# **BioSyent Inc.**

# Management's Discussion and Analysis

For the three and six months ended June 30, 2020 and 2019

August 25, 2020

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# Introduction

The following discussion of BioSyent Inc.'s ("BioSyent" or the "Company") operations, performance and financial condition is based on the Company's interim unaudited condensed consolidated financial statements for the three and six months ended June 30, 2020 and June 30, 2019 ("Consolidated Financial Statements"), which were prepared in accordance with International Accounting Standard 34, Interim Financial

Reporting ("IAS34"). The discussion of financial condition and results of operations should be read in conjunction with the Consolidated Financial Statements, including the notes thereto. Additional information relating to the Company, including the Consolidated Financial Statements and the accompanying notes can be found at www.sedar.com.

# **Forward-Looking Statements**

This management's discussion and analysis ("MD&A") contains or incorporates forward-looking statements within the meaning of Canadian securities legislation (collectively, "forward-looking statements"). These forward-looking statements relate to, among other things, revenue, earnings, changes in costs and expenses, capital expenditures as well as changes in other objectives, strategic plans and business development goals, and may also include other statements that are predictive in nature or depend upon or refer to future events or conditions, and can generally be identified by words such as "may", "will", "expects", "anticipates", "intends", "plans", "believes", "estimates" or similar expressions. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances are forwardlooking statements. These statements are not historical facts, but instead represent only BioSyent's expectations, estimates, and projections regarding future events.

Although the Company believes the expectations reflected in such forward-looking statements are reasonable, such statements are not guarantees of future performance and involve certain risks and

uncertainties that are difficult to predict. Undue reliance should not be placed on such statements. Certain material assumptions are applied in making forward-looking statements and actual results may differ materially from those expressed or implied in such statements. Known and unknown factors could cause actual results to differ materially from those expressed or implied in the forward-looking statements. Important assumptions, influencing factors, risks, and uncertainties are referred to in the body of this MD&A, in the press release announcing the Company's financial results for the three and six months ended June 30, 2020 and June 30, 2019 and in BioSyent's annual and interim financial statements and the notes thereto. These documents are available at www.sedar.com.

The forward-looking statements contained in this MD&A are made as at the date of this MD&A and, accordingly, are subject to change after such date. Except as required by law, BioSyent does not undertake any obligation to update or revise any forward-looking statements made or incorporated in this MD&A, whether as a result of new information, future events or otherwise.

# **Accounting Estimates and Accounting Policies**

There have been no changes to the accounting policies adopted in the preparation of the Consolidated Financial Statements from those adopted in the preparation of the Company's consolidated financial statements for the year ended December 31, 2019.

The Company has not early adopted any standards, interpretations or amendments that have been issued but are not yet effective.

The preparation of the Company's consolidated financial statements requires management to make critical judgments, estimates, and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the reporting date. On an ongoing basis, management evaluates its judgments, estimates, and assumptions

using historical experience and various other factors it believes to be reasonable under the given circumstances. In the future, actual experience may differ from these estimates and assumptions.

BioSyent's significant accounting judgments and estimates include recoverability of asset carrying values, impairment of trade and other receivables, income taxes, depreciation of equipment, amortization of intangible assets, share-based payments, inventory, and determination of the transaction price in revenue recognition. For a more detailed discussion of changes to the Company's critical accounting estimates, please refer to Note 4 of the Consolidated Financial Statements for the year ended December 31, 2019.

# **Non-IFRS Financial Measures**

This MD&A makes reference to certain non-IFRS measures. These non-IFRS measures are not recognized measures under IFRS and do not have a standardized meaning prescribed by IFRS and are unlikely to be comparable to similar measures presented by other companies. When used, these measures are defined in such terms as to allow the reconciliation to the closest IFRS measure. These measures are provided as additional information

to complement those IFRS measures by providing a further understanding of the Company's results of operations from management's perspective.

Accordingly, these measures should not be considered in isolation nor as a substitute for analyses of the Company's financial information reported under IFRS. Management uses non-IFRS measures such as Earnings Before Interest, Taxes, Depreciation

and Amortization ("EBITDA"), Compound Annual Growth Rate ("CAGR") and Trailing Twelve Months Earnings Per Share ("TTM EPS") to provide investors with supplemental measures of the Company's operating performance and thus highlight trends in the Company's core business that may not otherwise be apparent when relying solely on IFRS financial measures. Management also believes that securities analysts, investors, and other interested parties frequently use non-IFRS measures in the

evaluation of issuers. Management also uses non-IFRS measures in order to facilitate operating performance comparisons from period to period, prepare annual operating budgets, and to assess the Company's ability to meet future debt service, capital expenditure, and working capital requirements. The definition and a reconciliation of EBITDA, as used and presented by the Company, to the most directly comparable IFRS measures follows later in this MD&A.

# Overview, Vision, Strategy, and Products

# **Overview**

BioSyent is a publicly traded specialty pharmaceutical company which, through its wholly owned subsidiaries, BioSyent Pharma Inc. ("BioSyent Pharma") and BioSyent Pharma International Inc., sources, acquires or in-licences and further develops pharmaceutical and other healthcare products for sale in Canada and certain international markets. Hedley Technologies Ltd. and

Hedley Technologies (USA) Inc., also wholly owned subsidiaries of BioSyent, operate the Company's legacy business, marketing biologically and health friendly non-chemical insecticides (the "Legacy Business"). BioSyent's issued and outstanding common shares (the "Common Shares") are listed for trading on the TSX Venture Exchange under the symbol "RX".

# **BioSyent's Vision**

BioSyent's vision is to be the leading independent Canadian healthcare company focused on commercializing innovative products improving patient lives and supporting healthcare providers.

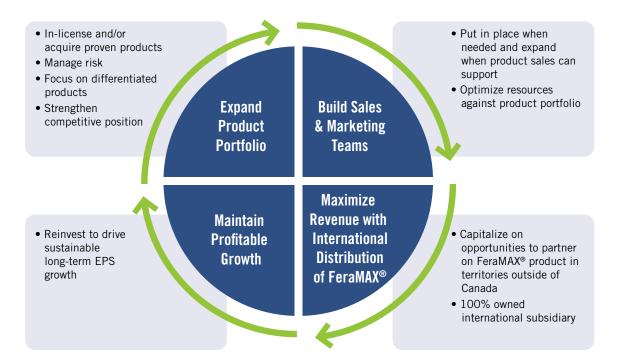
BioSyent is independent and does not have access to large amounts of capital or a corporate pipeline of products funded by large investments in research and development. BioSyent is focused on innovative products that are sourced through international

partnerships. These products are unique due to manufacturing complexities, novel technologies, therapeutic advantages and/ or strong, defendable intellectual property rights. The Company's strategy allows it to commercialize these products as brands acquired or licensed to it by partners. The Company intends for its products to be differentiated and to improve patient lives. The Company works with, and supports, healthcare practitioners in achieving this objective.

# **BioSyent's Strategy**

BioSyent has four key elements to achieving its strategic objectives:

- 1. Expand the product portfolio
- 2. Build sales and marketing teams
- 3. Maximize revenue with international distribution of FeraMAX $^{\text{\tiny{\$}}}$
- 4. Maintain profitable growth



BioSyent has developed sourcing arrangements with partners from around the world. The Company has a flexible format for such arrangements.

The Company seeks long-term buy-sell agreements or in-licensing arrangements with or without royalties or payments linked to milestone events such as regulatory approvals or reimbursement by formularies.

The Company exercises diligence when sourcing new products. Some of the steps in this process involve reviewing market data and market trends, interviewing key healthcare practitioners or medical advisory boards and obtaining opinions on reimbursement possibilities with payers. Once the Company has decided to proceed with a new product opportunity, it acquires or licenses exclusive Canadian and/or international market rights to that product. After the acquisition or in-licensing of the product, the Company manages the product through the regulatory and product registration process and, once approved, commercializes the product in Canada and/or international markets.

The Company uses various means of reducing risk in the marketplace. The Company adopts a gradually accelerating investment approach in promoting its products in the marketplace by balancing its investment behind brands with brand revenue and growth and by segmenting the market into immediate and long-term growth opportunities. It pursues possible reimbursement avenues for its products in both the private and public sectors. The Company uses various marketing techniques throughout the product life cycle, as it deems appropriate, including healthcare practitioner detailing, direct to patient information through various media, product differentiation materials, and expansion of patient and healthcare practitioner support services to increase awareness of product efficacy and safety. The Company employs a salesforce of qualified sales professionals across Canada with experience in pharmaceutical detailing to healthcare practitioners and hospitals.

The Company focuses on medications that occupy a niche in the market and are unique due to manufacturing complexities or novel technological and therapeutic advantages or are backed by strong partners holding defendable intellectual property rights. This strategy allows the Company to market these medications as brands it owns or licenses. By virtue of its strong growth record, the Company is able to attract partners for new products that have niche positioning.

# **Evolution of Strategy**

The Company has not engaged in clinical trials due to the risks associated with such research activities. From time to time, the Company may acquire or in-license opportunities in late-stage development with which it, or its partners, have significant prior experience. Such experience and competency of the Company and its partners give the Company the ability to gauge risk in some depth. The Company may also seek in-licensing opportunities for new products launched in countries outside of Canada that require additional research and development work

before being launched in the Canadian market. The Company considers opportunities where there is a high probability that additional research and development work is likely to extend the lifecycle of portfolio products. Such studies might include in vitro or in vivo studies (including bio-equivalency studies, efficacy studies, or safety studies).

# **Pharmaceutical Business**

# FeraMAX® 150



In keeping with its strategy, the Company has, through BioSyent Pharma, launched FeraMAX<sup>®</sup> 150 to the Canadian healthcare market. FeraMAX<sup>®</sup> 150 is an

oral hematinic indicated for the prevention and treatment of iron deficiency anaemia. This non-ionic polysaccharide-iron complex formulation reduces adverse side effects common with other iron formulations. Shipments of FeraMAX® 150 commenced in April 2007.

FeraMAX® 150 continues to be a strong driver of growth in the Company's domestic and international pharmaceutical business. In 2015, the Company developed and launched a new Certified Vegan formulation of FeraMAX® 150. In 2016, the Company developed a 100 mg formulation of FeraMAX® capsules ("FeraMAX® 100") for distribution in certain markets outside of Canada.

# **Cathejell®**

# Cathejell®

2% lidocaine hydrochloride jelly, USP

In July 2011, BioSyent Pharma received marketing approval from Health

Canada for Cathejell®. Cathejell® was in-licensed by BioSyent Pharma from Pharmazeutische Fabrik Montavit. Shipments of Cathejell® commenced in May 2012. In April 2017, BioSyent Pharma extended its in-license agreement with Pharmazeutische Fabrik Montavit, giving BioSyent Pharma exclusive Canadian rights to the Cathejell® product until March 31, 2024.

Cathejell® is an innovative pharmaceutical product that combines a sterile gel with lidocaine in a unique collapsible applicator syringe providing a safe and effective solution for patients to ease the discomfort of a range of medical procedures. Cathejell® is indicated for surface anesthesia and lubrication for various procedures including male and female cystoscopies, catheterizations and other endourethral operations, endoscopies, proctoscopies, rectoscopies, and tracheal intubations.

Cathejell® can also be used for the symptomatic treatment of pain in connection with cystitis and urethritis. Cathejell® has a unique collapsible syringe design with a trauma-free applicator tip that makes it easy to use for healthcare professionals and makes the application of the drug more comfortable for the subject patient.

# FeraMAX® Powder



In July 2012, BioSyent Pharma received marketing approval from Health Canada for its unique new oral iron supplement

FeraMAX® Powder. FeraMAX® Powder is the only oral iron product available in Canada in a dissolvable powder and comes in pleasant tasting grape and raspberry flavoured crystals, which can be conveniently dosed by diluting them in water or mixing

them with soft foods. This innovative product is based upon the same non-ionic polysaccharide-iron complex technology found in FeraMAX®150.

Other oral iron products made from common ferrous salts intended for infants and children either have an unpleasant heavy metallic taste which deters patient compliance, or they come in formulations containing alcohol which healthcare professionals and caregivers prefer to avoid. The Canadian market launch of FeraMAX® Powder in May 2013 was the global introduction of this product and provides BioSyent Pharma with a unique offering for international marketing partners. The Company has also launched the product in several international markets through distribution agreements.

# Aguettant System®



In August 2012, BioSyent Pharma signed an exclusive Licensing and Distribution Agreement (the "Aguettant Agreement") with Laboratoire Aguettant S.A.S. ("Laboratoire Aguettant"). Pursuant to the Aguettant Agreement, the Company inlicensed pre-filled syringe ("PFS") products

which are medical syringes pre-filled with a specific dosage of medication and three of which are marketed to hospitals and acute care settings.

The Aguettant System® for PFS offers a patented innovation that can be used for a variety of injectable medications. The Aguettant System® for PFS features a needleless, glassless, sterile plastic syringe with a ready-to-use dual tamper-evident seal. These products provide hospitals, clinics and healthcare professionals with improved patient safety as well as operational efficiencies.

# Aguettant System® - Atropine Sulphate

One Aguettant System® urgent care product contains atropine sulphate, a commonly used drug in emergency situations and anaesthetic procedures. The Company commenced distribution of this product in February 2015.

# Aguettant System® - Phenylephrine Hydrochloride

Phenylephrine hydrochloride injection is indicated for the treatment of clinically important hypotensive states, including overcoming peripheral vascular failure (shock, or shock-like states), maintenance of blood pressure in the setting of anesthesia, drug-induced hypotension, or hypersensitivity with circulatory compromise. The Company commenced distribution of this product in November 2016.

# RepaGyn®



In October 2013, the Company signed an exclusive Canadian Licensing and

Distribution Agreement with Farma-Derma s.r.l. (the "RepaGyn Agreement"). Pursuant to the RepaGyn Agreement, the Company distributes a women's health product, RepaGyn<sup>®</sup>, which is an innovative vaginal suppository that has received approval from Health Canada. RepaGyn® helps relieve dryness and promotes healing of the vaginal mucosa. It is also recommended in situations where tissue repair is required after invasive vaginal surgeries and biopsy procedures. RepaGyn® vaginal suppositories can be used with or without local hormone therapy.

RepaGyn® is formulated with sodium hyaluronate, a naturally occurring compound, and offers a hormone-free treatment alternative proven to deliver symptom relief, restoration of pH balance and tissue repair all in one ovule.

RepaGyn® is supported by clinical evidence of both efficacy and symptom relief and has been recommended by doctors and successfully used by women in several European countries including Italy, France, Belgium, Switzerland, Denmark and Poland for over 10 years under the brand names Cicatridine<sup>®</sup>, Cicatridina<sup>®</sup>, Cikatridina®, and Repadina®.

# Proktis-M®



In March 2014, the Company entered into an in-licensing agreement for exclusive

marketing and distribution rights in Canada of Proktis-M® rectal suppositories with Farma-Derma s.r.l. Proktis-M® rectal suppositories are designed to help the healing of the anus and rectum. Proktis-M® rectal suppositories, which were launched by the Company in November 2014, have been studied and tested in conditions such as operated severe internal hemorrhoids, anal fissures, and prevention of radiation-induced proctitis.

Proktis-M® rectal suppositories are formulated with sodium hyaluronate, a naturally occurring compound, and offer a temporary matrix to facilitate cell proliferation which enhances wound healing. Proktis-M<sup>®</sup> rectal suppositories can be used on their own or in combination with other products. Proktis-M® rectal suppositories are supported by clinical evidence and have been successfully used to treat men and women in several European countries.

# **Cysview®**



In August 2015, BioSyent Pharma signed a Distribution and Supply Agreement with

Photocure ASA granting BioSyent Pharma an exclusive license to import, promote and sell the Cysview® product in Canada.

Cysview® is a patented, innovative technology that aids in the diagnosis and management of non-muscle-invasive bladder cancer. It is designed to selectively target malignant cells in the bladder and induce fluorescence during cystoscopic procedures using a blue-light enabled cystoscope.

This technology can lead to a 25% improvement in the detection of bladder cancer tumors as compared with traditional white light cystoscopy (Burger et al. 2013), leading to a reduced risk of recurrence. Cysview® has been successfully marketed in the U.S. and Europe and was approved by Health Canada in January 2015. The Company commenced the Canadian promotional launch of Cysview® in November 2015.

# Tibella®



In November 2016, the Company signed an exclusive License and Supply Agreement with a European partner for a prescription product

in the women's health therapeutic area for the Canadian market -Tibella<sup>®</sup>. Tibella<sup>®</sup> is a hormone replacement therapy ("HRT") consisting of tibolone. Tibella® is indicated for the short-term treatment of vasomotor symptoms due to estrogen deficiency in postmenopausal women, more than one year after menopause. Though new to the Canadian market, Tibolone has been successfully marketed in Europe for over 30 years and is also approved and marketed in other countries around the world.

The Company received regulatory approval from Health Canada for Tibella® in May 2019 and launched the product to the Canadian market in July 2020 with the first shipments to Canadian customers.

# Combogesic®

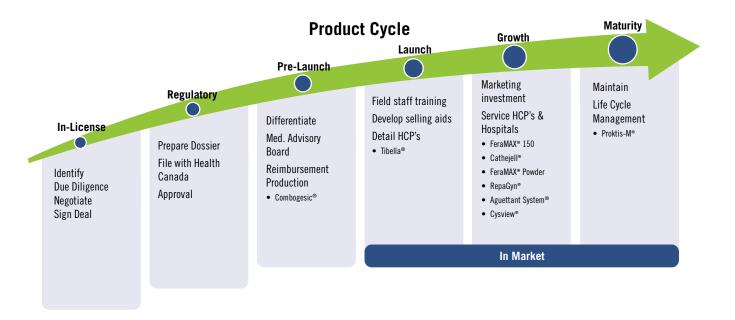


Combogesic: In November 2019, the Company signed a License and Exclusive Supply Agreement with AFT

Pharmaceuticals Ltd for a portfolio of pain management products for the Canadian market. These products will be marketed in Canada under the Combogesic® trademark. Combogesic® combines two well-known and effective medicines in a single form that has been demonstrated to synergistically provide pain relief. Health Canada approved the first form of Combogesic® in 2019. The Company is currently preparing for the launch of this product to the Canadian market.

# **Pharmaceutical Product Cycle**

The Company organizes its product lifecycle into six stages: (i) the in-license stage, (ii) the regulatory stage, (iii) the pre-launch stage, (iv) the launch stage, (v) the growth stage, and (vi) the maturity stage.



The Company currently has one product in the maturity stage (Proktis-M), seven products in the growth stage (FeraMAX® 150, Cathejell® FeraMAX® Powder, RepaGyn®, Cysview®, and Aguettant System® Atropine and Phenylephrine), one product in the launch stage (Tibella®), and one product in the pre-launch stage (Combogesic®).

# **Pharmaceutical Product Pipeline**

The Company is committed to expanding its product portfolio and accelerating its product pipeline with a focus on innovative products that are unique. The Company is currently in discussions with several potential partners for new pharmaceutical product opportunities. Although launched in markets outside of Canada, some of these products may require some additional investment before the Company seeks approval from Health Canada for the Canadian market or other international government regulatory bodies for international markets.

# **Pharmaceutical Business Structure**

The Company has three pharmaceutical business units: (i) the Community and Women's Health Business Unit which commercializes pharmaceutical products focused on improving family and women's health in Canada (the "Community Business"); (ii) the Specialty/Hospital Business Unit which sells

pharmaceutical and healthcare products to Canadian specialists and hospitals (the "Specialty/Hospital Business"); and (iii) the International Pharmaceutical Business Unit which sells FeraMAX® to markets outside of Canada (the "International Business").



These three business units, collectively, the "Pharmaceutical Business", are supported by the Company's Corporate Operations, including the finance, supply chain and logistics, medical and regulatory affairs, information technology, business development, market access, human resources, business intelligence, and legal functions. As the Company expands its product portfolio into new therapeutic areas, new specialty business units may be established as part of the pharmaceutical business structure as and when considered appropriate.

# **Legacy Business**

# Protect-It®

The Company continues to manufacture and market Protect- $It^{\$}$ , a bio-friendly, non-chemical, food-safe grain insecticide. Protect- $It^{\$}$  was developed through collaborative research between the Cereal Research Centre of Agriculture and Agri-Food Canada. Protect- $It^{\$}$  is used as a preventative treatment against insect infestations in stored grains. The Legacy Business provides an additional source of recurring cash flows for the Company allowing it to focus on its strategic areas of growth in the Pharmaceutical Business.

# **New Capabilities and Awards**

On November 25, 2019, the Company signed a License and Exclusive Supply

# Combogesic:

Agreement with AFT Pharmaceuticals Ltd for Combogesic<sup>®</sup>. which combines two pain relief medicines in a single form. Health Canada approved the first form of Combogesic<sup>®</sup> in 2019. The Company is currently preparing for the launch of this product to the Canadian market.

On May 1, 2020, the Company's FeraMAX® brand was named the #1 Pharmacist and Physician recommended over-the-counter oral iron supplement brand in Canada for the fifth consecutive year (EnsembleIQ Healthcare Group: Pharmacy Practice + Business, The Medical Post, Profession Santé, CanadianHealthcareNetwork. ca, and ProfessionSanté.ca 2020 Survey on OTC Counselling and Recommendations).

In July 2020, the Company launched Tibella®, a Health Canada approved prescription hormone replacement therapy ("HRT") consisting of



tibolone. Tibella® substitutes for the loss of estrogen production in postmenopausal women and alleviates menopausal symptoms. This drug is marketed in Canada as part of the Company's women's health product portfolio.

# **Key Performance Measures**

Key performance measures for the second quarter ("Q2") ended June 30, 2020, 2019 and 2018 are summarized in the table below:

	Q2 2020	Q2 2019	Q2 2018	CAGR*
Sales	\$4,771,255	\$5,156,476	\$5,909,423	-10%
Sales Growth %	-7%	-13%	5%	-
Net Income Before Taxes	\$962,941	\$903,063	\$2,118,540	-33%
Net Income Before Taxes Growth %	7%	-57%	6%	-
Net Income Before Taxes Margin	20%	18%	36%	-
Income Tax (Current and Deferred)	\$240,735	\$212,220	\$498,307	-
Net Income After Taxes	\$722,206	\$690,843	\$1,620,233	-33%
Net Income After Taxes Growth %	5%	-57%	4%	-
Net Income After Taxes Margin	15%	13%	27%	-
Net (Decrease) Increase in Cash and Short-term Investments	\$276,242	\$(2,559,074)	\$1,374,553	-
Basic EPS	\$0.06	\$0.05	\$0.11	-
Diluted EPS	\$0.06	\$0.05	\$0.11	

<sup>\*</sup> CAGR - Compound Annual Growth Rate - See "Non-IFRS Financial Measures"

Sales CAGR between Q2 2018 and Q2 2020 was -10%. Net Income After Taxes CAGR was -33% between Q2 2018 and Q2 2020.

As a result of inventory accumulation by Canadian pharmaceutical wholesalers in late March 2020 due to COVID-19 uncertainty, sales volumes declined in April 2020 as trade inventory levels were rebalanced. This decline in April 2020 sales volumes also impacted profitability for the quarter.

Key performance measures for the first half ("H1") ended June 30, 2020, 2019 and 2018 are summarized in the table below:

	H1 2020	H1 2019	H1 2018	CAGR*
Sales	\$10,834,101	\$9,635,290	\$10,356,570	2%
Sales Growth %	12%	-7%	10%	-
Net Income Before Taxes	\$2,898,299	\$2,181,731	\$3,612,239	-10%
Net Income Before Taxes Growth %	33%	-40%	13%	-
Net Income Before Taxes Margin	27%	23%	35%	-
Income Tax (Current and Deferred)	\$724,575	\$512,707	\$848,876	-
Net Income After Taxes	\$2,173,724	\$1,669,024	\$2,763,363	-11%
Net Income After Taxes Growth %	30%	-40%	13%	-
Net Income After Taxes Margin	20%	17%	27%	-
Net (Decrease) Increase in Cash and Short-term Investments	\$(505,733)	\$(4,525,242)	\$1,675,724	-
Basic EPS	\$0.16	\$0.12	\$0.19	-
Diluted EPS	\$0.16	\$0.12	\$0.19	-

Sales CAGR between H1 2018 and H1 2020 was 2%. Net Income After Taxes CAGR was -11% between H1 2018 and H1 2020.

Following sales growth in the months of January and February 2020, an acceleration of sales volumes in late March 2020, and the rebalancing of trade inventory levels by wholesale customers and their pharmacy clientele in April 2020, the Company observed a normalization in sales volumes in the Canadian Pharmaceutical Business in the months of May and June 2020.

# Results of Operations for the three and six months ended June 30, 2020 and 2019

# **Sales**

# **Sales Overview**

#### Q2 2020 vs. Q2 2019

Total Company sales for Q2 2020 were \$4,771,255, decreasing by 7% compared to total Company sales for Q2 2019 of \$5,156,476.

Canadian pharmaceutical sales for Q2 2020 were \$4,415,900, decreasing by 9% compared to Canadian pharmaceutical sales for Q2 2019 of \$4,844,090 due primarily to inventory rebalancing in the month of April 2020.

International pharmaceutical sales for Q2 2020 were \$94,197, as compared to \$nil International pharmaceutical sales for Q2 2019.

Legacy Business sales for Q2 2020 were \$261,158, decreasing by 16% compared to Legacy Business sales for Q2 2019 of \$312,386.

#### H1 2020 vs. H1 2019

Total Company sales for H1 2020 were \$10,834,101, increasing by 12% compared to total Company sales for H1 2019 of \$9,635,290.

Canadian pharmaceutical sales for H1 2020 were \$10,371,461, increasing by 14% compared to Canadian pharmaceutical sales for H1 2019 of \$9,114,230.

International pharmaceutical sales for H1 2020 were \$162,165, as compared to \$nil International pharmaceutical sales for H1 2019.

Legacy Business sales for H1 2020 were \$300,475, decreasing by 42% compared to Legacy Business sales for H1 2019 of \$521,060.

# **Quarterly Sales Trend**

Below is a summary of the Company's sales by business for the eight most recently completed quarters:

	Q2 2020	Q1 2020	Q4 2019	Q3 2019	Q2 2019	Q1 2019	Q4 2018	Q3 2018
Sales								
Pharmaceutical Business (\$)	4,510,097	6,023,529	5,471,519	5,802,700	4,844,090	4,270,140	5,885,658	4,991,210
Growth% vs. prior year period	-7%	41%	-7%	16%	-13%	-1%	1%	4%
Legacy Business (\$)	261,158	39,317	97,767	417,048	312,386	208,674	25,307	268,283
Growth% vs. prior year period	-16%	-81%	286%	55%	-15%	80%	-73%	-56%
Total Sales (\$)	4,771,255	6,062,846	5,569,286	6,219,748	5,156,476	4,478,814	5,910,965	5,259,493
Growth% vs. prior year period	-7%	35%	-6%	18%	-13%	1%	0%	-3%

# **Pharmaceutical Sales Trend**

Total pharmaceutical sales for Q2 2020 were \$4,510,097, decreasing by 7% compared to total pharmaceutical sales for Q2 2019 of \$4,844,090, which decreased by 13% compared to Q2 2018. Canadian pharmaceutical sales accounted for 98% of total pharmaceutical sales in Q2 2020 with the remaining 2% accounted for by international pharmaceutical sales.

Following accelerated sales growth in Q1 2020, particularly in the month of March 2020 at the outset of the COVID-19 pandemic in Canada, all brands in the Canadian pharmaceutical business, with the exception of the Aguettant® System PFS products, saw declines in sales in Q2 2020 versus the comparative period. As Canadian wholesalers and retail pharmacies accelerated their purchasing in March 2020 and increased their inventory levels in response to COVID-19 uncertainty, the Company experienced an overall decline in sales in the following month of April 2020 as excess trade inventory levels were consumed.

Following trade inventory rebalancing in the month of April 2020, the Company saw some normalization in sales volumes in the months of May and June 2020. As such, on a year-to-date basis, Canadian pharmaceutical sales increased by 14% overall in H1 2020 over H1 2019. International pharmaceutical sales also increased in H1 2020 over H1 2019 during which no international shipments were made.

# **Canadian Pharmaceutical Sales Trend:**

# Q2 2020 vs. Q2 2019

Canadian pharmaceutical sales for Q2 2020 were \$4,415,900, decreasing by 9% compared to Canadian pharmaceutical sales for Q2 2019 of \$4,844,090. The table below summarizes the Q2 2020 versus Q2 2019 percentage change in sales volumes (units) by product:

Product	Q2 2020 vs. Q2 2019 Change
FeraMAX®	-11%
RepaGyn <sup>®</sup>	-11%
Aguettant System®	+17%
Cathejell®	-29%
Cysview <sup>®</sup>	-57%

In the Community Business, Q2 2020 Canadian sales volumes (units) of FeraMAX® decreased by 11% as compared to Q2 2019. Sales volumes (units) of the RepaGyn® product decreased by 11% in Q2 2020 versus Q2 2019. Following an accumulation of safety stock of these products by wholesalers and retail pharmacies in the month of March 2020, the Community Business experienced a decrease in sales of its products in the month of April 2020. The Company's field salesforce was also affected during the quarter by

continued access limitations to healthcare professionals, varying across the provinces and territories in which the Company operates.

In the Specialty/Hospital Business, Q2 2020 Canadian sales volumes (units) of Aguettant System<sup>®</sup> PFS products increased by 17% as compared to Q2 2019. The Specialty/Hospital Business experienced an increase in demand for its urgent care products from the outset of the COVID-19 pandemic in March 2020 to June 2020.

Since March 2020, the number of elective procedures performed at Canadian healthcare centres, including certain catheterization procedures and blue-light cystoscopy procedures, has declined as these healthcare centres redeployed resources to deal with the COVID-19 pandemic. This situation negatively impacted sales of Cathejell® and Cysview® in Q2 2020. Q2 2020 Canadian sales volumes (units) of Cathejell® decreased by 29% as compared to Q2 2019. Sales volumes (units) of Cysview® decreased by 57% in Q2 2020 versus Q2 2019. The Company has observed some normalization in the scheduling of elective procedures at Canadian healthcare centres since the latter part of Q2 2020.

# H1 2020 vs. H1 2019

On a year-to-date basis, Canadian pharmaceutical sales for H1 2020 were \$10,371,461, increasing by 14% compared to Canadian pharmaceutical sales for H1 2019 of \$9,114,230. The table below summarizes the H1 2020 versus H1 2019 percentage change in sales volumes (units) by product:

Product	H1 2020 vs. H1 2019 Change
FeraMAX®	+15%
RepaGyn <sup>®</sup>	+6%
Aguettant System®	+28%
CathejeII <sup>®</sup>	-5%
Cysview <sup>®</sup>	-60%

In the Community Business, H1 2020 Canadian sales volumes (units) of FeraMAX® increased by 15% as compared to H1 2019. Sales volumes (units) of the RepaGyn® product increased by 6% in H1 2020 versus H1 2019. Following sales growth in the months of January and February 2020 and an acceleration in sales volumes in March 2020 at the outset of the COVID-19 crisis, the Community Business experienced a marked decline in volumes in April 2020, followed by a return to sales volumes consistent with those of 2019 in the months of May and June 2020.

The ongoing impact of COVID-19 on business activity is uncertain, including the risk of a sudden increase in infection rates and the re-introduction of emergency restrictions by various levels of government in Canada. As such, the impact of COVID-19 on consumer behaviour, demand for pharmaceutical products in the community and on access of the Company's field salesforce to healthcare professionals during the second half of 2020 is uncertain. The Company has not experienced any significant impact to cumulative sales volumes in its Community Business as a result of COVID-19 over the duration of the pandemic from March 2020 to the date hereof.

In the Specialty/Hospital Business, H1 2020 Canadian sales volumes (units) of Aguettant System® PFS products increased by 28% as compared to H1 2019. The Specialty/Hospital Business experienced an increase in demand for its urgent care products from the outset of the COVID-19 pandemic in March 2020 through to June 2020.

As noted, sales of both Cathejell® and Cysview® were negatively impacted by a decline in the number of elective procedures occurring in Canadian hospitals in response to the COVID-19 crisis. H1 2020 Canadian sales volumes (units) of Cathejell® decreased by 5% as compared to H1 2019. Sales volumes (units) of Cysview® decreased by 60% in H1 2020 versus H1 2019. The Company has observed an increase in the frequency of elective procedures being performed at many Canadian hospitals with sales of Cathejell® for the months of June and July 2020 increasing over June and July 2019 monthly sales. Additionally, subsequent to Q2 2020, several new Canadian hospital sites advanced their implementation of Cysview® with record sales for the product occurring in the month of July 2020. Nonetheless, there is an ongoing risk of an increase in COVID-19 infection rates which could affect demand for pharmaceutical products in hospitals in the second half of 2020.

# **International Pharmaceutical Sales Trend:**

#### Q2 2020 vs. Q2 2019

International FeraMAX<sup>®</sup> sales for Q2 2020 were \$94,197, as compared to \$nil sales for Q2 2019.

# H1 2020 vs. H1 2019

International FeraMAX® sales for H1 2020 were \$162,165, as compared to \$nil sales for H1 2019, during which the Company experienced delays in shipping FeraMAX® to its largest export market. In H1 2020, the Company also did not ship any FeraMAX® product to its largest export market, in which business activity and consumer demand have been negatively affected by the COVID-19 pandemic. As the Company's local distributors navigate the challenges of the business environment in its export markets, including COVID-19, management expects continued uncertainty in the timing and extent of international FeraMAX® sales to persist through the second half 2020.

# **Legacy Business Sales Trend**

#### Q2 2020 vs. Q2 2019

Legacy Business sales for Q2 2020 were \$261,158, decreasing by 16% compared to Legacy Business sales for Q2 2019 of \$312,386.

# H1 2020 vs. H1 2019

Legacy Business sales for H1 2020 were \$300,475, decreasing by 42% compared to Legacy Business sales for H1 2019 of \$512,060. While sales of Protect-It® to customers in the United States increased modestly in H1 2020, sales to Canadian customers decreased by 53% compared to H1 2019.

Legacy Business customers are generally less responsive to marketing and promotion, with demand for grain insecticides influenced more by weather conditions, prices of agricultural inputs, the quality and quantity of the food grain harvest, and the level of infestation of stored grain.

# **Expenses**

# Q2 2020 vs. Q2 2019

	Three months o	Three months ended June 30,			
	2020	2019	Period		
Cost of goods sold	\$1,042,960	\$1,085,653	-4%		
Selling and marketing	\$1,554,327	\$1,721,871	-10%		
General and administration	\$1,220,362	\$1,514,190	-19%		
New business development costs	\$19,879	\$21,833	-9%		
Finance costs	\$23,537	\$-			
Subtotal	\$3,861,065	\$4,343,547	-11%		
Finance income	\$ (52,751)	\$ (90,134)	-41%		

Total expenses, including the cost of goods sold ("COGS") and finance costs, for Q2 2020 were \$3,861,065, decreasing by 11% versus Q2 2019 expenses of \$4,343,547. The ratio of total expenses to sales for Q2 2020 was 81%, lower than a ratio of 84% for Q2 2019.

Selling and marketing expenses for Q2 2020 were \$1,554,327, decreasing by 10% as compared to Q2 2019 selling and marketing expenses of \$1,721,871. The ratio of selling and marketing expenses to sales for Q2 2020 was 33%, consistent with such ratio for Q2 2019. While the Company incurred incremental advertising, selling and promotion expenses during the quarter related to its July 2020 launch of the Tibella® product in Canada as well as its planned launch of Combogesic®, the Company also saw declines in certain of its selling expenses as a result of the COVID-19 pandemic affecting the selling activities of the Company's field salesforce. As in-person access to healthcare professionals was restricted in certain regions of Canada, many sales representatives worked from home during Q2 2020 utilizing telephone and video-conferencing and other electronic communication. As a result of the decline in in-person interactions between healthcare professionals and the Company's sales representatives in the field, the Company experienced overall declines in travel, automobile, conference and meeting expenses. Consequently, the ratio of advertising, promotion and selling costs to sales declined to 15% in Q2 2020 as compared to 18% in Q2 2019.

General and administration expenses for Q2 2020 were \$1,220,362, decreasing by 19% as compared to Q2 2019 general and administration expenses of \$1,514,190. After adjusting for the effect of a one-time impairment write-off of \$424,941 incurred in Q2 2019, general and administration expenses would have increased by 12% in Q2 2020 over Q2 2019 as a result of incremental research and development investment and comparatively higher property and equipment depreciation charges related to the Company's head office lease which commenced in

September 2019 and which is accounted for in accordance with IFRS 16 *Leases*. Consequently, after adjusting for the effect of the one-time impairment write-off of \$424,941 incurred in Q2 2019, the ratio of general and administration expenses to sales increased to 26% in Q2 2020 as compared to 21% of sales in Q2 2019.

The Company recorded incremental finance costs of \$23,537 in Q2 2020 related to its head office lease which commenced in September 2019. As a result of applying the requirements of IFRS 16 *Leases*, the Company recorded a lease interest expense in Q2 2020 which was not incurred in Q2 2019.

Interest income for Q2 2020 was \$52,751, decreasing by 41% compared to Q2 2019 interest income of \$90,134. This decrease in interest income was primarily a result of a significant decline in market interest rates in 2020 which negatively impacted yields on the Company's short-term investments.

#### H1 2020 vs. H1 2019

	Six months er	Six months ended June 30,			
	2020 2019		Period		
Cost of goods sold	\$2,304,063	\$2,044,077	13%		
Selling and marketing	\$3,134,939	\$3,093,686	1%		
General and administration	\$2,563,752	\$2,499,891	3%		
New business development costs	\$28,867	\$28,956	0%		
Finance costs	\$47,152	\$-			
Subtotal	\$8,078,773	\$7,666,610	5%		
Finance income	\$ (142,971)	\$ (213,051)	-33%		

Total expenses, including the cost of goods sold ("COGS") and finance costs, for H1 2020 were \$8,078,773, increasing by 5% compared to H1 2019 expenses of \$7,666,610. The ratio of total expenses to sales for H1 2020 was 75%, lower than a ratio of 80% for H1 2019.

Selling and marketing expenses for H1 2020 were \$3,134,939, increasing by 1% as compared to H1 2019 selling and marketing expenses of \$3,093,686. Although the Company incurred incremental advertising, selling and promotion expenses during the period related to launch and planning activities for the Tibella® and Combogesic® products, these incremental expenditures were offset to a large extent by reductions in certain selling and travel expenses of the Company's field salesforce as a result of COVID-19 restrictions. As such, the ratio of selling and marketing expenses to sales for H1 2020 was 29%, declining from a ratio of 32% in H1 2019.

The Company will make further selling and marketing expenditures in 2020 following the launch of the Tibella® product in Canada and in preparation for the launch of the Combogesic® product. Management expects the ratio of selling and marketing expenses to sales to increase overall as a result of these planned incremental expenditures and the return to the field of some of its field sales representatives across Canada.

General and administration expenses for H1 2020 were \$2,563,752, increasing by 3% as compared to H1 2019 general and administration expenses of \$2,499,891. General and administration expenses would have increased by 24% in H1 2020 over H1

2019 after adjusting for a one-time impairment loss of \$424,941 incurred in the comparative prior period. This increase in general and administration expenses in H1 2020 was due primarily to incremental research and development expenditures, depreciation of property, equipment and a lease right-of-use asset related to the Company's head office lease, professional fees, and certain corporate expenses not incurred in the comparative period. After adjusting for the effect of the one-time impairment write-off of \$424,941 incurred in H1 2019, the ratio of general and administration expenses to sales increased to 24% in H1 2020 as compared to 22% of sales in H1 2019.

While the Company has limited certain discretionary expenditures in response to COVID-19 uncertainty, it will continue to make investments in long-term growth initiatives, including the launch of new products.

The Company recorded incremental finance costs of \$47,152 in H1 2020 related to its head office lease which commenced in September 2019. As a result of applying the requirements of IFRS 16 *Leases*, the Company recorded a lease interest expense in H1 2020 which was not incurred in H1 2019.

Interest income for H1 2020 was \$142,971, decreasing by 33% compared to H1 2019 interest income of \$213,051. This decrease in interest income was primarily a result of a significant decline in market interest rates during the period precipitated by the impact of COVID-19 on the economy and monetary policy measures effected by the Bank of Canada in response.

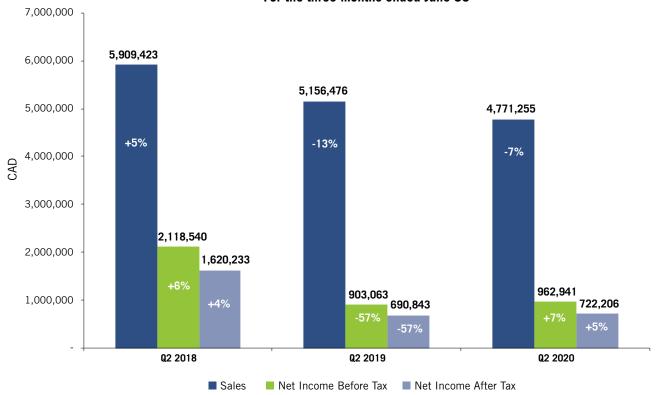
# **Net Income After Taxes (NIAT)**

# Q2 2020 vs. Q2 2019

NIAT for Q2 2020 of \$722,206 increased by 5% compared to NIAT for Q2 2019 of \$690,843 which decreased by 57% compared to Q2 2018. While Q2 2020 sales decreased by 7% versus Q2 2019, total expenses declined by 11% due to a

reduction in certain selling and travel expenses and a one-time impairment charge incurred in the comparative prior year period. Consequently, the Company's NIAT margin for Q2 2020 increased to 15% as compared to a NIAT margin of 13% for Q2 2019.

# Sales and Net Income Before & After Tax For the three months ended June 30

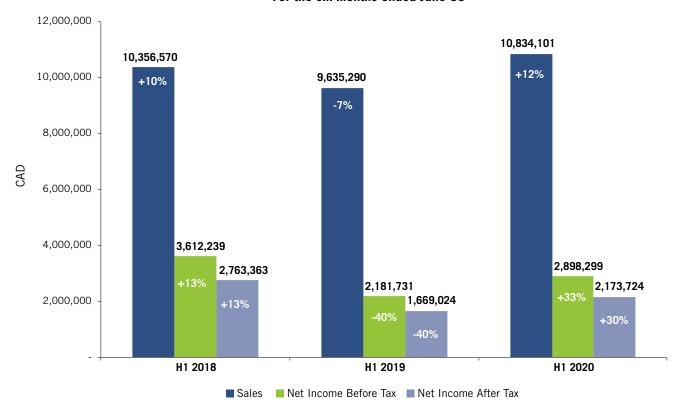


Including currency translation losses of \$50,340, total comprehensive income for Q2 2020 was \$671,866, increasing by 3% compared to total comprehensive income for Q2 2019 of \$655,101.

#### H1 2020 vs. H1 2019

NIAT for H1 2020 of \$2,173,724 increased by 30% compared to NIAT for H1 2019 of \$1,669,024 which decreased by 40% compared to H1 2018. H1 2020 sales increased by 12% overall versus H1 2019, while total expenses increased by 5%. As a result, the Company's NIAT margin for H1 2020 increased to 20% as compared to a NIAT margin of 17% for H1 2019.

# Sales and Net Income Before & After Tax For the six months ended June 30

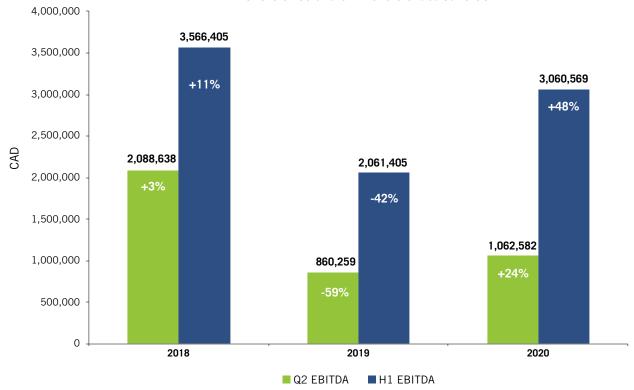


Including currency translation losses of \$31,462, total comprehensive income for H1 2020 was \$2,142,262, increasing by 29% compared to total comprehensive income for H1 2019 of \$1,656,860.

# **Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA)**

EBITDA is a non-IFRS financial measure. The term EBITDA does not have any standardized meaning under IFRS and therefore may not be comparable to similar measures presented by other companies. The Company defines EBITDA as earnings before interest income or expense, income taxes, depreciation and amortization. A summary of the Company's EBITDA for the three and six months ended June 30, 2018, 2019, and 2020 is provided in the graph below:





EBITDA for Q2 2020 of \$1,062,582 increased by 24% compared to EBITDA for Q2 2019 of \$860,259. This increase in EBITDA was a result of an increase in Net Income Before Taxes of 7% from \$903,063 in Q2 2019 to \$962,941 in Q2 2020 as well as

increases in non-cash charges in Q2 2020, including depreciation of property and equipment and amortization of intangible assets. A reconciliation of EBITDA to NIAT for the quarters ended June 30, 2020, 2019, and 2018 is provided in the table below:

RECONCILIATION OF EBITDA TO NIAT FOR THE THREE MONTHS (Q2) ENDED JUNE 30

		2020	2019	2018
Q2 EBITDA		\$1,062,582	\$860,259	\$2,088,638
Add:	Interest Income	52,751	90,134	74,589
Less:	Depreciation of Property and Equipment	(81,338)	(23,058)	(20,303)
	Amortization of Intangible Assets	(47,517)	(24,272)	(24,384)
	Interest Expense	(23,537)	-	-
	Income Tax Expense	(240,735)	(212,220)	(498,307)
NIAT		\$722,206	\$690,843	\$1,620,233

EBITDA for H1 2020 of \$3,060,569 increased by 48% compared to EBITDA for H1 2019 of \$2,061,405. This increase in EBITDA was a result of an increase in Net Income Before Taxes of 33% from \$2,181,731 in H1 2019 to \$2,898,299 in H1 2020 as well as increases in non-cash charges in H1 2020, including depreciation of property and equipment and amortization of intangible assets. A reconciliation of EBITDA to NIAT for the six months ended June 30, 2020, 2019, and 2018 is provided in the table below:

# RECONCILIATION OF EBITDA TO NIAT FOR THE SIX MONTHS (H1) ENDED JUNE 30

		2020	2019	2018
H1 EBITDA		\$3,060,569	\$2,061,405	\$3,566,405
Add: Interest Income		142,971	213,051	135,053
Less:	Depreciation of Property and Equipment	(167,522)	(44,181)	(40,223)
	Amortization of Intangible Assets	(90,567)	(48,544)	(48,996)
	Interest Expense	(47,152)	-	-
	Income Tax Expense	(724,575)	(512,707)	(848,876)
NIAT		\$2,173,724	\$1,669,024	\$2,763,363

# **Earnings per Share (EPS)**

Below is a summary of the Company's quarterly sales, NIAT, and EPS for the eight most recently completed quarters:

	Q2 2020	Q1 2020	Q4 2019	Q3 2019	Q2 2019	Q1 2019	Q4 2018	Q3 2018
Sales (\$)	4,771,255	6,062,846	5,569,286	6,219,748	5,156,476	4,478,814	5,910,965	5,259,493
Net Income After Taxes (\$)	722,206	1,451,518	1,167,845	1,532,426	690,843	978,181	1,671,410	1,270,613
Earnings Per Share – Basic (\$)	0.06	0.11	0.08	0.11	0.05	0.07	0.11	0.09
Earnings Per Share – Diluted (\$)	0.06	0.11	0.08	0.11	0.05	0.07	0.11	0.09

Diluted EPS for Q2 2020 was \$0.06, as compared to diluted EPS of \$0.05 for Q2 2019. For the trailing twelve months ("TTM") ended June 30, 2020, diluted EPS was \$0.36, as compared with a TTM diluted EPS of \$0.32 for the TTM ended June 30, 2019.

# **Financial Resources and Liquidity**

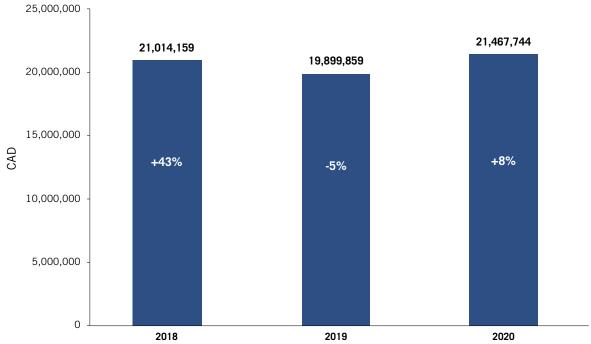
Working capital, defined here as the difference between current assets and current liabilities, decreased to \$22,901,259 as at June 30, 2020 from \$23,486,067 as at December 31, 2019. Cash and short-term investments of \$21,467,744 accounted for 94% of working capital as at June 30, 2020 consistent with cash and short-term investments of \$21,973,477 accounting for 94% of working capital as at December 31, 2019. While the ongoing impact of the COVID-19 pandemic on the Company's business operations, sales, and resultant cash flows is uncertain, the Company has sufficient cash and working capital to maintain its operating activities and to fund its planned growth and development activities during this period.

During H1 2020, there was a net decrease in cash and short-term investments of \$505,733 compared to a net decrease of \$4,525,242 during H1 2019. While the Company generated cash from operations of \$2,818,776 during H1 2020, it expended \$2,663,260 for the repurchase and cancellation of the Company's own common shares under a Normal Course Issuer Bid ("NCIB") and a further \$463,807 expenditure on the purchase of common shares

for the Company's Restricted Share Unit ("RSU") Plan adopted by the Board of Directors on March 4, 2020. Comparatively, the Company generated cash from operations of \$271,467 in H1 2019 while expending \$4,627,490 for the repurchase and cancellation of common shares under its NCIB, resulting in the overall decrease in cash in the comparative period.

The graph below illustrates the company's cash, cash equivalents and short-term investments as of June 30, 2018, 2019, and 2020 as well as the growth over the comparative prior year period:





Total shareholders' equity decreased by 3% to \$25,089,286 at June 30, 2020 from \$25,794,510 at December 31, 2019. While the Company generated comprehensive income of \$2,142,262 during H1 2020, it repurchased 594,275 of its own common shares during the period under a NCIB for cancellation and a further 128,000 common shares held as treasury shares in trust for future settlements under its RSU Plan, reducing shareholders' equity by \$2,973,560.

The Company's total assets at June 30, 2020 were \$30,550,628, decreasing by 1% compared to total assets of \$30,965,314 as at December 31, 2019. This compares to a decrease of 10% in total assets to \$28,043,303 at June 30, 2019 from total assets of \$31,188,491 at December 31, 2018.

The Company has no short-term or long-term debt; however, the Company has credit facilities available with Royal Bank of Canada totaling \$3,090,000, including a foreign exchange facility of \$1,500,000, a credit card facility of \$90,000, and a revolving demand credit facility of \$1,500,000 which had not been utilized as of June 30, 2020. This credit facility bears interest at a variable rate of Royal Bank prime plus 0.75% and has been secured with a General Security Agreement constituting a first ranking security interest of the Bank in the Company's property. The Company is subject to maintaining certain financial covenants if the demand credit facility is drawn upon. The Company has available additional foreign exchange facilities of \$2,500,000 with other Canadian financial institutions.

# **Risk Management**

The Company's risk management policies and financial results are presided over by the Company's Audit Committee, which reports to the Board of Directors of the Company (the "Board"). The pharmaceutical industry in which the Company operates is exposed to several risks due to a strict regulatory environment, an enhanced level of quality consciousness, competition from generic drug companies and heightened intellectual property litigation. The Company cannot predict or identify all risk factors nor can it accurately predict the impact, if any, of the risk factors on its business operations or the extent to which a factor, event or any such combination may materially change future results of the Company's financial position from those reported or projected in any forward-looking statements. Accordingly, the Company cautions the reader not to rely on reported financial information and forward-looking statements to predict actual future results.

This report and the accompanying financial information should be read in conjunction with this statement concerning risks and uncertainties. Some of the risks, uncertainties and events that may affect the Company, its business, operations and results are given in this section. However, the factors and uncertainties are not limited to those stated.

The Company has policies and practices mandated by the Board to manage the Company's risks. Such risks include the following:

# 1. COVID-19 (Coronavirus)

On March 11, 2020, the World Health Organization characterized COVID-19 (Coronavirus) as a pandemic. The COVID-19 pandemic has impacted and is likely to continue to impact the Company's operations in the following key areas:

# a. Workforce:

Based on the recommendations of national and local public health authorities, the Company has adopted a phased approach to the return of its employees to working in the Company's head office and in the field after working primarily from home. The Company will continue to follow the recommendations of public health and government authorities and to take all necessary precautions, including remote work arrangements, the ongoing practice of physical distancing, making personal protective equipment available to employees, and ensuring employees' understanding of good hygiene practices and infection risks, in order to protect the health and safety of its workforce.

# b. Access to Healthcare Professionals:

COVID-19 restrictions have affected the ability of the Company's field salesforce to access healthcare professionals in the community and in hospitals for the purposes of product detailing. While the extent and duration of such access restrictions varies by region in Canada, such restrictions are likely to have an impact on the Company's Canadian pharmaceutical sales during the time they are in place.

#### c. Demand for Products:

To the extent that the COVID-19 pandemic affects patient volumes and the nature of procedures performed in Canadian hospitals, this will affect the consumption of the Company's urgent care products as well as its hospital products used in elective procedures.

Additionally, to the extent that the COVID-19 pandemic and physical distancing restrictions affect consumer buying behaviour, this will affect demand for the Company's pharmaceutical products in hospitals and in the community. The extent of the impact of COVID-19 on consumer demand for the Company's products in the short-term and long-term is uncertain.

Finally, given the global scale of COVID-19, demand for the Company's products in international markets may also be affected, depending on the extent of local infection rates, the measures implemented by local governments in response, and the overall impact of the pandemic on business activity in these international markets.

# d. Supply Chain:

The Company sources its products from manufacturers based primarily in the United States and Europe. Given the global impact of the COVID-19 pandemic and varying localized impacts, this could result in interruptions to the Company's supply chains, including the manufacturing, transportation, and delivery of products to customers.

# 2. Sourcing and Revenue Concentration

Some raw materials used in production are sourced from a single supplier and the Company is exposed to the same business risks that the supplier may experience. In line with other pharmaceutical companies, the Company sells its products primarily through a limited number of wholesalers and retail pharmacy chains.

# 3. Foreign Exchange Risk

The Company currently earns revenue in Canadian dollars ("CAD"), U.S. dollars ("USD"), and Euros ("EUR") and incurs costs in Canadian dollars, U.S. dollars, and Euros. Management monitors the U.S. dollar and Euro net liability position on an ongoing basis during the period and adjusts the total net monetary liability balance accordingly. When it is appropriate to de-risk

future foreign exchange transactions, the Company uses Dual Currency Deposits and foreign exchange options to manage foreign exchange transaction exposure.

The following tables present foreign exchange sensitivity analyses for the assets and liabilities of the Company denominated in foreign currencies:

Foreign Exchange Sensitivity Analysis - USD

	June 30, 2020	December 31, 2019
Description of Asset/(Liability)	USD	USD
Cash and cash equivalents	530,791	418,262
Short term investments	1,495,506	1,529,178
Trade receivables	67,546	78,254
Less: Accounts payable	(350,623)	(698,811)
Net Total	1,743,220	1,326,883
Foreign Exchange Rate CAD per USD at the end of the period	1.3628	1.2988

At June 30, 2020, if the U.S. dollar had been stronger or weaker by 10% against the Canadian dollar with all other variables held constant, comprehensive income would have been \$174,611 higher or lower on an after-tax basis, respectively (December 31, 2019 - \$126,667 higher or lower, respectively).

# Foreign Exchange Sensitivity Analysis - EUR

	June 30, 2020	December 31, 2019
Description of Asset/(Liability)	EUR	EUR
Cash and cash equivalents	412,147	673,066
Trade receivables	-	-
Less: Accounts payable	(87,228)	(84,048)
Net Total	324,919	589,018
Foreign Exchange Rate CAD per EUR at the end of the period	1.5305	1.4583

At June 30, 2020, if the Euro had been stronger or weaker by 10% against the Canadian dollar with all other variables held constant, comprehensive income would have been \$36,551 higher or lower on an after-tax basis, respectively (December 31, 2019 - \$63,134 higher or lower, respectively).

This foreign currency risk sensitivity analysis is unrepresentative of the risk inherent in receivables and payables in foreign exchange because the period-end exposure does not reflect the exposure during the period.

# **Foreign Exchange Options:**

The Company periodically enters into foreign exchange options with financial institutions with investment grade credit ratings to manage its foreign exchange risk on contracts denominated in U.S. dollars. Such options are classified as derivative financial instruments and measured at fair value through profit and loss. As at June 30, 2020, the Company entered into options to purchase up to a total of USD 1,500,000 and USD 1,950,000 (December 31, 2019 – USD 2,550,000 and USD 3,825,000) at an exchange rate expressed in CAD per USD of 1.3000 which will be settled on various dates from July 2020 to January 2021. The Company's right to buy USD 1,500,000 on the respective settlement dates is

subject to the spot exchange rates on the settlement dates being below rates ranging from 1.3300 to 1.3550 CAD per USD. The Company's obligation to buy USD 1,950,000 on the respective settlement dates is subject to the spot exchange rates on the settlement dates being below a rate of 1.2750 CAD per USD.

The fair value of foreign exchange options is estimated based on quoted values from financial institutions. The Company's foreign exchange options resulted in a derivative liability of \$2,978 as at June 30, 2020.

# **Dual Currency Deposits:**

The Company also invests in dual currency deposits ("**DCD**"). A DCD is a CAD or foreign currency denominated transaction that provides an enhanced guaranteed interest payment at maturity. However, the original denominated currency is converted to another specified currency at a specified exchange rate depending on whether the spot rate on the maturity date is above or below a specified fixed exchange rate. The fair value of DCDs is estimated based on quoted values from financial institutions.

At June 30, 2020, the Company had the following CAD denominated DCDs that were convertible into USD:

Type of Financial Instrument	Spot Rate on Transaction Date	Principal (CAD)	Net Fair Value (CAD)	Guaranteed Interest Rate	Maturity Date	Fixed Maturity Conversion Rate
DCD	1.3587	\$1,000,000	\$1,000,904	3.00%	July 17, 2020	1.3390
DCD	1.3156	\$1,000,000	\$ 994,473	2.25%	September 24, 2020	1.3295

# 4. Interest Rate Risk

Cash flow interest rate risk is the risk that the future cash flow of a financial instrument will fluctuate because of changes in interest rates. Some of the Company's cash and cash equivalents as at the date of the Company's Consolidated Statements of Financial Position are invested in redeemable guaranteed investment certificates (each, a "GIC"), which earn interest at fixed rates during their tenure. The Company's short-term investments consist of non-redeemable GICs which also earn interest at fixed rates during their tenure. These GICs all have terms of one year or less.

The Company manages its interest rate risk by maximizing the interest income earned on excess funds while maintaining the liquidity necessary to conduct operations on a day-to-day basis. Fluctuations in market rates of interest when these GICs are renewed may have an impact on the Company's Finance Income for the period. Changes to the Bank of Canada's Policy Interest Rate in response to the economic impact of the COVID-19 pandemic will affect market rates of interest and the rate of interest earned on the Company's GICs.

# 5. Credit Risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations and arises principally from the Company's cash and cash equivalents, short term investments, trade and other receivables, and loans receivable. The carrying amount of financial assets represents maximum credit exposure. As the Company invests in GICs with Canadian Chartered Banks, its credit risk on this account is negligible. The Company's loans receivable (see Note 12) are full recourse and secured by a pledge of common shares of the Company purchased by the Borrowers, who are key management personnel. Based on these factors, the Company considers the credit risk associated with these loans receivable to

be low. There are no factors at the end of the period to indicate a significant increase in credit risk has occurred and there are no defaults on the loans receivable.

# a. Aging of Receivables

The majority of the Company's current customers are corporations with whom the Company has transacted for several years. In assessing the credit risk of its trade accounts receivable, the Company considers historical default rates and payment patterns, the nature of its customer base, and forward-looking information including any anticipated changes to its customer base, credit terms, and pricing.

Aged Trade Accounts Receivable	June 30, 2020	December 31, 2019
Current	\$ 2,154,911	\$ 1,328,854
Past due 1-30 days	382,703	329,815
Past due 31-60 days	3,973	80,438
Over 60 days	73,650	111,218
Expected credit loss	(29,537)	(35,411)
Closing Balance	\$ 2,585,700	\$ 1,814,914
Maximum Credit Risk	2,615,237	1,850,325

The Company's net accounts receivable increased to \$2,585,700 at June 30, 2020 from \$1,814,914 at December 31, 2019. This increase in accounts receivable coincides with seasonal sales patterns. The June 30, 2020 gross trade receivables balance of \$2,615,237 is 7% lower than the comparable June 30, 2019 receivables balance of \$2,807,933. Approximately 97% of accounts receivables have been collected subsequent to the June 30, 2020 reporting date to the date hereof.

The Company monitors its credit risk on an ongoing basis. The Company has recognized an expected credit loss of \$29,537. Given the pervasive impact of the COVID-19 pandemic on general economic conditions and liquidity, there may be an increased risk of customer default on trade receivables in this environment; however, given the nature of size of the Company's customer base, the risk of material default on trade accounts receivable is still considered low.

# b. Concentration of Receivables

As of June 30, 2020, one customer represents 29% of trade receivables (December 31, 2019 - 19%) while another customer represents 22% of trade receivables (December 31, 2019 - 31%), a third customer represents 17% of trade receivables (December 31, 2019 - 13%), and a fourth customer represents 911% of trade receivables (December 31, 2019 - 18%). There have been no past defaults by any of these four customers.

# c. Loans Receivable

The Company advanced loan proceeds totalling \$391,500 on May 26, 2017, and a further \$175,000 on December 11, 2018, in accordance with the terms of the MSLP for the purchase of the Company's common shares by the Borrowers.

Each MSLP participant's loan (collectively, the "MSLP Participant Loans") bears interest at a rate of 1% - 2% per annum and is secured by a pledge of the common shares purchased under the MSLP by the Borrowers. Interest receivable of \$5,869 was accrued on the loans for the six months ended June 30, 2020 (six

months ended June 30, 2019 - \$5,722) and has been included in finance income on the Company's Consolidated Statements of Comprehensive Income.

The MSLP Participant Loans are repayable by the Borrowers upon any sale of pledged shares by the Borrower in proportion to the then outstanding loan principal balance plus accrued interest. The remaining MSLP Participant Loan principal plus accrued interest must be fully repaid by the Borrowers no later than five years from the date the loan proceeds were advanced (the "Maturity Date"), specifically, May 26, 2022 for loans advanced on May 26, 2017 and December 11, 2023 for loans advanced on December 11, 2018.

If a Borrower ceases to be employed by the Company prior to the end of the five-year Maturity Date, all outstanding loan obligations shall become due and payable on the 30th day following the

date of termination. In addition, in the event of a default by the Borrower of the terms of the loan, the loan obligations will become due and payable immediately.

As the loans are full recourse loans, they have not been accounted for as stock-based compensation, but as financial instruments within the scope of IFRS 9, *Financial Instruments*.

d. Cash and Cash Equivalents and Short-term Investments

Cash, cash equivalents and short-term investments are maintained with Canadian financial institutions and the wholly owned subsidiaries of these financial institutions. Deposits held with banks may exceed the amount of insurance provided on such deposits. Generally, these deposits may be redeemed upon demand and are maintained with financial institutions of reputable credit and therefore bear minimal credit risk.

# 6. Liquidity Risk

Liquidity risk is the risk that the Company will not be able to meet its obligations as they fall due. The Company manages its liquidity risk by forecasting cash flows from operations and anticipated investing and financing activities. Senior management is actively involved in the review and approval of planned expenditures. All contractual maturities of accounts payable and accrued liabilities are due within one year. The Company has no other liabilities.

The Company generates sufficient cash from operating activities to fund its operations and fulfill its obligations as they become due. The Company has credit facilities available with Royal Bank of Canada totalling \$3,090,000, including a revolving demand credit facility of \$1,500,000 which it has not drawn down as at the date hereof, a foreign exchange facility of \$1,500,000, and credit card facilities totalling \$90,000. The Company has available additional foreign exchange facilities of \$2,500,000 with other Canadian financial institutions. The Company's funds have not been committed in any way, except as set out in Note 19 of the Consolidated Financial Statements.

# 7. Information Technology (IT)

The integrity, reliability, and security of information in all forms are critical to the Company's operations and inaccurate, incomplete or unavailable information could lead to incorrect financial reporting, poor decisions, privacy breaches, and/ or inappropriate disclosure of sensitive information.

The Company is reliant on the integrity of its IT systems, hardware, software and certain other IT infrastructure in maintaining business continuity and in securing proprietary and sensitive information as well as certain of its financial assets. The Company has implemented comprehensive IT security policies and controls in order to safeguard its assets and sensitive information and to maintain business continuity in the event of potential disruptions. The integrity of the Company's IT systems

is exposed to a risk of malicious and unauthorized breaches by outside parties acting unlawfully. While extensive, the Company's IT security policies and controls cannot guarantee that such unauthorized breaches, whether targeted or opportunistic in nature, will not occur in the future. Such a breach could result in loss of financial assets through fraud, loss of sensitive information, reputational loss, or disruption of operations and business continuity.

The Company monitors its exposure to IT security risks on a continual basis and modifies its IT security policies, practices, infrastructure and insurance coverage as needed to address the assessed level of such risk.

# 8. Competition

The Pharmaceutical Business is characterized by intense competition and the Company is faced with the risk of enhanced competitive activity which may impact operational results.

# 9. Climatic Conditions

The Legacy Business is dependent on agricultural production which, in turn, is impacted by climatic variations which may affect demand for its products.

# 10. General Economic Conditions

The Company has no control over changes in inflation and interest rates, foreign currency exchange rates and controls or other economic factors affecting its businesses, including uncertainty surrounding the economic impact of disease epidemics and pandemics and the risk of supply chain interruptions related

thereto, or the possibility of political unrest, legal or regulatory changes in jurisdictions in which the Company or its customers operate. These factors could negatively affect the Company's future results of operations.

# 11. Innovation

The competitiveness of the Company's products is subject to continuous innovation within the pharmaceutical industry. The Company tries to maintain the relevance of its products to the market but is exposed to new improved innovations that can undermine the competitiveness of its products.

#### 12. Width of Product Portfolio

While the Company continuously strives to increase the portfolio of products in its commercialization pipeline, the high cost of acquiring new products and the long lead-time for bringing these products to market creates a dependency on a limited range of products at this time.

# 13. Agreements Relating to the Development and Distribution of Products

The Company currently has several collaboration or distribution agreements relating to the marketing and distribution of FeraMAX® products in international markets. The Company relies on these agreements because it does not wish to market its products directly in these markets. The Company intends to secure additional agreements relating to the marketing and distribution of FeraMAX® and any other product for which it may receive commercial rights outside of Canada.

The Company may be unable to enter into in-licensing agreements for the development of new products and out-licensing agreements for the distribution of its existing products. The Company also faces and will continue to face, significant competition in seeking appropriate collaborators and marketing and distribution partners. Moreover, collaboration and distribution arrangements are complex and time-consuming to negotiate, document and implement.

Reliance on these agreements exposes the Company to a number of risks, including the following:

- Collaborators and marketing and distribution partners may not devote sufficient resources to the Company's products or product candidates;
- Disputes may arise with respect to payments that the Company believes are due under such distribution and collaboration agreements;
- Unwillingness on the part of collaborators and marketing and distribution partners to provide updates regarding the progress of its development, commercialization or marketing activities, or to permit public disclosure of these activities;

- Collaborators and marketing and distribution partners may terminate the relationship; disputes may arise in the future with respect to the ownership of rights to technology developed with collaborators;
- Disagreements with collaborators and marketing and distribution partners could result in litigation or arbitration;
- Collaborators may elect to pursue the development of any additional product candidates and pursue technologies or products either on their own or in collaboration with other parties, including competitors;
- Collaborators and marketing and distribution partners may pursue higher priority programs or change the focus of their programs, which could affect the collaborators' and marketing and distribution partners' commitment to their respective territories;
- Collaborators and marketing and distribution partners may develop or distribute products that compete with the Company's products; and
- The Company's pharmaceutical products are distributed to international markets where political and economic risks and uncertainties may exist. These risks and uncertainties could adversely affect the distribution of the Company's products to such markets.

The occurrence of any of these or other events may impair commercialization of the Company's products.

# 14. Regulatory Risks

With respect to BioSyent's Legacy Business, regulatory and legislative requirements affect the development, manufacture and distribution of BioSyent's products, including the testing and planting of seeds containing its biotechnology traits and the import of crops grown from those seeds. Non-compliance can harm sales and profitability. The failure to receive necessary permits or approvals could have near and long-term effects on BioSyent's ability to produce and sell some current and future products.

With respect to BioSyent's Pharmaceutical Business, the sale of pharmaceutical products is highly regulated, which significantly increases the difficulty and costs involved in obtaining and maintaining regulatory approval for marketing new and existing products.

Various business interruption risks inherent to the pharmaceutical industry, like product recalls, adverse drug reactions, quality issues and issues relating to good manufacturing practices may impact the financial results if they transgress regulatory boundaries.

The regulatory approval process can be long and may involve significant delays despite the Company's best efforts. There is also a risk that the Company's products may be withdrawn from the market and the required approvals suspended as a result of non-compliance with regulatory requirements. The extent of such regulation is increased for products designated by Health Canada as Controlled Substances, such as the Tibella® women's health product. As a result, the Company's costs of regulatory compliance and risks associated with non-compliance are higher for such Controlled Substances than for other non-controlled pharmaceutical products which it markets and sells.

Furthermore, there can be no assurance that the regulators will not require modification to any submissions, which may result in delays or failure to obtain regulatory approvals. Any delay or failure to obtain regulatory approvals could adversely affect the ability of the Company to utilize its technology, thereby adversely affecting operations. Further, there can be no assurance that the Company's products will prove to be safe and effective in clinical trials or receive the requisite regulatory approval.

# 15. Specific Risks

The Company has insurance policies in place against risks relating to general commercial liability, product liability, product recall, loss of Company assets, IT security, and business interruption. The Company reviews its insurance coverage on a regular basis as part of its risk management program and adjusts this coverage

as appropriate, based its current risk profile and operations. The Company is exposed to the potential risk that claims made on the Company or losses incurred may be in excess of the level of insurance coverage undertaken by the Company.

# **Disclosure of Outstanding Share Data**

The authorized share capital of the Company consists of 100,000,000 common shares without par value and 25,000,000 preferred shares without par value. The holders of the preferred shares as a class shall not be entitled to receive notice of, to attend or to vote at any meeting of the shareholders of the Company.

As at August 25, 2020 the following common shares, stock options, and Restricted Share Units were outstanding:

	No. of Shares	Exercise Price Range
Issued common shares	12,936,170	
Treasury shares: RSU Plan in Trust	(128,000)	
Outstanding common shares	12,808,170	
Stock options outstanding	177,512	\$6.20 - \$ 10.97
RSUs outstanding	129,125	
Fully Diluted at August 25, 2020	13,114,807	

# **Normal Course Issuer Bid**

On December 4, 2018, the Company announced that the TSX Venture Exchange had accepted its Notice of Intention to Make a NCIB, pursuant to which the Company was permitted to purchase up to 950,000 of its own common shares for cancellation over a 12-month period ending on December 9, 2019. During this period, Company repurchased a total of 950,000 common shares, the maximum number permitted to be repurchased during the 12-month NCIB period.

On December 11, 2019, the Company announced that the TSX Venture Exchange had accepted its renewal of the NCIB for a further 12-month period ending on December 16, 2020 during which the Company would be permitted to purchase up to 800,000 of its own common shares for cancellation. The Company has repurchased 645,275 common shares under this NCIB to the date hereof.

# **Restricted Share Unit Plan**

On March 4, 2020, the Board of Directors adopted a Restricted Share Unit ("RSU") Plan which was approved by shareholders on May 27, 2020 and which was subsequently approved by the TSX Venture Exchange. The RSU Plan was established as a vehicle by which equity-based incentives may be granted to eligible employees, consultants, directors and officers of the Company to recognize and reward their contributions to the long-term success of the Company including aligning their interests more closely

with the interests of the Company's shareholders. The RSU Plan is a fixed plan which reserves for issuance a maximum of 800,000 common shares of the Company.

During H1 2020, the Company purchased 128,000 of its own common shares pursuant to its RSU Plan with such shares held in trust for future settlement of vested RSUs granted to employees, senior management, and directors of the Company.

# **Commitments**

# **Office Leases**

The Company's office lease agreement commenced on September 1, 2019 and extends to August 31, 2029.

The Company's undiscounted minimum future rental payments and occupancy costs (including certain operating costs and realty taxes) for the next five fiscal years under this lease agreement are approximately as follows:

Fiscal Year	Annual Rent and Occupancy Costs		
2020	\$179,392		
2021	\$358,785		
2022	\$360,542		
2023	\$364,056		
2024	\$364,056		
Beyond Next 5 Fiscal Years	\$1,781,624		
Total	\$3,408,455		

# **Purchase Commitments**

In the normal course of business, the Company has minimum purchase commitments with certain of its suppliers.

# **Disclosure Controls**

The Company constantly endeavours to allow for greater segregation of duties and operating level controls within the constraints of its operating infrastructure. While intending to strengthen both these aspects of internal control, the Company believes that strong management supervisory controls minimize the possibility of erroneous financial reporting.

The certifying officers of the Company have opted not to certify the design and evaluation of the Company's disclosure controls and procedures ("DC&P") and internal control over financial reporting ("ICFR"). Inherent limitations on the ability of the certifying officers to design and implement (on a cost-effective basis) DC&P and ICFR for the Company may result in additional risks to the quality, reliability, transparency and timeliness of interim and annual filings and other reports provided under securities legislation.

# **Investor Relations Activities**

Investor relations functions were accomplished through personnel whose duties include dissemination of news releases, investor communications and general day-to-day operations of the Company. Mr. René Goehrum, President and CEO, and Mr. Joost van der Mark, Vice President, Corporate Development, assist in the implementation of the Company's investor relations program.

# **Related Party Transactions**

# **Key Management Personnel Compensation**

The table below summarizes compensation for key management personnel of the Company for the three and six months ended June 30, 2020 and 2019:

	Three months ended June 30,		Six months ended June 30,		
	2020	2019	2020	2019	
Number of Key Management Personnel	6	6	6	6	
Salary, Benefits, and Bonus	\$310,886	\$293,606	\$621,697	\$587,212	
Share-Based Payments	\$38,099	\$64,603	\$82,674	\$110,012	

During the six months ended June 30, 2020, the Company recorded share-based payment expense of \$82,674 (six months ended June 30, 2019 - \$110,012) related to the amortization of RSUs and the vesting of options granted to key management

personnel under the Company's RSU Plan and SOP, respectively, as well as the Company's contributions to the ESPP for the purchase of common shares on behalf of participating key management personnel.

# **Transactions with Directors**

During the six months ended June 30, 2020, the Company paid cash fees to its directors in the amount of \$27,188 (six months ended June 30, 2019 - \$71,300) and share-based payments of \$8,095 (six months ended June 30, 2019 - \$13,354).

# **Legal Proceedings**

From time to time the Company may be exposed to claims and legal actions in the normal course of business. As of the date hereof, the Company was not aware of any litigation or threatened claims either outstanding or pending.