



# **GLG LIFE TECH CORPORATION**

## **MANAGEMENT DISCUSSION & ANALYSIS**

**For the Three and Nine Months Ended September 30, 2017**

**Dated: November 14, 2017**

## Management's Discussion and Analysis

This Management's Discussion and Analysis ("MD&A") of GLG Life Tech Corporation is dated November 14, 2017. It provides a review of the financial results for the three and nine months ended September 30, 2017, compared to the same periods in the prior year.

This MD&A relates to the consolidated financial condition and results of operations of GLG Life Tech Corporation ("we," "us," "our," "GLG" or the "Company") together with GLG's subsidiaries in the People's Republic of China ("China") and other jurisdictions. As used herein, the word "Company" means, as the context requires, GLG and its subsidiaries. The common shares of GLG are listed on the Toronto Stock Exchange (the "Exchange") under the symbol "GLG". Except where otherwise indicated, all financial information reflected herein is expressed in Canadian dollars and determined on the basis of International Financial Reporting Standards ("IFRS"). This MD&A should be read in conjunction with the condensed interim consolidated financial statements and notes thereto for the nine months ended September 30, 2017, as well as the annual consolidated financial statements and notes thereto and the MD&A of GLG for the year ended December 31, 2016. Additional information relating to GLG Life Tech Corporation including GLG's Annual Information Form can be found on GLG's web site at [www.glglifetech.com](http://www.glglifetech.com) or on the SEDAR web site for Canadian regulatory filings at [www.sedar.com](http://www.sedar.com).

Significant assumptions about the future and other sources of estimation uncertainty that management has made at the end of the reporting period, which could result in a material adjustment to the carrying amounts of assets and liabilities and disclosure of contingent assets or liabilities in the event that actual results differ from assumptions made, relate to, but are not limited to, the following: determining the accrued liabilities; assessing the fair value of property, plants and equipment, biological assets, intangible assets and goodwill; the valuation of future tax assets; revenue recognition; estimate of inventory net realizable value; going concern assumption; expected useful lives of assets subject to amortization and the assumptions used in determining the fair value of stock-based compensation. While management believes the estimates used are reasonable, actual results could differ from those estimates and could impact future results of operations and cash flows.

GLG has issued reports on certain non-IFRS measures that are used by management to evaluate the Company's performance. Because non-IFRS measures do not have a standardized meaning, securities regulations require that non-IFRS measures be clearly defined and qualified, and reconciled with their nearest IFRS measure. Where non-IFRS measures are reported, GLG has provided the definition and reconciliation to their nearest IFRS measure in section "NON-IFRS Financial Measures".

## Forward-Looking Statements

Certain statements in this MD&A constitute "forward-looking statements" and "forward looking information" (collectively, "forward-looking statements") within the meaning of applicable securities laws. Such forward-looking statements include, without limitation, statements evaluating the market, statements regarding potential demand for stevia, monk fruit, and other products and discussions regarding general economic conditions and future-oriented costs and expenditures. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes" or variations of such words and phrases or words and phrases that state or indicate that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.

While the Company has based these forward-looking statements on its current expectations about future events, the statements are not guarantees of the Company's future performance and are subject to risks, uncertainties,

assumptions and other factors which could cause actual results to differ materially from future results expressed or implied by such forward-looking statements. Such factors include amongst others the effects of general economic conditions, consumer demand for our products and new orders from our customers and distributors, changing foreign exchange rates and actions by government authorities, uncertainties associated with legal proceedings and negotiations, industry supply levels, competitive pricing pressures and misjudgments in the course of preparing forward-looking statements. Specific reference is made to the risks described herein under the heading "Risks Related to the Company's Business" and "Risks Associated with Doing Business in the People's Republic of China" for a discussion of these and other sources of factors underlying forward-looking statements and to those additional risks set forth under the heading "Risk Factors" in the Company's Annual Information Form for the financial year ended December 31, 2016. In light of these factors, the forward-looking events discussed in this MD&A might not occur.

Further, although the Company has attempted to identify factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

As there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements, readers should not place undue reliance on forward-looking statements.

Financial outlook information contained in this MD&A about prospective results of operations, capital expenditures or financial positions is based on assumptions about future events, including economic conditions and proposed courses of action, based on management's assessment of the relevant information as of the date hereof. Such financial outlook information should not be used for purposes other than those for which it is disclosed herein.

## Overview

We are a leading producer of high-quality stevia extract and high-quality monk fruit extract. While stevia has long been the foundation of our company, over the last two years we have been producing and selling monk fruit extracts to the international market. Stevia extracts, such as Rebaudioside A (or Reb A), and monk fruit extracts are used as all-natural, zero-calorie sweeteners in food and beverages. Our revenue presently derives primarily from the sale of high-grade stevia extract to the food and beverage industry; the expansion into monk fruit extracts represents an additional significant source of actual and potential revenues. Furthermore, we have expanded our product offerings and market opportunities through the supply of ingredients complementary to the natural high-intensity sweetener market under our Naturals+ product line.

We conduct our stevia and monk fruit development, refining, processing and manufacturing operations through our five wholly-owned subsidiaries in China. Our stevia operations in China include four processing factories, stevia growing areas across 10 growing regions, and four research and development centers engaged in the development of high-yielding stevia seeds and seedlings. Our processing facilities have a combined annual throughput of 41,000 metric tons of stevia leaf and 1,500 metric tons of high-purity Rebaudioside A extracts, and 130 metric tons of high-purity monk fruit extract.

## Summary of Significant Accounting Policies

The Company's significant accounting policies are subject to estimates and key judgments about future events, many of which are beyond management's control. A summary of the Company's significant accounting policies is included in Note 4 of the Company's annual consolidated financial statements for the period ended December 31, 2016 (the "Financial Statements").

The preparation of financial statements in conformity with generally accepted accounting principles requires the appropriate application of certain accounting policies, many of which require us to make estimates and assumptions about future events and their impact on amounts reported in our financial statements and related notes. Since future events and their impact cannot be determined with certainty, the actual results will inevitably differ from our estimates. Such differences could be material to our financial statements.

We believe that our application of accounting policies, and the estimates inherently required therein, are reasonable. Historically, we have found our application of accounting policies to be appropriate, and actual results have not differed materially from those determined using necessary estimates.

### **Basis of Presentation**

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

These consolidated financial statements have been prepared on a historical costs basis except for biological assets, which are stated at their fair value. In addition, these financial statements have been prepared using the accrual basis of accounting, except for information related to cash flows. These consolidated financial statements are presented in Canadian dollars, except when otherwise indicated.

### **New Accounting Standards Issued But Not Yet Effective**

#### ***IFRS 15 Revenue from Contracts with Customers***

In May 2014, the IASB issued IFRS 15 Revenue from Contracts with Customers, which covers principles that an

entity shall apply to report useful information to users of financial statements about the nature, amount, timing, and uncertainty of revenue and cash flows arising from a contract with a customer. In September 2015, the IASB deferred the effective date of the standard to annual reporting periods beginning on or after January 1, 2018, with earlier application permitted. We are currently assessing the impact on our consolidated financial statements along with the planned timing of our adoption of IFRS 15.

### ***IFRS 16 Leases***

In January 2016, the IASB issued IFRS 16 Leases, which requires lessees to recognize assets and liabilities for most leases. Application of the standard is mandatory for annual reporting periods beginning on or after January 1, 2019, with earlier application permitted, provided the new revenue standard, IFRS 15 Revenue from Contracts with Customers, has been applied or is applied at the same date as IFRS 16. We are currently assessing the impact on our consolidated financial statements along with timing of our adoption of IFRS 16.

### ***IFRS 9 Financial Instruments***

IFRS 9 amends some of the requirements of IFRS 7 Financial Instruments: Disclosures, including added disclosures about investments in equity instruments measured at fair value in other comprehensive income, and guidance on financial liabilities and derecognition of financial instruments. The amended standard is effective for annual periods beginning on or after January 1, 2018, with earlier adoption permitted.

### **Changes in Accounting Policies**

Beginning on January 1, 2017, the Company adopted the amendments to IAS 12 Income Taxes, which provide clarification on the requirements relating to the recognition of deferred tax assets for unrealized losses on debt instruments measured at fair value. The adoption of the amendments to IAS 12 did not have a material impact on the consolidated financial statements.

## **Significant Accounting Estimates and Judgments**

The Company makes certain estimates and judgments regarding the future. Estimates and judgements are continually evaluated based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. In the future, actual experience may differ from these estimates and assumptions. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are available in the audited annual financial statements for the year ended December 31, 2016.

## **Corporate and Sales Developments**

### **GLG Announces Related Party Debt Restructuring Shareholder Approval and Completion of Transaction**

The Company held its Annual General and Special Meeting (the “Meeting”) on May 29, 2017, in Richmond, British Columbia, at which shareholders were asked to vote on a major step in the Company’s debt restructuring plans.

The Company’s Board of Directors had appointed an Independent Special Committee to oversee the debt restructuring process, which led to a two-phase plan to eliminate over 80% of the Company’s outstanding debt and interest. The process the Board utilized in developing its recommendation to shareholders for the restructuring of its China-based debt is described in the Meeting Circular.

As part of the Special Shareholder Meeting, shareholders were asked to vote on the first phase of this two-phase plan. The first phase is a related party transaction (the “Transaction”) to eliminate the Company’s related party Chinese debt held by the Company’s Chairman and CEO and family members; in exchange, the related parties

receive minority equity ownership in GLG's primary Chinese subsidiary (the "Subsidiary"). As a related party transaction, under TSX rules, the Company was required to obtain majority shareholder approval from disinterested shareholders.

On May 29, 2017, the Company reported that the shareholders had approved the Transaction. Of the eligible votes cast, 18,037,225 eligible voting shares, representing 99.64% of the eligible votes cast, voted in favor of the Transaction. The Company has since fully executed the Transaction.

Completing this Transaction was not only important for reducing the Company's related party debt; more significantly, it is a prerequisite of the Chinese bank debtholders to proceed with the second phase of the debt restructuring plan. As President and CFO Brian Meadows commented after the meeting: "We are pleased to have the required approval to complete this first phase of our debt restructuring plan. We will now turn our attention to completing the second phase, whereby we expect to eliminate the substantial debts held by Chinese banks and state-owned capital management companies. As our Board's Independent Special Committee concluded, we view this restructuring plan as very beneficial for our shareholders and for our Company's plans for growth." The second phase involves restructuring the debt owed to the China-based lenders; under the proposal, their debt holdings of \$64.4 million, along with accrued interest and penalties of \$19.6 million, will be eliminated in exchange for an approximately 25% stake in equity ownership in the Subsidiary.

Together, once the second phase is agreed to by all parties and completed, the restructuring plan will have eliminated approximately \$80 million in debt principal, have waived approximately \$20 million in accrued interest and penalties, and save approximately \$8 million in annual interest expenses. The Company expects to retain management control of the Subsidiary after these two phases of debt restructure are complete. The Company aims to complete this second phase in Q3 or Q4 2017.

Such substantial reduction in debt will greatly improve the Company's balance sheet and its ability to generate new sources of working capital to fund sales expansion.

### **GLG Announces Completion of Major Milestone with Registration of Joint Stock Company; Provides Update on Phase 2 Debt Restructure**

On November 9, the Company announced that it has completed the China Government approval of the Joint Stock Company status and formerly registered the GLG-controlled new subsidiary – Anhui Runhai Biotechnology Joint Stock Company Limited ("RHJS").

This milestone allows GLG's RHJS to add new investors to its capital base including the conversion of the third-party debt into equity holders and the potential to add new China-based investors. This formal approval of the Joint Stock Company is critical to the second phase of debt restructure.

The Company is also pleased to provide an update on the second phase debt restructure. The negotiations are going well for a draft agreement with all the lenders and the Company expects to reach a final agreement to convert all third-party debt into equity into GLG's RHJS. The company plans to provide all necessary public disclosure once the final plan is agreed by all parties including GLG's Board of Directors.

In addition, the Company has been in discussions with other potential investors who have shown interest in investing in GLG's RHJS. Potential investments by additional third parties in GLG's subsidiary are expected to close in 2018.

Dr. Luke Zhang commented on the phase two debt restructuring, "We have made significant progress for our China operation from a wholly owned foreign enterprise (WOFE) into a Joint Stock Company. This approval by the Anhui Provincial Government marks many months of discussions and negotiations with various levels of Government and I am pleased to report to our shareholders that we believe that we are in the final stages of

finalizing a deal with our lenders to convert all their debt and interest into equity in our Runhai Joint Stock Company. During this process we have demonstrated to our lenders and other potential investors the exciting opportunity that the stevia market represents and that GLG is well positioned within this market to gain good market share and continue to grow our sales. Our shareholders can be assured that the Company will work hard to complete the second phase of debt restructure and with it bring strong new shareholders in our Runhai subsidiary.”

### **GLG Announces Major Developments in High Reb M Stevia Plants and Product Innovations**

On September 21, 2017, the Company announced an update on its major R&D programs for agriculture and, in collaboration with Archer Daniels Midland Company (“ADM”), a breakthrough in bioconversion that will enable commercialization of high purity Reb M and Reb D sweeteners found in the stevia leaf.

First, GLG has achieved a major breakthrough in its agricultural R&D program for high Reb M stevia plants. Through this program, GLG aims to revolutionize the global food and beverage industry by providing companies with the ability to replace sugars and artificial sweeteners with naturally-sourced Rebaudioside M (“Reb M”). On February 29, 2016, GLG announced a new variety of stevia seedling that contained 8% Rebaudioside M out of the total steviol glycosides (“TSG”) present in that variety. Since then, GLG has developed high Reb M stevia varieties using non-GMO hybridization techniques.

GLG was pleased to announce the latest results from this program – that it has five new seedlings that have Reb M content ranging from 56.8% to 61.6% of TSG. These results have already significantly exceeded our target of Reb M content of 50%. GLG measured fourteen glycosides including RM, RD, STV, RF, RN, RO, RN, RE, RA, STV Isomer, DA, RUB, RB and STB. The other notable glycosides present were RN (average 7.4%) and RF (average 17.0%). The TSG level in these five new varieties was much lower than our high Reb A plants and the next phase of the R&D program will be to focus on increasing TSG and Reb M levels. GLG has a great deal of experience in increasing TSG and plant size as it has done with its Reb A varieties. These are just the initial results of last year’s agriculture program, and GLG expects to have additional results in the coming weeks and will release any additional major findings and developments as it has them.

The significance of these results cannot be understated. Reb M, one of several steviol glycosides found in the stevia plant, is highly desired in the industry as a natural, zero-calorie sugar and sweetener replacement, one that very closely resembles sugar. To date, the impediment to utilizing Reb M has been its scarce presence in the stevia leaf, making commercial use cost-prohibitive. With this level of Reb M content, GLG can cost effectively produce high Reb M stevia extract for costs similar to the cost of today’s high Reb A stevia extracts. GLG’s new high Reb M stevia varieties pave the way to bringing a naturally-sourced Reb M extract to the market on a commercial scale.

All hybridization techniques used to develop these new varieties are non-GMO, which will maintain the integrity of GLG’s leading stevia non-GMO product portfolio. These achievements have been accelerated with the utilization of advanced genomic screening techniques that result in a more efficient selection of candidate stevia lines and crossings with a number of patented GLG stevia varieties. This latest achievement further demonstrates GLG’s leading position in the global stevia industry. The next steps will be to propagate these seedlings and ultimately develop a seed variety that will be made available to farmers, which will reduce their cost of growing high Reb M stevia leaf as well as protect GLG’s intellectual property. GLG is in the process of filing for patent protection for its new high Reb M seedlings. GLG has a unique gene fingerprint for its stevia plants, which will be an integral part of protecting its intellectual property with these new Reb M varieties.

Second, GLG and ADM, the exclusive global marketer and distributor of GLG’s stevia and monk fruit sweeteners, have achieved a major breakthrough in the co-development of high Reb M and high Reb D stevia extracts using

bioconversion techniques. GLG and ADM expect that these products will fill the short-term market demand before the high Reb M stevia varieties are commercially available for planting (in approximately the next two to three years). The two companies, working together with several third-party partners, have achieved purity levels exceeding 98% for Reb M and 99% for Reb D stevia extracts. ADM and GLG expect to be in commercial production for high Reb M and high Reb D extracts starting in the first quarter of 2018 using a bioconversion production technology. This strategy will allow for earlier sale of high Reb M and high Reb D extracts until the leaf-based extracts are available from its high Reb M leaf.

Dr. Luke Zhang, CEO and Chairman of GLG, commented: “We are so pleased to announce this breakthrough for high Reb M stevia plants. Based on GLG’s strong track record of developing high Reb A, high Reb C and high STV stevia varieties, I was always confident that we would develop a high Reb M variety using our core R&D patented technology. The team has exceeded my expectations in achieving these results in a little over 18 months since we kicked off our Phase II Reb M Seedling program. I am also excited by our Bioconversion R&D program, which will allow us to offer our customers high Reb M and high Reb D stevia extracts starting in 2018. These products will serve as an interim bridge until our high Reb M stevia leaf is grown commercially a few years later. We expect strong demand from international customers for these better tasting stevia extracts. A leaf that contains almost 60% Reb M will allow us to offer these products at very similar prices to today’s Reb A products.”

“Consumers today are looking for natural, clean label foods and drinks that taste great,” said Rodney Schanefelt, director, sugar and high intensity sweeteners, for ADM. “We are excited about these breakthroughs, and look forward to expanding the array of innovative, low-calorie stevia and monk fruit sweeteners we can offer to customers around the globe.”

### **GLG Announces Breakthrough Development of Super RA Seed**

On September 26, 2017, the Company announced another major breakthrough in its agricultural R&D program. GLG’s industry-leading agricultural team has successfully produced a seed that will grow its Super RA variety of stevia with unprecedented levels of RA content.

In late 2014, the Company announced that it developed a new stevia seedling variety with approximately 75% Rebaudioside A (“Reb A”) content relative to the total steviol glycosides (“TSG”) present in the leaf. GLG dubbed this seedling variety – and its further progeny – Super RA, and proceeded to apply for patent protection for this variety. The Company has since been further developing this seedling into a mature robust plant, as well as the development of seed that will be used to grow the Super RA plants.

Now the Company has announced that it has successfully developed the Super RA seed in another major stevia agriculture breakthrough. This major development carries three benefits.

First, the extraordinarily high levels of Reb A levels present in the Super RA leaf are expected to dramatically cut GLG’s cost of production of Reb A extracts. The Reb A levels in the leaf grown from the Super RA seed are nearly 80% (79.36%) of TSG, with the TSG at an unusually high level of 15%. This results in the Super RA leaf itself comprising 12% Reb A content. Typical stevia leaf has Reb A levels of approximately 6%. Simply put, GLG’s Super RA leaf contains twice the amount of Reb A as typical stevia leaf. With leaf being the major cost component of stevia extracts, and with only half the amount of leaf required to produce GLG’S Reb A extracts made from Super RA leaf, GLG expects to achieve significant lower production costs by using the Super RA leaf.

Second, the ability to grow the plant from seed is crucial for preventing third parties from the unauthorized use of the Company’s patent-protected Super RA leaf. In addition to patent protections, GLG’s seeds, including the Super RA seed, produce plants that will not themselves generate the same Super RA seeds; any plants grown from such second-generation seeds will be vastly inferior. In other words, in order to plant for successive

seasons, farmers must be given access to GLG's original seeds. This puts GLG in a unique position to control, and to benefit from, its Super RA agriculture achievement, without the risks of intellectual property loss inherent to seedlings alone.

Third, this new seed brings great benefits for farmers as well. The cost of utilizing seed over seedlings is about 80% lower for seed. Based on GLG's experience with its prior H3 seed family, which has proven to be extremely popular among Chinese farmers, given its lower cost of growing, vigorous plants, and larger biomass produced per acre, farmers will have strong incentive to grow the Super RA plants for GLG. With a lower cost basis, GLG also expects to contract with farmers at highly favorable prices while still providing the farmers with a great return for their efforts.

Dr. Luke Zhang, CEO and Chairman of GLG, commented: "The development of the Super RA seed is a remarkable achievement by our GLG Agriculture subsidiary in China. Our team has had a number of major stevia agriculture developments since 2014 and the development of the Super RA seed is one our biggest achievements to date. GLG is the only stevia company in China that has a subsidiary dedicated to the development of enhanced stevia seeds and seedlings and has received a number of patents on its work and awards. GLG first successfully patented its H3 seed five years ago and stevia farmers love working with it due to the lower cost compared to seedlings. GLG is also the only company in China to have achieved patented seed technology that grows single-use hybrids with high plant mass, high steviol glycosides and high Rebaudioside A. The Super RA seed will take over from our H3 seed and deliver two times the Reb A weight in our leaf compared to existing stevia seedlings available in the market. The farmers will only be able to buy the Super RA seed from GLG, which is expected to provide GLG more control over the stevia market in China. The lower cost of growing to the farmer will make the Super RA seed very appealing to the farmer resulting in a win for the farmer and a win for GLG. No other stevia competitor in China has this technology or a patent to develop seeds for high RA plants."

Brian Meadows, President of GLG, commented, "This Super RA seed achievement is truly a win-win-win. It is a win for GLG's customers given expected lower costs of production. It is a win for the farmers given the 80% lower costs with stevia seeds rather than seedlings. And it is a win for the Company's shareholders, given the Company's expected ability to expand its customer base, revenues, and profits atop these substantially lower production costs and unique position to utilize the Super RA seeds. GLG expects the benefits from the development of the Super RA seed to flow for years to come. In 2018, the Company will begin rolling out its Super RA seed in limited quantities, and in 2019, the Company expects to begin planting the Super RA seed on a large, virtually unlimited, scale. "

#### **GLG Announces Re-Election of Board of Directors**

Concurrent with the May 29, 2017, related party transaction approval announcement described above, the Company also announced that the shareholders voted in all nominated directors, with favorable votes for each exceeding 99.9%. Dr. Luke Zhang continues as Chairman of the Board and Chief Executive Officer and Brian Palmieri continues as Vice Chairman of the Board.

## Results from Operations

The following results from operations have been derived from and should be read in conjunction with the Company's annual consolidated financial statements for 2016 and the condensed interim consolidated financial statements for the nine-month period ended September 30, 2017.

| In thousands Canadian \$, except per share amounts        | 3 Months Ended September 30 |           |          | 9 Months Ended September 30 |            |          |
|---|-----------------------------|-----------|----------|-----------------------------|------------|----------|
|   | 2017                        | 2016      | % Change | 2017                        | 2016       | % Change |
| Revenue   | \$3,713                     | \$4,155   | (11%)    | \$16,350                    | \$14,025   | 17%      |
| Cost of Sales   | (\$4,012)                   | (\$4,283) | (6%)     | (\$15,467)                  | (\$14,050) | 10%      |
| % of Revenue  | (108%)                      | (103%)    | (5%)     | (95%)                       | (100%)     | 6%       |
| Gross Profit (Loss)                                       | (\$300)                     | (\$127)   | 135%     | \$884                       | (\$25)     | (3653%)  |
| % of Revenue  | (8%)                        | (3%)      | (5%)     | 5%                          | (%)        | 6%       |
| Expenses  | (\$2,491)                   | (\$2,644) | (6%)     | (\$7,170)                   | (\$8,602)  | (17%)    |
| % of Revenue  | (67%)                       | (64%)     | (3%)     | (44%)                       | (61%)      | 17%      |
| (Loss) from Operations                                    | (\$2,791)                   | (\$2,771) | 1%       | (\$6,286)                   | (\$8,627)  | (27%)    |
| % of Revenue  | (75%)                       | (67%)     | (8%)     | (38%)                       | (62%)      | 23%      |
| Other Expenses  | (\$1,357)                   | (\$2,520) | (46%)    | (\$6,278)                   | (\$5,031)  | 25%      |
| % of Revenue  | (37%)                       | (61%)     | 24%      | (38%)                       | (36%)      | (3%)     |
| Net (Loss) before Income Taxes                            | (\$4,148)                   | (\$5,291) | (22%)    | (\$12,564)                  | (\$13,657) | (8%)     |
| % of Revenue  | (112%)                      | (127%)    | 16%      | (77%)                       | (97%)      | 21%      |
| Net (Loss)  | (\$4,148)                   | (\$5,291) | (22%)    | (\$12,564)                  | (\$13,657) | (8%)     |
| % of Revenue  | (112%)                      | (127%)    | 16%      | (77%)                       | (97%)      | 21%      |
| Net (Loss) Attributable to Non-Controlling Interest (NCI) | (\$338)                     | N/A       | N/A      | (\$432)                     | N/A        | N/A      |
| Net (Loss) Attributable to GLG                            | (\$3,810)                   | (\$5,291) | (28%)    | (\$12,132)                  | (\$13,657) | (11%)    |
| % of Revenue  | (103%)                      | (127%)    | 25%      | (74%)                       | (97%)      | 23%      |
| Loss per share (LPS, Basic & Diluted)                     | (\$0.10)                    | (\$0.14)  | (28%)    | (\$0.32)                    | (\$0.36)   | (11%)    |
| Other Comprehensive Income (Loss)                         | \$482                       | \$623     | (23%)    | \$434                       | \$810      | (46%)    |
| % of Revenue  | 13%                         | 15%       | (2%)     | 3%                          | 6%         | (3%)     |
| Other Comprehensive Income (Loss) to NCI                  | (\$8)                       | N/A       | N/A      | (\$19)                      | N/A        | N/A      |
| Other Comprehensive Income (Loss) to GLG                  | \$489                       | \$623     | (21%)    | \$452                       | \$810      | (44%)    |
| % of Revenue  | 13%                         | 15%       | (2%)     | 3%                          | 6%         | (3%)     |
| Comprehensive Income (Loss)                               | (\$3,667)                   | (\$4,668) | (21%)    | (\$12,131)                  | (\$12,847) | (6%)     |
| Comprehensive Income (Loss) Attributable to NCI           | (\$346)                     | N/A       | N/A      | (\$451)                     | N/A        | N/A      |
| Comprehensive Income (Loss) Attributable to GLG           | (\$3,321)                   | (\$4,668) | (29%)    | (\$11,680)                  | (\$12,847) | (9%)     |
| % of Revenue  | (89%)                       | (112%)    | 23%      | (71%)                       | (92%)      | 20%      |

## Revenue

Revenue for the three months ended September 30, 2017, was \$3.7 million compared to \$4.2 million in revenue for the same period last year, a decrease of 11%. International stevia sales volumes grew by 65% over the same period in the previous year. This increase in international stevia sales volumes continues to show the positive impact that GLG's global stevia distribution partner – Archer Daniels Midland Company's ("ADM") – has had on GLG's international stevia sales. Sales revenue for international stevia rose to \$3.5 million in the third quarter compared to \$2.8 million in the prior period or an increase of 22%. Depreciation of the USD relative to CAD impacted international stevia sales growth and quarterly revenue change overall. The USD relative to the CAD was down 4% from third quarter 2016 to third quarter 2017. Holding exchange rates constant, the third quarter 2017 international stevia sales would have had 28% growth (rather than 22%) over the comparable period, and third quarter 2017 revenues overall would have decreased by 7% (rather than 11%). International stevia sales increases reflect continued growth in both sales to new customers and sales of new products to existing customers. International stevia sales represented 93% of all stevia sales.

Offsetting the increased international stevia sales was lower monk fruit sales. Our expectation is that there is a lower volume of monk fruit being purchased generally in the market compared to the previous two years. Even with lower market pricing, the cost of monk fruit extract is significantly higher – approximately 250% higher – than stevia. GLG has added new monk fruit customers during the quarter, however there were very few deliveries to these new customers during the third quarter.

Revenue for the nine months ended September 30, 2017, was \$16.4 million, an increase of 17% compared to \$14.0 million in revenue for the same period last year. International sales increased by 23% and China sales decreased by 32%.

International stevia sales volumes doubled over the same nine-month period in the previous year. International stevia sales rose to \$14.5 million for the first nine months in 2017 compared to \$9.1 million in the same prior year period or an increase of 59%. This increase in international stevia sales continues to show the positive impact of GLG's global stevia distribution partner ADM's on GLG's international stevia sales. Sales increases reflected continued growth in both sales to new customers and sales of new products to existing customers. Depreciation of the USD relative to CAD impacted international stevia sales growth and quarterly revenue change overall. Holding exchange rates constant, the nine-month 2017 international stevia sales would have had 63% growth (rather than 59%) over the comparable period, and nine-month 2017 revenues overall would have increased by 20% (rather than 17%).

Offsetting the increased international stevia sales was lower monk fruit sales which decreased for the nine-month period by 80% over the same period last year. The decrease in monk fruit sales reflects both significantly lower prices and lower sales volumes for monk fruit extracts in the nine-month period in 2017. Our expectation is that there is a lower volume of monk fruit being purchased generally in the market compared to the previous two years. Even with lower market pricing, the cost of monk fruit extract is significantly higher – approximately 250% higher – than stevia. GLG has added new monk fruit customers during the first nine months, however there were very few deliveries to these new customers during the nine months.

International sales accounted for 93% of total sales in the first nine months of 2017 compared to 89% in the comparable period of 2016.

## Cost of Sales

For the quarter ended September 30, 2017, the cost of sales was \$4.0 million compared to \$4.3 million in cost of sales for the same period last year (a decrease of \$0.3 million or 6%). Cost of sales as a percentage of revenues was 108% for the third quarter 2017, compared to 103% for the comparable period (an increase of 5 percentage points). Cost of sales as a percentage of revenues for the third quarter, relative to the same period in 2016, decreased during the quarter due to a decrease in monk fruit sales, which was offset by lower idle capacity charges during the quarter. Only two of GLG's manufacturing facilities were operating during the third quarter of 2017, and idle capacity charges of \$0.6 million were charged to cost of sales (representing 17% of cost of sales) compared to \$0.9 million charged to cost of sales in the same period of 2016 (representing 22% of cost of sales).

For the nine months ended September 30, 2017, the cost of sales was \$15.5 million compared to \$14.1 million for the same period of last year (an increase of \$1.4 million or 10%). Cost of sales as a percentage of revenues was 95% for the first nine months 2017, compared to 100% in the comparable period in 2016 (an improvement of 5% percentage points). Cost of sales as a percentage of revenues for the nine months ended September 30, 2017, relative to the same period in 2016, decreased during the quarter due to (1) lower production costs and (2) lower idle capacity charges (a 32% improvement). Capacity charges charged to the cost of sales ordinarily would flow to inventory and are a significant component of the cost of sales. Only two of GLG's manufacturing facilities were operating during the first nine months of 2017, and idle capacity charges of \$1.7 million were

charged to cost of sales (representing 11% of cost of sales) compared to \$2.5 million charged to cost of sales in same period of 2016 (representing 18% of cost of sales).

The key factors that impact stevia and monk fruit cost of sales and gross profit percentages in each period include:

1. Capacity utilization of stevia and monk fruit manufacturing plants.
2. The price paid for stevia leaf and monk fruit and their respective quality, which are impacted by crop quality for a particular year/period and the price per kilogram for which the stevia and monk fruit extracts are sold. These are the most important factors impacting the gross profit of GLG's stevia and monk fruit business.
3. Other factors which also impact stevia and monk fruit cost of sales to a lesser degree include:
  - water and power consumption;
  - manufacturing overhead used in the production of stevia and monk fruit extract, including supplies, power and water;
  - net VAT paid on export sales;
  - exchange rate changes; and
  - depreciation.

GLG's stevia and monk fruit businesses are affected by seasonality. The harvest of the stevia leaves typically occurs starting at the end of July and continues through the fall of each year. The monk fruit harvest takes place typically from October to December each year. GLG's operations in China are also impacted by Chinese New Year celebrations, which occur approximately late-January to mid-February each year, and during which many businesses close down operations for approximately two weeks. GLG's production year runs October 1 through September 30 each year.

## **Gross Profit**

Gross profit for the three months ended September 30, 2017, was negative \$0.3 million, compared to negative \$0.1 million for the comparable period in 2016. The gross profit margin was negative 8% in the third quarter 2017 and negative 3% for the same period in 2016. The decrease in gross profit for the third quarter of 2017, relative to the comparable period in 2016, is attributable to lower monk fruit sales, which was offset by higher international stevia sales.

Gross profit for the nine months ended September 30, 2017, was \$0.9 million, compared to nil for the comparable period in 2016. The increase in gross profit for the nine months ended September 30, 2017, relative to the comparable period in 2016, is attributable to higher international stevia sales, lower production costs and decreased idle capacity charges in the third quarter of 2017 compared to the same period in 2016.

## **Selling, General, and Administration Expenses**

Selling, General and Administration ("SG&A") expenses include sales, marketing, general and administration costs ("G&A"), stock-based compensation, and depreciation and amortization expenses on G&A fixed assets. A breakdown of SG&A expenses into these components is presented below:

| In thousands Canadian \$     | 3 Months Ended September 30 |                |             | 9 Months Ended September 30 |                |              |
|------------------------------|-----------------------------|----------------|-------------|-----------------------------|----------------|--------------|
|                              | 2017                        | 2016           | % Change    | 2017                        | 2016           | % Change     |
| G&A Exp                      | \$1,962                     | \$2,045        | (4%)        | \$5,518                     | \$6,654        | (17%)        |
| Stock Based Compensation Exp | \$160                       | \$216          | (26%)       | \$488                       | \$761          | (36%)        |
| Amortization Exp             | \$370                       | \$383          | (3%)        | \$1,163                     | \$1,187        | (2%)         |
| <b>Total</b>                 | <b>\$2,491</b>              | <b>\$2,644</b> | <b>(6%)</b> | <b>\$7,170</b>              | <b>\$8,602</b> | <b>(17%)</b> |

SG&A expenses for the three months ended September 30, 2017, was \$2.5 million compared to \$2.6 million in the same period in 2016 (\$0.1 million decrease) or a 6% reduction.

SG&A expenses excluding stock based compensation and amortization expenses (non-cash items) were \$2.0 million for three months ended September 30, 2017 and 2016. Salary and wages were reduced by \$0.2 million, which was offset by increased professional fees and consulting fees of \$0.2 million related to debt restructure consulting fees.

Stock-based compensation was \$0.2 million for the three months ended September 30, 2017, compared to \$0.3 million in the comparable period in 2016. The number of common shares available for issue under the stock compensation plan is 10% of the issued and outstanding common shares. During the quarter, compensation from vesting stock-based compensation awards was recognized, due to previously granted options and restricted shares.

SG&A-related depreciation and amortization expenses for the three months ended September 30, 2017, were \$0.4 million compared with \$0.4 million for the same quarter of 2016.

SG&A expenses for the nine months ended September 30, 2017, were \$7.2 million compared to \$8.6 million in the same period in 2016 or a 17% reduction.

SG&A expenses excluding stock based compensation and amortization expenses (non-cash items) decreased by \$1.2 million to \$5.5 million for the nine months ended September 30, 2017 (\$6.7 million for the nine months ended September 30, 2016). The main reductions were in (1) salary and wages (\$0.5 million), (2) professional fees (\$0.2 million), (3) office expenses and taxes (\$0.3 million), (4) sales and marketing expenses (\$0.2 million) and (5) research and development (\$0.1 million).

Stock-based compensation was \$0.5 million for the nine months ended September 30, 2017, compared with \$0.8 million in the same period for 2016. The number of common shares available for issue under the stock compensation plan is 10% of the issued and outstanding common shares. During the period, compensation from vesting stock-based compensation awards was recognized, due to previously granted options and restricted shares.

SG&A-related depreciation and amortization expenses for the nine months ended September 30, 2017, were \$1.2 million compared with \$1.2 million for the same period of 2016.

## Other Expenses

| In thousands Canadian \$ | 3 Months Ended September 30 |           |          | 9 Months Ended September 30 |           |          |
|--------------------------|-----------------------------|-----------|----------|-----------------------------|-----------|----------|
|                          | 2017                        | 2016      | % Change | 2017                        | 2016      | % Change |
| Other (Expenses)         | (\$1,357)                   | (\$2,520) | (46%)    | (\$6,278)                   | (\$5,031) | 25%      |
| % of Revenue             | (37%)                       | (61%)     | 24%      | (38%)                       | (36%)     | (3%)     |

Other expenses for the three months ended September 30, 2017, was \$1.4 million, a \$1.1 million decrease compared to \$2.5 million for the same period in 2016. The decrease in other expenses for the third quarter of 2017 of \$1.1 million is attributable to (1) an increase in foreign exchange gains (\$0.8 million), (2) a decrease in

interest expenses (\$0.5 million) and (3) an increase in impairment recoveries (\$0.1 million), which were offset by (4) a decrease in other income (\$0.3 million).

Other expenses for the nine months ended September 30, 2017, was \$6.3 million, a \$1.3 million increase compared to \$5.0 million for the same period in 2016. The increase in other expenses for the nine months ended September 30, 2017, of \$1.3 million is attributable to (1) a decrease in other income (\$1.3 million) and (2) a decrease in recoveries from bad debt (\$0.5 million), which were offset by (3) an increase in impairment recoveries (\$0.3 million) and (4) a decrease in interest expenses (\$0.2 million).

## Foreign Exchange Gains (Losses)

| Exchange rates                        | 2017   | 2017   | 2017   | 2016   | 2016   | 2016   | 2016   | 2015   |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Rate (as compared to the Canadian \$) | 30-Sep | 30-Jun | 31-Mar | 31-Dec | 30-Sep | 30-Jun | 31-Mar | 31-Dec |
| U.S. Dollars                          | 0.8013 | 0.7706 | 0.7506 | 0.7448 | 0.7624 | 0.7687 | 0.7710 | 0.7225 |
| Chinese RMB                           | 5.3305 | 5.2247 | 5.1706 | 5.1813 | 5.0839 | 5.1099 | 4.9727 | 4.6926 |

  

| Exchange rates                  | 2017   | 2017   | 2017   | 2016   | 2016   | 2016   | 2016    | 2015   |
|---------------------------------|--------|--------|--------|--------|--------|--------|---------|--------|
| Rate (as compared to the US \$) | 30-Sep | 30-Jun | 31-Mar | 31-Dec | 30-Sep | 30-Jun | 31-Mar  | 31-Dec |
| Chinese RMB                     | 6.6545 | 6.7769 | 6.8905 | 6.9437 | 6.6687 | 6.6443 | 6.44935 | 6.4952 |

GLG reports in Canadian dollars but earns revenues in US dollars and Chinese renminbi (“RMB”) and incurs most of its expenses in RMB. Impacts of the appreciation or depreciation of the RMB against the Canadian dollar are shown separately in Accumulated Other Comprehensive Income (“AOCI”) on the Balance Sheet. As at September 30, 2017, the exchange rate for RMB per Canadian dollar was 5.3305 compared to the exchange rate of 5.1813 as at December 31, 2016, reflecting a depreciation of the RMB against the Canadian dollar. As at September 30, 2017, the exchange rate for USD per Canadian dollar was 0.8013 compared to the exchange rate of 0.7448 as at December 31, 2016, reflecting a depreciation of the USD against the Canadian dollar. The balance of the AOCI attributable to GLG was \$11.9 million on September 30, 2017, compared to a balance of \$13.2 million as at December 31, 2016.

The foreign exchange gain or loss is made up of realized and unrealized gains or losses due to the depreciation or appreciation of the foreign currency against the Canadian dollar. Foreign exchange gains were \$0.8 million for the third quarter of 2017 compared to foreign exchange gains of \$0.1 million for the comparable period in 2016. Foreign exchange gains were \$1.1 million for the nine-month period in 2017 compared to foreign exchange gains of \$1.1 million for the comparable period in 2016. The majority of the foreign exchange gains were due to the USD-denominated debt held by the Company. The table above shows the change in the Canadian dollar relative to the US dollar from December 31, 2015, to September 30, 2017, and the exchange rate movement for the Canadian dollar relative to the US dollar and RMB as shown above.

## Net Loss

| In thousands Canadian \$     | 3 Months Ended September 30 |           |          | 9 Months Ended September 30 |            |          |
|------------------------------|-----------------------------|-----------|----------|-----------------------------|------------|----------|
|                              | 2017                        | 2016      | % Change | 2017                        | 2016       | % Change |
| Net Loss                     | (\$4,148)                   | (\$5,291) | (22%)    | (\$12,564)                  | (\$13,657) | (8%)     |
| Net Loss Attributable to NCI | (\$338)                     | N/A       | N/A      | (\$432)                     | N/A        | N/A      |
| % of Revenue                 | (9%)                        | N/A       | N/A      | (3%)                        | N/A        | N/A      |
| Net Loss Attributable to GLG | (\$3,810)                   | (\$5,291) | (28%)    | (\$12,132)                  | (\$13,657) | (11%)    |
| % of Revenue                 | (103%)                      | (127%)    | 25%      | (74%)                       | (97%)      | 23%      |

For the three months ended September 30, 2017, the Company had a net loss of \$3.8 million, a decrease of \$1.5 million or a 28% improvement over the comparable period in 2016 (\$5.3 million loss). The \$1.5 million decrease

in net loss was driven by (1) a decrease in other income (expenses) (\$1.2 million), (2) a decrease in SG&A expenses (\$0.2 million) and (3) an increase in the net loss attributable to the non-controlling interest (\$0.3 million), which were offset by a decrease in gross profit (\$0.2 million).

For the nine months ended September 30, 2017, the Company had a net loss of \$12.1 million, a decrease of \$1.5 million or an 11% improvement over the comparable period in 2016 (\$13.6 million loss). The \$1.5 million decrease in net loss was driven by (1) an increase in gross profit (\$0.9 million), (2) a decrease in SG&A expenses (\$1.4 million) and (3) an increase in the net loss attributable to the non-controlling interest (\$0.4 million), which were offset by (4) an increase in other income (expenses) (\$1.2 million).

## Comprehensive Loss

| In thousands Canadian \$                              | 3 Months Ended September 30 |           |          | 9 Months Ended September 30 |            |          |
|---|-----------------------------|-----------|----------|-----------------------------|------------|----------|
|   | 2017                        | 2016      | % Change | 2017                        | 2016       | % Change |
| Net Loss Attributable to GLG                          | (\$3,810)                   | (\$5,291) | (28%)    | (\$12,132)                  | (\$13,657) | (11%)    |
| Other Comprehensive Income (Loss)                     | \$482                       | \$623     | (23%)    | \$434                       | \$810      | (46%)    |
| Other Comprehensive Income (Loss) Attributable to NCI | (\$19)                      | N/A       | N/A      | (\$19)                      | N/A        | N/A      |
| Other Comprehensive Income (Loss) Attributable to GLG | \$501                       | \$623     | (20%)    | \$452                       | \$810      | (44%)    |
| Total Comprehensive Income (Loss)                     | (\$3,329)                   | (\$4,668) | (29%)    | (\$11,699)                  | (\$12,847) | (9%)     |
| Comprehensive Income (Loss) Attributable to NCI       | (\$346)                     | N/A       | N/A      | (\$346)                     | N/A        | N/A      |
| Comprehensive Income (Loss) Attributable to GLG       | (\$2,983)                   | (\$4,668) | (36%)    | (\$11,353)                  | (\$12,847) | (12%)    |
| % of Revenue  | (80%)                       | (112%)    | 32%      | (69%)                       | (92%)      | 22%      |

The Company recorded total comprehensive loss of \$3.3 million for the three months ended September 30, 2017, comprising \$3.8 million of net loss and \$0.5 million of other comprehensive income. The Company recorded total comprehensive loss of \$4.7 million for the three months ended September 30, 2016, comprising \$5.3 million of net loss and \$0.6 million of other comprehensive income.

The Company recorded total comprehensive loss of \$11.7 million for the nine months ended September 30, 2017, comprising \$12.1 million of net loss and \$0.4 million of other comprehensive loss. The Company recorded total comprehensive loss of \$12.8 million for the nine months ended September 30, 2016, comprising \$13.6 million of net loss and \$0.8 million of other comprehensive income.

## Summary of Quarterly Results

The selected consolidated information below has been gathered from GLG's quarterly condensed interim consolidated financial statements for the previous eight quarterly periods.

## Quarterly Net Loss

| In thousands Canadian \$, except per share amounts | 2017      | 2017      | 2017      | 2016       | 2016      | 2016      | 2016      | 2015       |
|--|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|
|  | Q3        | Q2        | Q1        | Q4         | Q3        | Q2        | Q1        | Q4         |
| Revenue  | \$3,713   | \$6,387   | \$6,251   | \$4,928    | \$4,155   | \$4,329   | \$5,541   | \$7,357    |
| Gross Profit \$                                    | (\$300)   | \$575     | \$608     | (\$365)    | (\$127)   | \$3       | \$99      | \$236      |
| Gross Profit %                                     | (8%)      | 9%        | 10%       | (7%)       | (3%)      | 0%        | 2%        | 3%         |
| Net Income (Loss) Attributable to GLG              | (\$3,810) | (\$3,867) | (\$4,455) | (\$10,148) | (\$5,291) | (\$4,021) | (\$4,345) | (\$11,580) |
| Basic Income (Loss) Per Share                      | (\$0.10)  | (\$0.10)  | (\$0.12)  | (\$0.27)   | (\$0.14)  | (\$0.11)  | (\$0.11)  | (\$0.31)   |

For the three months ended September 30, 2017, the Company had a net loss of \$3.8 million, a decrease of \$1.5 million or a 28% improvement over the comparable period in 2016 (\$5.3 million loss). The \$1.5 million decrease in net loss was driven by (1) a decrease in other income (expenses) (\$1.2 million), (2) a decrease in SG&A expenses (\$0.2 million) and (3) an increase in the net loss attributable to the non-controlling interest (\$0.3 million), which were offset by a decrease in gross profit (\$0.2 million).

For the three months ended June 30, 2017, the Company had a net loss of \$3.9 million, a decrease of \$0.1 million or a 4% improvement over the comparable period in 2016 (\$4.0 million loss). The \$0.1 million decrease in net loss was driven by (1) an increase in gross profit (\$0.6 million), (2) a decrease in SG&A expenses (\$0.5 million) and (3) \$0.1 million of net loss attributable to the non-controlling interest, which were offset by (4) an increase in other expenses (\$1.0 million).

For the three months ended March 31, 2017, the Company had a net loss of \$4.4 million, an increase of \$0.1 million or 3% over the comparable period in 2016 (\$4.3 million). The \$0.1 million increase in net loss was due to (1) an increase in other expenses (\$1.4 million), mainly attributable to a \$0.9 million increase in foreign exchange loss and a \$0.5 million decrease in bad debt recovery, which was offset by (2) an increase in gross profit (\$0.5 million) and (3) a decrease in SG&A expenses (\$0.8 million).

For the three months ended December 31, 2016, the Company had a net loss attributable to the Company of \$10.1 million, a decrease of \$1.4 million or a 12% improvement over the comparable period in 2015 (\$11.6 million loss). The decrease in net loss was driven by (1) a decrease in other expenses of \$1.3 million and (2) a decrease in SG&A expenses of \$0.7 million, which were offset by (3) a decrease in gross profit \$0.6 million.

For the three months ended September 30, 2016, the Company had a net loss of \$5.3 million, a decrease of \$0.6 million or 10% over the comparable period in 2015 (\$5.9 million loss). The \$0.6 million decrease in net loss was driven by (1) a decrease in other expenses (\$0.8 million), which was offset by (2) a decrease in gross profit (\$0.2 million) and (3) an increase in SG&A expenses (\$0.1 million).

For the three months ended June 30, 2016, the Company had a net loss of \$4.0 million, an increase of \$0.5 million or 14% over the comparable period in 2015 (\$3.5 million loss). The increase in net loss was driven by (1) a decrease in gross profit (\$0.9 million) and (2) an increase in SG&A expenses (\$0.2 million), which were offset by a decrease in other expenses (\$0.6 million).

For the three months ended March 31, 2016, the Company had a net loss attributable to the Company of \$4.3 million, a decrease of \$0.5 million or a 9% improvement over the comparable period in 2015 (\$4.8 million loss). The decrease in net loss was driven by (1) a decrease in other expenses (\$1.3 million), which was offset by (2) an increase in SG&A expenses (\$0.6 million) and (3) a decrease in gross profit (\$0.2 million).

For the three months ended December 31, 2015, the Company had a net loss attributable to the Company of \$11.6 million, a decrease of \$8.8 million or a 43% improvement over the comparable period in 2014 (\$20.4 million loss). The decrease in net loss was driven by (1) a decrease in other expenses (\$10.1 million), which was offset by (2) an increase in SG&A expenses (\$1.2 million) and (3) a decrease in income tax recovery (\$0.1 million).

## Quarterly Basic and Diluted Loss per Share

The basic loss and diluted loss per share from operations was \$0.10 for the three months ended September 30, 2017, compared with a basic and diluted net loss of \$0.14 for the same period in 2016. For the three months ended September 30, 2017, the Company had a net loss of \$3.8 million, a decrease of \$1.5 million or a 28% improvement over the comparable period in 2016 (\$5.3 million loss). The \$1.5 million decrease in net loss was driven by (1) a decrease in other income (expenses) (\$1.2 million), (2) a decrease in SG&A expenses (\$0.2 million) and (3) an increase in the net loss attributable to the non-controlling interest (\$0.3 million), which were offset by a decrease in gross profit (\$0.2 million).

The basic loss and diluted loss per share from operations was \$0.10 for the three months ended June 30, 2017, compared with a basic and diluted net loss of \$0.11 for the same period in 2016. For the three months ended June 30, 2017, the Company had a net loss of \$3.9 million, a decrease of \$0.1 million or a 4% improvement over the comparable period in 2016 (\$4.0 million loss). The \$0.1 million decrease in net loss was driven by (1) an

increase in gross profit (\$0.6 million), (2) a decrease in SG&A expenses (\$0.5 million) and (3) \$0.1 million of net loss attributable to the non-controlling interest, which were offset by (4) an increase in other expenses (\$1.0 million).

The basic loss and diluted loss per share from operations was \$0.12 for the three months ended March 31, 2017, compared with a basic and diluted net loss of \$0.11 for the comparable period in 2016. For the three months ended March 31, 2017, the Company had a net loss of \$4.4 million, an increase of \$0.1 million or 3% over the comparable period in 2016 (\$4.3 million). The \$0.1 million increase in net loss was due to (1) an increase in other expenses (\$1.4 million), mainly attributable to a \$0.9 million increase in foreign exchange loss and a \$0.5 million decrease in bad debt recovery, which was offset by (2) an increase in gross profit (\$0.5 million) and (3) a decrease in SG&A expenses (\$0.8 million).

The basic loss and diluted loss per share from operations was \$0.27 for the three months ended December 31, 2016, compared with a basic and diluted net loss of \$0.31 for the same period in 2015. For the three months ended December 31, 2016, the Company had a net loss attributable to the Company of \$10.1 million, a decrease of \$1.4 million or a 12% improvement over the comparable period in 2015 (\$11.6 million loss). The decrease in net loss was driven by (1) a decrease in other expenses of \$1.3 million and (2) a decrease in SG&A expenses of \$0.7 million, which were offset by (3) a decrease in gross profit \$0.6 million.

The basic loss and diluted loss per share from operations was \$0.14 for the three months ended September 30, 2016, compared with a basic and diluted net loss of \$0.15 for the same period in 2015. For the three months ended September 30, 2016, the Company had a net loss of \$5.3 million, a decrease of \$0.6 million or 10% over the comparable period in 2015 (\$5.9 million loss). The \$0.6 million decrease in net loss was driven by (1) a decrease in other expenses (\$0.8 million), which was offset by (2) a decrease in gross profit (\$0.2 million) and (3) an increase in SG&A expenses (\$0.1 million).

The basic loss and diluted loss per share from operations was \$0.11 for the three months ended June 30, 2016, compared with a basic and diluted net loss of \$0.09 for the same period in 2015. For the three months ended June 30, 2016, the Company had a net loss of \$4.0 million, an increase of \$0.5 million or 14% over the comparable period in 2015 (\$3.5 million loss). The increase in net loss was driven by (1) a decrease in gross profit (\$0.9 million) and (2) an increase in SG&A expenses (\$0.2 million), which were offset by a decrease in other expenses (\$0.6 million).

The basic loss and diluted loss per share from operations was \$0.11 for the three months ended March 31, 2016, compared with a basic and diluted net loss of \$0.13 for the same period in 2015. For the three months ended March 31, 2016, the Company had a net loss attributable to the Company of \$4.3 million, a decrease of \$0.5 million or a 9% improvement over the comparable period in 2015 (\$4.8 million loss). The decrease in net loss was driven by (1) a decrease in other expenses (\$1.3 million), which was offset by (2) an increase in SG&A expenses (\$0.6 million) and (3) a decrease in gross profit (\$0.2 million).

The basic loss and diluted loss per share from operations was \$0.31 for the three months ended December 31, 2015, compared with a basic and diluted net loss of \$0.60 for the same period in 2014. For the three months ended December 31, 2015, the Company had a net loss attributable to the Company of \$11.6 million, a decrease of \$8.8 million or a 43% improvement over the comparable period in 2014 (\$20.4 million loss). The decrease in net loss was driven by (1) a decrease in other expenses (\$10.1 million), which was offset by (2) an increase in SG&A expenses (\$1.2 million) and (3) a decrease in income tax recovery (\$0.1 million).

## NON-GAAP Financial Measures

### Gross Profit Before Capacity Charges

This non-GAAP financial measure shows the gross profit (loss) before the impact of idle capacity charges are reflected on the gross profit margin. GLG had only 50% of its production facilities in operation for the first nine months of 2017 and idle capacity charges have a material impact on the gross profit (loss) line in the financial statements.

Gross profit before capacity charges for the three months ended September 30, 2017, was \$0.3 million or 8% of third quarter revenues compared to \$0.8 million or 19% of third quarter revenues in 2016.

Gross profit before capacity charges for the nine months ended September 30, 2017, was \$2.5 million or 16% of nine-month revenues compared to \$2.4 million or 17% of nine-month revenues in 2016.

### Earnings Before Interest Taxes and Depreciation (“EBITDA”) and EBITDA Margin

| In thousands Canadian \$                        | Months Ended September 30 |                |              | 9 Months Ended September 30 |                  |             |
|---|---------------------------|----------------|--------------|-----------------------------|------------------|-------------|
|   | 2017                      | 2016           | % Change     | 2017                        | 2016             | % Change    |
| Loss Before Income Taxes                        | (\$4,148)                 | (\$5,291)      | (22%)        | (\$12,564)                  | (\$13,657)       | (8%)        |
| Add:  |                           |                |              |                             |                  |             |
| Provisions for Inventories Impairment           | (\$76)                    | \$70           | (208%)       | (\$253)                     | \$80             | (415%)      |
| Bad Debt (Recoveries for Receivables)           | \$0                       | (\$0)          | (100%)       | \$0                         | (\$527)          | (100%)      |
| Provision for Prepays                           | \$0                       | \$45           | (100%)       | (\$20)                      | \$18             | (207%)      |
| Depreciation and Amortization                   | \$1,368                   | \$1,649        | (17%)        | \$3,732                     | \$4,358          | (14%)       |
| Loss on disposal of property, plant & equipment | \$0                       | \$1            | (100%)       | \$0                         | \$9              | (100%)      |
| Net Interest Expense                            | \$2,219                   | \$2,720        | (18%)        | \$7,616                     | \$7,845          | (3%)        |
| Foreign Exchange Gain & Loss                    | (\$817)                   | (\$64)         | 1184%        | (\$1,108)                   | (\$1,109)        | (%)         |
| Non-Cash Share Compensation                     | \$160                     | \$216          | (26%)        | \$488                       | \$761            | (36%)       |
| <b>EBITDA</b>                                   | <b>(\$1,294)</b>          | <b>(\$654)</b> | <b>98%</b>   | <b>(\$2,110)</b>            | <b>(\$2,221)</b> | <b>(5%)</b> |
| <b>EBITDA as a % of Revenue</b>                 | <b>(35%)</b>              | <b>(16%)</b>   | <b>(19%)</b> | <b>(13%)</b>                | <b>(16%)</b>     | <b>3%</b>   |

EBITDA for the three months ended September 30, 2017, was negative \$1.3 million or negative 35% of revenues, compared to negative \$0.7 million or negative 16% of revenues for the same period in 2016. Foreign exchange rates, particularly the depreciation of the USD against the CAD, had a negative impact on EBITDA margins.

EBITDA for the nine months ended September 30, 2017, was negative \$2.1 million or negative 13% of revenues, compared to negative \$2.2 million or negative 16% of revenues for the same period in 2016. The \$0.1 million improvement in EBITDA would have been greater but for a one-time increase in other income in 2016. The 2016 EBITDA margin was impacted by a one-time increase of \$1.0 million in other income received in the second quarter of 2016. Backing out the impact of this increase, and EBITDA for the nine months ended September 30, 2017, would have been \$1.1 million greater than EBITDA for the nine months ended September 30, 2016, (negative \$2.1 million for the first nine months of 2017 compared to negative \$3.2 million for the first nine months of 2016), or an improvement of 10 percentage points (negative 13% of revenues for the first nine months of 2017 compared to negative 23% of revenues for the first nine months of 2016). This improvement in EBITDA margin is attributable to the higher gross margin achieved in the first nine months of 2017 relative to the same period in 2016 and the reduction in non-cash G&A expenses achieved in the first nine months of 2017 relative to the same period in 2016.

## Liquidity and Capital Resources

| In thousands Canadian \$       | 30-Sep-17    | 31-Dec-16    |
|--------------------------------|--------------|--------------|
| Cash and Cash Equivalents      | \$ 2,529     | \$ 1,563     |
| Working Capital                | \$ (104,863) | \$ (101,730) |
| Total Assets                   | \$ 49,353    | \$ 55,127    |
| Total Liabilities              | \$ 132,505   | \$ 142,555   |
| Loan Payable (<1 year)         | \$ 72,144    | \$ 73,612    |
| Loan Payable (>1 year)         | \$ 15,717    | \$ 27,159    |
| Total Shareholder's Deficiency | \$ (79,615)  | \$ (87,428)  |

The Company continues to progress with the following measures to manage cash flow of the Company: paying down short-term loans, reducing accounts payable, negotiating with creditors for extended payment terms, working closely with the banks to restructure its loans, arranging financing with its Directors and other related parties, and reducing operating expenditures including general and administrative expenses and production-related expenses.

Total loans payable (both short-term and long-term) is \$87.9 million as of September 30, 2017, a decrease of \$12.9 million compared to the total loans payable as at December 31, 2016 (\$100.8 million). The decrease in loans was driven by the conversion of a portion of the related party debt into equity in one of GLG's China subsidiaries, which was approved at the May 29, 2017, GLG Special Shareholders Meeting. The debt restructuring reduced short-term loans by \$5.1 million and long-term loans by \$10.8 million (derivative liabilities were also reduced – see the *Related Party Debt Conversion* section herein for additional details); these reductions were partially offset by additional interest accrued over the period.

The Company has worked with its Chinese banks on restructuring its Chinese debt. In 2015, the Construction Bank of China successfully transferred GLG's debt to China Cinda Assets Management Co. and the Agricultural Bank of China successfully transferred GLG's debt to China Hua Rong Assets Management Co., each of which is a state-owned capital management company ("SOCMC"). Prior to the Company's Q2 2017 debt restructuring (see the *Related Party Debt Conversion* section), as of March 31, 2017, the total of all China bank loans transferred to SOCMCs accounted for approximately 74% of the Company's outstanding Chinese debt. The nature of the business of these SOCMCs differs from banks, in that they take a long-term outlook on management of debt. For example, instead of simply requiring loan principal and interest payments, the SOCMCs aim to manage debts with greater flexibility, such as long-term loan terms, debt for equity arrangements, flexible debt retirement, and other long-term instruments. This debt is held at the Chinese subsidiary level, and any such potential arrangements would therefore be done at that level rather than at the corporate level. These SOCMCs could also be a source of possible future capital.

The Company is working further with the Chinese banks and SOCMCs on restructuring its debt. The *Corporate and Sales Developments* section above describes a two-phase debt restructure plan. The first phase involved the conversion of related party debt into equity into one of the Company's subsidiaries. The second phase is expected to involve the conversion of bank/SOCMC debt into equity in that same subsidiary. Ultimately, this two-phase plan is designed to eliminate approximately \$100 million in debt and accrued interest.

### Cash Flows: Three Months Ended September 30, 2017 and 2016

**Cash generated in operating activities** was \$0.4 million in the three-month period ended September 30, 2017, compared to \$0.3 million cash used by operating activities in the same period of 2016. Cash generated in operating activities increased by \$0.7 million year-over-year. Cash used in operations prior to changes in non-

cash working capital was \$2.7 million for the three-month period September 30, 2017, compared to \$2.5 million used in the comparable period. Non-cash working capital increased by \$0.9 million in the current three-month period compared to the same period in 2016. The \$0.9 million increase in cash generated by non-cash working capital in the three months ended September 30, 2017, relative to the comparable 2016 period, was due to (1) an increase in cash generated from inventory (\$0.4 million), (2) an increase in cash generated from accounts payable and other payables (\$1.6 million) and (3) an increase in cash generated from taxes recoverable and prepaid expenses (\$0.4 million); these were offset by (4) a decrease in cash generated from accounts receivables (\$0.2 million), (5) a decrease in cash generated from tax recoverable (\$0.2 million), (6) a decrease in cash generated from interest payable (\$0.9 million) and a reduction in cash from related-party interests (\$0.2 million).

**Cash used by investing activities** was \$0.1 million during the third quarter of 2017 related to the purchase of equipment, compared to cash used by investing activities of \$0.8 million in the same period in 2016.

**Cash generated in financing activities** was \$2.0 million in the third quarter of 2017 compared to \$0.1 million cash generated in the same period in 2016. Cash generated in financing activities increased in the third quarter was due to increased advances from related parties.

## **Cash Flows: Nine Months Ended September 30, 2017 and 2016**

**Cash generated in operating activities** was \$0.9 million in the nine-month period ended September 30, 2017, compared to \$1.0 million used in operating activities in the same period of 2016 or an improvement of \$1.9 million. Cash used in operations prior to changes in non-cash working capital is \$1.2 million less than the same period last year. Non-cash working capital increased by \$0.7 million in the current period compared to the same period in 2016. The \$0.7 million increase in cash generated by non-cash working capital for the nine months ended September 30, 2017, relative to the comparable 2016 period, was due to (1) an increase in cash generated from inventory (\$0.5 million), (2) an increase in cash generated from accounts payable and accruals (\$1.2 million), (3) an increase in cash generated from prepaid expenses (\$0.7 million); these were offset by (4) a decrease in cash from interest payables (\$0.5 million), (6) a decrease in cash from taxes recoverable (\$0.4 million), (7) a decrease in cash generated from accounts receivables (\$0.5 million) and (8) a decrease in deferred revenue (\$0.3 million).

**Cash used by investing activities** was \$0.3 million during the nine-month period of 2017 related to the purchase of equipment. Cash used by investing activities was \$1.0 million in the same period in 2016.

**Cash generated in financing activities** was \$1.7 million in the nine-month period of 2017 compared to nil cash generated in the same period in 2016. Cash generated in financing activities increased in the nine months period was due to receiving advances from related parties.

## **Financial Resources**

Cash and cash equivalents increased by \$1.0 million during the nine months ended September 30, 2017, from December 31, 2016. Working capital decreased by \$3.1 million from the year-end 2016 position to negative \$104.8 million. The most significant factors driving the working capital decrease are decreases in (1) accounts receivables (\$1.2 million), (2) sales taxes recoverable (\$0.4 million), (3) inventory (\$0.4 million) and (4) prepaid expenses (\$0.3 million) and increases in 5) interest payable (\$3.5 million) and (6) due to related party current portion (\$1.7 million); these factors were offset by (7) increased cash (\$1.0 million) and decreases in (8) short-term loans (\$3.1 million; \$1.8 million attributable to foreign exchange and \$1.3 million attributable to debt restructure (see the *Related Party Debt Conversion* section)) and (9) deferred revenue (\$0.3 million). The Company has been working on improving its working capital deficiency situation, which was driven by the impairments to inventory, accounts receivable, sales taxes recoverable and prepaid expenses over the years

2011 – 2016 (these impairments totaled approximately \$65 million as of December 31, 2016). See above section on *Liquidity and Capital Resources* for additional details on the Company's debt restructuring efforts.

The Company's working capital and working capital requirements fluctuate from quarter to quarter depending on, among other factors, the annual stevia and monk fruit harvests in China (third and fourth quarter each year) and the production output along with the amount of sales conducted during the period. The value of raw material in inventory has historically been the highest in the fourth quarter due to the fact that the Company purchases leaf during the third and fourth quarter and monk fruit during the fourth quarter for the entire production year, which runs October through September each year. The Company's principal working capital needs include accounts receivable, taxes receivable, inventory, prepaid expenses, other current assets, and accounts payable and interest payable.

## Balance Sheet

As at September 30, 2017, in comparison to December 31, 2016, the total assets decreased by \$5.8 million. This decrease was split between a decrease in current assets of \$1.3 million and a decrease in fixed assets of \$4.5 million.

The \$1.3 million decrease in the current assets was driven by decreases in (1) inventory (\$0.4 million), (2) sales taxes recoverable (\$0.4 million), (3) accounts receivable (\$1.2 million) and (4) prepaid expenses (\$0.3 million); these decreases were offset by an increase in cash (\$1.0 million).

The net decrease in the fixed assets of \$4.5 million was due primarily to (1) a decrease in amortization (\$2.6 million) and a depreciation of the RMB against the Canadian dollar (\$1.9 million).

Current liabilities increased by \$1.8 million as at September 30, 2017, in comparison to December 31, 2016. The \$1.8 million decrease was driven by increases in (1) due to related parties current liabilities (\$1.7 million) and (2) short-term loans (\$3.1 million; \$1.8 million attributable to foreign exchange and \$1.3 million attributable to debt restructure (see the *Related Party Debt Conversion* section)) and (3) deferred revenue (\$0.3 million), which were offset by (4) an increase in interest payable (\$3.5 million).

Long-term liabilities decreased by \$11.8 million. This decrease was driven by (1) a decrease in long-term due to related parties (\$11.4 million) and (2) a decrease in liabilities from derivatives (\$0.4 million), both driven by the Company's debt restructuring transaction.

Shareholders' equity increased by \$7.8 million due to increases in (1) contributed surplus (\$20.8 million) and (2) share capital (\$0.4 million), which were offset by (3) a decrease in accumulated other comprehensive income (\$1.3 million) and (4) an increase in deficit (\$12.1 million).

## Short-Term Loans

The Company's short-term loans consisted of borrowings from various banks in China \$61,537,478 (December 31, 2016 - \$63,386,713) and loans from private lenders of \$960,096 (2016 - \$2,251,081) as follows:

**Bank loans as at September 30, 2017:**

| Loan amount in<br>CAD | Loan amount in<br>RMB | Maturity Date | Interest rate<br>per annum | Lender   |
|-----------------------|-----------------------|---------------|----------------------------|--|
| \$ 562,799            | 3,000,000             | On Demand     | 7.71%                      | China Hua Rong Assets Management Shandong Branch |
| 5,252,790.54          | 28,000,000            | On Demand     | 7.71%                      | China Hua Rong Assets Management Shandong Branch |
| 1,875,996.62          | 10,000,000            | On Demand     | 7.13%                      | China Hua Rong Assets Management Shandong Branch |
| 1,834,724.70          | 9,780,000             | On Demand     | 7.13%                      | China Hua Rong Assets Management Shandong Branch |
| 9,674,832.67          | 51,571,696            | On Demand     | 6.48%                      | China Hua Rong Assets Management Shandong Branch |
| 15,007,972.99         | 80,000,000            | On Demand     | 6.48%                      | China Hua Rong Assets Management Shandong Branch |
| 14,855,043.30         | 79,184,808            | On Demand     | 11.97%                     | Bank of Communication                            |
| 3,275,016.75          | 17,457,477            | On Demand     | 9.24%                      | China Cinda Assets Management Anhui Branch       |
| 7,977.34              | 42,523                | On Demand     | 8.83%                      | China Cinda Assets Management Anhui Branch       |
| 1,219,397.81          | 6,500,000             | July 1, 2016  | 5.82%                      | Huishang Bank                                    |
| 5,627,989.87          | 30,000,000            | On Demand     | 9.09%                      | China Cinda Assets Management Jiangsu Branch     |
| 2,342,936.78          | 12,489,025            | On Demand     | 9.09%                      | China Cinda Assets Management Jiangsu Branch     |
| <b>\$ 61,537,478</b>  | <b>328,025,528</b>    |               |                            |  |

**Bank Loans as at December 31, 2016:**

| Loan amount<br>in CAD | Loan amount in<br>RMB | Maturity Date | Interest rate<br>per annum | Lender   |
|-----------------------|-----------------------|---------------|----------------------------|--|
| \$ 579,005            | 3,000,000             | On Demand     | 7.71%                      | China Hua Rong Assets Management Shandong Branch |
| 5,404,049             | 28,000,000            | On Demand     | 7.71%                      | China Hua Rong Assets Management Shandong Branch |
| 1,930,018             | 10,000,000            | On Demand     | 7.13%                      | China Hua Rong Assets Management Shandong Branch |
| 1,887,557             | 9,780,000             | On Demand     | 7.13%                      | China Hua Rong Assets Management Shandong Branch |
| 9,953,427             | 51,571,696            | On Demand     | 6.48%                      | China Hua Rong Assets Management Shandong Branch |
| 15,440,141            | 80,000,000            | On Demand     | 6.48%                      | China Hua Rong Assets Management Shandong Branch |
| 15,282,816            | 79,184,858            | On Demand     | 11.97%                     | Bank of Communication                            |
| 3,369,324             | 17,457,477            | On Demand     | 8.83%                      | China Cinda Assets Management Anhui Branch       |
| 8,207                 | 42,523                | On Demand     | 8.83%                      | China Cinda Assets Management Anhui Branch       |
| 1,331,712             | 6,900,000             | July 26, 2017 | 5.82%                      | Huishang Bank                                    |
| 5,790,053             | 30,000,000            | On Demand     | 9.09%                      | China Cinda Assets Management Jiangsu Branch     |
| 2,410,404             | 12,489,025            | On Demand     | 9.09%                      | China Cinda Assets Management Jiangsu Branch     |
| <b>\$ 63,386,713</b>  | <b>328,425,578</b>    |               |                            |  |

The assets of the Company's subsidiaries including inventory and property, plant and equipment have been pledged as collateral for these bank loans.

See the *Corporate and Sales Developments* section above regarding the Company's two-phase debt restructure plan, which is designed to eliminate over \$100 million in debt and accrued interest.

### Short-term Borrowing from Private Lenders:

|   |    |             |
|---|----|-------------|
| December 31, 2015                                 | \$ | 2,407,268   |
| Additions   |    | -           |
| Repayments  |    | -           |
| Foreign currency translation                      |    | (156,188)   |
| December 31, 2016                                 | \$ | 2,251,080   |
| Additions   |    | -           |
| Converted into non-controlling interest (note 11) |    | (1,248,660) |
| Foreign currency translation                      |    | (42,324)    |
| September 30, 2017                                | \$ | 960,096     |

This loan balance consists of two loans.

As of September 30, 2017, the first loan balance consists of principal of \$960,096 (2016 - \$1,032,904) and accrued interest of \$370,132 (2016 - \$273,297), with interest at 11.50% per annum, compounding quarterly. The loan is payable as of October 31, 2017, and does not have any attached covenants.

The second loan consists of principal of \$nil (2016 - \$1,218,176) and accrued interest of \$745,538 (2016 - \$629,107), with interest at 20% per annum, compounding quarterly. The loan principal has been converted into a non-controlling interest of Chuzhou Runhai Stevia High Tech Company Limited (see Note 11 in the Financial Statement). The loan is payable as of October 20, 2017, and does not have any attached covenants. This loan provides a repayment option to the lender in either RMB or USD using a fixed foreign exchange rate of 6.1234. This option results in a liability of \$8,046 (2016 - \$33,506), which is accounted as liabilities on derivatives and included in unrealized foreign exchange losses. The fair value of the liability on derivatives was calculated using the Black-Scholes model with the following assumptions:

|                                      |        |
|--------------------------------------|--------|
| Risk free interest                   | 1.45%  |
| Expected life of the loan            | 1 year |
| Expected foreign currency volatility | 3.89%  |

### Financial and Other Instruments

The Company's financial instruments comprise cash and cash equivalents (classified as "held-for-trading"), accounts receivable and certain other assets that are financial instruments (classified as "loans and receivables"), and short-term loans, accounts payable, interest payable, advance from customer, due to related party, and non-current bank loans (classified as "other financial liabilities"). The Company currently does not have any hedge instruments.

As at September 30, 2017, the Company recorded cash and cash equivalents at fair value. Recorded amounts for accounts receivable, accounts payable and accrued liabilities, short-term loans, interest payable, advances from customers, and due to related party approximate their fair values due to the short-term nature of these instruments.

Credit risk is the risk of loss associated with a counterparty's inability to fulfill its payment obligations. The Company's primary credit risk is on its cash and cash equivalents, restricted cash and accounts receivable.

The Company limits its exposure to credit risk by placing its cash and cash equivalents with various financial

institutions. Given the current economic environment, the Company monitors the credit quality of the financial institutions it deals with on an ongoing basis.

The Company has a high concentration of credit risk as the accounts receivable was owed by fewer than ten customers. However, the Company believes that it does not require collateral to support the carrying value of these financial instruments. The carrying amount of financial assets represents the maximum credit exposure. The Company reviews financial assets, including past due accounts, on an ongoing basis with the objective of identifying potential events or circumstances which could delay or prevent the collection of funds on a timely basis. Based on default rates on customers with receivable balances at September 30, 2017, the Company believes that there are minimal requirements for an allowance for doubtful accounts against its accounts receivable.

Foreign exchange risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of a change in foreign exchange rates. The Company conducts its business primarily in US dollars, RMB, Canadian dollars and Hong Kong dollars. The Company is exposed to currency risk as the functional currency of its subsidiaries is other than Canadian dollars.

The majority of the Company's assets are held in subsidiaries whose functional currency is the RMB. The RMB is not a freely convertible currency. Many foreign currency exchange transactions involving RMB, including foreign exchange transactions under the Company's capital account, are subject to foreign exchange controls and require the approval of the PRC State Administration of Foreign Exchange. Developments relating to the PRC's economy and actions taken by the PRC government could cause future foreign exchange rates to vary significantly from current or historical rates. The Company cannot predict nor give any assurance of its future stability. Future fluctuations in exchange rates may adversely affect the value when translated or converted into Canadian dollars of the Company's net assets and net profits. The Company cannot give any assurance that any future movements in the exchange rates of RMB against the Canadian dollar and other foreign currencies will not adversely affect its results of operations, financial condition and cash flows. The Company does not use derivative instruments to reduce its exposure to foreign currency risk.

All of the Company's operations in China are considered self-sustaining operations. The assets and liabilities of the self-sustaining operations are translated at exchange rates prevailing at the balance sheet date.

See the Company's December 31, 2016, year-end consolidated financial statements (Note 23) for further information on its financial and other instruments.

## **Contractual Obligations**

### **Operating Leases**

The Company renewed two five-year operating leases with respect to land and production equipment at the Qingdao Runde factory in China. The leases expire on December 31, 2021. The annual minimum lease payments are approximately \$95,500 (RMB 500,000).

The Company signed a twenty-year land rental agreement in Qingdao. The agreement was signed on February 16, 2005, and expires on Feb 16, 2025. The terms are as follows:

- In the first 5 years the rent expense is approximately \$1,913 (10,000 CNY) per year
- In the second 5 years the rent expense is approximately \$2,235 (11,680 CNY) per year
- In the third 5 years the rent expense is approximately \$2,610 (13,642 CNY) per year (the Company is currently at this rate)
- In the fourth 5 years the rent expense is approximately \$3,048 (15,934 CNY) per year

The Company also signed another rental agreement with the same lessor effective from Nov 8, 2006, to Nov 7, 2036. The annual rental expense is approximately \$5,467 (28,576 CNY).

The Company's current office premises are leased under an eight-year agreement beginning August 1, 2016, and will expire on July 31, 2024. The nine-month lease payments ended September 30, 2017 total \$129,634 (2016 – \$97,386).

| The minimum cash payments related to the above | Amount              |
|--|---------------------|
| 2017   | \$ 231,087          |
| 2018   | 295,107             |
| 2019   | 327,117             |
| 2020   | 327,117             |
| Thereafter                                     | 769,982             |
| <b>Total</b>                                   | <b>\$ 1,950,410</b> |

## Capital Structure

Outstanding Share Data as at the date of this MD&A:

|                                    | 30-Sep-17  | 31-Dec-16  |
|------------------------------------|------------|------------|
| <b>Common Shares Issued</b>        | 37,890,336 | 37,890,336 |
| <b>Stock Options</b>               | 3,090,222  | 3,094,222  |
| <b>Total Reserved For Issuance</b> | 3,090,222  | 3,094,222  |
| <b>Fully Diluted Shares</b>        | 40,980,558 | 40,984,558 |

## Off-Balance Sheet Arrangements

The Company had no off-balance sheet arrangements.

## Related Party Debt Conversion

### Transaction Description

On May 29, 2017, at the Company's Annual General and Special Meeting (the "Meeting"), shareholders overwhelmingly approved a proposed related party transaction (the "Transaction") to convert approximately RMB 80.5 million of related party Chinese debt, held by the Company's Chairman and CEO and family members into a minority equity share in GLG's primary Chinese subsidiary, Stevia High Tech Company Limited ("Runhai").

The Transaction is the first phase of a two-phase debt restructuring process recommended by an Independent Special Committee appointed by the Company's Board of Directors to oversee the debt restructuring process. The second phase, which had been contingent on successful execution of the first phase and is now pending finalization on terms, involves conversion of the Chinese banks' debt holdings into equity in Runhai. Ultimately, the Company expects to convert over \$100 million in debt holdings (related party debt and Chinese bank debt) into equity into Runhai, while retaining a controlling interest in that subsidiary.

Following approval, the Transaction (i.e., phase one) was consummated on May 31, 2017. Pursuant to the underlying agreements:

- Dr. Zhang (Chairman and CEO of the Company), Mrs. Rosa Yuan (Dr. Zhang’s wife), and Mrs. Guiyun Zhang (Dr. Zhang’s aunt) (collectively, the “Related Parties”), transferred their combined Chinese debt holdings of RMB 80,584,090 to a newly-formed intermediary – Mingguang Jixu Investment Management Partnership (“JiXu”) – as Chinese law precluded the Related Parties, as non-Chinese nationals, from themselves holding an equity share in Runhai.
  - The sole purpose of forming JiXu was to facilitate both phases of the debt conversion plan while remaining in compliance with Chinese law. The principals in JiXu are Mr. Jiwei Dong and Mrs. Yunru Zhang. Both are Chinese nationals.
  - Jixu carries a repayment obligation to the Related Parties and any disposition of its equity holding will be directed by the Related Parties.
- In exchange for converting its debt holdings of RMB 80,584,090 into equity, Jixu acquired a 15.95% equity share in Runhai.
- The implications of this debt conversion were, as of May 31, 2017, removal of \$15.9 million in debt liability from the Company’s balance sheet, as well as a reduction in derivatives liability by \$0.3 million.
  - This derivative liability amount was a reflection of the Company’s foreign exchange exposure deriving from the contracted exchange rates that the Related Parties could invoke if the debts were to be repaid.

With this related party debt liability removed, the Company is now focusing on phase two of the debt restructuring plan.

#### **Accounting Treatment of the Transaction**

As a result of the transaction, Jixu’s 15.95% equity holding in Runhai is reflected as a Non-Controlling Interest on the Company’s Financial Statements.

This Transaction was accounted for under IFRS 10 – Consolidated Financial Statements. Accordingly, the restructured debt has now been presented as a non-controlling interest in the Company’s Consolidated Balance Sheet and Consolidated Statements of Changes in Shareholders’ Equity. The Company has maintained ownership and management control over its subsidiary where the debt restructuring took place.

The Company has accounted for this transaction as of May 31, 2017, and has attributed the profit or loss and other comprehensive income to the Company and to the non-controlling interest. The proportions allocated to the Company and the non-controlling interest were determined on the basis of present ownership interests.

### **Transactions with Related Parties**

#### **a) Transactions with Key Management Personnel**

Key management personnel are those persons who have the authority and responsibility for planning, directing, and controlling activities of the Company directly or indirectly, including any external director of the Company.

Remuneration of key management of the Company is comprised of the following expenses:

|   | Three months ended September 30 |            | Nine months ended September 30 |              |
|---|---------------------------------|------------|--------------------------------|--------------|
|   | 2017                            | 2016       | 2017                           | 2016         |
| Short-term employee benefits (including salaries, bonuses, fees and social security benefits) | \$ 209,254                      | \$ 232,695 | \$ 646,307                     | \$ 700,975   |
| Share-based benefits  | \$ 156,405                      | \$ 221,134 | \$ 478,474                     | \$ 746,110   |
| Total remuneration  | \$ 365,659                      | \$ 453,829 | \$ 1,124,781                   | \$ 1,447,085 |

Certain executive officers are subject to termination benefits. Upon resignation at the Company's request or in the event of a change in control, they are entitled to termination benefits ranging from 24 to 36 months of gross salary, totaling approximately \$1,700,000.

Key management did not exercise stock options granted under the Company's stock option plan in the nine months ended September 30, 2017.

#### **b) Amount Due to Related Parties**

As of September 30, 2017, the Company has accrued \$1,923,517 (2016 - \$1,875,913), including 3% interest per annum, in consulting fees to the Company's Chairman and Chief Executive Officer.

As of September 30, 2017, the Company has obtained loans under numerous credit facility agreements starting from April 2012 to November 2013 from the Company's Chairman and Chief Executive Officer that, along with accrued interest, total \$16,382,603 (2016 - \$25,282,811). The loan proceeds were used for corporate working capital purposes. Amended agreements specify that the loans are repayable within 72 months of the date of borrowing. As of September 30, 2017, \$2,588,630 was included in current liability.

As of September 30, 2017, the Company has obtained loans from a direct family member of the Company's Chairman and Chief Executive Officer that, along with accrued interest, totals \$6,057,418 (2016 - \$6,974,276) in order to provide working capital required for production. The loan of \$3,936,561 is secured by expected proceeds from monk fruit sales, bearing interest at 20% per annum and repayable within 6 months to 36 months of the loan date, depending on the debt facility agreement. For funds disbursed in RMB, this loan provides a repayment option to the lender in either RMB or USD using a fixed foreign exchange rate of 6.1234. The loan of \$2,120,857 was received in 2017. It is a two-year credit facility for working capital purposes. Funds borrowed under this agreement are payable in installments over a seven-month period, with interest at 18% per annum, compounding monthly. For funds disbursed in RMB, this loan provides a repayment option to the lender in either RMB or USD using a fixed foreign exchange rate of 6.5937.

The combined total of the above loans, including the accrued interest, is \$22,440,021 (2016 - \$32,257,088) of which \$8,646,048 (2016 - \$6,974,276) is in current liabilities. These loans will be repaid by either GLG or its Chinese subsidiaries to the Lender in the currency the loans were originally borrowed (either USD or RMB), or, at the Lender's discretion, in the alternate currency.

These loans provide a repayment option to the lender, in either RMB or USD using a fixed foreign exchange rate. This option results in a current liability of \$34,864 and liability of \$ 159,850 (2016 - \$606,002), which is accounted as liabilities on derivatives and unrealized foreign exchange losses. The assumptions for the fair value determination of the liability are the same as those outlined in Note 8 of Financial statements.

**Loan balance as of September 30, 2017**

|                          | Loan amount in<br>CAD | Date of the Loan<br>Agreement | Maturity Date     | Security  | Interest rate per<br>annum | Related Parties             |
|--------------------------|-----------------------|-------------------------------|-------------------|-----------|----------------------------|-----------------------------|
|                          | \$ 624,062            | April 27, 2012                | April 27, 2018    | Unsecured | Category 1                 | Chairman and CEO            |
|                          | 1,248,000             | October 11, 2012              | October 11, 2018  | Unsecured | Category 1                 | Chairman and CEO            |
|                          | 624,000               | May 30, 2013                  | May 30, 2018      | Unsecured | Category 1                 | Chairman and CEO            |
|                          | 312,000               | November 15, 2013             | November 15, 2018 | Unsecured | Category 1                 | Chairman and CEO            |
|                          | 861,120               |                               | October 20, 2017  | Unsecured | Category 2                 | Direct family member of CEO |
|                          | 180,960               | May 23, 2017                  | November 23, 2017 | Unsecured | Category 2                 | Direct family member of CEO |
|                          | 2,093,309             | August 28, 2017               | August 28, 2019   | Unsecured | Category 3                 | Direct family member of CEO |
| <b>Principal amounts</b> | <b>\$ 5,943,452</b>   |                               |                   |           |                            |                             |
| <b>Accrued interest</b>  | <b>16,496,570</b>     |                               |                   |           |                            |                             |
|                          | <b>\$ 22,440,021</b>  |                               |                   |           |                            |                             |

Category 1: US 10 year benchmark government bond rate plus 1100 basis points for loans issued in USD or  
China 10 year benchmark government bond rate plus 1100 basis points for loans issued in RMB

Category 2: 20%

Category 3: 18%

**Loan balance as of December 31, 2016**

|                          | Loan amount in<br>CAD | Date of the Loan<br>Agreement | Maturity Date     | Security  | Interest rate per<br>annum | Related Parties             |
|--------------------------|-----------------------|-------------------------------|-------------------|-----------|----------------------------|-----------------------------|
|                          | \$ 7,739,070          | April 27, 2012                | April 27, 2018    | Unsecured | Category 1                 | Chairman and CEO            |
|                          | 1,333,013             | October 11, 2012              | October 11, 2018  | Unsecured | Category 1                 | Chairman and CEO            |
|                          | 4,244,192             | May 30, 2013                  | May 30, 2018      | Unsecured | Category 2                 | Chairman and CEO            |
|                          | 335,661               | November 15, 2013             | November 15, 2018 | Unsecured | Category 1                 | Chairman and CEO            |
|                          | 2,175,438             | October 20, 2014              | October 20, 2017  | Unsecured | Category 3                 | Direct family member of CEO |
|                          | 2,487,592             | October 15, 2015              | On demand         | Unsecured | Category 3                 | Direct family member of CEO |
| <b>Principal amounts</b> | <b>\$ 18,314,965</b>  |                               |                   |           |                            |                             |
| <b>Accrued interest</b>  | <b>13,942,122</b>     |                               |                   |           |                            |                             |
|                          | <b>\$ 32,257,088</b>  |                               |                   |           |                            |                             |

Category 1: China 10 year benchmark government bond rate plus 1100 basis points

Category 2: US 10 year benchmark government bond rate plus 1100 basis points for loans issued in USD or  
China 10 year benchmark government bond rate plus 1100 basis points for loans issued in RMB

Category 3: 20%

As of September 30, 2017, the Company has a loan of \$1,000,000 (2016 - \$1,000,000) from a Director of the Company to provide working capital required for Monk Fruit extracts. The loan is secured by expected proceeds from monk fruit sales, bearing interest at 15% per annum and repayable in full within twelve months of the Disbursement Date. As of September 30, 2017, the total amount due to this related party including interest was \$1,000,000 (2016 - \$1,000,000) and is classified under current liabilities.

**Loan balance as of September 30, 2017**

|                          | Loan amount in<br>CAD | Date of the Loan<br>Agreement | Maturity Date      | Interest rate<br>per annum | Related Parties |
|--------------------------|-----------------------|-------------------------------|--------------------|----------------------------|-----------------|
| <b>Principal amounts</b> | \$ 1,000,000          | September 15, 2016            | September 30, 2017 | 15.00%                     | Director        |
| <b>Accrued interests</b> | \$ -                  |                               |                    |                            |                 |
|                          | <b>\$ 1,000,000</b>   |                               |                    |                            |                 |

### c) Subsidiaries

The followings are the subsidiaries of the Company:

| Subsidiaries  | Jurisdiction of incorporation | Ownership Interest |      | Functional Currency |
|---|-------------------------------|--------------------|------|---------------------|
|   |                               | 2017               | 2016 |                     |
| Agricultural High Tech Developments Limited                           | Marshall Islands              | 100%               | 100% | HKD                 |
| Chuzhou Runhai Stevia High Tech Company Limited                       | China                         | 84.05%             | 100% | RMB                 |
| Qingdao Runde Biotechnology Company Limited                           | China                         | 100%               | 100% | RMB                 |
| GLG Life Tech US, Inc.  | USA                           | 100%               | 100% | USD                 |
| 0833416 BC Limited (formerly "GLG Weider Sweet Naturals Corporation") | Canada                        | 55%                | 55%  | USD                 |

### Disclosure Controls and Internal Controls over Financial Reporting

The Company's disclosure controls and procedures are designed to provide reasonable assurance that relevant information relating to the Company, including its consolidated subsidiaries, is made known to senior management in a timely manner so that information required to be disclosed by the Company under securities legislation is recorded, processed, summarized and reported within the time periods specified in applicable securities legislation. As of the end of the period covered by this report, the Company's management evaluated, under the direction and supervision of the Chief Executive Officer and Chief Financial Officer, the effectiveness of the design and operation of the Company's disclosure controls and procedures, as defined in National Instrument 52-109 Certification of Disclosure in Issuers' Annual and Interim filings ("NI 52-109"). The Company's Chief Executive Officer and Chief Financial Officer have concluded that as of September 30, 2017, the Company's disclosure controls and procedures were effective to ensure that information required to be disclosed in reports the Company files or submits to the Canadian Securities Administrators ("CSA") is recorded, processed, summarized and reported within the time periods specified therein and accumulated and reported to management to allow timely discussions regarding required disclosure.

The Company's management, under the direction and supervision of the Chief Executive Officer and Chief Financial Officer, is also responsible for establishing and maintaining internal control over financial reporting. These controls are designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in Canada.

Management assessed the effectiveness of the Company's internal control over financial reporting, as defined in NI 52-109, as of September 30, 2017. In making this assessment, management used the criteria set forth in the "Internal Control – Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, the Company's Chief Executive Officer and Chief Financial Officer have concluded that as of September 30, 2017, the Company's internal control over financial reporting were effective.

It should be noted that while the officers of the Company have certified the Company's period-end filings, they do not expect that the disclosure controls and procedures or internal controls over financial reporting will prevent all errors and fraud. A control system, no matter how well conceived or implemented, can only provide reasonable, not absolute, assurance that the objectives of the control system are met.

## Risks Related to the Company's Business

This section describes the material risks affecting the Company's business, financial condition, operating results and prospects. A prospective investor should carefully consider the risk factors set out below and consult with his, her or its investment and professional advisors before making an investment decision. There may be other risks and uncertainties that are not known to the Company or that the Company currently believes are not material, but which also may have a material adverse effect on the Company's business, financial condition, operating results or prospects. In that case, the trading price of the common shares could decline substantially, and investors may lose all or part of the value of the common shares held by them.

There are a number of risk factors that could materially affect the business of GLG, which include but are not limited to the risk factors set out below. The Company has been structured to minimize these risks. More details about the following risk factors can be found in the Company's Annual Information Form filed on SEDAR at [www.sedar.com](http://www.sedar.com).

- Intellectual Property Infringement
- Product Liability Costs
- Manufacturing Risk
- Inventory Risk
- Customer Concentration Risk
- Competition
- Government Regulations
- Consumer Perception of Products
- Changing Consumer Preferences
- Market Acceptance
- Dependence on Key Personnel
- Volatility of Share Prices

## Risks Associated with Doing Business in the People's Republic of China

The Company faces the following additional risk factors that are unique to it doing business in China. More details about the following risk factors can be found in the Company's Annual Information Form.

- Government Involvement
- Changes in the Laws and Regulations in the People's Republic of China
- The Chinese Legal and Accounting System
- Currency Controls
- Additional Compliance Costs in the People's Republic of China
- Difficulties Establishing Adequate Management, Legal and Financial Controls in the People's Republic of China

- Capital Outflow Policies in the People’s Republic of China
- Jurisdictional and Enforcement Issues
- Political System in the People’s Republic of China

## **Additional Information**

Additional information relating to the Company, including our Annual Information Form, is available on SEDAR ([www.sedar.com](http://www.sedar.com)). Additional information relating to the Company’s related party debt conversion transaction, as described in the Company’s Management Proxy Circular, is available on SEDAR ([www.sedar.com](http://www.sedar.com)). Additional information relating to the Company is also available on our website ([www.glglifetech.com](http://www.glglifetech.com)).