



MANAGEMENT'S DISCUSSION AND ANALYSIS

For the Period Ended August 31, 2022

INTRODUCTION

The following information, prepared as of December 14, 2022, should be read in conjunction with the interim condensed consolidated financial statements of Plymouth Rock Technologies Inc. (“the Company” or “Plymouth Rock” or “PRT”) for the period ended August 31, 2022 as well as the audited consolidated financial statements of the Company for the year ended November 30, 2021; including the notes thereto. The financial statements and financial data contained in this discussion and analysis are presented in accordance with International Financial Reporting Standards (“IFRS”). The reporting currency is the Canadian dollar.

The following discussion and analysis provide information that management believes is relevant to the assessment and understanding of the Company’s results of operations and financial condition. Certain statements herein contain forward-looking statements relating to the operations or to the environment in which we operate, which are based on our operations, forecasts, and projections. Forward-looking statements are not guaranteed of future performance. They involve risks, uncertainties and assumptions; and actual results may differ materially from those anticipated in these forward-looking statements. The risks include those outlined under the “Risk Factors” section of this MD&A and elsewhere in the Company’s public disclosure documents. Included in the risk factors is the public health crisis caused by the pandemic, COVID-19 which caused disruptions in global supply chain, business operations and financial markets. As of report date, the crisis has not altered the ability of the Company to progress and test its technologies. .

BUSINESS OVERVIEW AND OVERALL PERFORMANCE

The Company was incorporated under the *Business Corporations Act* of British Columbia on October 17, 2011. The head office, principal address and registered and records office of the Company are located at 700 – 1199 West Hastings Street, Vancouver, B.C., V6E 3T5.

On March 10, 2016, the Company’s common shares commenced trading on the CSE under the symbol “AXC”. On November 1, 2018, upon the change in name, the Company started trading under the new trading symbol “PRT”. On January 8, 2019, the Company’s common shares commenced trading on the Frankfurt Stock Exchange in Germany under the Symbol: 4XA, WKN# - A2N8RH. Effective August 27, 2019, the Company’s common shares commenced trading on the OTC Markets Group (“OTCQB”) under the symbol: PLRTF.

Since the Company completed its business acquisition with Plymouth Rock Technologies Inc. (“Plymouth Rock USA”) in 2018, the Company’s principal business activity through its subsidiary, Plymouth Rock USA (“PRT USA”), was changed to focus on developing technologies related to remotely detecting assault firearms and suicide bombs concealed on the person or a carry bag. The Company focuses on detection methods with and without the need for a checkpoint of the suspect who is being screened. The Company’s planned products encompass the very latest radar, imaging, and Unmanned Aerial System (“UAS”) technologies for quickly detecting, locating and identifying the presence of threats and for search and rescue missions for law enforcement.

On January 28, 2021, the Company supplied its first Unmanned Aerial Vehicle (UAV) to the United Nations (UN) as part of UNSOM (United Nations Assistance Mission in Somalia) under the United Nations Environment Program (UNEP) for a tree-reseeding mission (See DEVELOPING TECHNOLOGIES).

On February 10, 2021 during the UN mission in Somalia a PRT drone broke the existing beyond visual line of sight (BVLOS) drone delivery record, and also believed to have set an additional new record for complete ‘round trip’ autonomous delivery capability. UN observers and aviation officials that monitor scheduled UN flights have agreed to supply the recorded flight data and witness statements required for the official recognition by adjudicators of Guinness World Records. To date the company has not received this recognition.

On March 26, 2021, the Company incorporated a new subsidiary in United Kingdom, Plymouth Rock Technologies UK Limited (“PRT UK”). The purpose of PRT UK will be to augment the Company’s existing research and

development of the X-1 and X-V for the US and EMEA markets. Many of the UK consultants of the company have since become direct employees as the company expands its operations globally.

Effective February 1, 2021, Dr. Gianluca De Novi has been appointed to VP of Engineering. Dr. De Novi is a Harvard Faculty member, Director of the Medical Device and Simulation Laboratory at the Imaging Department of the Massachusetts General Brigham Hospital and CEO at XSurgical Robotics. Dr. De Novi, was formerly a Scientific Advisor and then transitioned to VP of Engineering as the company accelerates the market deployment of its shoe scanner and CODA-1 threat detection systems.

On September 2, 2021, the Company sold custom drones to Survey-AR to deliver a drone swarm test capability. The project will assess an autonomous drone swarm system to optimize weather and air quality monitoring in atmospheric boundary layer environments with particular importance in urban and industrial areas.

On September 9, 2021, the Company has completed the qualification for ISO 9001:2015 and has been accredited this under certificate 377662021. ISO is one of the most rigorous and well-regarded standards in the world. The implementation and application of ISO reinforces our company focus on creating products and services, measured against global benchmarks of industry excellence.

On February 9, 2022, the Company secured a contract for Large, Long-range Unmanned Aircraft Systems as per announcement dated. The end use of for the aircraft is for long range natural resource monitoring.

On February 16, 2022, Plymouth Rock received an order for an Unmanned Aircraft System (UAS) for beyond visual line of sight (BVLOS) operations. The unit has been delivered to the Norfolk constabulary, in Norfolk, United Kingdom. The Company expects to receive future purchase orders for this type of UAS.

On February 26, 2022 Plymouth been awarded a cooperative research and development agreement (CRADA) for its SS1 Shoe Scanner system by the US department of homeland security. A CRADA is a written agreement that facilitates research and development (R&D) collaboration between one or more federal laboratories and one or more non-federal entities.

On March 8, 2022 Plymouth has joined the Naval Aviation Systems Consortium and Launches new customer focused website.

On April 1, 2022 (updated on April 29, 2022), the Company announced that it has been delayed in filing its interim condensed financial statements as a result of Covid-19 related and other delays in obtaining information with respect to a U.K. subsidiary acquired during the fiscal period. The Company has applied for, and has been granted, a management cease trade order (the "MCTO") by the British Columbia Securities Commission.

On May 13, 2022, the Company announced that further to the news release updated on April 29th, 2022 related to the delay in filing of the financial information, the Company has now filed their annual financial statements and accompanying management discussions and analysis for the fiscal year ended November 30, 2021.

On June 15, 2022, the Company shipped a total of 16 production units at a value of \$3,107 (US\$2,450) each under a subcontract to Electro Enterprises Inc., an authorized Boeing re-seller. The units are "Liquid Cooled High Power Loads" and are used on the US Army Phased Array Tracking Radar to Intercept of Target (PATRIOT) Advanced Capability - 3 (PAC -3) Program. The PATRIOT Advanced Capability - 3 (PAC-3) is the Army's premier guided air and missile defense (AMD) system providing highly reactive hit-to-kill capability in both range and altitude while operating in all environments.

Business Acquisition

On June 4, 2021, the Company signed a definitive acquisition agreement outlining the terms and conditions with respect to an acquisition of Tetra Drones Ltd. (“Tetra Drones” or “Tetra”), an arm’s length, privately held, UK-based company a developer of custom-made, high-performance and niche Unmanned Aircraft Systems (UAS). The acquisition of Tetra provides Plymouth with a U.K. based production and sales team with a record of success.

The Company acquired all of the then issued and outstanding shares of Tetra Drones. Tetra Drones has issued and outstanding share capital of 100 ordinary shares held by the sole Shareholder, Mr. Ben Pickard.

Pursuant to the share purchase agreement, the Company acquired Tetra for the sum of £350,000 GBP (\$581,367 CAD), payable on an installment basis as follows:

- £35,000 (\$60,021 CAD) within seven days of execution of a definitive agreement, paid on June 12, 2021.
- £35,000 (\$60,479 CAD) within 21 days of the first payment, paid on July 9, 2021.
- £140,000 (\$236,411 CAD) within 120 days of the second payment (“the third payment”), and
- £140,000 (\$222,771 CAD) within 120 days of the third payment.

As a result of the acquisition, the Company now owns all outstanding shares of Tetra and will assume Tetra’s existing liabilities. The principal owner of Tetra became part of the Company’s management and shall be paid a monthly salary along with bonus shares or other equity instruments at the discretion of the board. All expenses related to the transaction were paid by the Company.

The fair value of net liabilities of Tetra amounted to \$77,412 as at the date of acquisition. The Company applied the optional concentration test permitted under IFRS 3 to the acquisition which resulted in the acquired assets being accounted for as an asset acquisition. As such the purchase price was allocated to the identifiable assets and liabilities based on their fair values at the date of acquisition.

On October 25, 2022, the outstanding balance of £140,000 (\$222,771) which is part of the consideration for acquiring Tetra was forgiven by former shareholder of Tetra in return of the full release of the leased vehicle and allowing him to continue working within the industry. The release of the vehicle comes with the transfer of the outstanding car loan to him. As of the date of release, the Company has no liabilities for this vehicle.

DEVELOPING TECHNOLOGIES

The Company’s core technologies include: (1) A Millimeter-wave Remote Imaging system from Airborne Drone (“MiRIAD”); and (2) A compact millimeter-wave radar system for scanning shoe’s (“Shoe-Scanner”). In addition, the Company has launched a fleet of Unmanned Aerial Vehicles (UAV’s), the “PRT-X1”, a next generation Unmanned Aerial System (UAS) drone, the PRT-XV, a fixed wing UAS platform with the added capability of vertical take-off and landing (VTOL) and the PRT-XMR, a multi-use “super-heavy lift” platform designed for a range of applications on land or at sea. All of these UAV’s can be used for military, humanitarian and commercial applications.

MiRIAD (Millimeter-wave Remote Imaging from Airborne Drone) Updates

Increasing threat of terrorist activities, rising territorial conflicts, and geopolitical instabilities have led to the rise in the demand for threat detection systems. Also, increasing need for large-scale surveillance systems at public and commercial places is driving the demand for threat detection equipment.

The threat detection systems market is led by the public infrastructure that is further segmented into airports, railway stations, sports stadiums, shopping malls, pilgrimages, and others. The high demand for threat detection devices from airport security agencies and shopping malls, especially for explosive detectors, video surveillance systems,

and biometric systems, is one of the major factors driving the growth of the threat detection systems market for the public infrastructure application.

In Q1 2021 the company updated the design of the MiRIAD sensors with digital signal processors to process the image data received from the sensors. Fully integrated units with antennas will commence testing in Q3 2021.

Another key application for the MiRIAD sensor mounted to a UAS is for critical infrastructure inspection such as railways, buildings, bridges, roads, gas and oil pipelines to name just a few.

Due to funding issues from late 2021 until the current period ended August 31, 2022 the MiRIAD sensor development was put on hold. Management believes there is value to complete the product development when funding becomes available.

Millimeter Wave, Shoe Scanning Technology

The Millimeter-wave Shoe Scanner allows for the rapid screening of footwear without necessitating removal of shoes. With a screening time objective of 30 PPM (Persons/Minute) the Shoe Scanner is ideal for airport terminals, prison/correctional facilities, public events, theft prevention and other high throughput, screening applications.

On March 12, 2019, Manchester Metropolitan University assigned the Millimeter-wave, Shoe Scanning technology IP to the Company for the consideration of \$30,000. The Millimeter-wave Shoe Scanner is a floor-mounted 3D imaging system that uses harmless millimeter-wave imaging techniques to inspect footwear. The scanner is then able to identify if the footwear has been altered or is being used to transport concealed items, such as weaponry, substances, compounds, or electronic items. As of October 8, 2019, the IP and patent transfer for this technology was completed.

On October 29, 2020 the Company received a "Notice of Allowance" by the US Patent and Trademark Office of patent application No. 16/560,480 for the "Method and System for Determining Dielectric Properties of an Object". The invention uses millimeter wave ("MMW") shoe-scanning technologies for fast, contactless screening of passengers' footwear in highly secure environments such as airports, prisons, border points of entry and government buildings. On February 16, 2021 the company was granted US Patent No.: 10,921,428 B1.

Wi-Ti Updates

The past four years have seen significant advances in the monitoring of Wi-Fi radio wave analysis. This includes Wi-Fi used to track and trace the movements of people in real time through walls. Similar techniques have used Wi-Fi radio waves to detect subtle changes in breathing and heart rates. The Plymouth Rock Wi-Ti technology advances that analysis to concealed threat detection. Unlike other emerging screening technologies Wi-Ti can be used in airport concourse areas, stadiums and open spaces at stand-off distances. Our unique radar imaging and signal processing technology allows for non-intrusive screening of crowds in real time.

On December 8, 2020, the company prepared a trademark application for the mark Wi-Ti class 009 – System for detecting threats, such as concealed weaponry, within a Wi-Fi enabled environment and electronic filing of the same with the USPTO (United States Patent and Trademark Office).

On December 15, 2020, the company filed the Trademark Application for Wi-Ti in Class 009.

Due to other priorities the Wi-Ti research and development has been put on hold until funding is available.

Mobile Reconfigurable Distributed Aperture Systems and Methods for Remote Sensing

On February 24, 2022 the company began the process of applying for the above patent. (Application No.: 17174637). This patent application relates to synthetic aperture radars and distributed aperture systems referred to as DAS. These DAS can be mounted on unmanned aircraft systems (UAS). A DAS or DDAS (Drone Distributed Aperture Systems) may be utilized to create a synthetic aperture for transmission or reception of any or both electromagnetic and acoustic waves by reconfigurable formation of an array of transceivers. For example, a DDAS may include individual transceivers or small arrays of transceivers being mounted onto individual drones.

PRT-X1 Updates

As of the end of November 2020, the PRT-X1 is starting its low rate demonstration phase. Multiple X1 systems are being manufactured for various applications and targeted customers.

As at the period ended August 31, 2022, PRT-X1 demonstration units have been sold to customers for various applications such as oil and natural gas pipeline inspection/security and agriculture/environmental missions.

PRT-XV Updates

The PRT XV is a fixed-wing UAS platform with the added capability of vertical take-off and landing (VTOL). This unique capability allows operators to extend their operational range while removing the requirement for a large runway – the XV can launch from an area as small as 8 square meters fully autonomously and operate for up to 7 hours.

As at the period ended August 31, 2022, the PRT-XV has been prototyped and demonstrated to interested customers.

PRT-XMR

The PRT-XMR was designed to be multi-use “super-heavy lift” platform. From medical/casualty evacuation on the frontline or mountainside, to carrying out vital re-supply and delivery missions across a range of applications. The XMR is classified as a “super heavy lift” UAS due to its capability of lifting up to 330 lbs. making it ideal solution for tasks that require higher than normal payloads. The company expects to complete initial flight tests in Q4 2022.

The following table shows the Company’s expenditures on its Developing Technologies recognized in Research and Development expenses:

Research and Development by Technology	For the nine months ended August 31, 2022		
	2022	2021	2020
Aerowave	\$ 16,856	\$ 161	\$ -
X-1	133,250	338,094	71,360
XV	75,260	100,750	-
Shoe Scanner	35,368	181,515	80,607
CODA	61,282	32,672	-
MIRIAD	-	5,285	97,303
Total	\$ 322,015	\$ 658,477	\$ 249,270

Demo Equipment Capitalized	For the nine months ended August 31, 2022		
	Cost - USD	Cost – GBP	Cost - CAD
X1 - 1	\$ 51,869	£ 9,876	\$ 83,058
X1 - 2	21,957	-	28,788
X1 - 3	2,435	-	3,193
X1 - 4	2,435	-	3,193
X1 - 5	2,435	-	3,193
X1 - 6	2,435	-	3,193
XV	26,068	48,675	108,363
Total	\$ 109,634	£ 58,551	\$ 232,979

The R&D expenses incurred for the X1/XV and shoe-scanner were primarily design and process documentation related. The CODA expenses were related to testing of prototypes and software discovery and upgrades. Tetra expense was for the transfer of “know-how” of the Tetra products and the MiRIAD expense was for NDT (Non-Destructive Testing) of various infrastructure for structural integrity.

RESULTS OF OPERATIONS

Nine months ended August 31, 2022 and 2021

During the nine months ended August 31, 2022, the Company had a comprehensive loss of \$2,027,185 compared to a comprehensive loss of \$3,234,304 for the nine months ended August 31, 2021. The decrease in comprehensive losses were primarily driven by the following:

- Sales during the period ended August 31, 2022, amounted to \$553,540 (August 31, 2021 - \$119,024) with gross profit of \$398,015 (August 31, 2021 – \$44,592) resulting in a gross margin of 72% (August 31, 2021 – 37%). The Company’s sales for the year include waveguide components and sale of services for drone builds. The increase in gross margin resulted from lower cost of sales relating to improving product yields by creating new process control documentation and by the higher gross margins of the newly acquired subsidiary stemming from efficient processes and economies of scale.
- Accounting and audit fees of \$200,594 (August 31, 2021 - \$70,013). The amount increased in the current period due to the additional fees to auditors and accountants for the yearend financial audit which spilled over through the first two quarters of the year due to complexities brought about by the set-up of a new company and the acquisition of a new subsidiary as well as additional accounting fees for the UK subsidiary.
- Amortization in the amount of \$203,955 (August 31, 2021 – \$32,206) pertains mostly to amortization of customer relationships acquired from Tetra Drones, equipment and right-of-use asset due to the recognition of the Company’s leased premises in accordance with IFRS 16. No amortization was charged on Demo equipment as they were still in the process of being built as of August 31, 2022.
- Business development expenses of \$232,388 (August 31, 2021 – \$333,996) decreased due to timing of various business development initiatives. In the current and prior period, the main business development expenditures were on native ad campaigns.
- Consulting fees of \$287,001 (August 31, 2021 – \$256,467) increased during the period due to transition of a previous officer who now acts as a consultant for the Company. (See **Directors**)
- Consulting fees related to research and development of \$287,001 (August 31, 2021 – \$ 256,467) increased mainly due to general administrative this year.
- General office expenses of \$111,366 (August 31, 2021 – \$ 132,889) were slightly lower as a result of few activities during the third quarter of this year.

- Legal fees of \$68,581 (August 31, 2021 – \$152,780) decreased as in previous period due to the decline in legal fees relating to the acquisition of Tetra Drones, the absence of the set-up fees for the new subsidiary in the UK partially offset by fees relating to the MCTO and other legal consultations.
- Management fees of \$96,391 (August 31, 2021 - \$81,750) increased due to management changes during the period. (See **Transactions with Related Parties**)
- Rent of \$51,511 (August 31, 2021 - \$30,333) is slightly higher due to the additional rent brought by the acquisition of Tetra Drones in the previous year.
- Stock-based compensation of \$Nil (August 31, 2021 - \$929,208) refers to the portion of the value of the stock options granted by the Company which are expensed during the period (See **Capital Stock**). No stock options were granted during the period.
- Transfer agent and filing fees of \$50,368 (August 31, 2021 – \$58,795) decreased since there were no issuance of shares, closing of a private placement and related compliance which were done in the same period last year.
- Wages, salaries and benefits of \$756,461 (August 31, 2021 – \$ 509,821) is higher because of expansion of company business overall and acquisition of UK subsidiaries.
- Foreign currency translation loss of \$20,832 (August 31, 2021 – gain of \$27,165) recognized in other comprehensive income is the result of translating assets, liabilities and equity of the Company’s US and UK entity to Canadian dollars for consolidated financial reporting purposes. The decrease in loss was due to favorable foreign exchange movements during the period.

Three Months ended August 31, 2022 and 2021

During the three months ended August 31, 2022, the Company had a comprehensive loss of \$798,488 compared to a comprehensive loss of \$848,841 for the three months ended August 31, 2021. The decrease in comprehensive losses were primarily driven by the following:

- Sales during the quarter ended August 31, 2022 amounted to \$56,878 (August 31, 2021 - \$96,484) with gross profit of \$29,985 (August 31, 2021 – \$40,927) resulting in a gross margin of 53% (August 31, 2021 – 42%). The Company’s sales for the quarter include waveguide components and sale of services for drone builds which yielded higher margins.
- Accounting and audit fees of \$ 39,631 (August 31, 2021 - \$44,367). The amount decreased in the current period due to the timing of fees of auditors and accountants.
- Legal fees of \$21,563 (August 31, 2021 – \$26,905) decreased as in previous period due to the absence of legal fees relating to the acquisition of Tetra Drones, the absence of the set-up fees for the new subsidiary in the UK partially offset by fees relating to the MCTO and other legal consultations.
- Research and development of \$100,119 (August 31, 2021 – \$162,533) decreased mainly due to lower expenditures on X-1 technology this year and the funding issues faced by the Company during the start of the year.
- Stock-based compensation of \$Nil (August 31, 2021 - \$30,780) decreased due to no stock options granted during the first two quarters of this year (See **Capital Stock**).
- Transfer agent and filing fees of \$17,339 (August 31, 2021 – \$4,595) increased is significantly due to reclassification of expired portion of the amount paid in advance for transfer agent filing fees that was previously recognized as prepaid.
- Wages, salaries and benefits of \$260,801 (August 31, 2021 – \$286,898) is slightly lower because there’s not much of activities for current period.
- Foreign currency translation loss of \$20,090 (August 31, 2021 gain – \$38,936) recognized in other comprehensive income is the result of translating assets, liabilities and equity of the Company’s US and UK entity to Canadian dollars for consolidated financial reporting purposes. The reversal of gain to a loss this period was due to unfavorable foreign exchange movements.

SUMMARY OF QUARTERLY RESULTS

The following table sets out selected financial data in respect of the last eight quarters of the Company. The data is derived from the financial statements of the Company prepared in accordance with IFRS.

	Qtr3 August 31,2022	Qtr2 May 31,2022	Qtr1 February 28, 2022	Qtr 4 November 30, 2021
Total Revenues, including interest income	\$ 56,878	\$ 332,414	\$ 164,248	\$ 65,372
Net loss	(778,398)	(479,969)	(747,986)	(1,713,364)
Basic and diluted loss per common share	(0.03)	(0.01)	(0.01)	(0.07)

	Qtr 3 August 31, 2021	Qtr2 May 31,2021	Qtr1 February 29, 2021	Qtr 4 November 30, 2020
Total Revenues, including interest income	\$ 96,484	\$ 2,942	\$ 19,598	\$ 25,206
Net loss	(887,777)	(1,086,008)	(1,287,685)	(628,486)
Basic and diluted loss per common share	(0.01)	(0.02)	(0.03)	(0.01)

The higher net loss in quarter ended August 31, 2022, compared with the second quarter of the year was primarily due to the decreased revenue and gross profit in the current quarter. The net loss increased in the quarters ended 2021 compared with the 2020 quarters was primarily due to increase in research and development and share-based compensation as well as the ramp up of operations in 2021 following the easing of restrictions brought about by the pandemic.

LIQUIDITY AND CAPITAL RESOURCES

The Company's approach to managing its liquidity is to ensure that it has sufficient resources to meet its liabilities as they come due and have sufficient working capital to fund operations for the ensuing fiscal year. Financing of operations has been achieved solely by equity financing. The Company anticipates that it will require significant funds from either equity or debt financing for the development of its technologies and to support general administrative expenses.

As at August 31, 2022, the Company had \$116,551 in current assets (November 30, 2021 – \$632,538) and \$2,031,457 in current liabilities (November 30, 2021 – \$706,666) for a working deficit of \$1,914,906 compared to a working deficit of \$74,128 as at November 30, 2021. The increase in working capital deficit is mostly driven by the operating cash outflows coupled with payments for leases and loans.

As at August 31, 2022, the Company had a share capital balance of \$11,851,771 (November 30, 2021 – \$11,834,582) and an accumulated deficit of \$15,874,315 (November 30, 2021 – \$13,867,962). The increase in share capital is only due to the shares issued for consulting services during the quarter.

Financing of operations has been achieved solely by equity financing. However, the Company expects to generate profitable revenue in the coming years with adequate investment to support adding experienced manufacturing personnel and capital equipment. Currently the Company is primarily reliant upon the sale of equity securities and some product sales in order to fund future operations. Since inception, the Company has funded limited operations through the issuance of equity securities on a private placement basis. The Company's ability to raise funds through the issuance of equity will depend on economic, market and commodity prices at the time of financing. The Company expects to generate similar losses quarter over quarter for the next fiscal year in relation to the Company's development, administration and promotion of its technologies. As of report date, management anticipates that the funds raised to date will be sufficient to sustain operations and the development of the Companies technologies for the next fiscal year.

Detailed discussions related to the Company's cash flows during the period ended August 31, 2022

Cash balances decreased by a total of \$337,669 during the period ended August 31, 2022 (August 31, 2021 – increased by \$1,820,439). In the previous period, the cash increased due to the issuance of shares through private placement and shares issued in relation to warrants exercised and options exercised. This year, the decline in cash balance resulted mainly from operating expenditures (see **Results of Operations**).

During the period ended August 31, 2022, cash used in operating activities was \$409,663 compared to cash used in operating activities of \$2,230,225 during the period ended August 31, 2021. The decrease in cash used came mostly from lower business development expenditures, increase in due to related party balance as well as additional cash from higher sales during the quarter.

Cash used in investing activities during the period ended August 31, 2022, was \$Nil (August 31, 2021 – \$246,794). There wasn't any additional equipment purchased during the period.

Cash used in financing activities during the period ended August 31, 2022, was \$71,994 compared to cash provided by financing activities of \$4,297,458 during the period ended August 31, 2021. The decrease was primarily due to the absence of private placement completed during the current period in addition to option and warrant exercises which were present last year. This was aggravated by lease payments and some loan payments during the year.

The effect of foreign exchange rates on cash during the period ended August 31, 2022 amounted to \$3,681 (August 31, 2021 – \$22,465).

PROPOSED TRANSACTIONS

The Company has no proposed transactions for the period ended August 31, 2022.

OFF-BALANCE SHEET ARRANGEMENTS

To the best of Management's knowledge, there are no off-balance sheet arrangements that have, or are reasonably likely to have, a current or future effect on the results of operations or financial condition of the Company.

CONTRACTUAL COMMITMENTS

In November 2018, Plymouth Rock USA entered into two-year lease agreement for leased premises in Plymouth, Massachusetts, commencing December 1, 2018 and ending on November 30, 2020. On December 31, 2020, the Company renewed this lease agreement to November 30, 2023. The minimum base rent for the remaining lease term are: USD\$3,005 per month from December 1, 2019 to November 01, 2020; USD\$3,095 per month from December 1, 2020 to November 30, 2021; USD\$3,188 per month from December 1, 2021 to November 30, 2022; and USD\$3,284 per month from December 1, 2022 to November 30, 2023.

On April 1, 2020, the Company entered into an agreement with a Director of the Company to provide consulting services. In line with this, the Company shall pay \$250,000 annually either through cash in 12 monthly installments at the end of each calendar month or through the issuance of 1,000,000 common shares of the Company in four equal quarterly installments, in arrears (see **Transactions with Related Parties**).

PRT UK has a license fee agreement whereby it will lease a parcel of land for an annual fee of £1,500 until April 30, 2024.

On September 13, 2021, the Company signed a consulting agreement with an arm's length party to analyze and assess the opportunities to broaden the Company's shareholder base and expand the Company's network within

Europe. The total contract price for this agreement is \$90,000 for 12 months commencing on October 1, 2021.

On July 12, 2022, Plymouth Rock Canada entered into loan agreement amounted to £18,962 (\$29,965).

On July 20, 2022, Plymouth Rock Canada entered into loan agreement amounted to \$75,000 that incurs 12% interest per annum, payable on demand.

The Company has certain commitments related to key management compensation for \$35,875 per month with no specific expiry of terms (Note 8).

TRANSACTIONS WITH RELATED PARTIES

The amounts due to related parties are due to the directors and officers of the Company. The balances are unsecured, non-interest bearing and have no specific terms for repayment. These transactions are in the normal course of operations and have been valued in these financial statements at the exchange amount, which is the amount of consideration established and agreed to by the related parties.

As at, August 31, 2022, \$499,850 (November 30, 2021 - \$52,728) was due to directors and officers of the Company:

	August 31, 2022	November 30, 2021
Company controlled by CFO	\$ 59,884	-
Company controlled by Company secretary	-	10,500
CEO of the company	19,666	561
Director	420,300	41,667
	\$ 499,850	\$ 52,728

As at August 31, 2022, \$Nil (November 30, 2021– \$5,513) prepayment to directors and officers of the Company:

	August 31, 2022	November 30, 2021
Company controlled by the Corporate Secretary	\$ -	\$ 5,513
	\$ -	\$ 5,513

During the periods ended August 31, 2022, 2021 and 2020, the Company entered into the following transactions with related parties:

	August 31, 2022	August 31, 2021	August 31, 2020
Management fees	\$ 96,391	\$ 81,750	\$ 74,125
Consulting fees	236,022	187,500	62,500
Accounting fees	-	26,079	22,852
Rent	-	3,500	20,000
Stock-based compensation	-	346,805	255,230
Salaries and benefits to CEO	233,631	242,337	109,303
	\$ 566,044	\$ 887,971	\$ 544,010

Management fees consisted of the following:

	August 31, 2022	August 31, 2021	August 31, 2020
Company controlled by CEO- Carl Cagliarini	\$ 42,131	\$ 36,750	\$ 34,125
Company controlled by Former CFO- Zara Kanji	-	45,000	40,000
Company controlled by the CFO- Susan Garner	54,260	-	-
	\$ 96,391	\$ 81,750	\$ 74,125

Consulting fees consisted of the following:

	August 31, 2022	August 31, 2021	August 31, 2020
Company controlled by Corporate Secretary- Vivian Katsuris	\$ 35,000	\$ -	\$ -
Director - Douglas Smith	166,022	187,500	62,500
Director - Philip Lancaster	37,500	-	-
	\$ 236,022	\$ 187,500	\$ 62,500

During the period ended August 31, 2022, accounting fees of \$Nil (2021 – \$26,079) and rent of \$Nil (2021- \$3,500) were paid or accrued to a Company controlled by the former CFO.

During the period ended August 31, 2022, the Company granted Nil (August 31, 2021 – 1,650,000) options to the CEO, CFO, the Corporate Secretary, and the Company’s directors. The amount recognized as expense for these options for the period ended August 31, 2022 is as follows:

	August 31, 2022		August 31, 2021	
	Number of options held	Expense for the period (vested)	Number of options held	Expense for the period (vested)
Dana Wheeler, CEO	600,000	\$ -	600,000	\$ 112,167
Zara Kanji, Former CFO	150,000	-	150,000	28,042
Vivian Katsuris, Former Corporate Secretary	150,000	-	150,000	28,042
Angelos Kostopoulos, Director	150,000	-	150,000	479
Tim Crowhurst, Director	-	-	75,000	10,204
Douglas Smith, Director and Chairman	300,000	-	300,000	1,536
Dr. Khalid Al-Ali, Director	150,000	-	150,000	83,168
Thomas Nash, Director	150,000	-	150,000	83,168
	1,650,000	\$ -	1,725,000	\$ 345,160

On July 31, 2020, George Stubos resigned as a Director of the Company. Out of 450,000 options held by him, 200,000 were cancelled during the year ending November 30, 2020. As at August 31, 2022, 125,000 stock options granted to a Company controlled by him will be cancelled if not exercised by November 28, 2024.

SIGNIFICANT ACCOUNTING POLICIES AND CRITICAL ACCOUNTING ESTIMATES

All significant accounting policies and critical accounting estimates are fully disclosed in Note 2 of the interim condensed consolidated financial statements for the year ended November 30, 2021 that are available on SEDAR at www.sedar.com.

FINANCIAL RISK MANAGEMENT

The Company's financial assets consist of cash, and due from related parties. The estimated fair values of cash, subscription receivable, and due from related parties approximate their respective carrying values due to the short period to maturity.

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:

- a. Level 1 – unadjusted quoted prices in active markets for identical assets or liabilities;
- b. Level 2 – inputs other than quoted prices that are observable for the asset or liability either directly or indirectly; and
- c. Level 3 – inputs that are not based on observable market data.

For the periods ended August 31, 2022, and November 30, 2021, the fair value of the cash, accounts receivable, accounts payable, and due to and from related parties approximate the book value due to the short term nature.

As at August 31, 2022 and November 30, 2021, the Company's financial instruments are classified as follows:

	Level 1	Level 2	Level 3	Total
	\$	\$	\$	\$
As at August 31, 2022				
Financial assets at fair value				
Cash	41,058	-	-	41,058
Accounts receivable	14,317	-	-	14,317
Total financial assets at fair value	55,375	-	-	55,375
Financial liabilities at amortized cost				
Accounts payable	1,367,818	-	-	1,367,818
Due to related parties	499,850	-	-	499,850
Total financial liabilities at fair value	1,867,668	-	-	1,867,668
	Level 1	Level 2	Level 3	Total
	\$	\$	\$	\$
As at November 30, 2021				
Financial assets at fair value				
Cash	375,046	-	-	375,046
Accounts receivable	11,848	-	-	11,848
Total financial assets at fair value	386,894	-	-	386,894
Financial liabilities at amortized cost				
Accounts payable	608,385	-	-	608,385
Due to related parties	52,728	-	-	52,728
Total financial liabilities at fair value	661,113	-	-	661,113

The Company is exposed to a variety of financial instrument related risks. The Board approves and monitors the risk management processes, inclusive of counterparty limits, controlling and reporting structures. The type of risk exposure and the way in which such exposure is managed is provided as follows:

Liquidity Risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations when they become due. The Company ensures, as far as reasonably possible, it will have sufficient capital in order to meet short-term business requirements, after taking into account cash flows from operations and the Company's holdings of cash. The Company believes that these sources will be sufficient to cover the likely short-term cash requirements.

The Company’s cash is currently invested in business accounts which is available on demand by the Company for its operations.

Interest Rate Risk

Interest rate risk is the risk that future cash flows will fluctuate as a result of changes in market interest rates. The Company has no significant interest rate risk due to the short-term nature of its interest generating assets.

Credit Risk

Credit risk is the risk of a loss to a counterparty to a financial instrument when it fails to meet its contractual obligations. The Company’s exposure to credit risk is limited to its cash. The Company limits its exposure to credit risk by holding its cash in deposits with high credit quality Canadian financial institutions.

Foreign Currency Risk

The Company is exposed to foreign currency risk on fluctuations related to cash, due from related parties and accounts payable and accrued liabilities that are denominated in US dollars. 10% fluctuations in the US dollar against the Canadian dollar have affected comprehensive loss for the year by approximately \$81,052 (August 31, 2021 – \$10,512).

CAPITAL STOCK

The authorized capital of the Company consists of an unlimited number of common shares without par value. As at August 31, 2022 and report date, the following table summarizes the outstanding share capital, stock options, and share purchase warrants of the Company:

	As at	
	August 31, 2022	Report Date
Common shares	59,317,461	59,317,461
Stock Options	4,025,000	4,025,000
Share Purchase Warrants	9,830,742	9,430,160

During the period ended August 31, 2022:

On December 31, 2021, the Company issued 78,125 common shares were issued as compensation for consulting fees to a director valued at a total of \$17,189.

125,000 stock options with exercise price of \$0.50 were cancelled.

75,000 stock options with exercise price of \$0.50 expired unexercised.

160,499 warrants with exercise price of \$0.20 expired unexercised.

During the year ended November 30, 2021:

During the year ended November 30, 2021, the Company issued 425,000 common shares for gross proceeds of \$222,500 from the exercise of 425,000 stock options at \$0.50 to \$0.60 per share..

During the year ended November 30, 2021, the Company issued 6,129,572 common shares for gross proceeds of \$1,332,727 from the exercise of 6,129,572 share purchase warrants at \$0.20 to \$0.50 per share.

During the year ended November 30, 2021, the Company issued 656,250 common shares were issued as compensation for consulting fees to a director (Note 8) valued at a total of \$307,734.

On August 9, 2021, the Company issued 5,750,000 Units at \$0.40 per unit for proceeds of \$2,300,000. Each unit comprised one common share and one full non-transferable common share purchase warrant, with each warrant entitling the holder to purchase one additional common share at a price of \$0.50 for five years. The Company paid cash of \$63,700, issued 166,250 finders' Units with a fair value of \$66,500 and 325,750 broker warrants as finder's fees. Each finders' Unit comprised of one common share and one full non-transferable common share purchase warrant, with exercise price of \$0.50 per share for five years. The broker warrants are exercisable at \$0.50 per share for five years.

On January 29, 2021, the Company issued 3,180,000 Units at \$0.20 per unit for proceeds of \$636,000. Each unit comprised one common share and one full non-transferable common share purchase warrant, with each warrant entitling the holder to purchase one additional common share at a price of \$0.25 for five years. The Company paid cash of \$10,480, issued 170,000 finders' Units with a fair value of \$34,000 and 222,400 broker warrants as finder's fees. Each finder's Unit comprised of one common share and one full non-transferable common share purchase warrant with exercise price of \$0.25 per share for five years. The broker warrants are exercisable at \$0.25 per share for five years.

During the year ended November 30, 2020

On September 30, 2020, the Company issued an aggregate of 1,335,165 units at a price of CDN\$0.30 per unit for gross proceeds of \$400,550. Each Unit consists of one common share and one-half of one non-transferable common share purchase warrant (a "Warrant"). Each whole Warrant entitles the holder to purchase one additional common share at a price of \$0.50 for two years until September 30, 2022. The fair value of the warrants is determined to be \$40,055.

On September 30, 2020, the Company issued 250,000 common shares were issued as compensation for consulting fees to a director valued at a total of \$62,500.

On September 30, 2020, the Company issued 50,000 units at a fair value of \$22,811 pursuant to the binding agreement with Aerowave Corporation. Each Unit consists of one common share and one-half of one non-transferable common share purchase warrant (a "Warrant"). Each whole Warrant entitles the holder to purchase one additional common share at a price of \$0.50 for two years until September 30, 2022. The fair value of the warrants is determined to be \$1,500.

On August 21, 2020, the Company issued 250,000 common shares were issued as compensation for consulting fees to a Director valued at a total of \$62,500.

On August 13, 2020, the Company issued 483,334 common shares pursuant to the exercise of 483,334 share purchase warrants at \$0.20 per share.

On July 3, 2020, the Company issued 500,000 common shares pursuant to the exercise of 500,000 share purchase warrants at \$0.20 per share.

On May 15, 2020, the Company issued an aggregate of 3,718,831 units at a price of CDN\$0.15 per unit for gross proceeds of \$557,825. Each unit consists of one common share in the capital of the Company and one whole transferable common share purchase warrant (a "Warrant"). Each whole Warrant is exercisable to acquire one common share at an exercise price of CDN \$0.20 per share until May 15, 2022.

On April 24, 2020, the Company issued an aggregate of 3,128,334 units at a price of CDN \$0.15 per unit for gross

proceeds of \$469,250.10. Each unit consists of one common share in the capital of the Company and one whole transferable common share purchase warrant (a “Warrant”). Each whole Warrant is exercisable to acquire one common share at an exercise price of CDN \$0.20 per share until April 24, 2022.

In connection with the April 24, 2020 and May 15, 2020 private placements, the Company paid \$38,238 in share issuance costs.

On February 4, 2020, the Company announced that it has arranged a non-brokered private placement financing of up to 10,000,000 units of securities at a price of \$0.40 CAD per Unit for aggregate gross proceeds of up to \$4,000,000 CAD (the “Offering”). On March 16, 2020, due to the instability in the financial markets caused by the COVID-19 pandemic, the Company cancelled this private placement.

Stock Options

Stock-based compensation recognized in profit or loss for the period ended August 31, 2022 amounted to \$Nil (August 31, 2021 - \$929,208).

During the period ended August 31, 2022, 125,000 stock options with exercise price of \$0.50 were cancelled.

During the period ended August 31, 2022, 75,000 stock options with exercise price of \$0.50 expired unexercised.

During the year ended November 30, 2021, 100,000 options were exercised at \$0.60 per share and 325,000 options were exercised at \$0.50 per share.

On June 10, 2021, the Company granted 150,000 incentive stock options to a consultant, options vested on grant date and with an exercise price of \$0.50 per share for a period of five years from the date of grant. The fair value was estimated using the Black-Scholes pricing model with estimated, stock price of \$0.485, volatility 100%, risk-free rate 0.82%, dividend yield 0%, and expected life of 5 years. With these assumptions, the fair value of options was determined to be \$53,682 and the amount was recognized on the consolidated statements of loss and comprehensive loss for the year ended November 30, 2021.

On January 21, 2021, the Company granted 1,550,000 incentive stock options to directors, consultants, and employees, options vested on grant date and with an exercise price of \$0.75 per share for a period of five years from the date of grant. The fair value was estimated using the Black-Scholes pricing model with estimated, stock price of \$0.75, volatility 100%, risk-free rate 0.43%, dividend yield 0%, and expected life of 5 years. With these assumptions, the fair value of options was estimated to be \$1,022,995 and the amount was recognized on the consolidated statements of loss and comprehensive loss for the year ended November 30, 2021.

Stock option transactions and the number of stock options outstanding as at August 31, 2022, November 30, 2021 and November 30, 2020 are summarized as follows:

	Number of Options	Weighted Average Exercise Price
Balance, November 30, 2020	2,950,000	\$ 0.58
Granted	1,700,000	0.75
Exercised	(425,000)	0.50
Balance, November 30, 2021	4,225,000	0.64
Expired	(75,000)	0.50
Cancelled	(125,000)	0.50
Balance, August 31, 2022	4,025,000	\$ 0.66

Expiry Date	Exercise Price	Numbers of options outstanding	Numbers of options exercisable	Weighted average remaining contractual life (year)	Weighted average exercise price
	\$				\$
January 15, 2024	0.60	2,050,000	2,050,000	0.70	0.31
March 20, 2024	0.60	150,000	150,000	0.06	0.02
November 28, 2024	0.50	125,000	125,000	0.07	0.02
January 21, 2026	0.75	1,550,000	1,550,000	1.31	0.29
June 10, 2026	0.50	150,000	150,000	0.14	0.02
		4,025,000	4,025,000	2.28	0.66

Share Purchase Warrants

During the period ended August 31, 2022, 160,499 warrants with exercise price of \$0.20 expired unexercised.

On August 9, 2021, the Company granted 5,750,000 common share purchase warrants as part of a non-brokered private placement. Each warrant is exercisable to acquire one common share at an exercise price of \$0.50 per share until August 9, 2026.

On August 9, 2021, the Company also granted 492,000 warrants to finders in connection with the Private Placement. Each warrant is exercisable to acquire one common share at an exercise price of \$0.50 per share until August 9, 2026. The fair value was estimated using the Black-Scholes pricing model with estimated, stock price of \$0.35, volatility 100%, risk-free rate 0.88%, dividend yield 0%, and expected life of 5 years. With these assumptions, the fair value of options was determined to be \$119,425.

On January 29, 2021, the Company granted 3,350,000 common share purchase warrants as part of a non-brokered private placement. Each warrant is exercisable to acquire one common share at an exercise price of \$0.25 per share until January 29, 2026. During the year ended November 30, 2021, 30,000 warrants were exercised at \$0.25 per share.

On January 29, 2021, the Company also granted 222,400 warrants to finders in connection with the Private Placement. Each warrant is exercisable to acquire one common share at an exercise price of \$0.50 per share until August 9, 2026. During the year ended November 30, 2021, 4,240 warrants were exercised at \$0.25 per share. The fair value was estimated using the Black-Scholes pricing model with estimated, stock price of \$0.52, volatility 100%, risk-free rate 0.43%, dividend yield 0%, and expected life of 5 years. With these assumptions, the fair value of options was determined to be \$95,395.

Share purchase warrant transactions and the number of share purchase warrants outstanding as at August 31, 2022, November 30, 2021 and November 30, 2020 are summarized as follows:

	Number of Warrants	Weighted Average Exercise Price
Balance, November 30, 2020	6,306,414	\$ 0.23
Warrants granted	9,814,400	0.08
Warrants exercised	(6,129,573)	0.01
Balance, November 30, 2021	9,991,241	\$ 0.42
Warrants expired	(160,499)	0.20
Balance, August 31, 2022	9,830,742	\$ 0.42

Expiry Date	Exercise Price	Number of Warrants outstanding and exercisable	Weighted average remaining contractual life (year)	Weighted average exercise price
	\$			\$
September 30, 2022	0.50	400,582	-	0.02
January 29, 2026	0.25	3,188,160	1.11	0.08
August 9, 2026	0.50	6,242,000	2.17	0.32
		9,830,241	3.28	0.42

RISKS RELATED TO OUR BUSINESS

The Company believes that the following risks and uncertainties may materially affect its success.

Limited Operating History

The Company has only started generating revenues in the prior year. The Company was incorporated on October 17, 2011 and has yet to generate a profit from its activities. The Company is subject to all of the business risks and uncertainties associated with any new business enterprise, including the risk that it will not achieve its growth objective. The Company anticipates that it may take several years to achieve positive cash flow from operations.

Substantial Capital Requirements and Liquidity

Substantial additional funds for the establishment of the Company's current and planned operations will be required. No assurances can be given that the Company will be able to raise the additional funding that may be required for such activities, should such funding not be fully generated from operations. Revenues, taxes, transportation costs, capital expenditures, operating expenses and development costs are all factors which will have an impact on the amount of additional capital that may be required. To meet such funding requirements, the Company may be required to undertake additional equity financing, which would be dilutive to shareholders. Debt financing, if available, may also involve restrictions on financing and operating activities. There is no assurance that additional financing will be available on terms acceptable to the Company or at all. If the Company is unable to obtain additional financing as needed, it may be required to reduce the scope of its operations or anticipated expansion and pursue only those development plans that can be funded through cash flows generated from its existing operations.

Regulatory Requirements

The current or future operations of the Company require permits from various governmental authorities, and such operations are and will be governed by laws and regulations governing development, production, taxes, labour standards, occupational health, waste disposal, toxic substances, land use, environmental protection, site safety and other matters. There can be no assurance that all permits which the Company may require for the facilities and conduct of operations will be obtainable on reasonable terms or that such laws and regulation would not have an adverse effect on any development project which the Company might undertake.

Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment or remedial actions. Parties engaged in operations may be required to compensate those suffering losses or damages and may have civil or criminal fines or penalties imposed upon them for violation of applicable laws or regulations. Amendments to current laws, regulation and permits governing operations and activities of companies, or more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in capital expenditures or development costs or require abandonment or delays in the development of new projects.

Financing Risks and Dilution to Shareholders

The Company will have limited financial resources, no operations and hardly have revenues. There can be no assurance that the Company will be able to obtain adequate financing in the future or that such financing will be available on favorable terms or at all. It is likely such additional capital will be raised through the issuance of additional equity, which will result in dilution to the Company's shareholders.

Competition

There is competition within the security screening and threat detection market. The Company will compete with other companies, many of which have greater financial, technical and other resources than the Company, as well as for the recruitment and retention of qualified employees and other personnel.

Intellectual Property

The Company has developed security screening technologies that are adequate to counter various threats. The Company may be unable to prevent competitors from independently developing or selling products similar to or duplicate of the Company, and there can be no assurance that the resources invested by the Company to protect the Intellectual Property will be sufficient. The Company may be unable to secure or retain ownership or rights. In addition, the Company may be the target of aggressive and opportunistic enforcement of patents by third parties, including non-practicing entities. Regardless of the merit of such claims, responding to infringement claims can be expensive and time-consuming. If the Company is found to infringe any third-party rights, it could be required to pay substantial damages, or it could be enjoined from offering some of products and services. Also, there can be no assurances that the Company will be able to obtain or renew from third parties the licenses it needs in the future, and there is no assurance that such licenses can be obtained on reasonable terms.

Reliance on Management and Dependence on Key Personnel

The success of the Company will be largely dependent upon on the performance of the directors and officers and the ability to attract and retain key personnel. The loss of the services of these persons may have a material adverse effect on the Company's business and prospects. The Company will compete with numerous other companies for the recruitment and retention of qualified employees and contractors. There is no assurance that the Company can maintain the service of its directors and officers, or other qualified personnel required to operate its business. Failure to do so could have a material adverse effect on the Company and its prospects.

Governmental Regulations and Processing Licenses and Permits

The activities of the Company are subject to various government approvals, various laws governing prospecting, development, land resumptions, production taxes, labor standards and occupational health, toxic substances and other matters. Although the Company believes that its activities are currently carried out in accordance with all applicable rules and regulations, no assurance can be given that new rules and regulations will not be enacted or that existing rules and regulations will not be applied in a manner, which could limit or curtail production or development. Amendments to current laws and regulations governing operations and activities, or more stringent implementation thereof, could have a material adverse impact on the business, operations and financial performance of the Company. Further, the licenses and permits issued in respect of its projects may be subject to conditions that, if not satisfied, may lead to the revocation of such licenses.

Conflicts of Interest

Certain of the directors and officers of the Company will be engaged in, and will continue to engage in, other business activities on their own behalf and on behalf of other companies and, as a result of these and other activities, such directors and officers of the Company may become subject to conflicts of interest. The British Columbia Business Corporations Act ("BCBCA") provides that in the event that a director has a material interest in a contract

or proposed contract or agreement that is material to the issuer, the director must disclose his interest in such contract or agreement and refrain from voting on any matter in respect of such contract or agreement, subject to and in accordance with the BCBCA. To the extent that conflicts of interest arise, such conflicts will be resolved in accordance with the provisions of the BCBCA.

Litigation

The Company and/or its directors may be subject to a variety of civil or other legal proceedings, with or without merit.

Public Health Crisis

In March 2020, the World Health Organization declared a global pandemic known as COVID-19. The expected impacts on global commerce are expected to be far reaching. This will impact demand for the Company's products and services and its ability to continue developing and testing their technologies in the near term and will impact the Company's supply chains. It may also impact expected credit losses on the Company's receivables. The duration and impact of the COVID-19 outbreak is unknown at this time and it is not possible to reliably estimate the length and severity of these developments and the impact on the financial results and condition of the Company and its subsidiary, in future periods. The management is closely evaluating the impact of COVID-19 on the Company's business.

As certain of the Company's officers have other outside business activities and, thus, may not be in a position to devote all of their professional time to the Company, the Company's operations may be sporadic, which may result in periodic interruptions or suspensions.

FORWARD-LOOKING STATEMENTS

This MD&A may include certain "forward-looking statements" within the meaning of applicable securities legislation. All statements, other than statements of historical facts, included in this MD&A that address activities, events or developments that the Company expects or anticipates will or may occur in the future, including such things as future business strategies competitive strengths, goals, expansion and growth of the Company's businesses, operations, plans and other such matters are forward-looking statements. When used in this MD&A, the words "estimate", "plan", "anticipate", "expect", "intend", "believe" and similar expressions are intended to identify forward-looking statements. These statements 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 such forward-looking statements. Such factors include, among others, risks that actual results of current exploration activities will differ, changes in project parameters as plans continue to be refined, unavailability of financing, fluctuations in precious and/or base metals prices and other factors, as outlined in the Company's preliminary long form prospectus filed on SEDAR. Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements 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 forward-looking statements.

CAPITAL MANAGEMENT

The Company considers its capital structure to include net residual equity of all assets, less liabilities. The Company's objectives when managing capital are to (i) maintain financial flexibility in order to preserve its ability to meet financial obligations and continue as a going concern; (ii) maintain a capital structure that allows the Company to pursue the development of its projects and products; and (iii) optimize the use of its capital to provide an appropriate investment return to its shareholders commensurate with risk.

The Company's financial strategy is formulated and adapted according to market conditions in order to maintain a flexible capital structure that is consistent with its objectives and the risk characteristics of its underlying assets. The Company manages its capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of its underlying assets. To maintain or adjust the capital structure, the Company may attempt to issue new shares or acquire or dispose of assets.

DIRECTORS

Certain directors of the Company are also directors, officers and/or shareholders of other companies that may be engaged in the similar business of developing technologies. Such associations may give rise to conflicts of interest from time to time. The directors of the Company are required to act in good faith with a view to the best interests of the Company and to disclose any interest they may have in any project opportunity of the Company. If a conflict of interest arises at a meeting of the board of directors, any director in a conflict will disclose his/her interest and abstain from voting in the matter(s). In determining whether or not the Company will participate in any project or opportunity, the directors will primarily consider the degree of risk to which the Company may be exposed and its financial position at the time.

On November 22, 2021, Zara Kanji resigned as the Chief Financial Officer and was replaced in the interim by Vivian Katsuris, PRT's Corporate Secretary.

On January 13, 2022, the company appointed Susan Gardner as the company's CFO.

On January 13, 2022, Tim Crowhurst resigned as a Director of the Company.

On March 22, 2022, Vivian Katsuris resigned as the Corporate Secretary of the Company.

On June 9, 2022, the Company appointed Philip Lancaster to its Board of Directors.

Current Directors and Officers of the Company are as follows:

Dana Wheeler, President, CEO and Director
Susan Gardner, CFO
Angelos Kostopoulos, Director
Thomas Nash, Director
Douglas Smith, Director and Chairman
Dr. Khalid M. Al-Ali, Director
Philip Lancaster, Director

OUTLOOK

The Company's objective is to maximize the value of the Company for our shareholders, and our strategy to obtain this result is to focus on project evaluations and project generation. To proceed with this strategy, additional financings may be required during the current fiscal year.

The company is currently at the inflection point of moving from design/development of prototypes to Low-Rate-Initial-Production (LRIP). Commercializing the products is a major step in the companies' strategic growth. With the pandemic being on the downturn, this will allow the company to spend appreciably more of its resources to meet with customers directly and start to attend trade shows in person. The marketing spend will also increase to accommodate this growth and sales strategy.

The company believes that an increase in revenue will occur in the next 6-12 months due to the forecasted sales pipeline and successful demonstration of the various products.

ADDITIONAL INFORMATION

Additional information relating to the Company can also be found on SEDAR at www.sedar.com.