

Current Water Technologies Inc.

Management's Discussion and Analysis

April 28, 2023

Management's Discussion and Analysis ("**MD&A**") of the financial condition, results of operation and cash flows for the year ended December 31, 2022 ("**the period**") should be read in conjunction with the financial statements and accompanying notes for the same period. This discussion covers the most recently completed year and the subsequent period to April 28, 2023.

The financial statements ("**financial statements**") of Current Water Technologies Inc. were approved for issuance by the Board of Directors on April 28, 2023. The financial statements were prepared using accounting policies consistent with International Financial Reporting Standards ("**IFRS**") issued by the International Accounting Standards Board ("**IASB**"). All comparisons of results for the year ended December 31, 2022 are against results for the year ended December 31, 2021. All dollar amounts refer to Canadian dollars except where otherwise stated.

Management's Discussion and Analysis contains certain forward-looking statements and information related to Current Water Technologies Inc., which are based on the beliefs of Management as well as assumptions made by and information currently available to Current Water. These statements, which can be identified by the use of forward-looking terminology such as "anticipates," "believes," "estimates," "expects," "may," "will," "should" or the negative thereof or other variations thereon and similar expressions, as they relate to Current Water Technologies Inc. or its management, are intended to identify forward-looking statements.

The forward-looking statements relate to, among other things, regulatory compliance, the sufficiency of current working capital, the estimated cost and availability of funding for the continued research and development and marketing of the patented and proprietary technologies of Current Water Technologies Inc. Such statements reflect the current views of the management of Current Water Technologies Inc. with respect to future events and are subject to certain risks, uncertainties and assumptions. Many factors could cause the actual results, performance or achievements of Current Water Technologies Inc. to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements.

The Company disclaims any obligation to update or revise any forward-looking statements if circumstances or management's estimates or opinions should change, except as required by applicable securities laws. The reader is cautioned not to place undue reliance on forward-looking statements.

Additional information relating to Current Water Technologies Inc. is available on the SEDAR web site at www.sedar.com.

Description of the business

Current Water Technologies Inc. was incorporated on February 15, 1996 under the laws of the Province of Ontario. The company provides innovative patented and proprietary technologies for: 1) the treatment of waste water and drinking water that are contaminated by metals or nutrients (e.g. arsenic, nitrate/ammonia) associated with the mining, metal processing, chemical, agricultural, municipal and waste management sectors; and, 2) the environmentally friendly recovery of nickel and other valuable metals from waste mill sulphide tailings associated with the mining sector.

In January 2018 Current Water Technologies Inc. acquired Pumptronics Incorporated which operates as a division of the Company and functions as an integrated pump station manufacturer specializing in custom design and automation.

Together, Current Water Technologies Inc. and Pumptronics Incorporated ("Current Water" or "the Company" or "the Corporation") can provide increased breadth and depth of technical services and manufacturing capabilities around the world.

Overall performance

Current Water continues to focus on marketing and business development efforts during the current year via establishment of strategic alliances and non-exclusive and exclusive distributorships. The Company is currently marketing its technologies in North America, Australia, Asia, Europe, the Middle East, South America and Africa.

Selected financial information

The following table provides selected financial information, which should be read in conjunction with the financial statements and the accompanying notes of the Company.

	For Audited the year ended	For Audited the year ended	For Audited Year ended
	December 31, 2022	December 31, 2021	December 31, 2020
Total Revenues	\$2,158,266	\$1,182,166	\$1,412,199
Net (loss)/income	(\$1,052,777)	(\$1,568,694)	(307,822)
Net loss per share – basic and diluted	\$(0.005)	\$(0.008)	(\$0.002)
Total assets	\$902,762	\$1,500,572	\$1,335,720

The following summary of quarterly results was prepared by management for the previous eight quarters.

	4 th Quarter Dec 31, 2022	3 rd Quarter Sep 30, 2022	2 nd Quarter June 30, 2022	1 st Quarter Mar 31, 2022	4 th Quarter Dec 31, 2021	3 rd Quarter Sep 30, 2021	2 nd Quarter June 30, 2021	1 st Quarter Mar 31, 2021
Total Revenues	\$21,885	\$968,578	\$478,574	\$689,229	\$162,475	\$160,171	\$552,327	\$307,193
Net income (loss)	(\$798,039)	175,151	(\$364,446)	(\$65,443)	(\$559,906)	(\$480,417)	(\$163,856)	(\$364,515)
Net income (loss) per share – basic and diluted	≈ (\$0.003)	≈ \$0.001	≈ (\$0.002)	≈ \$0.000	≈ (\$0.002)	≈ (\$0.002)	≈ (\$0.001)	≈ (\$0.002)

Current Water's revenue of \$2,158,266 increased for the year ended December 31, 2022 as compared to \$1,182,166 for the same period in 2021. This increase was due to the timing in the number of projects for both Current Water and Pumptronics.

Project revenue for test units are normally recorded when risks and benefits of ownership are transferred, which is generally upon delivery. Receivables are normally due and payable within 30 days of delivery; however, management, in an effort to gain strategic relationships, may enter into a payment schedule with key customers who have an on-going relationship with Current Water and its technologies.

The net loss for the year was \$1,052,777, or approximately (\$0.005) per share, as compared to a net loss of \$1,568,694, or approximately \$0.008 per share, in the prior year. Net loss is due to timing of payments made on components for systems prior to yearend versus receipt of payments from clients after yearend. Direct expenses include project materials, office salaries, labour, general overhead, professional consulting, travel, and a percentage of general and administrative costs. Direct expenses increased from \$1,813,030 in 2021 to \$2,027,085 in 2022 due to increase in sales and technical staff, general overhead and professional consulting. General and administrative expenses include marketing, research and development, and accounting and auditor fees, as well as officer fees and public company expenses; these decreased from \$648,230 for 2021 to \$636,100 in 2022.

Cash flow from operations for the year ended December 31, 2022 was negative \$377,333 compared to negative \$1,006,138 in 2021. The expense for share-based payments was \$371,101 in 2022 as compared to \$113,586 in 2021.

There is no certainty that the money spent by Current Water on research and development of its electrochemical water treatment technologies will result in the acquisition of large scale commercial sales. The long-term profitability of Current Water will be related in part to the success of its marketing and business development initiatives, which may be affected by a number of factors that are beyond the control of the Company. The success of the Corporation will largely depend upon the performance of its officers, consultants and employees.

Events

February 1, 2022, the Company received a contract of approximately CAD \$250,000 from Highland Engineering of Michigan for development of its patent pending novel AmmEL-H2 technology.

Highland Engineering Inc. is a preferred small business supplier of ground support equipment to all US Department of Defense agencies, as well as the Federal Emergency Management Agency, the Bureau of Reclamation, and many industrial companies. It has extensive expertise in integrating new technologies, including water treatment options, into pilot scale, industrial and military systems that are usable by its customers.

February 22, 2022, the Company announced that it has executed a Definitive Marketing and Sales Agreement for Aquaculture and Aquatic Animals ("Definitive Agreement") with a consortium of aquaculture companies collectively operating as Ship Nature's Way Inc. (SNW) and GIS Ventures Inc. (GISV) (refer to Press Release dated Sept 21, 2021).

CWTI has signed the Definitive Agreement with SNW and GISV for an exclusive sales and marketing license with mutually agreed sales milestones. The initial term of this exclusivity contract is 10 years; the contract will be automatically renewed on the condition that all terms of the contract have been strictly adhered to. The Year 1 minimum sales milestone is approximately CAD \$1.35 million. In each subsequent year of the agreement, SNW/GISV shall do a minimum combined sales of approximately CAD \$3.72 million. Based on the level of interest from the Live Haul/Temporary Storage and Aquaculture Business Sectors, SNW/GISV anticipate near-term robust sales of CWTI's novel ammonia treatment system.

March 1, 2022, the Company's Pumptronics Division experienced robust commercial sales in the first quarter of 2022, despite continuing COVID restrictions. Pumptronics received purchase orders for two custom designed and built, state-of-the-art automated pumping stations to be installed in Western Canada. The first, a storm water pump station (\$648,000), is to be installed in Calgary, Alberta, and the second, a transfer pump station (\$278,150), is to be installed in the City of Chestermere, Alberta. The current fabrication pipeline for smaller pump stations also includes an additional \$76,000 in sales.

CWTI also had solid commercial success for 2022, which includes an approximate \$250,000 contract from Highland Engineering for development of its patent-pending novel AmmEL-H₂ technology (see February 1, 2022 press release), and the purchase of a second leading edge AmmEL-Aqua system (\$46,000) with the signing of the Definitive Sales and Marketing Agreement with Partners Ship Nature's Way Inc. and GIS Ventures (see February 22, 2022 press release).

March 31, 2022, the Company announced Current Water experienced strong commercial sales in the first quarter of 2022. The Company also received an additional \$170,000 for a custom designed and built, state-of-the-art automated pumping station to be installed in Western Canada and report that total sales for the first quarter is approximately \$1.5 million.

April 26, 2022, the Company continued to experience robust sales for 2022. The Company received a \$515,000 purchase order for a custom designed and built, state-of-the-art automated pumping station to be installed in Western Canada.

Based on client requested completion dates, all the Company's year to date sales of approximately \$2 million are anticipated to be completed and shipped by the middle of the third quarter.

June 2, 2022, the Company received a purchase order for a third AmmEL-Aqua system for the safe transport of marine and fresh water animals (i.e., lobster, snow crab, king crab, salmon, trout) to international markets.

The inaugural trip for this specific AmmEL-Aqua unit will be as an important component of the sophisticated water treatment system required for the safe transport of valuable king crab from an aquaculture facility in Norway to Miami, Florida, USA. As ammonia is the principal metabolic waste product of fish and other aquaculture animals, the innovative AmmEL-Aqua unit will aggressively treat the water during pre-transport conditioning and transportation to prevent accumulation of ammonia to toxic levels, thereby ensuring the delivery of high value, healthy seafood product.

August 10, 2022, The Company shipped an AmmEL-H₂ Green Hydrogen pilot system to Highland Engineering of Michigan.

Highland Engineering Inc. will install the AmmEL-H₂ unit into a mobile sea container to facilitate the demonstration of this exciting technology to its clients. This opportunity to showcase CWTI's novel technology represents a major step toward achieving success within the global hydrogen market sector. CWTI anticipates future commercial contacts resulting from the successful demonstration of this technology by Highland Engineering.

September 19, 2022, the Company announced the filing of a provisional patent application for its AmmEL-AQUA system for treatment of ammonia in the aquaculture sector.

The filing of this application with the U.S. Patent and Trademark Office (USPTO) establishes an early effective filing date and allows CWTI to ascribe the phrase "patent pending" to any commercial products, methods, or services contemplated by the subject matter claimed. The patent application, once converted into a U.S. non-provisional, utility application, provides the detailed claims upon which legal protection is afforded upon a grant of a U.S. patent. CWTI also plans to submit individual national stage patent applications in select international jurisdictions.

September 22, 2022, the Company announced the filing of a PCT patent application seeking protection internationally for its leading edge AmmEL-H₂ technology to recover hydrogen from municipal and industrial waste waters containing ammonia.

The filing of this single international patent application can facilitate patent protection for this exciting technology in a total of 156 PCT member states (as of April 1, 2022).

November 15, 2022, the Company thanked their colleague, Ms. Emma Clark, CEO of ecoX Global, for introducing their mutual global vision for the production of green hydrogen from municipal and industrial wastewater to the world [on November 14, 2022] at the 2022 United Nations-sponsored Sharm el-Sheikh Climate Change Conference (referred to as COP27, November 6–17, 2022), in Egypt.

As previously stated (Press Release Sept 28, 2021), the vision of CWTI is to use the AmmEL-H2 technology to convert costly wastewater treatment facilities into profit centers by converting the ammonia in municipal and industrial waste waters into environmentally friendly nitrogen gas and high purity, fuel cell-grade, hydrogen gas. This will lay the foundation for establishing municipal-based local/regional energy storage centers/hubs – vital components in the future electrical grid.

Ms. Clark discussed the potential of CWTI's world class technology to supply hydrogen fuel for long-haul and heavy vehicles that are poorly suited for electrification. In Australia, wastewater treatment tends to be concentrated with population clusters along major transport routes. This means hydrogen is produced where it is needed, rather than in large electrolyzers then trucked long distances to regional towns. A copy of the presentation can be found at: <https://www.youtube.com/watch?v=Q2hekWBVohc> and on our Company website (www.currentwatertechnologies.com).

Subsequent Events

February 1, 2023, the Company announced that the Company has executed a binding Memorandum of Agreement (MOA) with Separtis Technologies Global Pte Ltd of Singapore.

Current Water Technologies Inc. shall grant the Joint Venture an exclusive license to sell and market the Company's extensive portfolio of patented, patent-pending and proprietary innovative electrochemical water treatment and green hydrogen and lithium recovery technologies.

A near-term priority will be to actualize CWTI's vision of converting costly wastewater treatment facilities into profit centers. The ammonia in municipal and industrial waste waters will be converted into valuable environmentally responsible products such as high purity, fuel cell-grade green hydrogen gas, environmentally friendly nitrogen gas, and a valuable disinfectant (see Press Release, Sept 28, 2021). This should establish the utility of the AmmEL-H2 green hydrogen technology in generating local/regional energy storage centers/hubs – vital components in the future electrical grid.

February 9, 2023, the Company provided additional information on the proposed Joint Venture (JV) with Separtis Technologies Global Pte Ltd of Singapore ("Separtis") (MOA announced February 3, 2023). CWTI will provide Separtis with exclusive sales and marketing rights to the Company's portfolio of innovative electrochemical technologies, whereas Separtis will guarantee the financing necessary for the first five (5) years of operation for the JV. CWTI and Separtis will jointly contribute towards the development and assembly of a pipeline of potential water treatment projects in Australia, Canada and the United State in the municipal sector, as well as the following industrial sectors: agriculture, fertilizer, food, mining, and oil and gas. Each of CTWI and Separtis will appoint two directors to the board of the JV.

Upon execution of the Definitive Agreement on or before February 28, 2023, CWTI shall receive US\$1,000,000 Annual Licensing Fee. CWTI receives US\$150,000 advanced payment. Separtis shall award the JV contracts for four (4) commercial full-scale waste water treatment plants, and the design and the construction of the waste water treatment plants will be contracted to CWTI. The basic design and engineering program for the initial project is expected to commence Q2 2023. Furthermore, Separtis will support the launch of the JV by covering the operating expenses of the JV and the Licensing Fee to CWTI until such time as sufficient income is generated to sustain the business, or for the first five (5) years, whichever is sooner.

February 21, 2023, the Company announced it that since the start of January 2023, the Company received purchase orders totalling \$645,300 for custom designed and built, state-of-the-art automated storm water pumping stations to be installed in Western Canada.

On February 22, 2023 the Company granted 2,000,000 stock options to its directors, officers and employees at an exercise price of \$0.05 per share for a period of 10 years, 25% vesting four months from date of grant, 25% vesting six months from date of grant, 25% vesting 12 months from date of grant and remaining 25% vesting 18 months from date of grant.

March 02, 2023, the Company announced that during the final week of January, CWTI's Markus Ingelsson, Manager, Engineering and Technical Services, attended Highland Engineering's facilities in Howell, Michigan, to commission and conduct a water treatment trial of the AmmEI-LC-H2 pilot system using simulated aerobic digester centrate.

The simulated centrate contained high concentrations of total suspended solids (TSS), turbidity, and ammonia. In addition to the expected efficient removal of ammonia, CWTI was pleased to observe that practically all TSS and turbidity were removed from the waste water, producing a crystal clear treatment effluent. During the trial, the destruction of ammonia was confirmed the production of hydrogen gas.

Samples of the source and treated waters were collected during the trial for analysis of ammonia and other parameters. Last week, Highland Engineering reported that the analytical data obtained established the successful operation of the AmmEI-LC-H2 system.

Over the next few months, the client will conduct a comprehensive evaluation of the system's performance under varying conditions.

The Company also announced that it had expected to receive feedback on the Draft Definitive Agreement by the end of February, However, Separtis has informed us that due to unexpected delays, a copy shall be received within the next week for review and comment.

As a show of good faith, Separtis has advanced an additional US \$100,000 to cover costs related to current joint business development activities.

Status of Chemsbro ESD unit

The Chemsbro 900K ESD unit remains to be completed due to unexpected cost overruns. The cost of the unit was US\$1,212,400 plus an estimated cost of installation and commissioning of US\$36,250, with an additional US\$208,244 in client requested modifications, bringing the total estimated cost of the unit to US\$1,465,894. To date, Chemsbro has paid \$1,392,544 towards the total estimated cost of the 900K ESD system.

The parties are currently in the process of coordinating shipping of the system components to Saudi Arabia for final assembly in May 2023.

Senior Officers' compensation

There were no long-term incentive awards made to the Chief Executive Officer or any other officer of the Corporation during the year ended December 31, 2022 other than share options granted during the year. Salaries paid to Chief Executive Officer was \$83,135 for 2022 (2021: \$98,938). None of the Chief Executive Officers, senior officers or directors of the Corporation is indebted to the Corporation. The

Chief Financial Officer is entitled to receive \$1,000 quarterly. The Corporate Secretary is entitled to receive \$1,000 quarterly. \$6,000 in fees were paid to Senior Officers in 2022 (2021: \$9,000). Included in accounts payable as at December 31, 2022 is \$5,000 (2021: \$1,000) payable to two officers of the Company related to these services.

Employment contracts

There are no compensatory plans or arrangements between the Corporation and a Named Executive Officer with respect to the resignation, retirement or other termination of employment of the Named Executive Officer, a change in control of the Corporation or a change in the Named Executive Officer's responsibilities following a change in control of the Corporation involving an amount, including all periodic payments or installments, exceeding \$150,000. The Directors entered into a written employment agreement with Dr. Gene S. Shelp, Chief Executive Officer of the Corporation effective September 29, 2003 and updated on March 24, 2019. The terms of the agreement are in compliance with the requirements of the TSX Venture Exchange.

Compensation of directors

Directors of the Corporation, with the exception of the Chairman of the Board, are entitled to receive \$1,250 quarterly, as well as \$500 for each meeting or committee meeting attended in person, \$200 for each meeting attended by electronic communication, and reimbursement of expenses incurred in attending such meetings. The Chairman of the Board is entitled to receive \$5,000 quarterly in cash, as well as the attendance fees and reimbursement of expenses as described for the other directors. The by-laws of the Corporation provide that the remuneration to be paid to directors shall be determined from time to time by the Board of Directors. No fees were paid to Directors in 2022 (2021: Nil).

Insurance

The Company currently maintains a comprehensive insurance package at a cost of \$88,522 for the year ended December 31, 2022, compared to \$78,578 in 2021. The package includes Commercial General Liability and Pollution Liability with an incident and aggregate limit of \$5,000,000, a Professional Liability with a claim limit of \$2,000,000, and a Directors' and Officers' Liability Policy with a per Claim limit and Aggregate limit of \$2,000,000. The company also carries key man insurance for three executives.

Risks and uncertainties

Current Water faces a number of risk factors and uncertainties due to the nature of the water treatment technologies business in which it is engaged, the limited extent of the Company's assets and the present stage of development. The factors given below, among others, should be considered.

KEY EMPLOYEES

Current Water's future growth and its ability to develop depend on its ability to attract and retain highly qualified personnel. The Company is highly dependent on the principal members of its senior management group and the loss of their services might impede Current Water's business strategy and growth.

CONFLICTS OF INTEREST

Certain members of the Company's directors and officers serve or may agree to serve as directors or officers of other reporting companies or may have significant shareholdings in other reporting

companies and, to the extent that such other companies may participate in ventures in which the Company may participate, the directors of the Company may have a conflict of interest in negotiating and concluding terms respecting the extent of such participation. In the event that such a conflict of interest arises at a meeting of the Company directors, a director who has such a conflict will abstain from voting for or against the approval of such participation or such terms.

MARKET CONDITIONS

The principal business of the Company is development and sales of 1) electrochemical wastewater and drinking water treatment technologies, and 2) hydrometallurgical metal recovery technologies. The ability to attract capital to the Company is largely dependent on the efficacy of its technologies. Relaxed enforcement of government water quality standards and regulations, or lower prices for key metals may represent the primary barriers to deployment of the Company's products. If, as a result of the inability to attract investors, financing was not available to meet cash operating costs, the feasibility of continuing operations would be evaluated and if warranted, would be discontinued. Although market conditions cannot be predicted with certainty, the Company monitors those conditions, among other factors and issues, all of which have the potential to affect sales.

GOVERNMENT REGULATIONS

Management anticipates that some of the future demand for the Company's technologies will be generated by the enactment or enforcement of human health and environmental regulations and standards directly affecting water treatment facilities or the management of waste mill sulphide tailings associated with the mining sector. Delays in the introduction of new regulations, or decreased government enforcement action relating to existing regulations, could slow the rate of growth in demand for some of the Company's products within Canada.

COMPETITION AND TECHNOLOGICAL CHANGE

The water treatment marketplace is highly competitive. The ability of the Company to market its current array of products and to introduce new products or enhancements of existing products could require significant additional research and development expenditures. The future success of the Company depends substantially on its ability to develop new or enhanced products that achieve marketplace acceptance. While Current Water has developed unique, proprietary technologies, there is significant competition from various companies that supply long-standing water treatment systems. With respect to Current Water's hydrometallurgical system, there is currently no competition for the recovery of nickel directly from waste mill sulphide tailings, but as the technology is expanded to other applications, competition may be expected.

While there can be no assurance of the ability of Current Water to penetrate target markets and sustain a share of those markets, the Company has no knowledge of existing or upcoming technologies that would render obsolete or significantly displace our products in the near future. However, such risk exists and, if it was to materialize, would have an adverse impact on the future growth of the Company.

Although markets remain highly competitive, Current Water remains committed to meeting client needs by setting leadership standards in the design and delivery of innovative, highly efficient, cost-effective technologies for water treatment or metal recovery.

LICENSES AND PERMITS

The operations of the Company require licenses and permits from various government authorities. The Company believes that it holds all necessary licenses and permits under applicable laws and regulations and believes it is presently complying in all material respects with the terms of such licenses

and permits. However, such licenses and permits are subject to change in various circumstances. There can be no guarantee that the Company will be able to obtain or maintain all necessary licenses and permits that may be required to design, construct and maintain continued operations of its technologies that economically justify the cost.

PATENTS

Although a patent has a statutory presumption of validity, its issuance is not conclusive as to its validity or as to the enforceability of its claims. Moreover, the laws of certain countries may not protect proprietary rights to the same extent, as do the laws of Canada, the United States and the United Kingdom. Accordingly, there can be no assurance that the Company's patents will afford legal protection against competitors, nor can there be any assurance that the patents will not be infringed by others or that others will not obtain patents that the Company would need to license. Furthermore, successful challenges to certain of the Company's patents could materially and adversely affect its competitive and financial condition.

FOREIGN EXCHANGE RATES

Management anticipates that the Company will engage in international operations within the near term and expects to incur costs and expenses in a number of foreign currencies other than the Canadian dollar. The exchange rates covering such currencies can vary substantially. Substantial portions of our expenses will be incurred in United States dollars while our financing is conducted in Canadian dollars. Fluctuations in exchange rates between the U.S. dollar and the Canadian dollar and between the U.S. dollar and certain other currencies give rise to foreign currency exposure, either favourable or unfavourable, which may materially affect and may continue to affect our results of operations and financial condition. The Company does not hedge foreign currencies against our functional currencies.

SHARE PRICE FLUCTUATIONS

In recent years, the securities markets in Canada have experienced a high level of price and volume volatility, and the market price of securities of many companies, particularly those considered in the development stages, have experienced fluctuations in price which would not necessarily be related to the Company's operations and asset values. There is no assurance that fluctuation in share price will not continue to occur.

Liquidity and Capital resources

Current Water has no history of profitable operations because its technologies are at the early stage of commercialization. Therefore, the Company is subject to many risks common to comparable companies, including under-capitalization, cash shortages and limitations with respect to personnel, financial and other resources, as well as a lack of revenues.

The financial statements for the year ended December 31, 2022 have been prepared on the basis of accounting principles applicable to a going concern. This assumes that Current Water will continue in operation for the foreseeable future and will be able to realize its assets and discharge its liabilities in the normal course of operations.

Current Water's ability to continue as a going concern in the short term is dependent upon its ability to obtain financing. The Company obtains financing by the issuance of share capital. Although the Company has been successful in the past in obtaining financing, 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 additional financing in the near future will result in the delay or the indefinite postponement of further research and development and marketing initiatives.

Current Water's financial statements reflect management's opinion that the going concern assumption is appropriate. If the going concern assumption was not appropriate for these financial statements, then adjustments would be necessary in the carrying values of assets, liabilities, reported income and expenses, and the balance sheet classifications used.

Off-balance sheet arrangements

The Company had no off-balance sheet arrangements.

Related party transactions

Included in general and administrative expenses are fees paid to the four directors of the Company in the amount of \$NIL (2021: \$NIL). These expenses were paid in the normal course of operations and were measured at the exchange amount, which are the amounts agreed to by the related parties.

Capital management

The Company manages its capital to ensure that the Company will be able to continue as a going concern while attempting to maximize the return to shareholders through the optimization of a reasonable debt and equity balance commensurate with current operating requirements. The capital structure consists of debt, cash and cash equivalents and shareholders' equity, excluding accumulated other comprehensive income (loss). The Company raises capital, as necessary, to meet its needs and to take advantage of perceived opportunities, and therefore does not have a numeric target for its capital structure. There were no changes to the Company's approach to capital management during the year ended December 31, 2022 compared to that of 2021. The Company does not have any covenants respecting its capital ratios.

Financial instruments

Current Water's financial instruments predominantly consist of cash, short-term deposits, HST receivable and accounts payable. Unless otherwise noted, it is management's opinion that the Company is not exposed to significant interest, currency or credit risks arising from these financial instruments. The fair value of these financial instruments approximates their carrying value due to their short-term maturity or capacity of prompt liquidation. As at December 31, 2022, cash and cash equivalents were \$118,674 (2021: \$635,301).

Outstanding share data

March 5, 2021 the Company closed the first tranche of a private placement ("Private Placement") by issuing 24,820,000 units at \$0.05 per unit for gross proceeds of \$1,241,000. Each Unit is comprised of one Common Share in the capital stock of the Company and one Share Purchase Warrant ("Warrant"). Each Warrant entitles the holder to purchase one Common Share at an exercise price of \$0.07 per Share, which is exercisable for a period of three (3) years from the date of closing. \$16,975 cash were paid in finder's fees and 339,500 Share Purchase Warrants were issued. All securities issued under, or in connection with, the Offering were subject to a four-month hold period under applicable Canadian securities laws.

March 10, 2021 the Company closed the second tranche of a private placement ("Private Placement") by issuing 7,180,000 units at \$0.05 per unit for gross proceeds of \$359,000. Each Unit is comprised of one Common Share in the capital stock of the Company and one Share Purchase Warrant ("Warrant"). Each Warrant entitles the holder to purchase one Common Share at an exercise price of \$0.07 per Share, which is exercisable for a period of three (3) years from the date of closing. \$21,000 cash, 1,165,500 shares and 1,585,000 in Share Purchase Warrants were issued in finder's fees related to both Tranche 1 (March 5, 2021) and Tranche 2 (March 10, 2021). All securities issued under, or in connection with, the Offering were subject to a four-month hold period under applicable Canadian securities laws.

March 24 and March 29, 2021 warrants were exercised in the respective amounts of \$124,000 and \$50,000. The company issued 3,480,000 common shares at \$0.05 per common share.

Basic income (loss) per share was calculated on the basis of the weighted average number of common shares outstanding for the year. Fully dilutive income (loss) per share has not been disclosed as the exercise of the common share purchase options and warrants outstanding as at December 31, 2022 and 2021 would have anti-dilutive effect.

Current Water's authorized capital stock consists of an unlimited number of common shares and an unlimited number of first preferred shares. The Company has 212,275,038 common shares outstanding as at December 31, 2022. As of the date of this MD&A the Company maintains 212,275,038 common shares outstanding and has not issued any first preferred shares.

WARRANTS AND OPTIONS

During the year ended December 31, 2022, the Company issued 7,825,000 stock options to employees and consultants. 2,550,000 expired or were cancelled during the year. The Company's stock option plan has a total of 29,000,000 options representing the maximum number of options that can be outstanding and exercisable. The Company had 21,100,000 outstanding options to purchase common shares at December 31, 2022 at an average exercise price of \$0.06. As of the date of this MD&A, the Company has 22,700,000 outstanding options to purchase common shares at an average exercise price of \$0.06.

In determining the share based payments expense for the period, the fair value of the options were estimated using a Black-Scholes option pricing model with the following weighted average assumptions used for grants as follows: dividend yield of 0%, expected volatility ranging from 125% to 126% (2021: 125% to 126%), risk free interest rate of 2% (2021: 2%) and expected life of 10 years (2021: 10 years).

During the year ending December 31, 2022, the Company granted no warrants, and no warrants expired. As at December 31, 2022 and the date of this MD&A, the Company had a total of 57,150,500 warrants outstanding and exercisable with a weighted average exercise price of \$0.06.

Outstanding Share Data and Convertible Securities as at April 28, 2023

As of the date of the MDA the Company has 212,275,038 common shares issued and outstanding as well as:

- stock options to purchase an aggregate of 22,700,000 common shares expiring at various dates exercisable at various prices between \$0.05 and \$0.07 per share
- warrants to purchase an aggregate of 57,150,500 warrants expiring at various dates and exercisable at prices between \$0.05 and \$0.07 per share.

For additional details of share data, please refer to notes 11 and 22 of the December 31, 2022 audited financial statements.

The Corporation is authorized to issue an unlimited number of common shares and an unlimited number of preferred shares.

Accounting standards, policy changes, and critical accounting estimates

Please refer to note 3 of this financial statement for the year ended December 31, 2022 for our significant accounting policies and critical accounting estimates.

Approval

The Board of Directors and the Audit Committee of the Corporation have approved the disclosure contained in this MD&A. A copy of this MD&A will be provided to anyone who requests it.