Ecolomondo Corporation

Consolidated Financial Statements December 31, 2023 and 2022

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Independent Auditor's Report

To the Shareholders of Ecolomondo Corporation

Raymond Chabot Grant Thornton LLP Suite 2000 National Bank Tower 600 De La Gauchetière Street West Montréal, Quebec H3B 4L8

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Opinion

We have audited the consolidated financial statements of Ecolomondo Corporation (hereafter "the Company"), which comprise the consolidated balance sheets as at December 31, 2023 and 2022, and the consolidated statements of loss and comprehensive loss, the consolidated statements of changes in equity and the consolidated statements of cash flows for the years then ended, and notes to consolidated financial statements, including material accounting policy information.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of the Company as at December 31, 2023 and 2022, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board (hereafter "IFRS Accounting Standards").

Basis for opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "Auditor's responsibilities for the audit of the consolidated financial statements" section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Material uncertainty related to going concern

We draw attention to Note 2 to the consolidated financial statements, which indicates the existence of a material uncertainty that may cast significant doubt about the Company's ability to continue as a going concern. Our opinion is not modified in respect of this matter.

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Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. In addition to the matter described in the "Material uncertainty related to going concern" section, we have determined the matter described below to be the key audit matter to be communicated in our report.

Impairment assessment of property, plant and equipment

As described in Note 3 to the consolidated financial statements, property, plant and equipment are subject to impairment testing whenever events or changes in circumstances indicate that their carrying value may not be recoverable. The Company concluded that impairment testing was required for the property, plant and equipment. The impairment test conducted by management did not result in the recognition of an impairment. We identified the Company's Impairment assessment of property, plant and equipment as a key audit matter.

Why the matter was determined to be a key audit matter

The impairment assessment of property, plant and equipment was significant to our audit given the significant judgments made by management to estimate the recoverable amount of the assets.

How the matter was addressed in the audit

Our audit procedures related to the impairment test of the property, plant and equipment included, among others, the following:

- We used a valuation expert to assist us in evaluating the assumptions, methodologies and data used by the Company, including discount rate and cash flows projections;
- We evaluated the reasonableness of the Company's cash flows by comparing projections to:
 - Commodity prices;
 - Expected production capacity;
 - Current business plan;
- We tested the completeness and accuracy of the underlying data used in the Company's valuation model.

Information other than the consolidated financial statements and the auditor's report thereon

Management is responsible for the other information. The other information comprises the information included in Management's Discussion and Analysis.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon. In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

We obtained Management's Discussion and Analysis prior to the date of this auditor's report. If, based on the work we have performed on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact in this auditor's report. We have nothing to report in this regard.

Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRS Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control;
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control;
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management;
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern;
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation;
- Obtain sufficient appropriate audit evidence regarding the financial information
 of the entities or business activities within the group to express an opinion on
 the consolidated financial statements. We are responsible for the direction,
 supervision and performance of the group audit. We remain solely responsible
 for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are, therefore, the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Antonia Psyharis.

Raymond Cholot Grant Thornton LLP

Montréal

April 29, 2024

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¹ CPA auditor, public accountancy permit no. A119564

Ecolomondo Corporation Consolidated Balance Sheets

December 31, 2023 and 2022 (In Canadian dollars)

	December 31,	December 31,
	2023	2022
	\$	\$
ASSETS		
Current	00.070	405.000
Cash Sales taxes and other receivables	88,272	105,268
Prepaid expenses and deposits	311,407 210,520	208,762 279,311
Total current assets	610,199	593,341
Non-current	010,199	393,341
Property, plant and equipment (Note 4)	44,554,339	43,241,281
Right of use assets (Note 6)	22,129	123,453
Total non-current assets	44,576,468	43,364,734
Total assets	45,186,667	43,958,075
LIABILITIES		
Current	1 700 050	1 020 026
Accounts payable and accrued liabilities Advances from a company under common control, without	1,702,250	1,839,826
interest and without repayment terms until January 2024	3,528,853	
Deferred revenues (Note 7)	1,000,000	1,000,000
Deposit from a potential future partner (Note 8)	2,512,940	2,573,360
Current portion of long term debt	983,750	841,657
Current portion of lease liabilities	19,184	52,197
Total current liabilities	9,746,977	6,307,040
Non-current		
Advance from a company under common control, without		
interest and without repayment terms until January 2024		1,518,853
Long term debt (Note 10)	35,963,612	32,918,711
Lease liabilities (Note 6)		78,455
Warrant liability (Note 11)		325,232
Deferred income taxes (Note 9)		200,220
Total non-current liabilities	35,963,612	35,041,471
Total liabilities	45,710,589	41,348,511
EQUITY (DEFICIENCY)		
Share capital (Note 11)	21,836,789	19,418,625
Share capital to be issued (Note 11)		1,500,000
Options (Note 11)	4,382,371	3,709,313
Accumulated deficit	(26,743,082)	(22,018,374)
Total equity (deficiency)	(523,922)	2,609,564
Total liabilities and equity (deficiency)	45,186,667	43,958,075
Going concern (Note 2)		

The accompanying notes are an integral part of the consolidated financial statements.

On behalf of the Board,

(s) Donald Prinsky Director

(s) Eliot Sorella Director

Ecolomondo Corporation Consolidated Statements of Loss and Comprehensive Loss

Years ended December 31, 2023 and 2022 (In Canadian dollars, except for number of shares)

	December 31,	December 31,
	2023	2022
	\$	\$
Sale of products	196,727	
Other income (loss) (Note 12)	(47,446)	81,632
	149,281	81,632
Expenses		
General and administrative expenses (Note 13)	1,255,200	653,587
Operating expenses (Note 13)	1,304,644	918,138
Financial expenses (income) (Note 13)	(553,039)	66,698
Gain on revaluation of warrant liability (Note 11)	(325, 232)	(427,043)
Write-down of equipment	3,392,636	
Total expenses	5,074,209	1,211,380
Loss before income taxes	(4,924,928)	(1,129,748)
Income taxes		
Deferred (Note 9)	(200,220)	(93,147)
Net loss and comprehensive loss	(4,724,708)	(1,036,601)
Net loss per share		
Basic and diluted	(0.02)	(0.01)
basic and diluted	(0.03)	(0.01)
Weighted average number of common shares outstanding –		
basic and diluted	188,661,644	184,845,358

The accompanying notes are an integral part of the consolidated financial statements and Notes 12 and 13 provide other information on consolidated loss and comprehensive loss.

Ecolomondo Corporation Consolidated Statements of Changes in Equity

Years ended December 31, 2023 and 2022 (In Canadian dollars, except for number of shares)

						2222
	Number of					2023
	Number of class "A"					
	shares		Share capital			Total equity
	outstanding	Share capital	to be issued	Options	Deficit	(deficiency)
	<u> </u>	\$		\$	\$	\$
Balance, December 31, 2022	186,542,814	19,418,625	1,500,000	3,709,313	(22,018,374)	2,609,564
Issuance of capital shares		1,500,000	(1,500,000)			
Issuance of units (net of issuance costs of						
\$28,290)	2,222,336	918,164		53,608		971,772
Stock based compensation				619,450		619,450
Transactions with owners	188,765,150	21,836,789	_	4,382,371	(22,018,374)	4,200,786
Net loss and comprehensive loss for the year					(4.704.700)	(4.704.700)
ended December 31, 2023					(4,724,708)	(4,724,708)
Balance, December 31, 2023	188,765,150	21,836,789		4,382,371	(26,743,082)	(523,922)
						2022
	Number of					
	class "A"					
	shares		Share capital			
	outstanding	Share capital	to be issued	Options	Deficit	Total equity
B B 1 04 0004	400 044 040	\$		\$	\$	\$
Balance, December 31, 2021	183,614,243	18,983,725	4 500 000	4,644,213	(20,981,773)	2,646,165
Exercise of options	2,928,571	434,900	1,500,000	(934,900)	(00.004.770)	1,000,000
Transactions with owners	186,542,814	19,418,625	1,500,000	3,709,313	(20,981,773)	3,646,165
Net loss and comprehensive loss for the year ended December 31, 2022					(1,036,601)	(1,036,601)
Balance, December 31, 2022	186,542,814	19,418,625	1,500,000	3,709,313	(22,018,374)	2,609,564

The accompanying notes are an integral part of the consolidated financial statements.

Ecolomondo Corporation Consolidated Statements of Cash Flows

Years ended December 31, 2023 and 2022 (In Canadian dollars)

OPERATING ACTIVITIES Net loss Interest on lease liabilities and long-term debt Non-cash items Gain on revaluation of warrant liability Write-down of equipment Gain on debt extinguishment Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes Changes in working capital items (Note 14)	December 31, 2023 \$ (4,724,708) 279,680 (325,232) 3,392,636 (887,056) 60,000 (60,420) 919,006 101,324 53,400	December 31, 2022 \$ (1,036,601) 10,928 (427,043) (10,000) 7,291 164,540 600,028
Net loss Interest on lease liabilities and long-term debt Non-cash items Gain on revaluation of warrant liability Write-down of equipment Gain on debt extinguishment Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	(4,724,708) 279,680 (325,232) 3,392,636 (887,056) 60,000 (60,420) 919,006 101,324 53,400	(1,036,601) 10,928 (427,043) (10,000) 7,291 164,540
Net loss Interest on lease liabilities and long-term debt Non-cash items Gain on revaluation of warrant liability Write-down of equipment Gain on debt extinguishment Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	279,680 (325,232) 3,392,636 (887,056) 60,000 (60,420) 919,006 101,324 53,400	10,928 (427,043) (10,000) 7,291 164,540
Interest on lease liabilities and long-term debt Non-cash items Gain on revaluation of warrant liability Write-down of equipment Gain on debt extinguishment Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	279,680 (325,232) 3,392,636 (887,056) 60,000 (60,420) 919,006 101,324 53,400	10,928 (427,043) (10,000) 7,291 164,540
Non-cash items Gain on revaluation of warrant liability Write-down of equipment Gain on debt extinguishment Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	(325,232) 3,392,636 (887,056) 60,000 (60,420) 919,006 101,324 53,400	(427,043) (10,000) 7,291 164,540
Gain on revaluation of warrant liability Write-down of equipment Gain on debt extinguishment Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	3,392,636 (887,056) 60,000 (60,420) 919,006 101,324 53,400	(10,000) 7,291 164,540
Write-down of equipment Gain on debt extinguishment Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	3,392,636 (887,056) 60,000 (60,420) 919,006 101,324 53,400	(10,000) 7,291 164,540
Gain on debt extinguishment Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	(887,056) 60,000 (60,420) 919,006 101,324 53,400	7,291 164,540
Government assistance Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	60,000 (60,420) 919,006 101,324 53,400	7,291 164,540
Accretion interest Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	(60,420) 919,006 101,324 53,400	7,291 164,540
Unrealized foreign exchange loss (gain) Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	919,006 101,324 53,400	164,540
Depreciation of property, plant and equipment Depreciation of right of use assets Amortization of debt transaction costs Stock based compensation Deferred income taxes	919,006 101,324 53,400	•
Amortization of debt transaction costs Stock based compensation Deferred income taxes	53,400	550,020
Stock based compensation Deferred income taxes	•	119,939
Deferred income taxes	640.450	53,400
	619,450	
Changes in working capital items (Note 14)	(200,220)	(93,147)
	(282,431)	565,552
Net cash used for operating activities	(1,054,571)	(45,113)
INVESTING ACTIVITIES		
Acquisition of property, plant and equipment	(1,807,549)	(5,119,115)
Net cash used for investing activities	(1,807,549)	(5,119,115)
FINANCING ACTIVITIES		
Long term debt		20,000
Advances from a company under common control	2,010,000	
Repayment of long term debt	(20,000)	(20,000)
Repayment of lease liabilities	(111,468)	(124,539)
Private placement (net of issue costs of \$28,290)	971,772	
Interest on lease liabilities	(5,180)	(10,928)
Proceeds from exercise of options		1,000,000
Net cash provided by financing activities	2,845,124	864,533
Net decrease in cash	(16,996)	(4,299,695)
Cash, beginning of year	105,268	4,404,963
Cash, end of year	88,272	105,268
Other information on cash flows related to operating activities: Income taxes paid		
Interest paid		

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

1 - GOVERNING STATUTES AND NATURE OF OPERATIONS

Ecolomondo Corporation (the "Company") was incorporated on September 30, 2015 under the Canada Business Corporations Act.

The Company is a clean tech company focused on global deployment of TDP turnkey facilities using its proprietary Thermal Decomposition Process ("TDP") using a pyrolysis platform that converts hydrocarbon waste into marketable commodity end-products, namely carbon black substitute, oil, gas and steel.

The Company's planned principal business is the sale, licencing and the manufacture of turnkey facilities based on the TDP technology platform as well as the collection of royalties from their operation or the operation of these facilities through wholly-owned or jointly-owned companies.

The head office and the registered head office of the Company is located at 3435 Pitfield Boulevard, Saint-Laurent, Quebec, Canada.

Statement of compliance with IFRS Accounting Standards

The consolidated financial statements of the Company have been prepared in accordance with International Financial Reporting Standards as issued by the International Standards Board (hereafter "IFRS Accounting Standards).

The consolidated financial statements for the year ended December 31, 2023 were approved and authorized for issuance by the Board of Directors on April 29, 2024.

2 - GOING CONCERN ASSUMPTION

The accompanying consolidated financial statements are prepared in accordance with IFRS Accounting Standards, in particular on the assumption that the Company will continue as a going concern, meaning it will be able to realize its assets and discharge its liabilities and commitments in the normal course of operations.

Since inception, the Company has incurred operating losses. As at December 31, 2023, the Company has an accumulated deficit of \$26,743,082 (\$22,018,374 as at December 31, 2022) as well as negative working capital. The Company has not yet completed the construction of its Hawkesbury plant to enable the Company to establish a stabilized source of revenue sufficient to cover operating expenses. Based on the current level of expenditures and available liquidity, management estimates that the Company will require additional financing within the next twelve months.

The Company is actively seeking to secure additional funding through: equity-based financing, debt-financing or other arrangements; however, there is no assurance that the Company will be successful in this or any of its endeavours or become financially viable and continue as a going concern. Consequently, these material uncertainties raise significant doubt regarding the Company's ability to continue as a going concern.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

2 - GOING CONCERN ASSUMPTION (Continued)

The carrying amounts of assets, liabilities, revenues and expenses presented in the consolidated financial statements and the consolidated balance sheets classification have not been adjusted as would be required if the going concern assumption were not appropriate.

3 - MATERIAL ACCOUNTING POLICIES

Standards, amendments and interpretation to existing standards that are not yet effective

At the date of authorization of these consolidated financial statements, certain new standards, amendments and interpretations to existing standards have been published by the International Accounting Standards Board but are not yet effective, and have not been early adopted by the Company.

Any other new standards and interpretations that have been issued are not expected to have a material impact on the Company's consolidated financial statements.

Basis of measurement

The consolidated financial statements have been prepared on the historical cost basis, as explained in the accounting policies below.

Basis of consolidation

The consolidated financial statements include the accounts of the Company and those of Ecolomondo Environmental (Contrecœur) Inc, Ecolomondo Environmental (Hawkesbury) Inc., 9083-5018 Quebec Inc., Ecolomondo Process technologies Inc. and Ecolomondo USA Inc, directly or indirectly, wholly-owned subsidiaries. The Company controls a subsidiary if it is exposed, or has rights, to variable returns from its involvement with the subsidiary and has the ability to affect those returns through its power over the subsidiary. All subsidiaries have a reporting date of December 31. All intercompany balances and transactions have been eliminated upon consolidation.

Foreign currency translation

The consolidated financial statements are presented in Canadian dollars, which is also the functional currency of the Company and all of the subsidiaries. Accordingly, monetary assets and liabilities are translated into Canadian dollars at the exchange rate in effect at the end of each reporting period. Non-monetary assets and liabilities are translated at historical exchange rates. Revenues and expenses are translated at average exchange rates during the reporting period. The related gains or losses are accounted for in the consolidated statements of loss and comprehensive loss. The Company has not utilized any foreign currency hedging strategies to mitigate the effect of its foreign currency exposure.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Property, plant and equipment

Plant and equipment under construction

Plant and equipment under construction includes any cost that is directly attributable to the construction of a new plant and equipment and to bringing the plant and equipment to the condition necessary for it to be capable of operating in the manner intended by management. Such costs include the cost of the land, as well as borrowing costs that are directly attributable to the construction and any deposit made on the construction.

Property and equipment

Property and equipment are accounted for at cost less accumulated depreciation. Depreciation is based on estimated useful life using the straight-line method, and the following periods:

	_		Periods
Building Reactor			20 years 15 years

Estimates of useful lives and material residual values are updated as required and are reviewed at least annually. Maintenance and repairs are expensed as incurred.

The plant and equipment under construction are not amortized until construction is complete and operating in the manner intended by management.

Impairment assessment of property, plant and equipment and right of use assets

For impairment assessment purposes, assets are grouped at the lowest level for which there are largely independent cash inflows (cash-generating units). As a result, some assets are tested individually for impairment and some are tested at the cash-generating unit level. Individual assets or cash-generating units are tested for impairment whenever events or changes in circumstances indicate that their carrying amount may not be recoverable.

An impairment loss is recognized for the amount by which the asset's (or cash-generating unit's) carrying amount exceeds its recoverable amount, which is the higher of fair value less costs of disposal and value-in-use. To determine the value-in-use, management estimates expected future cash flows from each cash-generating unit and determines a suitable discount rate in order to calculate the present value of those cash flows. The data used for impairment testing procedures are directly linked to the Company's latest approved budget, adjusted as necessary. Discount factors are determined individually for each cash-generating unit and reflect current market assessments of the time value of money and asset-specific risk factors.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Impairment assessment of property, plant and equipment and right of use assets (Continued)

Any impairment loss is charged to the individual asset or on a pro rata basis to the assets in a cash-generating unit. All assets are subsequently reassessed for indications that an impairment loss previously recognized may no longer exist. An impairment loss is reversed if the asset's or cash-generating unit's recoverable amount exceeds its carrying amount.

Financial instruments

Recognition, initial measurement and derecognition

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the financial instrument and are measured initially at fair value adjusted for transaction costs. Subsequent measurement of financial assets and financial liabilities is described below.

Financial assets are derecognized when the contractual rights to the cash flows from the financial asset expire or when the financial asset and substantially all the risks and rewards are transferred. A financial liability is derecognized when it is extinguished, discharged, cancelled or expires.

Classification and initial measurement of financial assets

Financial assets, other than those designated and effective as hedging instruments, are classified into one of the following categories: amortized cost, fair value through profit or loss, and fair value through other comprehensive income. In years presented, the Company only has financial instruments classified at amortized cost.

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and the Company's business model for managing them. The Company's cash and other receivables are classified in the category of amortized cost upon initial recognition. Receivables, if any, from the sale of by-products that do not contain a significant financing component or for which the Company has applied the practical expedient are measured at the transaction price determined under IFRS 15.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Subsequent measurement

In subsequent periods, the measurement of financial instruments depends on their classification.

The Company measures financial assets at amortized cost if the assets meet the following conditions:

- a) They are held within a business model whose objective is to hold the financial assets and collect its contractual cash flows
- b) The contractual terms of the financial assets give rise to cash flows that are solely payments of principal and interest on the principal amount outstanding.

After initial recognition, these are measured at amortized cost using the effective interest method. Discounting is omitted where the effect of discounting is immaterial.

The Company recognizes a loss allowance for expected credit losses arising from financial assets. The amount of expected credit losses is updated at each reporting date to reflect changes in credit risk since initial recognition of the respective financial information.

Classification and subsequent measurement of financial liabilities

The Company's financial liabilities include accounts payable and accrued liabilities, excluding salaries and benefits payable, certain deferred revenues, advance from a company under common control, deposit from a future partner, long-term debt and the warrant liability.

Financial liabilities, other than the warrant liability, are measured subsequently at amortized cost using the effective interest method and all revenues and expenses relating to financial liabilities are recognized in consolidated loss. The warrant liability is carries at fair value through profit or loss.

Fair Value

The Company must classify the fair value measurements of financial instruments according to a three-level hierarchy, based on the type of inputs used in making these measurements. These tiers include:

- Level 1: observable inputs such as quoted prices in active markets;
- Level 2: inputs other than quoted prices in active markets that are either directly or indirectly observable; and
- Level 3: unobservable inputs in which little or no market data exists, therefore requiring an entity to develop its own assumptions.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Leases

The Company recognises a right-of-use asset and a lease liability with respect to a lease on the date the underlying asset is available for use by the Company (hereafter, the "commencement date").

The right-of-use asset is initially measured at cost, which includes the initial lease liabilities adjusted for lease payments on or before the commencement date, plus initial direct costs incurred and an estimate of all of the costs for dismantling and removing the underlying asset, less any lease incentives received.

The right-of-use asset is amortised over the shorter of the estimated useful life of the underlying asset or the lease term on a straight-line basis. Additionally, the cost of a right-of-use asset is reduced by any accumulated impairment losses and, as appropriate, adjusted for any remeasurement of the related lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, calculated using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Company's incremental borrowing rate. Generally, the Company uses its incremental borrowing rate as its discount rate. The lease payments included in the lease liability include the following, in particular:

- Fixed payments, including in-substance fixed payments, less any lease incentives receivable;
- Variable payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- Lease payments relating to extension options that the Company is reasonably certain it will exercise.

The interest expense relating to lease liabilities is recognised in profit or loss using the effective interest method.

The lease liability is remeasured when there is a change in future lease payments resulting from a change in an index or when the Company changes its measurement with respect to the exercise of a purchase, extension or termination option.

The lease liability adjustment is adjusted against the related right-of-use asset or recorded in profit or loss if the right-of-use asset is reduced to zero.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Revenue recognition

Sale of facilities

When a letter of intent is signed for the potential sale of a facility, a deposit representing a commitment fee is received in anticipation of signing a contract for the sale of the facility. Such deposits are presented as deferred revenues. If the contract is signed, the commitment fee is credited against the contract price. If the potential buyer chooses not to proceed with the project, the commitment fee is retained by the Company and recognized in revenue upon the termination of the letter of intent.

As at December 31, 2023 and 2022, there were no contracts signed for the sale of facilities.

Sale of products

The sale of products primarily consists carbon black substitute, oil, gas and steel resulting from the recycling of tires and contains a single performance obligation to transfer such goods. Revenue is recognized when control of goods has transferred to customers. Control is considered transferred in accordance with the terms of sale, generally when goods are shipped to external customers as that is generally when legal title, physical possession and risks and rewards of goods/services transfers to the customers.

Research and development costs and investment tax credits

Research expenses and development costs that do not meet the criteria for capitalization are expensed as they are incurred. Such costs consist primarily of materials and employee related expenses including salaries and benefits.

Investment tax credits are accounted for during the year in which the research and development costs are incurred, provided that the Company is reasonably assured that the credits will be received. The investment tax credits must be examined and approved by the tax authorities and it is possible that the amounts granted will differ from the amounts recorded.

Government assistance

Government assistance is recognized when there is reasonable assurance that the Company has met the requirements of the government program, provided that the Company has reasonable assurance that the amount will be received.

Non-monetary government grants are recoded at a nominal amount.

Provisions

Provisions for legal disputes, onerous contracts or other claims are recognised when the Company has a present legal or constructive obligation as a result of a past event, it is probable that an outflow of economic resources will be required from the Company and amounts can be estimated reliably. The timing or amount of the outflow may still be uncertain.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Provisions (Continued)

Provisions are measured at the estimated expenditure required to settle the present obligation, based on the most reliable evidence available at the reporting date, including the risks and uncertainties associated with the present obligation. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. Provisions are discounted to their present values, where the time value of money is material.

No liability is recognised if an outflow of economic resources as a result of present obligations is not probable. Such situations are disclosed as contingent liabilities unless the outflow of resources is remote.

Share capital, warrants and options

Class "A" shares, warrants not meeting the definition of a liability and options are classified as equity. Incremental costs directly attributable to the issuance of shares are recognized as a deduction from the proceeds in equity in the period where the transaction occurs.

Balances from cancelled or expired warrants not meeting the definition of a liability and options are transferred to deficit.

Units

Proceeds from the issuance of units are allocated between share capital and warrants according to their relative fair values when the warrants do not meet the definition of a liability. The Company uses the share price at the date of issuance for the fair value of the shares and the Black-Scholes pricing model to determine the fair value of the warrants.

When the warrants issued as part of a unit meet the definition of a liability, the warrants are measured at fair value and the residual value is allocated to the share capital.

Income taxes

Tax expense recognized in the consolidated statements of loss and comprehensive loss comprises the sum of current and deferred taxes that are not recognized directly in equity.

Current tax is based on the results for the period as adjusted for items that are not taxable or deductible. Current tax is calculated using tax rates and laws enacted or substantially enacted at the reporting date.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Income taxes (Continued)

Deferred income taxes are calculated using the liability method. Deferred tax is recognized in respect of temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated balance sheets. A deferred tax asset is recognized for unused tax losses, tax credits and deductible temporary differences to the extent that it is probable that future taxable income will be available against which they can be utilized. Deferred tax is calculated using tax rates and laws enacted or substantially enacted at the reporting date, and which are expected to apply when the related deferred income tax asset is realized or the deferred tax liability is settled.

The carrying amounts of deferred tax assets are reviewed at each reporting period and reduced to the extent that it is no longer probable that sufficient taxable income will be available to allow all or part of the deferred tax asset to be utilized. Unrecognized deferred tax assets are reassessed at each reporting period and are recognized to the extent that it has become probable that future taxable income will allow the deferred tax asset to be recovered.

Share-based compensation and other share-based payments

The Company has a stock option plan under which directors, executives, employees and consultants can be granted stock options of the Company.

The fair value is measured at the grant date and recognized as an expense in profit or loss with a corresponding amount to options in equity over the period during which the options vest. The fair value of the options granted is measured using the Black-Scholes option pricing model, taking into account the terms and conditions upon which the options were granted. Any consideration paid by the employees on exercise or purchase of stock options is credited to share capital. The value attributed to stock options is transferred to share capital at the issuance of common shares.

In the normal course of operations, the Company grants shares in exchange for goods or services to parties other than staff members. For these transactions, the Company evaluates the goods or services received and the increase in equity, which is the counterpart, directly to the fair value of goods or services received, unless that fair value cannot be reliably estimated. In this case, the fair value is the value of shares issued on the market at the date the goods or services are received.

Basic and diluted net loss per share

The Company presents basic and diluted loss per share data for its common shares calculated by dividing the loss by the weighted average number of common shares outstanding during the year. Diluted loss per share is determined by adjusting the loss and the weighted average number of common shares outstanding for the effects of all warrants and stock options that may add to the total number of common shares in the case where they would not have an anti-dilutive impact.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Basic and diluted net loss per share (Continued)

For the years ended December 31, 2023 and 2022, the diluted loss per share was the same as the basic loss per share since the options and warrants had an anti-dilutive effect. Accordingly, the basic and diluted loss per share for those years were calculated using the basic weighted average number of shares outstanding.

Significant management judgment in applying accounting policies and estimation uncertainty

When preparing the consolidated financial statements, management makes a number of judgments, estimates and assumptions about the recognition and measurement of assets, liabilities, revenues and expenses.

Significant management judgment

The following are significant management judgments in applying the accounting policies of the Company that have the most significant effect on the consolidated financial statements.

Recognition of deferred tax assets

The extent to which deferred tax assets can be recognized is based on an assessment of the probability that future taxable income will be available against which the deductible temporary differences and tax loss carry-forwards can be utilized.

Capitalization of development costs

Determining whether the recognition requirements for the capitalization of development costs of the TDP are met requires judgment. As at December 31, 2023 and 2022, the Company determined that not all recognition requirements were met. Thus, the Company did not record any development costs in the consolidated balance sheets for the years ended December 31, 2023 and 2022.

Going concern

The assessment of the Company's ability to continue as a going concern and to raise sufficient funds to pay for its ongoing operating expenses and meet its liabilities for the ensuing year involves significant judgment based on historical experience and other factors, including expectation of future events that are believed to be reasonable under the circumstances. See Note 2 for more information.

Estimation uncertainty

Information about estimates and assumptions that have the most significant effect on recognition and measurement of assets, liabilities, revenues and expenses is provided below. Actual results may be substantially different.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares, warrants and options)

3 - MATERIAL ACCOUNTING POLICIES (Continued)

Estimation uncertainty (Continued)

Impairment of property, plant and equipment and right of use assets

In assessing impairment, management estimates the recoverable amount of each asset or cashgenerating unit based on expected future cash flows and uses an interest rate to discount them. Estimation uncertainty relates to assumptions about future operating results and the determination of a suitable discount rate.

Useful lives of depreciable assets

Management reviews its estimate of the useful lives of depreciable assets at each reporting date, based on the expected utility of the assets. Uncertainties in these estimates relate to technological obsolescence that may change the utility of certain equipment.

Share-based compensation

The estimation of share-based compensation requires the selection of an appropriate valuation model and consideration as to the inputs necessary for the valuation model chosen. The Company has made estimates as to the volatility determined by reference to historical share prices over the period available, the risk-free interest rate and the probable life of the options granted. The model used by the Company is the Black-Scholes valuation model.

Warrant liability

The Company used the Black-Scholes method to determine the fair value of the warrant liability. The Company has made estimates as to the volatility determined by reference to its historical share data, the risk-free interest rate and the probable life of the warrants granted.

December 31, 2023 and 2022 (In Canadian dollars, except for number of shares)

4 - PROPERTY, PLANT AND EQUIPMENT

	Plant under construction	Equipment under construction	Building	Land	Reactor	Total
		\$	\$	\$	\$	\$
Cost as at December 31, 2022	42,451,275				8,700,968	51,152,243
Accumulated depreciation as at December 31, 2021 Depreciation Accumulated depreciation as at December 31, 2022					7,310,934 600,028 7,910,962	7,310,934 600,028 7,910,962
Balance as at December 31, 2022	42,451,275			_	790,006	43,241,281
Cost as at December 31, 2022 Transfer Construction costs capitalized Write-down of equipment	42,451,275 (42,451,275)	31,610,390 5,624,700 (3,392,636)	10,227,487	613,398	8,700,968	51,152,243 5,624,700 (3,392,636)
Cost as at December 31, 2023		33,842,454	10,227,487	613,398	8,700,968	53,384,307
Accumulated depreciation as at December 31, 2022 Depreciation Accumulated depreciation as at December 31, 2023			<u>129,000</u> 129,000		7,910,962 790,006 8,700,968	7,910,962 919,006 8,829,968
Balance as at December 31, 2023		33,842,454	10,098,487	613,398		44,554,339

During the year ended December 31, 2022, the Company received a parcel of land from a municipal authority in Shamrock, Texas for \$10. The Company was required to build a plant on that parcel of land beginning in October 2023. As there are delays in the start of construction, the Company has obtained an extension to the start of the project.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

5 - LINE OF CREDIT

As at December 31, 2023, the Company has an unused line of credit for an authorized amount of \$250,000. The line of credit bears interest at prime plus 0.5% (7.70% as at December 31, 2023) and is guaranteed by accounts receivable and inventory.

6 - LEASES

The Company leases a manufacturing facility and some equipment from companies under common control. The leases had an initial term of two years.

The right-of-use assets and lease liabilities recognized by the Company:

Right-of-use assets

	Manufacturing		
	Facility	Loader	Total
	\$	\$	\$
Balance as at January 1, 2022	22,545	37,553	60,098
Addition	183,294		183,294
Depreciation	(91,854)	(28,085)	(119,939)
Balance as at December 31, 2022	113,985	9,468	123,453
Balance as at January 1, 2023	113,985	9,468	123,453
Depreciation	(91,856)	(9,468)	(101,324)
Balance as at December 31, 2023	22,129		22,129
Lease liabilities			
			\$
Balance as at January 1, 2022			71,897
Addition			183,294
Lease payments			(124,539)
Balance as at December 31, 2022			130,652
Current portion			52,197
Non-current portion			78,455
Delegas as at language 4, 2002			400.050
Balance as at January 1, 2023			130,652
Lease payments			(111,468)
Balance as at December 31, 2023			19,184
Current portion			19,184
Non-current portion			

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

6 - LEASES (Continued)

Contractual undiscounted payments under lease liabilities are as follows:

December 31,	
2023	
\$	

2024

19,184 19,184

7 - DEFERRED REVENUES

As at December 31, 2023 and 2022, the deferred revenues are composed of one customer deposit on the signing of a letter of intent for the purchase of a facility. The deposit is for an amount of \$1,000,000 (\$1,000,000 as at December 31, 2022). Of this amount, \$100,000 represents a non-refundable commitment fee. This commitment fee together with an amount of \$600,000 will be credited against the contract price. The balance of \$300,000 will be held until such time as a facility that has received final completion has been delivered to the potential buyer. If a contract for the sale of a facility is not signed, then the Company will retain \$500,000 and the remaining \$500,000 will be returned to the potential buyer.

8 - DEPOSIT FROM A POTENTIAL FUTURE PARTNER

In 2019, the Company received a deposit for an amount of U.S. \$1,900,000 (\$2,512,940 in 2023; \$2,573,360 in 2022) from a potential future partner. When the plant under construction will be completed, the Company and the potential future partner will negotiate the sale of a participation of up to 45% of the subsidiary that owns the plant. As at December 31, 2022, the plant is not yet complete, and as such, the transaction has not been finalized. Upon the eventual sale of the participation, the deposit will be applied against the sale price.

9 - INCOME TAXES

As at December 31, 2023, the Company has net operating loss carry-forwards of approximately \$8,082,000 (\$6,723,000 as of December 31, 2022) that may be available to reduce taxable income in future years in various amounts through 2043. The Company has determined that the realization of the future tax benefits arising from the net operating loss carry-forwards is not likely to occur and, therefore, deferred tax assets have been recognized in the consolidated financial statements to the extent that taxable temporary differences exist to offset them.

December 31, 2023 and 2022 (In Canadian dollars, except for number of shares)

9 - INCOME TAXES (Continued)

Deferred taxes arising from temporary differences and unused tax losses are summarized as follows:

		Recognized in	
		loss and	
	January 1,	comprehensive	December 31,
	2023	loss	2023
	\$	\$	\$
Deferred tax liabilities (assets) Non-current assets			
Equipment	200,220	(200,220)	
	200,220	(200,220)	
		Recognized in	
		loss and	
	January 1,	comprehensive	December 31,
	2022	loss	2022
	\$	\$	\$
Deferred tax liabilities (assets) Non-current assets			
Equipment	293,367	(93,147)	200,220
	293,367	(93,147)	200,220

Unused tax losses and deductible temporary differences for which no deferred tax assets have been recognized on the consolidated financial statements are as follows:

	December 31,	December 31,
	2023	2022
	\$	\$
Tax losses	8,082,000	6,723,000
Deductible temporary differences	613,000	
	8,695,000	6,723,000

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

9 - INCOME TAXES (Continued)

The following table presents the year of expiration of the Company's unused tax losses carried forward for which no deferred tax assets have been recognized as at December 31, 2023:

	\$
2032	585,000
2033	216,000
2034	1,007,000
2035	500,000
2036	1,076,000
2037	414,000
2038	446,000
2039	707,000
2040	281,000
2041	813,000
2042	887,000
2043	1,150,000
	8,082,000

The reconciliation of the combined Canadian federal and provincial statutory income tax rate to the Company's effective income tax rate is detailed as follows:

	December 31,	December 31,
	2023	2022
	%	%
Combined federal and provincial income tax rate	26.50	26.50
Non-deductible expenses	(20.63)	(20.76)
Deferred tax assets not recognized	(3.33)	(2.83)
Non-taxable revenues	1.75	10.02
Other	(0.22)	(4.70)
	4.07	8.24

The Company has investment tax credits related to research and development amounting to \$163,000 (\$163,000 in 2022) that have not been recognized in the consolidated financial statements as such credits are not reimbursable rather they are available to reduce future taxable income. These credits expire at various dates from 2037 to 2039.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

10 - LONG TERM DEBT	December 31, 2023	December 31, 2022
	\$	\$
Balance of purchase price, payable in 10 equal annual instalments of \$20,000, bearing interest at 3%	100,000	120,000
Government loans, 5% (without interest in 2022), due December 2025	180,000	120,000
Term loan for an authorized amount of \$37,903,920, secured by a movable hypothec on all present and future assets of the Company, bearing interest at the Canadian Overnight Rep Rate Average rate plus 6.5% total not to exceed 8.5%, payable in quarterly instalments starting in May 2024, maturing in May 2029	36,667,362	34,002,693
Transaction costs		(482,325)
	36,947,362	33,760,368
Current portion	983,750	841,657
	35,963,612	32,918,711

During the year ended December 31, 2023, the terms and conditions of the term loan were modified resulting in a debt extinguishment. As a result the unamortized transaction costs were written off. In addition, the fair value of the new debt was calculated resulting in a gain on debt extinguishment of \$887,056. Previously, the financing fees for the term loan totalled \$642,500 and were amortized on a straight-line basis over the term of the debt.

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

10 - LONG TERM DEBT (Continued)

The changes in the Company's liabilities arising from long-term debt are as follows:

Balance of			
•	_	Torm loan	Total
price	IOaII	1 em loan	Total
140,000	102,709	32,125,000	32,367,709
	20,000		20,000
(20,000)			(20,000)
	7,291	1,877,693	1,884,984
	(10.000)		(40.000)
	(10,000)		(10,000)
120,000	120,000	34,002,693	34,242,693
(20,000)			(20,000)
		3,980,650	3,980,650
		(1,315,981)	(1,315,981)
	60,000		60,000
100,000	180,000	36,667,362	36,947,362
	purchase price 140,000 (20,000) 120,000 (20,000)	purchase price Government loan 140,000 102,709 20,000 20,000 7,291 (10,000) 120,000 120,000 (20,000) 60,000	purchase price Government loan Term loan 140,000 102,709 32,125,000 20,000 20,000 (20,000) 7,291 1,877,693 (10,000) 34,002,693 (20,000) 3,980,650 (1,315,981) 60,000 60,000

For the year ended December 31, 2023, the Company capitalized interest of \$3,706,150 (\$1,877,693 in 2022) to property, plant and equipment under construction.

11 - SHARE CAPITAL

a) Share capital

The Company is authorized to issue an unlimited number of class "A", "B", "C", "D", "E" and "F" shares of no par value with the following restrictions and privileges:

Class "A" shares, voting, participating, dividend as declared by the Board of Directors;

Class "B" shares, non-voting, participating, dividend as declared by the Board of Directors;

Class "C" shares, voting (100 voting rights per share), non-participating, redeemable at the option of the Company or their holders at the redemption value;

Class "D" shares, non-voting, non-participating, redeemable at the option of the Company or their holders at the redemption value, non-cumulative monthly dividend equal to one percent (1%) of the redemption value as voted by the Board of Directors;

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

11 - SHARE CAPITAL (Continued)

a) Share capital (Continued)

Class "E" shares, non-voting, non-participating, redeemable at the option of the Company or their holders at the redemption value, preferred non-cumulative monthly dividend equal to three quarters of one percent (0.75%) of the redemption value as voted by the Board of Directors;

Class "F" shares, non-voting, non-participating, redeemable at the option of the Company or their holders at the redemption value, preferred cumulative monthly dividend equal to one-twelfth (1/12) of the prime rate of the Company's bank in effect on the first day of each month; such dividend is declared calculated on the redemption value as voted by the Board of Directors.

On January 16, 2023, the Company issued 2,222,336 units for gross proceeds of \$1,000,051. Each unit consists of one common share and one common share purchase warrant. Each warrant entitles the holder to purchase one common share of the company for \$0.55. The warrants expired on July 16, 2023. \$918,164 of the issue price was allocated to the share capital and \$53,608 of the issue price was allocated to the warrants. Issue costs of \$28,279 were recorded against the share capital. 852,225 of the units were acquired by a company under common control.

The fair value of the share purchase warrants has been estimated using the Black-Scholes pricing model using the following information:

Share price	\$ 0.43
Exercise price	\$ 0.55
Risk-free interest rate	3.77%
Expected dividend yield	Nil
Expected volatility	49%
Expected life	0.5 years

b) Warrants

A continuity of warrants presented as a liability and their related recorded values is set out as follows:

			Weighted
	Number of		average
	warrants	Amount	exercise price
		\$	\$
Balance as at December 31, 2021	3,076,922	752,275	1.00
Gain on revaluation of warrant liability		(427,043)	
Balance as at December 31, 2022	3,076,922	325,232	1.00
Gain on revaluation of warrant liability		(325,232)	
Balance as at December 31, 2023	3,076,922		1.00

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

11 - SHARE CAPITAL (Continued)

b) Warrants (continued)

The fair value of the 3,076,922 share purchase warrants on December 31, 2023 and 2022, has been estimated at nil and \$325,232, respectively, using the Black-Scholes option pricing model with the following assumptions:

	December 31,	December 31,
	2023	2022
Risk-free interest rate	3.91%	4.07%
Expected dividend yield	Nil	Nil
Expected volatility	53%	94%
Expected life	.75 years	1.75 years
Share price	\$0.19	\$0.41

The volatility has been estimated based on the historical share prices of the Company over the period available.

These warrants expire on September 24, 2024.

c) Options

The Company adopted a stock option plan pursuant to which the Board of Directors of the Company may, from time to time, at its discretion and in accordance with the Exchange requirements, grant to directors, officers, employees and consultants stock options of the Company. The total number of shares issuable pursuant to options granted under the plan is limited to 10% of the number of shares issued and outstanding of the Company. The exercise price of each option is the price set at the time of grant by the Board of Directors. Stock options have a maturity of ten years from the date of grant and vesting is determined at the time of issuance of stock options.

A continuity of options and their related recorded values is set out as follows:

		vveighted
	Number of	average
	options	exercise price
		\$
Balance as at December 31, 2021	14,111,000	0.34
Exercise of options	(2,928,571)	0.34
Balance as at December 31, 2022	11,182,429	0.34
Options exercisable	11,182,429	0.34

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

11 - SHARE CAPITAL (Continued)

c) Options (Continued)

		Weighted
	Number of	average
	options	exercise price
		\$
Balance as at December 31, 2022	11,182,429	0.34
Issue of stock options	2,400,000	0.38
Balance as at December 31, 2023	13,582,429	0.35
Options exercisable	11,907,429	0.35

During the year ended December 31, 2022, 2,928,571 options were exercised for proceeds amounting \$1,000,000. The fair value of the shares at the exercise date was \$.48 per share for 1,500,000 options and \$.47 for 1,428,571 options.

During the period ended September 30, 2023, the Company granted 2,400,000 options to its directors, officers and employees. 1,450,000 options entitle the holder to purchase an equivalent number of the Company's class "A" shares at an average price of \$0.3525 per share and 950,000 options entitle the holder to purchase the Company's class "A" shares at a price of \$0.41 per share. The options expire 10 years after the grant date. The options vest over periods ranging from six months from the grant date to three years from the grant date. The total fair value has been estimated at \$1,016,518 using the Black-Scholes option pricing model with the following assumptions:

Number of options granted	1,450,000	950,000
Risk-free interest rate	3.70%	4.70%
Expected dividend yield	Nil	Nil
Expected volatility	108%	109%
Expected life	120 months	120 months
Share price	\$0.48	\$0.41
Exercise price	\$0.3525	\$0.41
Fair value of each option using the Black & Scholes pricing model	\$0.45	\$0.38

The volatility has been estimated based on the historical share prices of comparable companies over the period available.

The stock-based compensation expense for the year ended December 31, 2023 is \$619,450 (nil in 2022).

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

11 - SHARE CAPITAL (Continued)

c) Options (Continued)

The following table summarizes information about options outstanding for the year ended December 31, 2022:

			weighted average
		Number of	remaining
	Exercise price	options	contractual life
	\$		Years
	0.10	75,000	3.14
	0.30	1,650,000	7.12
	0.35	7,387,429	5.21
	0.37	2,070,000	8.97
		11,182,429	6.17
Options exercisable	11,182,429		6.17

The following table summarizes information about options outstanding for the year ended December 31, 2023:

			Weighted average
		Number of	remaining
	Exercise price	options	contractual life
	\$		Years
	0.10	75,000	2.14
	0.30	1,700,000	6.12
	0.35	8,787,429	5.05
	0.37	2,070,000	7.98
	0.41	950,000	9.56
		13,582,429	5.92
Options exercisable	11,907,429		5.44
12 - OTHER INCOME (LOSS)			
		December 31,	December 31,
		2023	2022
	•	\$	\$
Government assistance (reversal)		(60,000)	10,000
Interest income		12,554	17,399
Other			54,233
	•	(47,446)	81,632

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

13 - INFORMATION INCLUDED IN CONSOLIDATED LOSS AND COMPREHENSIVE LOSS

Information included in consolidated loss and comprehensive loss for the years ended December 31, 2023 and 2022 is detailed as follows:

	December 31,	December 31,
	2023	2022
	\$	\$
General and administrative expenses		
Foreign exchange loss	25,976	178,852
Stock based compensation	619,450	
Operating expenses		
Depreciation of equipment	790,006	600,028
Depreciation of building	129,000	
Depreciation of right of use asset	101,324	119,939
Salaries and other short-term benefits	168,358	132,738
Financial expenses		
Interest on leases liabilities	5,180	4,712
Amortization of financing costs	53,400	53,400
Interest on long-term debt	274,500	
Gain on debt extinguishment	(887,056)	7,292
Other	937	1,294
	(553,039)	66,698

14 - INFORMATION INCLUDED IN CONSOLIDATED CASH FLOWS

The changes in working capital items for the years ended December 31, 2023 and 2022 are detailed as follows:

December 31,	December 31,
2023	2022
	\$
Sales taxes and other receivables (102,645)	(63,606)
Prepaid expenses 68,791	371,153
Accounts payable and accrued liabilities (a) (248,577)	258,005
(282,431)	565,552

(a) During the year, the Company capitalized costs to plant under construction, \$1,370,587 (\$1,259,586 as at December 31, 2022) of which is included in accounts payable and accrued liabilities.

December 31, 2023 and 2022 (In Canadian dollars, except for number of shares)

15 - FINANCIAL INSTRUMENTS

Fair value

The Company's financial instruments include cash, other receivable, accounts payable and accrued liabilities, deposit from a future partner and long-term debt whose carrying amounts approximates their fair value due either to length of maturity or interest rates that approximate prevailing market rates unless otherwise disclosed in these consolidated financial statements.

The fair value of the advances from a company under common control is approximately \$3,528,853 (\$1,354,100 as at December 31, 2022). This advance as well as the long-term debt has been categorized within level 2 of the fair value hierarchy. The fair value has been determined by discounting contractual cash flows using a discount rate derived from observable market interest rates of similar financial instruments with similar risks.

The fair value of the share purchase warrants has been estimated using the Black-Scholes option pricing model (Note 11) and has been categorized within level 2 of the fair valuer hierarchy.

Financial risks

The most significant financial risks to which the Company is exposed are described below.

Foreign currency risk

Most of the Company's transactions are carried out in Canadian dollars. Exposure to currency risk arises from the Company's signing of a letter of intent for the sale of TDP facilities and obtaining deposits in U.S. dollars as well as incurring certain expenses in U.S. dollars. The Company does not enter into forward exchange contracts to mitigate the exposure to foreign currency risk.

Foreign currency denominated financial assets and liabilities which expose the Company to currency risk are disclosed below. The amounts shown are translated into Canadian dollars at the closing rate:

	2000	,
	2023	2022
	\$	\$
Financial assets	42,487	1,277
Financial liabilities	(2,514,999)	(2,586,181)
Total exposure	2,557,486	2,587,458
	· · · · · · · · · · · · · · · · · · ·	

December 31.

December 31.

Assuming that all other variables remain constant, a 5% (10% in 2022) increase or decrease in the exchange rate of the Canadian dollar, compared to the U.S. dollar, would have an impact of \$134,000 on the Company's net loss and equity for the year ended December 31, 2023 (\$250,753 impact for the year ended December 31, 2022).

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

15 - FINANCIAL INSTRUMENTS (Continued)

Financial risks (Continued)

Credit risk

Credit risk results from the possibility that a loss may occur from the failure of another party to perform according to the terms of the contract. Generally, the carrying amount reported on the Company's consolidated balance sheets for its financial assets exposed to credit risk, net of any applicable provisions for expected losses, represents the maximum amount exposed to credit risk.

Financial assets that potentially subject the Company to credit risk consist primarily of cash and other receivables for a total amount of \$297,539.

Credit risk associated with cash is substantially mitigated by ensuring that these financial assets are primarily placed with major financial institutions. Other receivables in an amount of \$209,000 to not bear a significant credit risk.

Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial liabilities and obligations as they become due. The Company is exposed to this risk mainly through accounts payable and accrued liabilities, the advances from a company under common control, interest payable on the term long-term debt and long-term debt.

Liquidity risk management serves to maintain a sufficient amount of cash. The Company establishes budgets and cash estimates to ensure it has the necessary funds to fulfill its obligations for the foreseeable future. The cash and sales tax and other receivable balance of \$399,679 as at December 31, 2023 are not sufficient to cover liquidity needs for the next twelve months (see Note 2).

As at December 31, 2023, the carrying amount and undiscounted contractual cash flows for the Company's liabilities are as follows:

	Carrying	Contractual			Later than
	amount	cash flow	1 year or less	1 to 5 years	5 years
	\$	\$	\$	\$	\$
Accounts payable and accrued liabilities	1,702,250	1,702,250	1,702,250		
Advances from a company under					
common control	3,528,853	3,528,853	3,528,853		
Long term debt	36,947,362	51,349,455	3,027,007	19,062,944	29,259,504
	42,178,465	56,580,558	8,258,110	19,062,944	29,259,504

December 31, 2023 and 2022

(In Canadian dollars, except for number of shares)

15 - FINANCIAL INSTRUMENTS (Continued)

Financial risks (Continued)

Liquidity risk (Continued)

As at December 31, 2022, the carrying amount and undiscounted contractual cash flows for the Company's liabilities are as follows:

	Carrying amount	Contractual cash flow	1 year or less	1 to 5 years	Later than 5 years
	\$	\$	\$	\$	\$
Accounts payable and accrued liabilities Advances from a company under	1,839,826	1,839,826	1,839,826		
common control	1,518,853	1,518,853		1,518,853	
Long term debt	33,760,368	60,914,072	2,509,324	18,327,389	40,077,359
	37,119,047	64,272,751	4,349,150	19,846,242	40,077,359

16 - CAPITAL MANAGEMENT

The Company manages its capital to ensure the Company's ability to continue as a going concern and to meet strategic objectives including the commercialization of the TDP technology, while taking into consideration financial risks.

The capital structure of the Company consists of cash, advances from a company under common control, long-term debt, warrant and equity.

A summary of the Company's capital structure is as follows as at:

	December 31,	December 31,
	2023	2022
	\$	\$
Cash	(88,272)	(105,268)
Advances from a company under common control	3,528,853	1,518,853
Long term debt	36,947,362	33,760,368
Warrant liability		325,232
Total equity (deficiency)	(523,922)	2,609,564
	39,864,021	38,108,749

December 31, 2023 and 2022 (In Canadian dollars, except for number of shares)

17 - RELATED PARTY TRANSACTIONS

Related party transactions consist of the advances from a company under common control and lease agreements (Note 6).

Transactions with key management personnel

Key management of the Company are the members of the Board of Directors, as well as officers of the Company. Key management personnel remuneration for the year ended December 31, 2023 amounts to \$677,026 (\$109,344 in 2022), including stock options.

18 - CLAIMS

In the normal course of operations, the Company is contingently liable with respect to litigations and claims that arise from time to time. In the opinion of management, any liability, which may arise from such contingencies, would not have a material adverse effect on the Company's consolidated financial statements. The evaluation of litigations and claims is subject to uncertainties and the ultimate future resolution of the litigations and claims which cannot be predicted.

19 - SUBSEQUENT EVENT

On January 2, 2024, \$3,498,853 of the advances from a company under common control were converted into 25,917,430 common shares. The market price of the shares on January 2, 2024 was \$0.18 resulting in a loss on settlement of \$1,166,284.

The Company received advances from a company under common control un the amount of \$1 million on January 3, 2024 and \$500,000 on March 27, 2024.