis plants post-harvest, consisting of the cost of direct and indirect materials and labour related to drying, labelling and packing.

The Company estimates the harvest yields for the cannabis on plants at various stages of growth. As of November 30, 2019, it is expected that the Company's biological assets will yield 20,051 kg (August 31, 2019 – 16,595 kg) of cannabis when eventually harvested. The Company's estimates are, by their nature, subject to change and differences from the anticipated yield will be reflected in the fair value adjustment to biological assets in future periods. The Company accretes fair value on a straight-line basis according to stage of growth. As a result, a cannabis plant that is 50% through its 19-week growing cycle would be ascribed approximately 50% of its harvest date expected fair value less costs to sell (subject to wastage adjustments).

Management believes the most significant unobservable inputs and their impact on fair value are as follows:

SIGNIFICANT INPUTS &	WE	WEIGHTED AVERAGE INPUT					EFFECT ON FAIR VALUE				
ASSUMPTIONS	NOV.	30, 2019	19 AUG. 31, 2019		SENSITIVITY	NOV. 30, 2019		AUG. 31, 2019			
Average net selling price per gram	\$	5.07	\$	5.65	Increase or decrease by \$1.00 per gram	\$	4,587	\$	3,657		
Average yield per plant		150 grams		151 grams	Increase or decrease by 10 grams	\$	1,551	\$	1,367		

#### **OUTSTANDING SHARE DATA**

# (i) Outstanding Shares, Warrants and Options and Other Securities

The following table sets out the number of Common Shares, options, and restricted share units outstanding of the Company as at November 30, 2019 and January 12, 2020:

	NOVEMBER 30, 2019	JANUARY 12, 2020
Common shares issued and outstanding	156,243,447	163,570,737
Options	9,085,994	9,538,421
Restricted share units	1,060,732	1,060,732
Performance share units	142,187	142,187
Total fully diluted shares	166,532,360	174,312,077

# (ii) Share-based Compensation

# Stock Options

Under the Company's stock option plan, options may be granted for up to 10% of the issued and outstanding common shares together with any other equity compensation plan of the Company, as approved by the Company's Board of Directors. The exercise price of any option is determined based on market price calculated in accordance with TSX rules at the time of grant.

The maximum exercise period after the grant of an option is 10 years. When an employee's service ends, the expiry date of their options is accelerated to 90 days thereafter, or less, depending on the terms of the related option agreement.

The Company also issues stock options to third parties in exchange for services.

The change in the options outstanding during the period is as follows:

	NUMBER	WEIGHTED AVERAGE EXERCISE PRICE		
Balance - August 31, 2019	8,833,194	\$	4.23	
Granted	420,000	\$	4.89	
Exercised	(47,100)	\$	0.93	
Cancelled / Forfeited	(120,100)	\$	8.35	
Balance - November 30, 2019	9,085,994	\$	4.23	

The following is a summary of the outstanding stock options as at November 30, 2019:

#### **OPTIONS OUTSTANDING**

#### **OPTIONS EXERCISABLE**

Quantity Outstanding	Weighted Average Remaining Contractual Life (years)	Range of Exercise Prices	Quantity Exercisable
1,788,349	5.80	\$0.30-\$1.56	1,633,783
1,983,333	7.18	\$1.57-\$2.38	1,716,666
1,658,544	8.19	\$2.39-\$4.73	960,844
1,836,818	8.99	\$4.74-\$7.25	840,833
1,818,950	9.44	\$7.26-\$11.27	606,400
9,085,994	7.91		5,758,526

Options outstanding have exercise prices that range from \$0.30 to \$11.27 with a weighted average remaining life of 7.91 years. Total share-based compensation charges, including those related to production employees that are charged to biological assets and inventory, for the three months ended November 30, 2019 was \$2,805 (November 30, 2018 – \$1,847) of which \$2,123 (November 30, 2018 - \$1,570) related to the Company's stock option plan. The fair value of options granted during the three months ended November 30, 2019 was \$1,087 (November 30, 2018 - \$1,820). These options are measured at fair value at the date of grant and are expensed over the option's vesting period, which typically range from two to three-year terms with options vesting in annual tranches evenly over this time period. In determining the amount of share-based compensation related to the options, the Company used the Black-Scholes option pricing model to establish the fair value of options granted.

The following is the range of assumptions for the three months ended November 30, 2019 and 2018:

Risk free interest rate
Expected life of options
Expected annualized volatility
Expected dividend yield
Forfaiture Pate

NOVEMBER 30, 2019
1.39% - 1.53%
5.0 - 6.5 years
72% - 73%
-
8.0% - 8.1%

NOVEMBER 30, 2018
2.15% - 2.42%
5.0 -6.0 years
65% -68%
-
7.6% - 7.9%

Volatility was estimated by using the weighted average historical volatility of the Company and other companies, that the Company considers comparable that have trading and volatility history. The expected life in years represents the period of time that options granted are expected to be outstanding. The risk-free rate is based on government of Canada bonds with a remaining term equal to the expected life of the options. The forfeiture rate is calculated based on historical experience.

# **EQUITY INCENTIVE PLAN**

Under the Company's Equity Incentive Plan (the "Equity Plan"), the maximum number of Common Shares that may be issued upon exercise of share units may not exceed 2,500,000 common shares and shall not exceed 10% of the issued and outstanding equity securities of the Company from time to time, combined with any equity securities granted under all other compensation arrangements adopted by the Company. As of November 30, 2019, the Company has granted both RSUs and PSUs under the Equity Plan. The grant price of any RSU or PSU is determined based on market price calculated in accordance with TSX rules at the time of grant and with respect to PSUs, adjusted for any non-market and market performance vesting conditions in accordance with IFRS 2.

he following table summarizes the movements in the Company's outstanding RSUs:

	NUMBER
Balance - August 31, 2019	842,362
Granted	218,370
Balance - November 30, 2019	1,060,732

The estimated fair value of the equity settled RSUs granted during the three months ended November 30, 2019 was \$937 (November 30, 2018 - \$nil), which was based on the Company's share price at the grant date and will be recognized as an expense over the vesting period of the RSUs, which is one-third each year recognized over three years. For the three months ended November 30, 2019, \$499 (November 30, 2018 - \$146) has been recognized as share-based compensation expense.

The following table summarizes the movements in the Company's outstanding PSUs:

	NUMBER
Balance - August 31, 2019	-
Granted	142,187
Balance - November 30, 2019	142,187

The estimated fair value of the equity settled PSUs granted during the three months ended November 30, 2019 was \$305 (November 30, 2018 - \$nil), which was based on the Company's share price at the grant date, adjusted for an estimate of likelihood of achievement, and will be recognized as an expense over the vesting period of the PSUs, which is one year over the fiscal year-ended August 31, 2020. For the three months ended November 30, 2019, \$51 (November 30, 2018 - \$nil) has been recognized as share-based compensation expense.

# CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS

There have been no changes to the Company's critical accounting policies and estimates during the three months ended November 30, 2019, other than those described in the following section. For more information on the Company's accounting policies and key estimates, refer to the notes in the annual consolidated financial statements and MD&A for the year ended August 31, 2019.

# **CHANGES IN ACCOUNTING POLICIES**

## New standards effective September 1, 2019

The Company has adopted the following new IFRS standard for the annual period beginning on September 1, 2019.

# IFRS 16 – Leases

In January 2016, the IASB issued IFRS 16 Leases, which replaced IAS 17 Leases. This standard introduces a single lessee accounting model and requires a lessee to recognize assets and liabilities for all leases with a term of more than twelve months, unless the underlying asset is of low value. A lessee is required to recognize a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments. The standard was effective for annual periods beginning on or after January 1, 2019 and has been adopted by the Company effective September 1, 2019 using the modified retrospective approach where comparative figures were not restated.

As a result of adopting IFRS 16, the Company recognized right-of use ("ROU") assets of \$2,244, lease liabilities of \$2,219 and a reduction to prepaid expenses of \$25 as a result of the leasing arrangements in place at September 1, 2019 and entered into during the period by its subsidiaries.

The right to use the leased asset was measured at the amount of the lease liability, using the Company's incremental borrowing rate on September 1, 2019 that the Company would have to pay to borrow over a similar term, and with a similar security, the

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funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment. The weighted average interest rate as of September 1, 2019 to measure the lease liabilities was 5.70%.

The Company elected to use the following practical expedients on adoption of IFRS 16 on all of its leases:

- (a) In accordance with IFRS 16.C3, the election is being taken to not reassess whether a contract is or contains a lease at the date of initial application, and instead to only apply IFRS 16 to contracts that were in the scope of IAS 17;
- (b) In accordance with IFRS 16.C8(b)(ii), the election is being taken to measure the right of use asset on September 1, 2019 as an amount equal to the lease liability, adjusted for prepaid or accrued lease payments;
- (c) In accordance with IFRS 16.C10(a), the election is being taken to apply a single discount rate to a portfolio of leases with reasonably similar characteristics;
- (d) In accordance with IFRS 16.C10(b), the election is being taken to rely on the IAS 37 assessment of whether leases are onerous instead of performing an impairment review;
- (e) In accordance with IFRS 16.C10(c), the election is being taken to exclude leases for which the term ends within 12 months from September 1, 2019;
- (f) In accordance with IFRS 16.C10(d), the election is being taken to exclude initial direct costs from the measurement of the right-of-use asset on September 1, 2019;
- (g) In accordance with IFRS 16.15, the election is being taken, by class of underlying asset, not to separate non-lease components from lease components, and instead account for each lease component and any associated non-lease components as a single lease component where the non-lease components are not significant compared to the lease components;
- (h) In accordance with IFRS 16.5(a), the election is being taken to not recognize an ROU asset and lease liability for leases for which the lease has a term less than 12 months; and
- (i) In accordance with IFRS 16.5(b), the election is being taken to not recognize an ROU asset and lease liability for leases for which the underlying asset is of low value that are less than \$5,000 USD when new.

The following is a reconciliation between the Company's operating lease commitments disclosed applying IAS 17 as at August 31, 2019 and the lease liabilities as at September 1, 2019 applying IFRS 16:

#### Reconciliation - IAS 17 to IFRS 16

Operating lease obligations as at August 31, 2019	\$
Minimum Future payments not related to lease payments	
Lease payments for renewal options reasonably expected to be exercised but not contractually obligated	
Relief option for short-term leases	
Relief option for leases of low-value assets	
Gross lease liabilities at September 1, 2019	
Discounting	
Present value of finance lease liabilities at 31 August 2019	\$

#### **CONTINGENT LIABILITIES**

The Company recognizes loss contingency provisions for probable losses when management is able to reasonably estimate the loss. When the estimated loss lies within a range, the Company records a loss contingency provision based on its best estimate of the probable loss. If no particular amount within that range is a better estimate than any other amount, the minimum amount is recorded. As information becomes known a loss contingency provision is recorded when a reasonable estimate can be made. The estimates are reviewed at each reporting date and the estimates are changed when expectations are revised. An outcome that deviates from the Company's estimate may result in an additional expense or release in a future accounting period.

During 2015, the Company was named as a defendant in a lawsuit in New Brunswick as a result of failed business negotiations. The plaintiffs allege breach of confidence, conversion, breach of contract, conspiracy and breach of trust, breach of fiduciary duty, and negligent misrepresentation. The Company has also launched counter-suits against the plaintiffs on similar grounds, including on the basis that the plaintiffs have breached a covenant of non-competition. The Company believes the plaintiffs' claims to be a nuisance suit. No amount has been accrued in relation to the condensed consolidated interim financial statements for the claim.

3,049 (411) 655 (539) (76) 2,678 (459) 2,219 On March 3, 2017, a claim in connection with a proposed class-action lawsuit was filed with the Supreme Court of Nova Scotia seeking to certify and represent a class of potential plaintiffs who purchased and consumed medical marijuana that was the subject of the Company's product recalls in December 2016 and January 2017 as it may have contained trace elements of the pesticides myclobutanil and bifenazate which are not approved for use by Licensed Producers. The Claim identifies several causes of action including, among others: (i) negligent design, development and testing, (ii) negligent manufacturing, (iii) negligent distribution, marketing and sale, (iv) breach of contract, and (v) breach of the Competition Act (Canada), the Consumer Protection Act (Nova Scotia), and the Sale of Goods Act (Nova Scotia), and is seeking remedy in the form of, among other things, the disgorgement of profits accrued to the Company for the sale of contaminated products, exemplary or punitive damages and certain costs. The claim also contains a request for an order certifying the proceeding as a class proceeding.

On November 16, 2017, the claim was amended to include a claim for alleged adverse health consequences caused as a result of using the recalled product. As at the date hereof, the Company has not received any medical information demonstrating adverse health effects caused as a result of using the recalled product.

During late June 2018, certification hearings were heard before the Court in Halifax, Nova Scotia. On January 18, 2019, the Court issued its decision granting certification. On March 4, 2019, the Company filed a notice for leave to appeal the certification of the class action brought against it. Leave to appeal was granted and the appeal was heard on October 15, 2019. The decision from the appeal hearing is pending.

The Company has insurance which may cover all or a portion of the fees or damages associated with this action. Each of the Company and its insurers are contesting the litigation. The litigation process will continue into the foreseeable future unless settled out of court. No amount has been recorded in the condensed consolidated interim financial statements since the amount cannot be reliably measured at this point.

# DISCLOSURE CONTROLS AND PROCEDURES AND INTERNAL CONTROL OVER FINANCIAL REPORTING

In accordance with National Instrument 52-109 - Certification of Disclosure in Issuers' Annual and Interim Filings ("NI 52-109"), the establishment and maintenance of Disclosure Controls and Procedures ("DCP") and Internal Control Over Financial Reporting ("ICFR") is the responsibility of management.

The DCP and ICFR have been designed by management based on the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in Internal Control – Integrated Framework (2013) (the "COSO 2013 Framework") to provide reasonable assurance that the Company's financial reporting is reliable and that its financial statements have been prepared in accordance with IFRS

Regardless of how well the DCP and ICFR are designed, internal controls have inherent limitations and can only provide reasonable assurance that the controls are meeting the Company's objectives in providing reliable financial reporting information in accordance with IFRS. These inherent limitations include, but are not limited to, human error and circumvention of controls and as such, there can be no assurance that the controls will prevent or detect all misstatements due to errors or fraud, if any.

#### DISCLOSURE CONTROLS AND PROCEDURES

The Company maintains a set of DCP designed to provide reasonable assurance that information required to be publicly disclosed is recorded, processed, summarized and reported on a timely basis.

# INTERNAL CONTROL OVER FINANCIAL REPORTING

NI 52-109 requires the Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO") to certify that they are responsible for establishing and maintaining ICFR for the Company and that those internal controls have been designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with IFRS. The CEO and CFO are also responsible for disclosing any changes to the Company's internal controls during the most recent period that have materially affected, or are reasonably likely to materially affect, its internal control over financial reporting.

# Material Changes to the Control Environment

There have been no changes to the Company's ICFR during the three months ended November 30, 2019 that have materially affected, or are likely to materially affect, the Company's ICFR.

#### Identified Material Weaknesses and Remediation Plan

A material weakness in ICFR is a deficiency, or a combination of deficiencies, in ICFR, such that there is a reasonable possibility that a material misstatement of a Company's annual or interim financial statements will not be prevented or detected on a timely basis by the Company's internal controls.

The Company retained a third-party service provider to assist it in performing a detailed risk assessment to identify key account and business processes and related controls, which was informed by process flow mapping with key control owners. As of the interim period ended November 30, 2019, management has identified the following material weaknesses in the Company's ICFR and implemented the associated remediation activity as outlined below. These material weaknesses have all been identified in previous reporting periods and the Company continues to implement its identified remediation plans and activities as described below.

## **Complex Spreadsheet Controls**

Management concluded that the Company did not implement and maintain effective controls surrounding complex spreadsheets related to the Company's biological asset model. Spreadsheets are inherently prone to error due to the manual nature and increased risk of human error. The Company's controls related to complex spreadsheets did not address all identified material risks associated with manual data entry, updating of assumptions and evidence of sufficient levels of review of completed spreadsheets.

#### Remediation Plan and Activities

Management has taken steps since this material weakness was first identified for the fiscal year ended August 31, 2018, to improve its process including establishing checklists to be completed quarterly with multiple levels of review. Processes have continued to improve during the quarter but continue to require further refinements. Senior management has discussed this material weakness with the Audit Committee and the Board of Directors continues to review progress on these remediation activities on a regular and ongoing basis. The Company has engaged a third party to aid in the identification, assessment and remediation over the design and implementation effectiveness of internal controls over financial reporting. The Company continues to perform scoping exercises and planning for an enterprise resource planning implementation which possesses specific functionality to remove the manual nature and usage of complex spreadsheets in future periods once fully scoped and operational.

#### General Information Technology Controls (GITC)

The Company did not have effective information technology (IT) general controls over all operating systems, databases, and IT applications supporting financial reports. Accordingly, process-level automated controls and manual controls that were dependent upon the information derived from IT systems were also determined to be ineffective.

#### Remediation Plan

The Company has engaged a third party to aid in the identification, assessment and remediation over the design and implementation effectiveness of IT related ICFR. The Company intends to perform a logical access review to enhance segregation of duties on certain in-scope applications commencing during Fiscal 2020.

# Property, plant and equipment

The Company did not maintain effective controls over the acquisition and disposal of capital assets, including the review of source documentation, authorization for disposal and processing of the related financial transaction(s).

#### Remediation Plan

To further strengthen controls surrounding property, plant and equipment, management has initiated or intends to initiate during fiscal 2020 the following procedures:

- Implement a formalized capitalization policy and provide additional training and guidance to internal teams regarding the communicated processes;
- Enhancements to the quarterly capital budget analysis prepared on major projects; and
- Review the asset register and perform a physical inventory count of all the Company's assets.

No assurance can be provided at this time that the actions and remediation efforts will effectively remediate the material weaknesses described above or prevent the incidence of other material weaknesses in the Company's ICFR in the future. Management, including the CEO and CFO does not expect that DCP or ICFR will prevent all errors, even as the remediation

measures are implemented and further improved to address the material weaknesses. A control system is subject to inherent limitations and even those systems determined to be effective can provide only reasonable, but not absolute, assurance that control objectives will be met with respect to financial statement preparation and presentation.

#### **RISK FACTORS**

The Company's business is subject to risks inherent in a high growth, heavily regulated enterprise, and the Company has identified certain risks pertinent to its business that may have affected or may affect its business, financial conditions, results of operations and cash flows, as further described throughout this MD&A and under "Risk Factors" in the AIF. For additional risk factors, readers are directed to the Company's most recent AIF available under the Company's issuer profile on SEDAR at <a href="www.secdar.com">www.secdar.com</a> and on EDGAR at <a href="www.sec.gov">www.sec.gov</a>. As a general matter, management of the Company attempts to assess and mitigate any risks and uncertainties by retaining experienced professional staff and assuring that the Board of Directors and senior management of the Company are monitoring the risks impacting or likely to impact the business on a continuous basis.

# (i) Credit Risk

Credit risk arises from deposits with banks, short-term investments (excluding investments in equity securities), and outstanding trade and loan receivables. For trade receivables, the Company does not hold any collateral as security but mitigates this risk by dealing only with what management believes to be financially sound counterparties and, accordingly, does not anticipate significant loss for non-performance. For other receivables, out of the normal course of business such as the loan receivable, management generally obtains guarantees and general security agreements. The maximum exposure to credit risk approximates the \$57,226 of cash, short-term investments, accounts receivable, and loans receivable on the balance sheet at November 30, 2019 (August 31, 2019 - \$65,385).

As of November 30, 2019, the Company's aging of trade receivables was as follows:

0-60 days 61-120 days Gross trade receivables Less: Provision for doubtful accounts

NOVEMBER	30, 2019
\$	13,534
	5
\$	13,539
	(181)
\$	13,358

AUGUST 3	31, 2019
\$	11,748
	152
\$	11,900
	(268)
\$	11,632

#### (ii) Liquidity Risk

The Company's liquidity risk is the risk the Company will not be able to meet its financial obligations as they become due. The Company manages its liquidity risk by reviewing on an ongoing basis its capital requirements. At November 30, 2019, the Company had \$33,956 (August 31, 2019 – \$47,555) of cash and working capital of \$142,793 (August 31, 2019 - \$152,417). Further, the Company has access to additional liquidity by way of its committed debt facilities and the ATM program.

The Company is obligated to the following contractual maturities relating to their undiscounted cash flows:

Accounts payable and accrued liabilities

Long-term debt

Interest payments

	Carrying Amount	ontractual ash Flows	Less than 1 year	to 3 years	to 5 years	Nore than 5 years
9	42,563	\$ 42,563	\$ 42,563	-	-	-
	84,312	85,412	4,330	80,910	127	45
	-	8,831	3,618	5,213	-	-
9	126,875	\$ 136,806	\$ 50,511	\$ 86,123	\$ 127	\$ 45

The contractual maturities noted above are based on contractual due dates of the respective financial liabilities. Interest payments for the BMO Term Loan are based on the cash interest rate in effect at November 30, 2019, which is subject to change.

In connection with the Company's Moncton Campus expansion plans, the Company is contractually committed to approximately \$22,903 of capital expenditures, of which approximately \$7,700 is committed to Phase 4C and may be spent irrespective of the fact that the Company has delayed Phase 4C. An incremental \$25,485 of uncommitted capital expenditures are estimated to be

required to meet the Company's planned growth and activities, most of which pertains to the Phase 4 and Phase 5 expansion plans.

#### (iii) Market Risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk is comprised of:

• interest rate risk which is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company is exposed to interest rate risk at November 30, 2019 pursuant to the variable rate loans described in Note 11. A 1% change in benchmark interest rates will increase or decrease the Company's interest expense by \$850 (August 31, 2019 - \$500) per year.

#### (iv) Concentration risk

The Company's accounts receivable are primarily due from provincial government agencies (two of which, individually, represented more than 10% of the Company's revenues during the period), corporations (one of which, individually, represented more than 10% of the Company's revenues during the period), and legal trusts and, thus, the Company believes that the accounts receivable balance is collectible.

# (v) Negative Cash Flow

The Company has not generated positive cash flows from operating activities. As a result of the Company's negative cash flow from operating activities, the Company continues to rely on the issuance of securities or other sources of financing to generate the funds required to fund its business. The Company may continue to have negative operating cash flow for the foreseeable future. The Company expects to continue to increase operating expenses as it implements initiatives to grow its business. If the Company's revenues do not increase to offset these expected increases in costs and operating expenses, the Company will not be profitable. There is no assurance that the Company will be successful in achieving a return on shareholders' investments and the likelihood of success must be considered in light of the early stage of operations.

#### (vi) Difficulties with Forecasts

The Company must rely largely on its own market research to forecast sales as detailed forecasts are not generally obtainable from other sources at this early stage of the cannabis industry in Canada. A failure in the demand for its products to materialize as a result of competition, technological change or other factors could have a material adverse effect on the business, results of operations and financial condition of the Company.

# (vii) NASDAQ Listing

The Company is eligible to be treated as an "emerging growth company" as defined in the Jumpstart Our Business Startups (JOBS) Act. The Company cannot be certain if the reduced disclosure requirements applicable to emerging growth companies will make its securities less attractive to investors. The Company incurs increased costs as a result of being a public company in the United States and management devotes substantial attention to public company compliance. As a foreign private issuer, the Company is subject to different U.S. securities laws and rules than a domestic U.S. issuer which may limit the information publicly available to shareholders. The Company may lose foreign private issuer status in the future which would result in significant additional costs and expenses.

