

**CRITICAL INFRASTRUCTURE TECHNOLOGIES LTD**

**(Previously 1319275 B.C. LTD)**

Management's Discussion and Analysis

for the year ended June 30, 2023

Prepared as of December 5, 2023

## **ABOUT THIS MD&A**

The following management's discussion and analysis ("**MD&A**") of financial condition and results of operations of Critical Infrastructure Technologies Ltd. (the "**Company**" or "**CTTT**") should be read in conjunction with the Company's audited financial statements for the year ended June 30, 2023, and the accompanying notes thereto (the "**Financial Statements**"), which have been prepared in accordance with International Financial Reporting Standards ("**IFRS**"). This MD&A has been prepared as of December 5, 2023, pursuant to the disclosure requirements under National Instrument 51-102 - *Continuous Disclosure Obligations* of the Canadian Securities Administrators. All monetary amounts are expressed in Australian dollars unless stated otherwise.

## **CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS**

This MD&A contains certain statements which may constitute "forward-looking information" and "forward-looking statements" within the meaning of Canadian securities law requirements (collectively, "**forward-looking statements**" or "**FLS**"). These forward-looking statements are made as of the date of this MD&A and the Company does not intend, and does not assume any obligation, to update these FLS, except as required under applicable securities legislation. FLS relate to future events or future performance and reflect Company management's expectations or beliefs regarding future events. In certain cases, FLS 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 statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative of these terms or comparable terminology. In this document, certain forward-looking statements are identified by words including "may", "future", "expected", "intends" and "estimates". By their very nature FLS involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the FLS. The Company provides no assurance that FLS will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on FLS.

The Company's anticipated future operations are forward-looking in nature and, as a result, are subject to certain risks and uncertainties. Although the Company believes that the expectations reflected in these FLS are reasonable, undue reliance should not be placed on them as actual results may differ materially from the forward-looking statements. Such FLS are estimates reflecting the Company's best judgment based upon current information and involve a number of risks and uncertainties, and there can be no assurance that other factors will not affect the accuracy of such forward-looking statements.

## **DESCRIPTION OF BUSINESS**

The Company is a product development, manufacturer and services company powered by a team made up of engineers, marketing specialists and financial experts. The Company designs and develops innovative products that provide rapidly deployable communications and power systems to support life and mission critical applications for sectors such as the military and emergency service sectors. The Company's team specialises in critical communications products that support the activities of mining operations and protect the lives of emergency service and defence personnel.

The Company's lead product set is a range of rapidly deployable, high-capacity communications platforms called the Self Deploying Skid (the "**SDS**"), which is an integrated communications platform that can be quickly transported to remote and hostile locations and be fully operational and transmitting within 30 minutes of its initial set up. Using this breakout technology, the Company anticipates that it will secure its place in the high capacity mobile and rapidly deployable markets, delivering long-range communications systems into those places where they are most critically needed. The Company also anticipates that it will expand its business by combining quick-return sales with annuity-based leasing to the blue-chip resource, defence and government sectors.

## **OVERALL PERFORMANCE**

The Company was incorporated under the *Business Corporations Act* (British Columbia) on August 11, 2021. The Company's head office and records and registered office is located at 2600 – 1066 West Hastings Street Vancouver, BC V6E 3X1 under the name 1319275 B.C. LTD.

The Company entered into an arm's length share purchase agreement dated as of December 14, 2021 (the "**SPA**"), with Critical Infrastructure Technologies Pty Ltd. ("**CITP**") and CITP's securityholders and was acceded to by all persons who become securityholders of CITP after the execution of the SPA (the "**CITP Shareholders**"). Pursuant to the SPA, the Company agreed to purchase and the CITP Shareholders agreed to sell 100% of the issued and outstanding shares in CITP (the "**CITP Shares**"). As consideration for the CITP Shares, the Company issued to the CITP Shareholders an aggregate of 48,135,399 Common Shares. CITP is an Australian company focused on developing communications products for the mining, emergency service, defence and government sectors.

On February 13, 2023, the transaction between the Company and CITP concluded and CITP became a wholly owned subsidiary of the Company. Also on this date, the Company changed its name to:

"CRITICAL INFRASTRUCTURE TECHNOLOGIES LTD."

On February 8, 2023, the Company closed a private placement of special warrants (the "**Special Warrant Financing**"), which resulted in 4,062,500 special warrants being issued at a price of \$0.30 per special warrant, raising an aggregate amount of \$1,218,750. On February 12, 2023, the special warrants of the Company were converted into 4,062,500 common shares in the capital of the Company. The Company also completed a private placement of common shares on March 2, 2023, issuing 230,000 common shares of the Company at \$0.30 per share, raising aggregate gross proceeds of \$69,000 for the Company.

For the year ended June 30, 2023, the Company was focused on building its first full-scale pre-production platform.

The Company is in the development phase and has not generated any revenue. It will likely operate at a loss until its business becomes established and may require additional financing to fund future development of its technology and operations.

The Company expects sales revenue to commence shortly and that it will continue to be funded by debt, including the utilization of existing loan facilities available to the Company, or equity raises until such time as the Company become cash-flow positive. The Company, via its wholly owned subsidiary CITP, will also continue to claim the research and development tax incentive rebate (the "**R&D Rebate**") that may be available to it or CITP.

Many aspects of the design have now been through rigorous testing and in the view of management, we have managed to eliminate the majority of the design risks. The end product is expected to continue to evolve and design changes will be made to ensure seamless production, whilst maintaining full functionality.

The Company is committed to focusing on the resource, emergency services and defence sectors, as it is the view of management of the Company that all are in the need for the deployment of rapid mobile telecommunications.

### **KEY DEVELOPMENTS FOR THE YEAR ENDED JUNE 30, 2023**

CITP entered into an agreement dated June 28, 2023 (the "**Nexus 16 Agreement**"), with Atlas Iron Pty Ltd. ("**Atlas Iron**"), a subsidiary of Hancock Prospecting Pty Ltd, for the sale and purchase of a high capacity, mobile communication tower ("**Nexus 16**").

### **MATERIAL TRANSACTIONS AND DEVELOPMENTS**

Pursuant to the Nexus 16 Agreement, CITP will deliver to Atlas Iron one Nexus 16 and provide installation services, commissioning services, testing services, and ongoing support services. Prior to acceptance by Atlas Iron, the Nexus 16 is required to undergo acceptance testing. Should the Nexus 16 fail to pass such acceptance testing, Atlas Iron may be able to terminate the Nexus 16 Agreement and seek a full refund of all consideration then paid.

## **SELECTED FINANCIAL INFORMATION**

	<b>Year ended June 30, 2023 (audited) (\$)</b>	<b>Year ended June 30,2022 (audited) (\$)</b>	<b>Year ended June 30,2021 (audited) (\$)</b>
Total revenue	Nil	Nil	Nil
R&D rebates receivable	Nil	722,851	311,865
Loss for the period	12,103,940	235,831	230,462
Total assets	4,141,613	2,466,549	838,950
Total liabilities	1,754,590	1,650,716	1,068,261
Shareholders Equity	2,387,023	815,833	(229,311)

The accounts were prepared on an accrual basis.

The Company has been funded during the year ended June 30, 2023, through the funds raised pursuant to the Special Warrant Financing, the 2023 R&D Rebate that was received on August 3, 2023, and the milestone payments in the aggregate amount of \$143,592 received from Atlas Iron on the sale of the first Nexus 16.

All research and development costs are capitalised on the Financial Statements and amortised at the rate of 25% per annum.

The Company's subsidiary, CITP, is registered for the Australian Government Research and Development Incentive Rebate Scheme and as such, is entitled to receive a grant equal to 43.5% of its eligible research and development expenditure ("**R&D Expenditure**"). CITP claimed \$2,163,985 in eligible R&D Expenditure for the year ended June 30, 2023, which resulted in an R&D Rebate of \$941,333 being received on August 3, 2023. From this, Radium Capital, from whom CITP draws down in loan funds against the expected R&D Rebate, was repaid \$659,174 for advances and interest made during the year ended June 30, 2023.

The Company deems R&D Expenditures as all expenditure integral and directly related to the research and development of the SDS, which for the year ended June 30, 2023, was calculated by the Company to equal an aggregate of \$2,016,049 This expenditure is comprised of costs associated with the components purchased for the construction of the first full-scale platform together with consulting fees, salaries and general and administrative costs that was deemed to be directly related to the research and development of the SDS.

## **DISCUSSION OF OPERATIONS**

The Company believes that an opportunity exists to commercialise a new category of communications infrastructure product, the need for which extends across a variety of sectors, including mining, emergency services, military/defence, utilities and carriers. The design specifications identified by the Company to achieve this goal of commercialization are as follows:

- the development of telecommunications carrier grade tower, power and environmental systems must be easily transportable to remote sites and must be both deployable and recoverable using common transport equipment;
- the communications infrastructure product must be hardened to withstand extreme environments, including mining dust, lightning, cyclonic rain, wind and fires;
- the communications infrastructure product should feature fully redundant systems, high fault tolerance of the product, and the ability to self diagnosis and provide status reports; and
- the communications infrastructure product should be 100% self powered using in-built solar panels.

As at June 30, 2023, the Company has completed the design of the SDS. As of the date of this MD&A, the Company is nearing completion of the first full-scale pre-production SDS, that will be deployed to the customers site for compliance and acceptance testing. The Company expects that the building of the first full-scale pre-production client trial SDSs will allow assembly and production methodologies to be finalised and cost reduction strategies to be implemented.

Marketing efforts have continued with demonstrations of the working ½ scale prototype and full-scale timber model which began in December of 2022 with various resource companies. CITP expects to complete more demonstrations in 2023, especially in December 2023 when the Company can showcase the first full-scale SDS, prior to it being delivered to the customer.

As a result of COVID-19, there has been an increase in certain costs together with supply issues on some components, but not excessively so. Inflation appears to be a problem that the world is currently facing, so we expect there to be further price increases.

The Company expects that it will continue to be funded by debt, including the utilization of existing loan facilities available to the Company (such as the loan facility advanced by Radium Capital), or equity raises until such time as the Company become cash-flow positive. The Company's subsidiary, CITP, will also continue to claim the R&D Rebate.

### **LIQUIDITY AND CAPITAL RESOURCES**

<b>Contractual Obligations</b>	<b>Payments Due by Period</b>				
	<b>Total</b>	<b>Less than 1 year</b>	<b>1 – 3 years</b>	<b>4 – 5 years</b>	<b>After 5 years</b>
Debt	\$771,983	\$771,983	Nil	Nil	Nil
Finance Lease Obligations	Nil	Nil	Nil	Nil	Nil
Operating Leases	Nil	Nil	Nil	Nil	Nil
Purchase Obligations	Nil	Nil	Nil	Nil	Nil
Other Obligations	\$982,607	\$982,607	Nil	Nil	Nil
<b>Total Contractual Obligations</b>	<b>\$1,754,590</b>	<b>\$1,754,590</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

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 programs depending on its working capital position.

As at June 30, 2023, the Company had working capital of \$(988,368) (June 30, 2022 – \$(601,106), which \$393,828 is cash (June 30, 2022 – \$150,440). Current liabilities, being accounts payable and accrued liabilities and loans totaling \$1,754,590 (June 30, 2022 – \$1,650,716).

Cash used in operating activities were \$1,033,545 (year ended June 30, 2022 - \$(604,889)) compared to cash received of \$801,404 (June 30, 2022 - \$1,653,691).

The \$1,754,590 in obligations is further broken down as follows:

1. \$634,921 is due to Radium Capital: The Company utilizes a loan facility provided by Radium Capital (the "**Radium Loan**"), which provides loan facilities based on a company's estimated R&D rebate for that year. The Company will repay the Radium Loan once the full years R&D Rebate is received, which is expected in August, 2023.
2. \$982,607 in trade and other payables: equipment related to research and development (\$240,290), accrued wages (\$98,959), consulting fees (\$118,540), unearned income (\$143,592), withholding taxes (\$316,912) and superannuation payable (\$64,314);
3. \$73,234 is due to Foresense Ltd. in connection with an outstanding loan;
4. \$63,828 is due to JJC Consulting Services Trust, of which Junior Jay Pty Ltd. as trustees for The JJC Consulting Services Trust, which is 100% owned and controlled by Brenton Scott, a director and the Chief Executive Officer of the Company.

Other than the above-mentioned current liabilities, the Company has no short-term capital spending requirements and future plans and expectations are based on the assumption that the Company will realize its assets and discharge its liabilities in the normal course of business rather than through a process of forced liquidation. There can be no assurance that the Company will be able to obtain adequate financing in the future or if available that such financing will be on acceptable terms. If adequate financing is not available when required, the Company may be required to delay, scale back or eliminate various programs and may be unable to continue in operation. The Company may seek such additional financing through debt or equity offerings. Any equity offering will result in dilution to the ownership interests of the CITP Shareholders and may result in dilution to the value of such interests.

Historically, the Company's sole source of funding has been loans from related parties and private placements. The Company's access to financing is always uncertain. There can be no assurance of continued access to significant equity funding. Liquidity risk is assessed as low.

The principal uses of cash since inception have been for the development of our product including general and administrative costs. Going forward, additional funds will be needed for continued product development and sales and marketing as we continue our commercialisation efforts.

### **OFF-BALANCE SHEET TRANSACTIONS**

The Company does not have any off-balance sheet arrangements that have, or are reasonably likely to have, a current or future effect on the Company's financial performance or financial condition.

### **RELATED PARTY TRANSACTIONS**

23 XI Investments Pty Ltd. as trustee for The JJC Consulting Services Trust, which is 100% owned and controlled by Brenton Scott, a director and the Chief Executive Officer of the Company. Mr. Andrew Hill is a director and the Chief Technology Officer of the Company.

During the year ended June 30, 2023, the Company was charged \$174,517 (year ended June 30, 2022 - \$174,517) for consulting fees by Junior Jay Pty Ltd., and Andrew Hill was paid \$174,517 in salary and superannuation.

The Company continues, on a month-to-month basis, to rent the premises that the Company currently operates located in South Fremantle, Western Australia at the price of \$143.23 per sq metre. The Company occupies 3,022 square metres and total rent charged for the year ended June 30, 2023 was \$440,650 (year ended June 30, 2022 - \$377,750).

### **FOURTH QUARTER INFORMATION**

The fourth quarter saw the commencement of the build of the first Nexus 16 for Atlas Iron.

### **SUMMARY OF QUARTERLY RESULTS**

The following table presents unaudited selected financial information for the last quarter:

	June 30, 2023 Q4 \$	March 31, 2023 <sup>(1)</sup> Q3 \$
Revenue	-	-
Net loss	(214,556)	(12,025,503)
Basic/diluted Loss per share	(0.002)	(0.14)

**Note**

(1) The Company became a reporting issuer on February 13, 2023.

(2) The Financial Statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") for all quarters in Canadian dollars ("CAD").

The net loss was due to the Company still being pre-revenue; however, a contract was entered in with Atlas Iron for the purchase of the first Nexus 16. Pursuant to this development, the Company anticipates that it will see revenues commence in the 2024 financial year.

The large net loss in the March 31, 2023 quarter, was as a result the reverse takeover calculations that resulted in listing expenses of \$11,526,488 being charged to the Consolidated Statements of Loss and Comprehensive Loss.

### **PROPOSED TRANSACTIONS**

The Company has no further proposed transactions as of reporting date other than those previously disclosed in this document.

### **ADDITIONAL DISCLOSURE FOR IPO VENTURE ISSUERS WITHOUT SIGNIFICANT REVENUE**

The table below sets forth a comparative breakdown of material components of the Company's (a) expensed research and development costs, (b) intangible assets arising from development, (c) general and administrative expenses, and (d) any material costs, whether expensed or recognized as assets, not referred to in paragraphs (a) through (c) for the year ended June 30, 2023 and 2022:

	Year ended June 30, 2023 (audited) (\$)	Year ended June 30, 2022 (audited) (\$)
Expensed research and development costs		
Consulting fees	Nil	Nil
Salaries	Nil	Nil
Travel	Nil	Nil
Other	Nil	Nil
Intangible assets arising from development <sup>(1)</sup>		
Consulting fees	275,806	173,558
Equipment and parts for ½ scale SDS	613,556	184,211
Office rent	405,673	192,193
Salaries	698,491	377,555
Other	22,523	41,980
General and administrative expenses		
Consulting Fees	132,802	87,009
Interest	84,338	83,185
Professional Fees	80,269	18,114
Rent	45,075	Nil
Travel	92,101	Nil
Other	61,443	23,803
Other material costs not disclosed above	Nil	Nil

Note:

(1) Net of accumulated amortization and impairment.

### **CRITICAL ACCOUNTING ESTIMATES**

The Company makes estimates and assumptions concerning its financial future. The resulting accounting estimates will, by definition, seldom equal the related actual results. 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 period are addressed below:

## **Coronavirus (COVID-19)**

Judgement has been exercised in considering the impacts that the Coronavirus (COVID-19) pandemic has had, or may have, on the Company based on known information. This consideration extends to the nature of the products and services offered, customers, supply chain, staffing and geographic regions in which the entity operates. Other than as addressed in specific notes, there does not currently appear to be either any significant impact upon the financial statements or any significant uncertainties with respect to events or conditions which may impact the entity unfavorably as at the reporting date or subsequently as a result of the Coronavirus (COVID-19) pandemic.

### **Allowance for expected credit losses**

The allowance for expected credit losses assessment requires a degree of estimation and judgement. It is based on the lifetime expected credit loss, grouped based on days overdue, and makes assumptions to allocate an overall expected credit loss rate for each group. These assumptions include recent sales experience, historical collection rates, the impact of the Coronavirus (COVID-19) pandemic and forward-looking information that is available. The actual credit losses in future years may be higher or lower.

### **Fair value measurement hierarchy**

The Company is required to classify all assets and liabilities, measured at fair value, using a three-level hierarchy, based on the lowest level of input that is significant to the entire fair value measurement, being:

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

Considerable judgement is required to determine what is significant to fair value and therefore which category the asset or liability is placed in can be subjective.

The fair value of assets and liabilities classified as level 3 is determined by the use of valuation models. These include discounted cash flow analysis or the use of observable inputs that require significant adjustments based on unobservable inputs.

### **Estimation of useful lives of assets**

The Company determines the estimated useful lives and related depreciation and amortization charges for its office equipment and finite life intangible assets. The useful lives could change significantly as a result of technical innovations or some other event. The depreciation and amortization charge will increase where the useful lives are less than previously estimated lives, or technically obsolete or non-strategic assets that have been abandoned or sold will be written off or written down.

### **Goodwill and other indefinite life intangible assets**

The Company tests annually, or more frequently if events or changes in circumstances indicate impairment, whether goodwill and other indefinite life intangible assets have suffered any impairment.

### **Impairment of non-financial assets other than goodwill and other indefinite life intangible assets**

The Company assesses impairment of non-financial assets other than goodwill and other indefinite life intangible assets at each reporting date by evaluating conditions specific to the Company and to the particular asset that may lead to impairment. If an impairment trigger exists, the recoverable amount of the asset is determined. This involves fair value less costs of disposal or value-in-use calculations, which incorporate a number of key estimates and assumptions.



## **Income tax**

The company is subject to income taxes in the jurisdictions in which it operates. The company recognizes liabilities for anticipated tax audit issues based on the company's current understanding of the tax law. Where the final tax outcome of these matters is different from the carrying amounts, such differences will impact the current and deferred tax provisions in the period in which such determination is made.

## **Stock-based compensation**

Management determines costs for share-based payments using market-based valuation techniques. The fair value of stock option awards is determined at the date of the grant using generally accepted valuation techniques. Assumptions are made and judgements are used in applying valuation techniques. These assumptions and judgements include estimating the future volatility of the stock price, expected dividend yield, forfeiture rates, and the fair value of the Company's Shares.

## **Determination of functional currency**

In determining its functional currency, the Company considers factors related to its primary economic environment. These include the currency which mainly influences the Company's sales prices for goods and services, the country whose competitive forces and regulations mainly determine sale prices of its services, and the currency which mainly influences costs related to providing its services. The Company also considers secondary factors including the currency in which funds from financing activities are generated, and the currency in which operating activities are usually retained.

## **Going concern**

The Company has historically incurred losses and the Company's ability to execute its strategy by funding future working capital requirements requires judgment. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, such as expectations of future events that are believed to be reasonable under the circumstance.

## **CHANGES IN ACCOUNTING POLICIES INCLUDING INITIAL ADOPTION**

Accounting standards or amendments to existing accounting standards that have been issued but have future effective dates are either not applicable or are not expected to have a significant impact on the Company's consolidated financial statements.

## **SIGNIFICANT ACCOUNTING POLICIES**

The accounting policies in Note 2 of the Company's audited financial statements for the year ended June 30, 2023, have been consistently applied to all periods presented in the financial statements of the Company.

## **FINANCIAL INSTRUMENTS AND RISK MANAGEMENT**

Please see Note 3 of the Company's audited financial statements for the year ended June 30, 2023, for full discussion on financial instruments, the fair value measurement and associated risk management.

The Company's activities are exposed to a variety of financial risks: interest rate risk, market risk, credit risk, liquidity risk and foreign exchange risk. The Company's overall risk management program focuses on the unpredictability of financial and economic markets and seeks to minimize potential adverse effects on the Company's financial results. Risk management is carried out by financial management in conjunction with overall corporate governance. There have been no changes to these policies during the year ended June 30, 2023.

## Market risk

The Company's exposure to financial market risk is the risk that the fair value of future cash flows from a financial instrument will fluctuate because of changes in market prices. Market risk comprises interest rate risk and foreign exchange risk. There have been no significant changes to the Company's market risks other than as noted herein.

## Interest rate risk

Interest rate risk is the risk that the fair value of future cash flows from a financial instrument will fluctuate due to changes in market interest rates. The Company is exposed to interest rate risk arising from fluctuations in interest rates received on its cash and cash equivalents and other assets. Management does not believe this risk is significant.

## Foreign exchange risk

Foreign exchange risk is the risk that the fair value of future cash flows from a financial instrument will fluctuate as a result of a change in foreign exchange rates. The Company cannot give any assurance that any future movements in the exchange rates of the Australian dollar against the Canadian dollar will not adversely affect the financial statements. The Company does not use derivative instruments to reduce its exposure to foreign currency risk. Management does not believe this risk is significant as minimal working capital balances are maintained in foreign currencies.

## Credit risk

The Company's exposure to credit risk relates to cash and cash equivalents, accounts receivable and other assets and arises from the possibility that the third party does not satisfy its contractual obligations. The Company minimizes its exposure to credit risk and concentration risk by keeping the majority of its cash and cash equivalents and other assets with major chartered banks. The Company performs continuous evaluation of its accounts receivable and records an allowance for doubtful accounts when determined necessary.

## DISCLOSURE OF OUTSTANDING SHARE DATA

As at June 30, 2023, the following is a description of the outstanding equity securities and convertible securities previously issued by the Company:

	<u>Authorized</u>	<u>Outstanding</u>
Voting or equity securities issued and outstanding	Unlimited Common Shares	83,377,899 Common Shares
Securities convertible or exercisable into voting or equity securities – stock options	Directors' and officers' stock options to acquire up to 10% of the issued and outstanding common shares	Stock options to acquire up to 300,000 Common Shares at an exercise price of \$0.24
Voting or equity securities issuable on conversion or exchange of outstanding securities	As above	As above

As at June 30, 2023, outstanding warrants were as follows:

<u>Grant Date</u>	<u>Number Outstanding And Exercisable</u>	<u>Exercise Price/Expiry</u>
October 25, 2021	5,000,000	\$0.30 / October 25, 2026
April 20, 2022	5,673,902	\$0.30 / April 30, 2025

## **KEY DEVELOPMENTS SUBSEQUENT TO JUNE 30, 2023**

Subsequent to June 30, 2023, the Company received its 2023 R&D Rebate, being \$1,067,998 and repaid the loan taken out from Radium Capital, of \$747,871.

## **MATERIAL WEAKNESS**

A material weakness is a deficiency, or a combination of deficiencies, such that there is a reasonable possibility that a material misstatement of the annual or interim financial statements will not be prevented or detected on a timely basis. The Company identified the following ongoing material weakness that applies to both disclosure controls and procedures and internal control over financial reporting:

Due to the limited size of the Company, the Company does not have sufficient resources for reviewing the financial statements and cannot maintain adequate segregation of duties as is necessary to absolutely ensure complete and accurate financial reporting. Specifically, the Company's Chief Financial Officer is responsible for preparing, authorizing and reviewing information that is integral to the preparation of financial reports and is also responsible for day-to-day accounting. He is also responsible for preparing and reviewing the resulting financial reports. This weakness has the potential to result in material misstatement in the Company's consolidated financial statements that would not be prevented or detected and, as such, has been determined to be a material weakness in internal controls over financial reporting, which also affects the Company's disclosure controls and procedures.

As of the date hereof, management of the Company has not yet developed a plan to remediate the material weakness. Management has concluded that, taking into account the present state of the Company's development, the Company does not have sufficient size and scale to warrant, and cannot reasonably justify, the expenditure for curing the material weakness given Management's view of the perceived risk in the material weakness.

## **RISK FACTORS**

In addition to the other information included in this report, readers should consider carefully the following factors, which describe the risks, uncertainties and other factors that may materially and adversely affect the Company's business, products, financial condition and operating results. There are many factors that affect the Company's business and results of operations, some of which are beyond the Company's control. The following is a description of some of, but not all of, the important factors that may cause the Company's actual results of operations in future periods to differ materially from those currently expected or discussed in the FLS set forth in this report relating to the Company's financial results, operations and business prospects. Except as required by law, the Company undertakes no obligation to update any such FLS to reflect events or circumstances after the date of this MD&A.

For the purposes of this section, "**Material Adverse Change**" means any change of circumstances or any event which has, or would reasonably be expected to have, a material adverse effect in respect of the Company, any one or more changes, events or occurrences, and "**material adverse effect**" means, in respect of the Company, any change (or any condition, event or development involving a prospective change) in the business, operations, affairs (including the employment status of key employees), assets, liabilities (including any contingent liabilities that may arise through outstanding, pending or threatened litigation or otherwise) capitalization, financial condition, licenses, permits, rights or privileges of the Company or any of its subsidiaries which in the judgment of the Company, acting reasonably in the circumstances, could reasonably be expected to materially and adversely affect the Company and its subsidiaries taken as a whole or the value of the securities of the Company.

For a discussion of risk factors, please refer to the final prospectus of the Company under "Risk Factors" therein. The final prospectus dated February 13, 2023, is available under the Company's profile on SEDAR+ at [www.sedarplus.ca](http://www.sedarplus.ca).