# NANOSTRUCK TECHNOLOGIES INC. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL RESULTS FOR THE THREE MONTHS ENDED DECEMBER 31, 2013 AND 2012

The following management's discussion and analysis ("MD&A") should be read in conjunction with condensed interim unaudited financial statements for the three month periods ended December 31, 2013, and the notes thereto, and with annual audited financial statements, including the notes thereto for the year ended September 30, 2013. Additional information relating to NanoStruck Technologies Inc. ("NanoStruck" or the "Company") is available on SEDAR at www.sedar.com. This MD&A is prepared as of March 03, 2014, and has been approved by the Company's Board of Directors. All currency amounts are in Canadian dollars unless otherwise noted.

# Forward-looking Information

Certain statements included in this document constitute "forward-looking statements". All statements, other than statements of historical fact, included herein, including but not limited to, statements regarding future anticipated development activities, the nature of future anticipated scientific research programs and the results thereof, business and financing plans and business trends, are forward-looking statements. Although the Company believes that such statements are reasonable, it can give no assurance that such expectations will prove to be correct.

Forward-looking statements are typically identified by words such as: believe, expect, anticipate, intend, estimate, postulate and similar expressions, or which by their nature refer to future events. The Company cautions investors that any forward-looking statements by the Company are not guarantees of future performance, and that actual results may differ materially from those in forward looking statements as a result of various factors, including, but not limited to, variations in the market for, and pricing of, any products the Company may produce or plan to produce, the Company's inability to obtain any necessary permits, consents or authorizations required for its activities, the Company's inability to produce products successfully or profitably, to continue its projected growth, to raise the necessary capital or to be fully able to implement its business strategies, and other risks and uncertainties identified herein under "Risks and uncertainties".

Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in any of those forward-looking statements. For this reason, investors should not attribute undue certainty to or place undue reliance on forward-looking statements.

Historical results of operations and trends that may be inferred from the following discussion and analysis may not necessarily indicate future results from operations. In particular, the current state of the global securities markets may cause significant fluctuations in the price of the Company's securities and render it difficult or impossible for the Company to raise the funds necessary to develop any of its present or future mineral properties.

## **OVERVIEW**

Blue Gold Tailing Technologies Inc. was incorporated in Ontario under the Business Corporations Act on April 13, 2012. Blue Gold Tailing Technologies Inc. became a public entity by way of a three-cornered amalgamation between the Golden Cross Resources Inc., a public listed company whose shares were listed for trading on the Canadian Securities Exchange ("CSE") formally Canadian National Stock Exchange ("CNSX"). Golden Cross Acquisition Inc. and Blue Gold Tailing Technologies Inc. The amalgamated company was then named Blue Gold Water Technologies Ltd. (the "Company" or "Blue Gold"). This transaction was completed on May 29, 2013 and constituted a reverse takeover transaction pursuant to the terms of the CSE. On May 29, 2013, the shares of Blue Gold commenced trading on CSE under the ticker symbol "BGO". On October 02, 2013 the Company changed its name to NanoStruck Technologies Inc. and began trading on the CSE under the symbol "NSK". The Company's current business model is based on either selling water remediation plants or leasing out units and charging customers on a price per liter basis with a negotiated minimum payment per annum. For processing mine tailings, the value of precious metal recovered is shared with tailing site owners on a pre-agreed basis.

The Company has a suite of technologies that remove molecular sized particles using absorptive organic polymers. These versatile biomaterials are derived from crustacean shells or plant fibers, depending on requirements of their usage. Acting as molecular sponges, the nanometer-sized polymers are custom programmed to absorb specific particles

for remediation or retrieval purposes. These could be used to clean out acids, hydrocarbons, pathogens, oils and toxins in water via its NanoPure solutions or to recover precious metal particles in mine tailings, such as gold, silver, platinum, palladium and rhodium using the Company's NanoMet solutions.

By using modifications to conventional technologies and adding polymer-based nano-filtration, the Company's offers environmentally safe NanoPure solutions for water purification. The Company uses Environmental Protection Agency (EPA) and World Health Organization (WHO) guidelines as a benchmark for water quality and safety to conform to acceptable agricultural or drinking water standards in jurisdictions where the technology is used. Additionally, the Company's technology can be used to recover precious and base metals from mine tailings, which are the residual material from earlier mining activities. By retrieving valuable metals from old tailing dumps, the Company's NanoMet solutions boosts the value of existing mining assets and reduces the need for new, costly and potentially environmentally harmful exploration and mining.

On May 29, 2013, there was a three-cornered amalgamation between the Golden Cross Resources Inc., Golden Cross Acquisition Inc. and Blue Gold Tailing Technologies Inc. The amalgamated company was then named Blue Gold Water Technologies Ltd. (the "Company" or "Blue Gold"). This transaction was completed on May 29, 2013 and constituted a reverse takeover transaction pursuant to the terms of the CSE. On closing, the Company issued a total of 38,000,000 common shares to the former shareholders of Blue Gold Tailing Technologies Inc., 17,257,711 of which were placed into escrow in accordance with CSE policy. In addition, the Company completed a concurrent private placement of 7,857,153 units in shares. The Company also issued 4,478,572 warrants in exchange for warrants held by Blue Gold Tailing warrant holders and 3,000,000 common shares as a finder's fee in connection with the transaction. On closing, the share capital of the Company consisted of (i) 77,995,802 common shares, (ii) 950,000 stock options and (iii) 16,433,722 warrants with exercise prices ranging from \$0.20 to \$0.38.

On October 2, 2013, the Company announced that the Company has changed its name to NanoStruck Technologies Inc. to better reflect its proprietary nano polymer technologies used in water remediation and precious metal retrieval and commence trading on the CSE under the symbol "NSK". The Company also announced that effective October 3, 2013; it has commenced trading on OTCQX(R) under the symbol "NSKTF". The Company has chosen to trade on this US marketplace to provide its growing number of US-based investors with home country disclosure, current financial disclosures and Real-Time Level 2 quotes on www.otcmarkets.com. The Company has also changed its trading symbol with the Frankfurt Exchange to 8NSK.

On October 11, 2013, the Company announced the appointment of Mr. Nicholas Bridges as Vice President International Sales and Business Development. Mr. Bridges has been involved in the mining industry for the past 30 years, principally with Zambia Consolidated Copper Mines (Zambia), Minequip Pvt Ltd (Zimbabwe), San Martin Mining (Kenya), Gecamines (Democratic Republic of the Congo) and in a joint venture with Sentrachem, a listed South African chemicals conglomerate.

On October 25, 2013, the Company announced I. Vellmer Inc., Chartered Accountant (the "Former Auditor") of the Company has resigned, at the request of the Company, as auditor of the Company, and the board of directors have appointed Collins Barrow Toronto LLP (the "Successor Auditor") of Toronto, Ontario as auditor for the Company. The Company's audit committee and its board of directors had approved the resignation of the Former Auditor as auditor of the Company.

On November 4, 2013, the Company announced that the Company has granted stock options to purchase a total of 6,620,000 common shares at an exercise price of \$0.15 per share for a period of three years, in accordance with the provisions of the Company's stock option plan. The options are allocated as to (i) 4,600,000 options to the Company's directors and officers, (ii) 1,420,000 options to the Company's advisory board.

On November 6, 2013, the Company announced the restructuring of its executive management team. Former Chief Financial Officer, Mr. Alfredo Albi has taken on the new role of Chief Operating Officer (COO). Mr. Rajeev Agarwal was appointed as Chief Financial Officer (CFO) of the Company. In addition, Raj Kurichh assumed the role of Chief Marketing Officer (CMO) of the Company.

On November 7, 2013, the Company announced the shipment of NanoClear field test filters for Nanosan. As announced by the Company in June 2013, NanoStruck received a purchase order of 23,000 units from New World Sanitations CC of South Africa.

On November 12, 2013, the Company announced the renaming and rebranding of its product suite:

- its water purification technology solution that utilizes its proprietary chitosan polymer to treat wastewater is renamed and rebranded as NanoPure;
- · its custom designed filter to clear water in sanitation systems is rebranded as NanoClear; and
- its proprietary technology system to retrieve precious metals, such as gold, silver and platinum from mine tailings, is renamed and rebranded as NanoMet.

The capacity of each NanoPure plant can range from 0.5 liters to 400 liters per second. The plant model numbers reflect this capacity. A typical model to treat landfill wastewater (leachate) will be NP10 or NP15, for example, to reflect remediation capacity of 10 liters and 15 liters per second respectively. NanoPure's treatment plants can either be built in portable steel containers or constructed on site, with the latter suited for larger remediation capacities. The precious metal retrieval plants are further rebranded for the metals they primarily retrieve: NanoPlat refers to the Platinum Group Metals (PGM) such as platinum, palladium and rhodium; NanoGold to gold and NanoSilver to silver. NanoClear filters also make use of the Company's chitosan polymer to clean sanitation water.

On November 13, 2013, the Company announced the completion of a trial period with Food Specialties, a Canadian company specializing in the formulation and development of frozen dessert products and flavorings. Food Specialties was notified by the Ontario Ministry of Food and Agriculture as well as the Municipality of Peel Region in the Greater Toronto area, for exceeding the provincial and municipal levels for acceptable wastewater discharge limits. Specific testing discovered elevated levels of BOD (Biological Oxygen Demand) and TSS (Total Suspended Solids). NanoStruck engineering and scientific teams investigated the issue and employed internal and external lab testing on the water samples provided by Food Specialties. Once the lab analysis results were confirmed, NanoStruck discovered that the water contained 10 times the authorized contaminants in their wastewater discharge. NanoStruck designed and installed a water remediation plant that met the specific environmental and CAPEX requirements of Food Specialties. It has now successfully treated more than 200,000 liters of water.

On November 19, the Company announced that it has issued shares to a consultant for amounts owed for consulting fees. The Company issued a total of 111,706 common shares of the Company.

On November 22, 2013, the Company announced the appointment of Mr. Somail S. Bains as the Chair of the NanoStruck Advisory Board effective immediately. The Company, in its press release had announced establishing an Advisory Board of eminent individuals to assist with science, technology, governance and business development.

On January 24, 2014, the Company announced that Rocky Bellotti has resigned as a member of Board of Directors of the Company.

On January 31, 2014, the Company announced the appointment of Brian Mok as Senior Mining Analyst as a consultant-In-residence. Brian has been involved with the mining industry for the past 17 years. He is a Senior Mining Analyst at BG Partners Corp.

On February 7, 2014 the Company announced that preliminary testing indicating that the NanoStruck techniques can recover as much as 96% of 9.1 grams per metric ton, or 0.32 ounces per ton, of gold contained in representative gold tailings samples.

On February 18, 2014 the Company announced signing of a non-binding Letter of Intent ("LOI") with Tierra Nuevo Mining Ltd (TNM), a private exploration company with mining assets in Mexico BG Partners Corp. The LOI is to explore the potential of TNM engaging NanoStruck to recover gold and silver from TMN's tailings material using the NanoMet Technology at TNM's Noche Buena Mine site, located in Zacatecas state, 10 kilometers northeast of Goldcorp's Peñasquito Mine. The Noche Buena mine began operations sometime between 1926 and 1930 and was worked continuously until 1992 when it was shut down due to the collapse of metal price.

On February 24, 2013 the Company announced that it has reached an agreement with Nano Africa (Pty) Ltd. and its affiliate New World Sanitations (NWS) whereby NWS intends to increase sales of its sanitation system, which utilizes NanoStruck's NanoClear Filters as well as Nano Africa marketing and promoting NanoStruck's NanoPure water purification and NanoMet precious metal retrieval systems in South Africa.

#### SELECTED FINANCIAL INFORMATION

#### **Summary of Quarterly results**

The following table sets forth selected unaudited financial information for Company's seven most recent quarters ending with the last quarter for the three months ended December 31, 2013.

	For the Three Month Ended							
	Fiscal 2014	Fiscal 2013			Fiscal 2012			
	December 31, 2013	September 30, 2013	June 30, 2013	March 31, 2013	December 31, 2012	September 30, 2012	June 30, 2012	March 31, 2012
Revenue	-	-	-	35,400	-	-	-	-
Income (loss) from continuing operations	(740,185)	(988,685)	(851,196)	(920,025)	(563,408)	(401,930)	(404,606)	-
Reverse take over transaction costs	-	-	4,964,243	-	-	-	-	-
Net Income (Loss)	(740,185)	(988,685)	(5,815,439)	(920,025)	(563,408)	(401,930)	(404,606)	-
Income (loss) from continuing operations per share- basic and diluted	(0.01)	(0.01)	(0.01)	(920,025)	(563,408)	(401,930)	(404,606)	-
Income (loss) per share- basic and diluted	(0.01)	(0.01)	(0.07)	(920,025)	(563,408)	(401,930)	(404,606)	-

## For the Three months Period ended December 31, 2013

The Company's net loss for the period ended December 31, 2013 was \$740,185 compared to the loss of \$563,410 for the period ended December 30, 2012. The increase in loss of \$176,775 was primarily due to the following:

- a) Research and development increased by \$40,542 from \$102,665 in 2012 to \$143,207 in 2013. The increase was primarily due to a consultant as governed by the settlement agreement.
- b) Share based payments increased by \$106,662 from \$Nil in 2012 to \$106,662 in 2013. The increase was mainly related to compensation expense for deferred stock based compensation \$89,906 and for 111,706 shares issued to a consultant as part of settlement agreement \$16,756;
- c) Professional fees, consulting and advisory decreased by \$70,663 from \$216,486 in 2012 to \$145,823 in 2012 due to decrease in lawyer's fees and other consultants. In 2012, the Company was incurring high fees due to the impending reverse take over transaction.
- d) Salary and wages decreased by \$46,521 from \$169,359 in 2012 to \$122,838 in 2013. The decrease was mainly due to reduction in the total number of staff and hiring selective staff on project basis.
- e) Office expenses decreased by \$20,976 from \$88,451 in 2012 to \$67,475. This was due to reduction in expenses related to office supplies, utilities etc.

# LIQUIDITY AND CAPITAL RESOURCES

The financial statements have been prepared on a going-concern basis, which assumes the realization of assets and liquidation of liabilities in the normal course of business. Continuing operations, as intended, are dependent on management's ability to raise required funding through future equity issuances, its ability to acquire resource property or business interests and develop profitable operations or a combination thereof, which is not assured, given today's volatile and uncertain financial markets. The Company may revise commercialization and development programs depending on its working capital position.

Issue and outstanding warrants at December 31, 2013 were 16,388,722 with exercise prices of \$0.20, \$0.36, and \$0.38 (post consolidated).

In May 2013, the Company granted 950,000 stock options at an exercise price of \$0.48. These options vested immediately. In November 2013, the Company granted 6,620,000 stock options at an exercise price of \$0.15 per share for a period of three years. The options will vest evenly over 12 quarters. Issued and outstanding stock options at December 31, was 7,570,000.

At December 31, 2013, the Company's working capital was \$209,435 (September 30, 2013 - \$844,834). As of the date of this MD&A, the Company has no outstanding commitments other than its on-going trade payable, lease commitments and has not pledged any of its assets as security for loans, or otherwise and is not subject to any debt covenants. The Company is in the process of raising additional funds through private placement within one month to meet its ongoing financial obligations.

#### TRANSACTIONS WITH RELATED PARTIES

The Company has entered into certain transactions with related parties during the quarter ended December 31, 2013. A description of these related parties' transactions are as follows:

(a) The following amounts are due from related parties:

	Dec 31, 2013	Sep 30, 2013
	\$	\$
Due from Director	9,201	-

The amounts due from related parties are unsecured, non-interest bearing and have no fixed terms of repayment.

(b) The following is the detail of remuneration/ consulting paid / accrued (excluding out of pocket expense) to related parties:

			(Oct 1- Dec 31, 2013)
Name of Officer / Director	Position	Category	Amt. Paid /accrued (\$)
Bundeep Singh Rangar	Director, Interim CEO	Consulting Fees (1)	33,975
Rocky Bellotti	Ex-Director	Professional Fees (2)	27.675
Rajeev Agarwal	CFO	Consulting fees	30,240
Fred Albi	Director, COO	Consulting Fees	36,000
Board Fees Accrual	Directors	Accrual (3)	7,500
Raj Kurichh	Director, Officer	Consulting fees	22,500

- (1) Amount paid for consultancy \$26,475 and payment for a marketing consultant \$7,500.
- (2) Amounts paid to Bellotti Capital Partners, in which Rocky Bellotti is an officer, for advisory fees \$14,250, Board fees \$3,000 and payment for a consultant \$10,425.
- (3) Board fees accrued for 5 directors for 3 months.

Key management personnel were not paid post-retirement benefits, termination benefits or other long-term benefits during the three months ended December 31, 2013 and 2012.

			(Oct 1- Dec 31, 2012)
Name of Officer / Director	Position	Category	Amt. Paid /accrued (\$)
Fred Albi	CFO	Consulting Fees	36,000

#### CRITICAL ACCOUNTING ESTIMATES

The preparation of the Company's financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the reported amounts of assets, liabilities and continent liabilities at the date of the financial statements and reported amounts of expenses during the reporting year. Financial statements include judgments and estimates which, by their nature, are uncertain. The impacts of such judgments and estimates are pervasive throughout the financial statements, and may require accounting adjustments based on future occurrences. Revisions to accounting estimates are recognized in the period in which the estimate is revised and may affect both current and future periods.

Significant assumptions about the future and other sources of judgments and estimates that management has made at the statement of financial position date, that could result in a material adjustment to the carrying amounts of assets and liabilities, in the event that actual results differ from assumptions made, relate to, but are not limited to, the following:

- 1. Impairment of property, plant & equipment and intangible assets in assessing impairment, management must determine the level at which independent cash flows exist, the asset or an asset grouping. Estimates of the recoverable amount of each asset or cash generating unit is determined; based on expected future cash flows and uses an interest rate to discount them. Estimation uncertainty relates to assumptions about future operating results and the determination of a suitable discount rate.
- 2. Fair value measurements for share-based payments and other equity-based transactions.
- 3. Useful lives of depreciable assets management reviews its estimate of the useful lives of depreciable assets at each reporting date, based on the expected utility of the assets. Uncertainties in these estimates relate to technical obsolescence that may change the utility of water remediation and mining tailings recovery equipment.
- 4. Recognition of deferred tax assets and liabilities the extent to which deferred tax assets can be recognized is based on an assessment of the probability of the Company's future taxable income against which the deferred tax assets can be utilized. In addition, significant judgment is required in assessing the impact of any legal or economic limits or uncertainties in various tax jurisdictions.
- 5. Determination of the recoverability of the carrying value of exploration and evaluation assets.
- 6. Recognition and valuation of provisions for restoration and environmental liabilities.

## **CONTRACTUAL OBLIGATIONS**

Future minimum payments under operating leases for premises & equipment and payment to a consultant are approximately as follows:

	December 31, 2013 \$
Due within one year	244,852
Due from one to five years	99,420
Due after five years	-
	344,272

In addition the Company has a commitment to issue 111,706 shares to the consultant on satisfaction of a predetermined criteria.

## **ACCOUNTING POLICIES**

# Accounting standards issued but not yet effective

Several new standards, interpretation and amendments to existing standards have been issued by the IASB and IFRIC that are mandatory but not yet effective for the year ended September 30, 2014, and have not been applied in preparing these financial statements. Many of these are not applicable or inconsequential to the Company and have been excluded from the discussion below. The Company is currently assessing the impact of standards that may be applicable on the financial statements.

The following standards or interpretations have been issued by the IASB and IFRC and are effective in the annual period beginning on or after the date shown:

IFRS 9	Financial Instruments	January 1, 2015
IAS 32	Financial Instruments: Offsetting Financial Assets and Financial Liabilities	January 1, 2014

IFRS 9 Financial Instruments: This standard replaces the current IAS 39 Financial Instruments: Recognition and Measurement. The standard introduces new requirements for classifying and measuring financial assets and liabilities.

IAS 32 Financial Instruments: Offsetting Financial Assets and Financial Liabilities: The amendment provides further clarification on the application of the offsetting requirements

#### FINANCIAL INSTRUMENTS

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the financial instrument.

Financial assets are derecognized when the contractual rights to the cash flows from the financial asset expire, or when the financial asset and all substantial risks and rewards are transferred.

A financial liability is derecognized when it is extinguished, discharged, cancelled or when it expires.

Financial assets and financial liabilities are measured initially at fair value plus transaction costs, except for financial assets and financial liabilities carried at fair value through profit or loss, which are measured initially at fair value.

Financial assets and liabilities are measured subsequently as described below.

#### FINANCIAL RISK MANAGEMENT

The Company's activities may expose it to a variety of financial risks: credit risk, liquidity risk and market risk (including interest rate, foreign currency risk and commodity price risk). The Board of Directors approves and monitors the risk management processes, inclusive of documented investment policies, counterparty limits, and controlling and reporting structures. The type of risk exposure and the way in which such exposure is managed is provided as follows:

1. *Credit risk* is the risk that a customer or a related party receivable will be unable to pay the Company in full when an amount becomes due. The Company does not have material exposure to customer credit risk as there has been minimal revenue generated. However, the Company has risk that the related party receivable will be collected. The Company's other exposure to risk is on its other receivables. This risk is minimal.

- 2. Liquidity risk is the risk that the Company will encounter difficulty in meeting its financial obligations as they become due. The Company manages its liquidity risk by forecasting cash flows from operations and anticipated investing and financing activities to ensure it has sufficient funds available to meet current and foreseeable financial requirements. As at December 31, 2013, the Company had a working capital of \$209,435 (September 30, 2013 \$844,834). The accounts payables and accrued liabilities are due within one year.
- 3. Foreign exchange risk is the risk to the Company's earnings that arises from fluctuations in foreign exchange rates and the degree of volatility of these rates. The Company does not have material exposure to these risks, as the extent of business transaction in foreign currencies is minimal.
- 4. *Interest rate risk* is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in interest rates. The Company is not exposed to interest rate risk.
- 5. Capital management: The Company's policy is to maintain a strong capital base so as to maintain investor and creditor confidence and to sustain future development of the business. The capital structure of the Company consists of equity, comprising share capital, contributed surplus net of accumulated deficit. The Company's capital was \$1,258,044 as at December 31, 2013 (September 30, 2013 \$1,891,568)

The Company manages the capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristic of the underlying assets. To maintain or adjust the capital structure, the Company may attempt to issue common shares or dispose of assets. Management reviews the capital structure on a regular basis to ensure that the Company's capital management objectives are achieved.

There were no changes in the Company's approach to capital management during the period ended December 31, 2013. The Company is not subject to any externally imposed capital requirements. The Company's objectives when managing capital are:

- To maintain and safeguard it's accumulated capital in order to provide an adequate return to shareholders by maintaining a sufficient level of funds to support its mine tailings, water remediation and NanoSan.
- To invest cash on hand in highly liquid and highly rated financial instruments with high credit quality issuers, thereby minimizing the risk of loss of principal.
- To obtain the necessary financing, if and when it is required.

In the management of capital, the Company includes shareholders' equity in the definition of capital. The Company is not exposed to externally imposed capital requirements.

In order to maximize ongoing development efforts, the Company does not pay dividends. Notwithstanding the risks described in notes to the financial statements, the Company expects to continue to raise funds, from time to time, to continue meeting its capital management objectives.

- 6. *Fair value*: The fair value of the Company's financial assets and liabilities approximates the carrying amount. Financial instruments measured at fair value are classified into one of three levels in the fair value hierarchy according to the relative reliability of the inputs used to estimate the fair values. The three levels of the fair value hierarchy are:
  - Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities;
  - Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly; and
  - Level 3 Inputs that are not based on observable market data.

## **RISK FACTORS**

Share Price Volatility: During the past year, worldwide securities markets, particularly those in the United States and Canada, have experienced a high level of price and volume volatility, and the market price of securities of many companies have experienced unprecedented declines in price which have not necessarily been related to the operating performance, underlying asset values or prospects of such companies. Therefore, there can be no assurance that significant fluctuations in the trading price of the Company's common shares will not occur, or that such fluctuations will not materially adversely impact on the Company's ability to raise funding.

Financing Risks and insufficient Financial resources: The Company has limited financial resources, has limited source of operating cash flow and has no assurance that additional funding will be available to it for for its projects or to fulfill its obligations under any applicable agreements. Although the Company has been successful in the past in obtaining financing through private placements, there can be no assurance that it will be able to obtain adequate financing in the future or that the terms of such financing will be favorable. Failure to obtain such additional financing could result in delay or indefinite postponement of further development of its projects with the possible loss of such projects.

Dilution to the Company's existing shareholders: The Company will require additional financing to be raised in the near future. The Company may issue securities at less than favorable terms to raise sufficient capital to fund its business plan. Any transaction involving the issuance of equity securities or securities convertible into common shares would result in dilution, possibly substantial, to present and prospective holders of common shares.

Dependence Upon Others and Key Personnel: The success of the Company's operations will depend upon numerous factors, many of which are beyond the Company's control, including (i) the ability to design the water remediation and tailings projects; (ii) the ability to attract and retain additional key personnel responsible for technology, marketing, development and finance. These and other factors will require the use of outside suppliers as well as the talents and efforts of the Company and its consultants and employees. There can be no assurance of success with any or all of these factors on which the Company's operations will depend, or that the Company will be successful in finding and retaining the necessary employees, personnel and/or consultants in order to be able to successfully carry out such activities.

The industry is subject to rapid technological change and our solution may become obsolete: The market for water remediation technology is characterized by rapid technological change, including new product introductions by our competitors and new entrants to the market and changes in the industry standard components. There can be no assurance that our solution will remain highly competitive regardless of such future technological changes. If the Company fails to anticipate or respond quickly to such changes by bringing new developments to market in a timely and cost-effective manner, the solution may become obsolete, which could affect competitiveness and could have a material adverse effect on our business, results of operations, and financial condition.

Currency fluctuation risks and other risks relating to international operations: Since most of the projects of the Company are based out of Canada, therefore, the Company may be subject to additional foreign exchange and operations risks. These foreign operations face risks arising from local political, legal, and economic factors, such as varying regulatory requirements, compliance with international and local trade, labor and other laws, and differences in intellectual property protections in certain jurisdictions. The Company may also face difficulties in managing these international operations, collecting receivables in a timely fashion, and repatriating earnings. These factors could materially impact the Company's international operations and adversely affect the results of our operations as a whole.

Intellectual property risks: The Company relies on various intellectual property protections, including contractual provisions, patents, copyright, trademark, and legislation governing trade secrets, to protect the intellectual property rights. Despite these measures, third parties may misappropriate our intellectual property, which could result in lost revenue opportunities and impair our ability to compete. Alternatively, the Company could be subject to claims by third parties that its products or services infringe their intellectual property rights. In either case, this would result in costly litigation that would divert the attention of the management away from our ongoing business. Third party claims also could result in damages or other costs, which could materially disrupt our business, and could adversely

affect our financial condition and the results of our operations and could have a material adverse effect on our business, results of operations, and financial condition.

Competition risk: The Company's competitors may continue to improve the existing technologies. Many of the competitors have substantially greater financial and other resources with which to pursue research and development, marketing, and distribution of their products. New technology announcements or introductions by our competitors could impact our ability to compete effectively. The intensely competitive market in which we conduct our business also could require us to reduce our prices. If the competitors offer deep discounts on certain products or services in an effort to recapture or to gain market share, the Company may be required to lower prices or to offer other favorable terms to compete successfully. Any such changes would be likely to reduce the margins and could adversely affect the operating results.

Limited Experience with Water remediation and Tailings Operations: The Company has limited experience in placing water remediation and tailings projects into production, and its ability to do so will be dependent upon using the services of appropriately experienced personnel or entering into agreements with other major companies that can provide such expertise. There can be no assurance that the Company will have available to it the necessary expertise when and if it places its placing water remediation and tailings projects into production.

No Assurance of Profitability: The Company has no history of earnings and, due to the nature of its business, there can be no assurance that the Company will be profitable in the short term. The Company has not paid dividends on its shares since incorporation and does not anticipate doing so in the foreseeable future. The major source of funds available to the Company is from the sale of its common shares or, possibly private placements. While the Company may generate additional working capital through further equity offerings there can be no assurance that any such funds will be available on favourable terms, or at all. At present, it is impossible to determine what amounts of additional funds, if any, may be required. Failure to raise such additional capital could put the continued viability of the Company at risk.

## OTHER INFORMATION

# **Off-Balance Sheet Arrangements**

The Company has no off-balance sheet arrangements.

## Going concern

These financial statements have been prepared on a going concern basis, which assumes that the Company will be able to realize its assets and discharge its liabilities in the normal course of operations for the foreseeable future. The ability of the Company to continue as a going concern is dependent upon its ability to obtain financing on reasonable terms and to attain profitable operations and further fund operations. Although the Company has been successful in the past in obtaining financing, there is no assurance that it will be able to obtain adequate additional financing in the future, in which case the Company may be unable to meet its obligations. Should the Company be unable to realize its asses and discharge its liabilities in the normal course of operations, the net realizable value of its assets may be substantially less than the amounts recorded on the statements of financial position. These financial statements do not include adjustments to the amounts and classification of assets and liabilities that might be necessary should the Company be unable to continue as a going concern.

There is significant doubt about the Company's use of the going concern assumption as the Company does not currently have revenue-generating assets and has a working capital of \$209,435 as at December 31, 2013

(September 30, 2013- \$844,834) and has incurred losses to date of \$9,834,279. Furthermore, unlike the water treatment business, there is some uncertainty as to whether the Company's use of nanotechnology solutions can economically recover precious metals from mine tailings and therefore there is doubt as to future income and cash flows from operations.

The Company is currently seeking alternative financing for project development and to cover other expenses. In the event the Company is unable to arrange appropriate financing, the carrying value of the Company's assets could be subject to material adjustment. Furthermore, certain market conditions may cast significant doubt upon the validity of the going concern assumption.

The Company estimates that it has sufficient working capital to cover administrative expenses for the next one month. The Company is actively pursuing funds for project development and to cover other expenses. In the event the Company is unable to arrange appropriate financing, the carrying value of the Company's assets could be subject to material adjustment. Furthermore, certain market conditions may cast significant doubt upon the validity of the going concern assumption.

These financial statements do not reflect any additional adjustments to the recoverability and classification of certain recorded asset amounts, classification of certain liabilities and changes to the statements of loss and comprehensive loss that might be necessary if the Company was unable to continue as a going concern.

# INVESTOR RELATIONS

The Company is currently managing investor relations internally.

## **OUTSTANDING SHARE DATA**

As at the date of MD&A, the following securities were outstanding:

Outstanding Securities:	Number
Common Shares	78,152,508
Warrants	16,388,722
Stock options	7,570,000