

Consolidated Financial Statements
Years Ended December 31, 2023 and 2022



Years Ended December 31, 2023 and 2022

INDEX	<u>Page</u>
Audit Report	3
Consolidated Financial Statements	
Consolidated Statements of Financial Position	6
Consolidated Statements of Loss and Comprehensive Loss	7
Consolidated Statements of Cash Flows	8
Consolidated Statements of Changes in Shareholders' Equity	9
Notes to the Consolidated Financial Statements	10 - 30



# **INDEPENDENT AUDITOR'S REPORT**

To the Shareholders of Nova Mentis Life Science Corp.

# **Opinion**

We have audited the consolidated financial statements of Nova Mentis Life Science Corp. (the "Company"), which comprise the consolidated statements of financial position as at December 31, 2023 and 2022, and the consolidated statements of loss and comprehensive loss, consolidated statements of changes in shareholders' equity, consolidated statements of cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

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

# **Basis for Opinion**

We conducted our audits 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 audits 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.

# **Emphasis of Matter - Material Uncertainty Related to Going Concern**

We draw attention to Note 1 in the consolidated financial statements, which describe the events and conditions that indicate the existence of material uncertainties 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.

#### **Key Audit Matter**

Key audit matters are those matters that, in our professional judgement, 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.

Except for the matter described in the Material Uncertainty Related to Going Concern section, we have determined that there are no other key audit matters to communicate in our report.



8953-8965 Woodbine Avenue Markham, Ontario, L3R 0J9

Aurora, Ontario, L4G 1H8 krestongta.com

MEMBER OF THE FORUM OF FIRMS

Kreston Global network

An independent member of the



#### **Other Information**

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

Our opinion on the consolidated financial statements does not cover the other information and we do not and will 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 International Financial Reporting 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 it 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 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.



# Auditor's Responsibilities for the Audit of the Consolidated Financial Statements (continued)

- 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 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 financial statements, including the disclosures, and whether the 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 Company to express an opinion on the 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.

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

Kreston GTA LLP

Chartered Professional Accountants Markham, Canada April 5, 2024



# Consolidated Statements of Financial Position (Expressed in Canadian Dollars)

As at		December 31,	December 31,	
AS at		2023	2022	
Assets	Note	\$	\$	
Current				
Cash and cash equivalents	4	8,088	266,519	
Amounts receivable		6,970	7,754	
Prepaid expenses and deposits		4,618	8,188	
		19,676	282,461	
Property and Equipment	6	11,383	14,324	
Total assets		31,059	296,785	
Liabilities				
Current				
Accounts payable and accrued liabilities	9	841,662	255,441	
Total liabilities		841,662	255,441	
Shareholders' (Deficiency) Equity				
Share Capital	10	50,192,612	50,065,571	
Shares to be issued	10	-	8,400	
Reserves	10	8,285,870	8,032,036	
Deficit		(59,289,085)	(58,064,663)	
Total shareholders' (deficiency) equity		(810,603)	41,344	
Total liabilities and shareholders' equity		31,059	296,785	

Nature of the Business and Going Concern (note 1) Subsequent event (note 16)

Approved	on	behalf	of the	Board
----------	----	--------	--------	-------

"William Rascan"	"Derek Ivany"
Director	Directo
William Rascan	Derek Ivany



# Consolidated Statements of Loss and Comprehensive Loss (Expressed in Canadian Dollars)

For the years ended December 31,	2023	2022
No	te \$	\$
Expenses		
Accounting, legal and audit	46,569	84,960
Amortization 6	2,941	3,792
Consulting fees	469,566	779,746
Management fees	222,000	222,000
Office and general	119,638	311,384
Share-based payments 10	273,375	328,453
Shareholder communications and investor relations	33,013	55,250
Transfer agent and filing fees	22,252	36,526
Research and development costs	71,151	115,163
Loss before Other Items	(1,260,505)	(1,937,274)
Royalty income 11	28,346	-
Recovery of loan from Just Kush 7	7,735	-
Write-off of payables (receivables)	-	(1,608)
Accretion of loan receivable from Just Kush 7	-	229,505
Recovery of accounts payable	-	7,691
Interest Income	2	576
Impairment of loan receivable 7	-	(764,776)
Net Loss and Comprehensive Loss for the Year	(1,224,422)	(2,465,886)
Loss and Comprehensive Loss Per Share, Basic and Diluted	(0.01)	(0.02)
Weighted Average Number of Common Shares Outstanding - Basic and Diluted	146,763,312	136,564,707



# Consolidated Statements of Cash Flows (Expressed in Canadian Dollars)

For the years ended December 31,		2023	2022
Operating Activities	Note	\$	\$
Net loss for the year		(1,224,422)	(2,465,886)
Items not involving cash			
Amortization	6	2,941	3,792
Accretion of loan receivable from Just Kush	7	-	(229,505)
Share-based payments	10	273,375	328,453
Shares issued for services	10	80,000	-
Changes in non-cash working capital			
Amounts receivable		784	58,144
Prepaid expenses		3,570	29,217
Accounts payable and accrued liabilities		586,221	(133,796)
Cash Used in Operating Activities		(277,531)	(2,409,581)
Financing Activities			
Shares issued for cash, net of issue costs	10	-	1,483,000
Proceeds from exercise of warrants	10	14,100	-
Proceeds from exercise of options	10	5,000	-
Cash Provided by Financing Activities		19,100	1,483,000
Net change in cash		(258,431)	(926,581)
Cash, Beginning of the Year		266,519	218,733
Cash, End of the Year		8,088	(707,848)

Supplemental Disclosures with Respect to Cash Flows (note 11)



Consolidated Statements of Changes in Shareholders' Equity (Deficiency) Years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

	Note	Number of Shares	Share Capital	Shares to be Issued	Reserves	Deficit	Total
			\$	\$	\$	\$	\$
Balance, December 31, 2021		111,503,077	48,368,156	-	7,689,723	(55,598,777)	459,102
Share-based payments	10	29,670,000	1,483,500	-	328,453	-	1,811,953
Share issuance cost	10	-	(500)	-	-	-	(500)
Shares issued for settlement of debt	10	1,056,583	63,395	-	-	-	63,395
RSU settlement	10	150,000	9,000	-	(9,000)	-	-
Issuance of warrants	10	-	-	-	22,860	-	22,860
Shares issued for services	10	2,739,000	142,020	-	-	-	142,020
Exercise of warrants	10	-	-	8,400	-	-	8,400
Net loss for the year		-	-	-	-	(2,465,886)	(2,465,886)
Balance, December 31, 2022		145,118,660	50,065,571	8,400	8,032,036	(58,064,663)	41,344
Share-based payments	10	-	-	-	273,375	-	273,375
RSU settlement	10	250,000	16,500	-	(16,500)	-	-
Shares issued for services	10	1,400,000	80,000	-	-	-	80,000
Exercise of options	10	100,000	8,041	-	(3,041)	-	5,000
Exercise of warrants	10	300,000	22,500	(8,400)	-	-	14,100
Net loss for the year		-	-	-	-	(1,224,422)	(1,224,422)
Balance, December 31, 2023		147,168,660	50,192,612		8,285,870	(59,289,085)	(810,603)



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

#### 1. NATURE OF BUSINESS AND GOING CONCERN

The Company was incorporated on October 27, 2004 in the province of British Columbia, based in Vancouver, as "Weststar Resources Corp.", a mineral exploration company. On October 21, 2016, the Company completed a change of business to the cannabis industry and changed its name to "Liberty Leaf Holdings Ltd." On June 26, 2020, the Company changed its business to life sciences and changed its name to "Nova Mentis Life Science Corp." The Company's shares trade on the Canadian Securities Exchange (the "CSE") under the name "Nova Mentis Life Science Corp." and stock symbol "NOVA". Nova also trades on the Frankfurt Stock Exchange ("FSE") under the symbol "HN3Q", and on the New York-based OTCQB Venture Market ("OTCQB") under the stock symbol "NMLSF".

The principal address of the Company is located at 700 – 838 West Hastings Street, Vancouver, British Columbia, Canada, V6C 0A6.

These consolidated financial statements ("Financial Statements") have been prepared on the basis of accounting principles applicable to a going concern, which assumes that the Company will continue in operation for the foreseeable future and will be able to realize its assets and discharge its liabilities in the normal course of operations.

Several adverse conditions cast significant doubt on the validity of this assumption. The Company incurred an operating loss during the year ended December 31, 2023 of \$1,224,422 (December 31, 2022 - \$2,465,886). As at December 31, 2023, the Company has an accumulated deficit of \$59,289,085 (December 31, 2022 - \$58,064,663), has limited resources, and no sources of operating cash flow. There are no assurances that sufficient funding will be available to continue operations for an extended period of time.

The application of the going concern concept is dependent upon the Company's ability to satisfy its liabilities as they become due and to obtain the necessary financing to fund its subsidiaries or enter into agreements with other medicinal psychedelic-related businesses. Management is actively engaged in the review and due diligence on opportunities of merit in the medicinal psychedelic sector and is seeking to raise the necessary capital to meet its funding requirements. There can be no assurance that management's plan will be successful. If the going concern assumption were not appropriate for these consolidated financial statements, then adjustments may be necessary in the carrying value of assets and liabilities, the reported expenses and the statements of financial position classifications used. Such adjustments could be material.

#### 2. BASIS OF PRESENTATION

#### a) Statement of compliance

These Financial Statements are prepared in accordance with International Financial Reporting Standards ("IFRS"), as issued by the International Accounting Standards Board ("IASB") and interpretations issued by the International Financial Reporting Interpretations Committee ("IFRIC").

#### b) Basis of measurement

These Financial Statements have been prepared using the historical cost basis, except for certain financial instruments, which are measured at fair value. These consolidated financial statements have been prepared using the accrual basis of accounting, except for cash flow information.



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

## c) Principles of consolidation

The Financial Statements of the Company consolidate the accounts of the Company and its wholly-owned subsidiaries as at December 31, 2023 and 2022:

			Ownership
	Country	Principal Activity	interest
Nova Mentis Biotech Corp.	Canada	Psilocybin research & development	100%
SwabAi Diagnostics Inc. <sup>1</sup>	Canada	Psilocybin research & development	100%

<sup>&</sup>lt;sup>1</sup> Formerly, Pilz Bioscience Corp.

A subsidiary is consolidated from the date upon which control is acquired by the Company and all material intercompany transactions and balances have been eliminated on consolidation. Control is achieved when the Company is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

#### d) Approval of the consolidated financial statements

The Financial Statements of the Company for the year ended December 31, 2023 were approved and authorized for issue by the Board of Directors on April 5, 2024.

#### e) Use of estimates and judgments

The preparation of these Financial Statements requires management to make estimates and judgments that affect the reported amounts of assets and liabilities at the date of the consolidated financial statements and reported amounts of expenses during the reporting period. Actual outcomes could differ from these estimates, which, by their nature, are uncertain. The impacts of such estimates are pervasive throughout the consolidated financial statements, and may require accounting adjustments based on future occurrences. Revisions to accounting estimates are recognized in the period in which the estimate is revised and may affect both the period of revision and future periods.

The key areas of judgment applied in the preparation of the consolidated financial statements that could result in a material adjustment to the carrying amounts of assets and liabilities is as follows:

# • Research and development expenditures

Costs to develop products that will be sold are capitalized to the extent that the criteria for recognition as intangible assets in IAS 38 Intangible Assets are met. Those criteria require that the product is technically, and economically feasible, which management assessed based on the attributes of the development project, perceived user needs, industry trends and expected future economic conditions. Management considers these factors in aggregate and applies significant judgment to determine whether the product is feasible. The Company has not capitalized any product development costs as at December 31, 2023 and December 31, 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, meet its liabilities for the ensuing year, and to fund planned and

# ΝΟ\Λ !:::}

# **Nova Mentis Life Science Corp.**

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

contractual exploration programs, involves significant judgment based on historical experience and other factors including expectation of future events that are believed to be reasonable under the circumstances.

#### Significant influence

Where the Company holds a significant shareholding in an investment and has the power to exercise significant influence through common officers and board members, such an investment is treated as an associate. Management applies judgment to determine when the Company loses significant influence over an investee by assessing whether it has lost the power to participate in the financial and operating policy decisions of that investee.

#### Determination of control in business acquisitions

The determination of the acquirer in business acquisitions is subject to judgment and requires the Company to determine which party obtains control of the combining entities. Management applies judgment in determining control by assessing the following three factors: whether the Company has power; whether the Company has exposure or rights to variable returns; and whether the Company has the ability to use its power to affect the amount of its returns. In exercising this judgment, management reviewed the representation on the Board of Directors and key management personnel, the party that initiated the transaction, and each of the entities' activities.

The assessment of whether an acquisition constitutes a business is also subject to judgment and requires the Company to review whether the acquired entity contains all three elements of a business, including inputs, processes and the ability to create output.

The key estimates applied in the preparation of the consolidated financial statements that could result in a material adjustment to the carrying amounts of assets and liabilities are as follows:

• The inputs used in assessing the recoverable amount of deferred tax assets

The Company estimates the expected manner and timing of the realization or settlement of the carrying value of its assets and liabilities and applies the tax rates that are enacted or substantively enacted on the estimated dates of realization or settlement.

#### • Share-based payments

The value of share-based payments is subject to the limitations of the Black-Scholes option pricing model that incorporates market data and involves uncertainty in estimates used by management in the assumptions. Because the Black-Scholes option pricing model requires the input of highly subjective assumptions, including the volatility of share prices, changes in subjective input assumptions can materially affect the fair value estimate.

• Fair value of equity issuances for non-cash consideration

In instances where the fair value of assets received, or services rendered cannot be reliably measured management estimates the fair value of common shares issued as non-cash consideration by reference to the closing trading price of its shares in active markets. In instances where common shares issued are subject to internally imposed hold periods, management applies a discount to the value of the shares. A discount rate of 4.8% was applied to certain shares issued in accordance with the acquisition of Pilz which were subject to a voluntary pooling agreement.

# ΝΟ\Λ !:::}

# **Nova Mentis Life Science Corp.**

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

• Fair value of investment in Just Kush Enterprises Ltd.

The Company determined the fair value of its interest in its investment in Just Kush on the date that significant influence was lost. The determination of fair value requires management to make estimates regarding the future cash flows expected to flow to the entity from its investment.

Actual results could differ from those estimates. Key judgments and estimates made by management with respect to those areas noted previously have been disclosed in the notes to the consolidated financial statements, as appropriate.

#### 3. SIGNIFICANT ACCOUNTING POLICIES

The accounting policies have been applied by the Company consistently throughout the period for purposes of these Financial Statements.

### a) Cash and cash equivalents

Cash and cash equivalents comprise cash, bank deposits or highly liquid temporary investments that are readily convertible into known amounts of cash. Term deposits with an original maturity greater than three months and that are non-redeemable are classified as short-term investments.

#### b) Foreign currency translation

The presentation and functional currency of the Company and its subsidiaries is the Canadian dollar, as this is the principal currency of the economic environment in which it operates.

Transactions in foreign currencies are initially recorded in the Company's functional currency at the exchange rate at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency rate of exchange ruling at the end of each reporting period.

Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when fair value is determined and are not subsequently restated.

All gains and losses on translation of foreign currency balances are included in profit or loss.

- c) Property and equipment
- i) Recognition and measurement

On initial recognition, property and equipment are valued at cost, being the purchase price and directly attributable cost of acquisition or construction required to bring the asset to the location and condition necessary to be capable of operating in the manner intended by the Company, including appropriate borrowing costs and the estimated present value of any future unavoidable costs of dismantling and removing items. The corresponding liability is recognized within provisions.

Property and equipment are subsequently measured at cost less accumulated amortization, less any accumulated impairment losses. When parts of an item of property and equipment have different useful lives, they are accounted for as separate items of property and equipment.

# ::... NO\A

# **Nova Mentis Life Science Corp.**

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

#### ii) Subsequent costs

The cost of replacing part of an item of property and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company and its cost can be measured reliably. The carrying amount of the replaced part is derecognized. The costs of the day-to-day servicing of property and equipment are recognized in profit or loss as incurred.

#### iii) Amortization

The amortization rates applicable to each category of property and equipment are as follows:

# Class of equipment Computer equipment Office equipment

# **Amortization rate** 55% declining-balance 20% declining-balance

## d) Intangible assets

Intangible assets are recorded at cost less accumulated amortization and impairment losses, if any. Intangible assets acquired in a business combination are measured at fair value at the acquisition date. Amortization is provided on a straight-line basis over their estimated useful lives, which do not exceed the contractual period, if any. Intangible assets that have indefinite useful lives are not subject to amortization and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. The estimated useful lives, residual values, and amortization methods are reviewed at each year end, and any changes in estimates are accounted for prospectively. The Company does not have any intangible assets as at December 31, 2023 and 2022.

#### e) Investment in associate

An associate is an entity over which the Company has significant influence and that is neither a subsidiary nor an interest in a joint venture. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

The results, assets and liabilities of associates are incorporated using the equity method of accounting. Under the equity method, investments in associates are initially recognized in the consolidated statement of financial position at cost and adjusted thereafter to recognize the Company's share of the profit or loss and other comprehensive income (loss) of the associate. When the Company's share of losses of an associate exceeds the Company's interest in that associate (which includes any long-term interests that, in substance, form part of the Company's net investment in the associate), the Company discontinues recognizing its share of further losses.

Additional losses are recognized only to the extent that the Company has incurred legal or constructive obligations or made payments on behalf of that associate. Any excess of the Company's share of the net fair value of the identifiable assets, liabilities and contingent liabilities over the cost of acquisition, after reassessment, is recognized immediately in profit or loss.

# :::; NO\∧

# **Nova Mentis Life Science Corp.**

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

#### f) Share capital

Proceeds from the exercise of stock options and warrants are recorded as share capital in the amount for which the option or warrant enabled the holder to purchase a share of the Company upon exercise, with the corresponding balance in reserves transferred to share capital. Share capital issued for non-monetary consideration is valued at the closing market price at the date of issuance. The proceeds from the issuance of units are allocated between common shares and warrants based on the residual value method. Under this method, the proceeds are allocated first to share capital based on the fair value of the common shares at the time the units are priced and any residual value is allocated to the warrants reserve.

#### g) Financial instruments

Financial assets

(i) Recognition and measurement of financial assets

The Company recognizes a financial asset when it becomes a party to the contractual provisions of the instrument.

(ii) Classification of financial assets

The Company classifies financial assets at initial recognition as financial assets: measured at amortized cost, measured at fair value through other comprehensive income or measured at fair value through profit or loss. Financial assets measured at amortized cost

A financial asset that meets both of the following conditions is classified as a financial asset measured at amortized cost.

- The Company's business model for the such financial assets, is to hold the assets in order to collect contractual cash flows.
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the amount outstanding.

A financial asset measured at amortized cost is initially recognized at fair value plus transaction costs directly attributable to the asset. After initial recognition, the carrying amount of the financial asset measured at amortized cost is determined using the effective interest method, net of impairment loss, if necessary. The Company's cash and cash equivalents and loan receivable from Just Kush are measured at amortized cost.

Financial assets measured at fair value through other comprehensive income ("FVTOCI")

A financial asset measured at fair value through other comprehensive income is recognized initially at fair value plus transaction costs directly attributable to the asset. After initial recognition, the asset is measured at fair value with changes in fair value included as "financial asset at fair value through other comprehensive income" in other comprehensive income.

Financial assets measured at fair value through profit or loss ("FVTPL")

# .:::; NO\V

# **Nova Mentis Life Science Corp.**

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

A financial asset measured at fair value through profit or loss is recognized initially at fair value with any associated transaction costs being recognized in profit or loss when incurred. Subsequently, the financial asset is re-measured at fair value, and a gain or loss is recognized in profit or loss in the reporting period in which it arises. The Company's short-term investments and investment in Just Kush are measured at FVTPL.

#### (iii) Derecognition of financial assets

The Company derecognizes a financial asset if the contractual rights to the cash flows from the asset expire, or the Company transfers substantially all the risks and rewards of ownership of the financial asset. Any interests in transferred financial assets that are created or retained by the Company are recognized as a separate asset or liability. Gains and losses on derecognition are generally recognized in profit or loss. However, gains and losses on derecognition of financial assets classified as FVTOCI remain within accumulated other comprehensive loss.

#### Financial liabilities

### (i) Recognition and measurement of financial liabilities

The Company recognizes financial liabilities when it becomes a party to the contractual provisions of the instruments.

#### (ii) Classification of financial liabilities

The Company classifies financial liabilities at initial recognition as financial liabilities: measured at amortized cost or measured at fair value through profit or loss.

#### Financial liabilities measured at amortized cost

A financial liability at amortized cost is initially measured at fair value less transaction cost directly attributable to the issuance of the financial liability. Subsequently, the financial liability is measured at amortized cost based on the effective interest rate method. The Company's accounts payable and accrued liabilities is measured at amortized cost.

#### Financial liabilities measured at fair value through profit or loss

A financial liability measured at fair value through profit or loss is initially measured at fair value with any associated transaction costs being recognized in profit or loss when incurred. Subsequently, the financial liability is re-measured at fair value, and a gain or loss is recognized in profit or loss in the reporting period in which it arises.

#### (iii) Derecognition of financial liabilities

The Company derecognizes a financial liability when the financial liability is discharged, cancelled or expired. Generally, the difference between the carrying amount of the financial liability derecognized and the consideration paid and payable, including any non-cash assets transferred or liabilities assumed, is recognized in the consolidated statement of comprehensive loss.

# NO/V

# **Nova Mentis Life Science Corp.**

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

Financial assets and liabilities are offset and the net amount is presented in the consolidated statement of financial position only when the Company has a legally enforceable right to set off the recognized amounts and intends either to settle on a net basis, or to realize the asset and settle the liability simultaneously.

#### Impairment of financial assets

The Company assesses, at each reporting date, whether there is objective evidence that a financial asset or a group of financial assets is impaired. A financial asset or group of financial assets is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset and that event has an impact on the estimated future cash flows of the financial asset or group of financial assets.

#### Fair value hierarchy

Fair value measurements of financial instruments are required to be classified using a fair value hierarchy that reflects the significance of inputs used in making the measurements. The levels of the fair value hierarchy are defined as follows:

- Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.
- Level 3: Inputs for assets or liabilities that are not based on observable market data.

#### h) Share-based payment transactions

The Company grants share options and warrants to acquire common shares of the Company to directors, officers, employees and consultants. The fair value of share-based payments to employees is measured at grant date, using the Black-Scholes option pricing model, and is recognized over the vesting period for employees using the graded vesting method. Fair value of share-based payments for non-employees is recognized and measured at the date the goods or services are received based on the fair value of the goods or services received. If it is determined that the fair value of goods and services received cannot be reliably measured, the share-based payment is measured at the fair value of the equity instruments issued using the Black-Scholes option pricing model.

For both employees and non-employees, the fair value of share-based payments is recognized as an expense with a corresponding increase in option reserves. The amount recognized as expense is adjusted to reflect the number of share options expected to vest. Consideration received on the exercise of stock options is recorded in share capital and the related share-based payment in reserves is transferred to share capital. For those options and warrants that expire or are forfeited after vesting, the recorded value remains in reserves.

#### i) Income taxes

Income tax expense consisting of current and deferred tax expense is recognized in the consolidated statement of comprehensive loss. Current tax expense is the expected tax payable on the taxable income for

# (:::) NO\A

# **Nova Mentis Life Science Corp.**

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

the year, using tax rates enacted or substantively enacted at year-end, adjusted for amendments to tax payable with regard to previous years.

Deferred tax assets and liabilities and the related deferred income tax expense or recovery are recognized for deferred tax consequences attributable to differences between the consolidated financial statement carrying amounts of existing assets and liabilities and their respective tax basis. Deferred tax assets and liabilities are measured using the enacted or substantively enacted tax rates expected to apply when the asset is realized or the liability settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the year that substantive enactment occurs.

A deferred tax asset is recognized to the extent that it is probable that future taxable income will be available against which the asset can be utilized. To the extent that the Company does not consider it probable that a deferred tax asset will be recovered, the deferred tax asset is reduced. Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Company intends to settle its current tax assets and liabilities on a net basis.

#### j) Earnings (loss) per share

The Company presents basic earnings (loss) per share data for its common shares, calculated by dividing the loss attributable to common shareholders of the Company by the weighted average number of shares outstanding during the year. The Company uses the treasury stock method for calculating diluted earnings (loss) per share. Under this method the dilutive effect on earnings per share is calculated on the use of the proceeds that could be obtained upon exercise of options, warrants and similar instruments. It assumes that the proceeds of such exercise would be used to purchase common shares at the average market price during the year. However, the calculation of diluted loss per share excludes the effects of various conversions and exercise of options and warrants that would be anti-dilutive.

#### k) Revenue recognition

Revenue is recognized at the transaction price, which is the amount of consideration to which the Company expects to be entitled in exchange for transferring promised goods to a customer. Revenue from sale of goods, as presented in the consolidated statement of comprehensive loss, represents revenue from the sale of goods less expected price discounts, and allowances for customer returns. The Company has concluded that revenue from the sale of these products should be recognized at the point in time when the Company has met its contractual obligation and control is transferred to the customer. Indicators of a transfer of control include an unconditional obligation to pay, legal title, physical possession, transfer of risk and rewards and customer acceptance. This generally occurs when the goods are delivered to the customer.

### l) Inventory

The Company defines inventory as finished goods for resale. Products for resale are initially recognized at cost and subsequently valued at the lower of cost and net realizable value ("NRV"). The Company reviews these types of inventory for obsolescence, redundancy and slow turnover to ensure that they are writtendown and reflected at NRV. The Company uses judgment in determining the NRV of inventory. When assessing NRV, the Company considers the impact of price fluctuation and inventory damage. If carrying value



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

exceeds the net realizable amount, a write-down is recognized. The write-down may be reversed in a subsequent period if the circumstances which caused it no longer exist, up to its initial cost.

#### Adoption of new accounting standards

IAS 1 – In February 2021, the IASB issued 'Disclosure of Accounting Policies' with amendments that are intended to help preparers in deciding which accounting policies to disclose in their financial statements. The amendments are effective for year ends beginning on or after January 1, 2023. Presentation of Financial Statements ("IAS 1") was amended in January 2020 to provide a more general approach to the classification of liabilities under IAS 1 based on the contractual arrangements in place at the reporting date. The amendments clarify that the classification of liabilities as current or noncurrent is based solely on a company's right to defer settlement at the reporting date. The right needs to be unconditional and must have substance. The amendments also clarify that the transfer of a company's own equity instruments is regarded as settlement of a liability, unless it results from the exercise of a conversion option meeting the definition of an equity instrument. The amendments are effective for annual periods beginning on January 1, 2023.

IAS 8 – In February 2021, the IASB issued 'Definition of Accounting Estimates' to help entities distinguish between accounting policies and accounting estimates. The amendments are effective for year ends beginning on or after January 1, 2023.

The Company has adopted these new standards and has determined there was no significant impact on the Financial Statements.

Standards, amendments and interpretations issued and effective for the year ended December 31, 2023

The Company will be required to adopt the following standards and amendments issued by the IASB as described below.

IFRS 10 – Consolidated Financial Statements ("IFRS 10") and IAS 28 – Investments in Associates and Joint Ventures ("IAS 28") were amended in September 2014 to address a conflict between the requirements of IAS 28 and IFRS 10 and clarify that in a transaction involving an associate or joint venture, the extent of gain or loss recognition depends on whether the assets sold or contributed constitute a business. The effective date of these amendments is yet to be determined; however early adoption is permitted.

IFRS 17 – Insurance Contracts ("IFRS 17") is a new standard that requires insurance liabilities to be measured at a current fulfillment value and provides a more uniform measurement and presentation approach for all insurance contracts. These requirements are designed to achieve the goal of a consistent, principle-based accounting for insurance contracts. IFRS 17 supersedes IFRS 4, Insurance Contracts, and related interpretations.

The Company is currently assessing the impact of these standards.

#### 4. CASH AND CASH EQUIVALENTS

On December 31, 2023, cash and cash equivalents include \$8,088 (December 31, 2022 - \$266,519) in the operating bank accounts held with major Canadian financial institutions.

# NO/V ...

# **Nova Mentis Life Science Corp.**

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

#### 5. FINANCIAL INSTRUMENTS

The Company has exposure to the following risks from its use of financial instruments:

- a) Credit risk;
- b) Liquidity risk; and
- c) Market risk.
- a) Credit risk

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. The Company manages credit risk, in respect of cash and cash equivalents, by placing cash with major Canadian financial institutions. As at December 31, 2023, the Company is therefore exposed to credit risk with respect to cash and cash equivalents of \$8,088 (December 31, 2022 - \$266,519). Furthermore, the Company is exposed to credit risk associated with the Loan Receivable from Just Kush. Management assesses the credit worthiness of entities it advances loans to prior to and on a periodic basis. If it is determined that the counterparty is undergoing financial difficulty management estimates a recoverable amount and books an allowance for expected credit losses.

#### b) Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company's approach to managing liquidity risk is to ensure, as far as possible, that it will always have sufficient liquid funds to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation. As of December 31, 2023, the Company has cash and cash equivalents of \$8,088 (December 31, 2022 - \$266,519) to meet contractual financial liabilities of \$841,662 (December 31, 2022 - \$255,441). All of the liabilities presented as accounts payable and accrued liabilities are due within 90 days of December 31, 2023.

#### c) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates, will affect the Company's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposure within acceptable parameters, while optimizing the return on capital. As at December 31, 2023, management considers the Company's market risk to be low as it held no short-term investments at the period-end date (December 31, 2022 - \$nil).



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

#### 6. PROPERTY AND EQUIPMENT

	Computer	Office	
	Equipment	Equipment	Total
Cost	\$	\$	\$
Balance, December 31, 2021	16,173	39,880	56,053
Additions	-	-	
Balance, December 31, 2022	16,173	39,880	56,053
Additions	-	-	_
Balance, December 31, 2023	16,173	39,880	56,053
Accumulated Amortization			
Balance, December 31, 2021	15,691	22,246	37,937
Amortization	265	3,527	3,792
Balance, December 31, 2022	15,956	25,773	41,729
Amortization	120	2,821	2,941
Balance, December 31, 2023	16,076	28,594	44,670
Net Book Value			
Net Book Value, December 31, 2022	217	14,107	14,324
Net Book Value, December 31, 2023	97	11,286	11,383

#### 7. LOAN RECEIVABLE FROM JUST KUSH

On December 6, 2017, the Company signed an agreement to acquire shares of Just Kush Enterprises Ltd. ("Just Kush", or the "borrower"), a private British Columbia company with an ACMPR license.

Pursuant to the agreement, the Company had advanced amounts to Just Kush to assist them in building out a facility to carry out operations under its ACMPR license.

Due to deteriorating market conditions in the cannabis industry and a general disagreement between the stakeholders involved regarding terms of the original purchase agreement and whether the Company had an obligation to contribute capital to Just Kush, the Company entered into a rescission agreement dated March 19, 2021 with Just Kush such that the original purchase agreement is null and void. In accordance with the rescission agreement, shares involved in the original purchase agreement were returned to capital, and Just Kush had was required to repay a principal sum of \$2,037,839 representing advances made by the Company to Just Kush under the original purchase agreement.

Just Kush had agreed repay the principal amount on or before March 30, 2027 in monthly installments commencing on March 30, 2022, of the greater of \$15,000 or 10% of the borrower's gross revenue for the immediately preceding calendar month. Just Kush failed to commence repayment of the loan. On May 1, 2022, Nova entered into a forbearance agreement with Just Kush to waive its rights to enforce the rescission agreement with respect to Just Kush's default, and to grant Just Kush the right to delay the repayment of the loan, and they may request, in writing, additional three-month extensions together with an extension fee of \$40,000 for each extension to be added to its indebtedness to Nova. On each of July 31, 2022 and



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

October 31, 2022, Just Kush submitted a written request to extend repayment of the loan to November 1, 2022, and February 1, 2023, respectively. Extension fees of \$80,000 were added to the principal of the loan included on the Statements of Financial Position as at December 31, 2022.

At December 31, 2021, the fair value of the loan based on the principal sum of \$2,117,839, and using an effective interest rate of 29%, was \$535,271. The Company was recognizing accretion on the loan receivable during fiscal 2022, however, at December 31, 2022, management believed that the future recoverability of the loan was uncertain. As such, during the year ended December 31, 2022, Nova recorded an impairment loss of \$764,776 on the fair value of the loan.

In June 2023, Nova signed an amended and restated loan agreement which stipulated that Just Kush would make payments against the loan based on their monthly gross sales and a sliding scale of tiered repayment rates. During the year ended December 31, 2023, the Company received \$7,735 with respect to repayment of the loan.

#### 8. SHARES FOR SERVICES

#### **Marketing**

In March 2023, the Company entered into an agreement with Octagon Media Corp., doing business as Wall Street Reporter ("WSR"), whereby WSR shall provide marketing services for a period of four (4) months commencing on March 27, 2023, in consideration of 1,400,000 common shares in the capital of the Company (the "Shares") at a deemed price of approximately \$0.057 per Share.

#### Clinical Research

On November 17, 2022, Nova announced that it had entered into a research services agreement (the "Agreement") with KGK Sciences Inc. ("KGK") whereby KGK shall provide Clinical Research Organization services to oversee Nova's Health Canada Phase 2A Clinical Trial.

Pursuant to the Agreement, KGK shall provide the services in consideration of the Company issuing units of the Company (the "Units") upon certain performance milestones being met, in the aggregate amount of up to \$488,951. Each Unit shall consist of one common share in the capital of the Company (the "Shares") and one-half of one warrant to purchase common shares in the capital of the Company ("Warrants"). The Units shall be issued at a deemed price equal to the greater of (a) \$0.05 and (b) the closing market price of the Company's Shares on the Canadian Securities Exchange ("CSE") less the maximum allowable discount under the policies of the CSE, at the time of issuance. The Warrants shall be valid for a term of two (2) years from issuance and each whole warrant shall be exercisable at a price equal to the greater of (a) \$0.075 and (b) the closing market price of the Company's Shares on the CSE, at the time of issuance. The Units shall be subject to a four month and one day hold period commencing on the day of issuance.

On November 23, 2022, the Company issued 1,143,000 units (the "Units") in connection with the Agreement at a deemed price of \$0.05 per Unit. A total of 1,143,000 shares and 571,500 warrants were issued in connection with this issuance for a total deemed value of \$57,150. The fair value of the shares on the date of issuance was \$0.03 per share and \$34,290 was added to share capital on the statement of financial position for the year ended December 31, 2022. The residual value \$22,860 was assigned to the warrants and added to reserves on the statement of financial position.



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

On December 28, 2022, the Company issued 1,596,000 units (the "Units") in connection with the Agreement at a price of \$0.0675 per Unit for a deemed value of \$107,730. A total of 1,596,000 shares and 798,000 warrants were issued in connection with this issuance. The fair value of the shares at the time of issuance was \$0.09 leaving a residual value of nil assigned to the warrants.

#### 9. RELATED PARTY TRANSACTIONS

Related parties as defined by IAS 24 - *Related Party Disclosures* include members of the Board of Directors, key management personnel, and any companies controlled by these individuals. Key management personnel include those persons having authority and responsibility for planning, directing, and controlling activities of the Company being directors and executive management, comprising of the Chief Executive Officer and the Chief Financial Officer.

The transactions noted below are in the normal course of business and are approved by the Board of Directors in adherence to conflict-of-interest laws and regulations.

These amounts of key management compensation and other related party transactions are included in the amounts shown on the consolidated statements of loss and comprehensive loss for the years ended December 31, 2023 and 2022:

For the years ended December 31,	2023	2022
	\$	\$
Consulting fees	143,000	140,000
Management fees	222,000	222,000
Shareholder communications	-	30,000
Share-based payments	197,550	162,567

As at December 31, 2023, accounts payable and accrued liabilities included \$454,797 (December 31, 2022 - \$136,578) due to officers and directors or companies controlled by current or former officers and directors. The amounts due are non-interest-bearing, unsecured, and without stated terms of repayment.

#### 10. SHARE CAPITAL

#### **Authorized share capital**

Unlimited number of common shares without par value.

### a) Issued share capital

## During the year ended December 31, 2023

In December 2022, the Company received proceeds of \$8,400 for the exercise of 112,000 warrants at an exercise price of \$0.075 per warrant. These shares were issued in January 2023.

On January 9, 2023, 188,000 shares were issued in connection with warrants that were exercised at a price of \$0.075 for proceeds of \$14,100.



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

On January 18, 2023, 150,000 shares were issued to settle RSUs.

On February 14, 2023, 100,000 shares were issued for an options exercise at a price of \$0.05 for proceeds of \$5,000.

On March 30, 2023, 1,400,000 shares were issued for services related to marketing (note 8).

On May 15, 2023, 50,000 shares were issued to settle RSUs.

On June 29, 2023, 50,000 shares were issued to settle RSUs.

#### During the year ended December 31, 2022

On January 13, 2022, the Company issued 1,056,583 common shares in settlement of debt to a consultant of the Company. These shares were fair valued at \$0.06 to settle \$63,395 in debt (note 8).

On March 15, 2022, the Company announced the closing of a non-brokered private placement through the issuance of 29,670,000 units at \$0.05 per unit for total gross proceeds of \$1,483,500 (the "Placement"). Each unit is comprised of one common share of the capital of the Company and one common share purchase warrant. Insiders and parties related to the Company subscribed for 2,550,000 units for gross proceeds of \$127,500. In addition to this, 100,000 RSUs were settled through the issuance of 100,000 shares of the Company.

On November 23, 2022 and December 28, 2022, the Company issued 1,143,000 shares at a fair value of \$34,290, and 1,596,000 shares at a fair value of \$107,730, respectively, in connection with the research services agreement with KGK (note 10).

On December 13, 2022, 50,000 shares of the Company were issued to settle 50,000 RSUs.

#### b) Warrants

#### During the year ended December 31, 2023

In January 2023, 300,000 warrants were exercised at an exercise price of \$0.075

On September 15, 2023, 29,370,000 warrants expired, unexercised. The warrants had a weighted average exercise price of \$0.075.

#### During the year ended December 31, 2022

On March 15, 2022, the Company issued 29,670,000 warrants in connection with a non-brokered private placement unit financing (See note 10a). Each warrant entitles the holder to purchase one common share at a price of \$0.075 per share for a period of 18 months from the date of issue. The Company applied the residual value method to allocate the proceeds from the issuance of units between common shares and warrants. Under this method, the proceeds are allocated first to share capital based on the fair value of the common shares at the time the units are priced and any residual value is allocated to the warrants reserve. The fair value of the Company's common shares at the time of pricing the units was \$0.045, and the units were sold for \$0.05 per unit, leaving a residual value of \$0.005, or \$148,350, to be assigned to the warrants.



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

On November 23, 2022 and December 28, 2022, the Company issued 571,500 and 798,000 warrants, respectively, in connection with the research services agreement with KGK (note 8).

Warrant transactions and the number of warrants outstanding are summarized as follows:

	Nousbarat	Weighted Average
	Number of	Exercise Price
	Warrants	•
Balance, December 31, 2021	-	-
Issued	31,039,500	0.075
Balance, December 31, 2022	31,039,500	0.075
Exercised	(300,000)	0.075
Expired	(29,370,000)	0.075
Balance, December 31, 2023	1,369,500	0.084

The following warrants were outstanding as at December 31, 2023:

Expiry Date	Exercise	Number of	Weighted Average
	Price	Warrants	Remaining Life
	\$	Outstanding	(yrs)
November 22, 2024	0.075	571,500	0.90
December 28, 2024	0.09	798,000	0.99
	<b>0.084</b>	<b>1,369,500</b>	<b>0.95</b>

#### c) Options

The Company has adopted a share option plan pursuant to which the Board of Directors of the Company may, from time to time, in its discretion, and in accordance with the Exchange requirements, grant to directors, officers, employees and consultants of the Company, non-transferable options to purchase common shares, provided that the number of common shares reserved for issuance will not exceed 10% of the issued and outstanding common shares at the time of grant and the options are exercisable for a period not to exceed 10 years from the date of grant. The number of common shares reserved for issuance to any individual director or officer will not exceed 5% of the issued and outstanding common shares and the number of common shares reserved for issuance to all technical consultants will not exceed 2% of the issued and outstanding common shares. Options may be exercised within 90 days following cessation of the optionee's position with the Company, provided that if the cessation of office, directorship, employment or consulting arrangement was by reason of death, the option may be exercised within a maximum period of one year after such death, subject to the expiry date of such option.

Options granted to directors, employees and consultants vest immediately. Options granted to consultants engaged in investor relations activities will vest in stages over a minimum period of 12 months with no more than one-quarter of the options vesting in any three-month period.



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

Option transactions and the number of options outstanding and exercisable are summarized as follows:

		Weighted
	Number of	Average
	Options	<b>Exercise Price</b>
		\$
Balance at December 31, 2021	8,475,000	0.17
Granted	6,050,000	0.06
Expired	(4,950,000)	0.20
Balance at December 31, 2022	9,575,000	0.08
Expired	(2,825,000)	0.10
Exercised	(100,000)	0.05
Balance at December 31, 2023	6,650,000	0.07

#### During the year ended December 31, 2023

On February 14, 2023, 100,000 options were exercised at a price of \$0.05 for proceeds of \$5,000. The options had a fair value of \$3,041.

During the year ended December 31, 2023, 2,825,000 options expired unexercised. The options had a weighted average exercise price of \$0.11.

#### During the year ended December 31, 2022

On March 22, 2022, 1,250,000 options were granted to consultants of the Company. The options have an exercise price of \$0.08. The Company applied the fair value method using the Black-Scholes option pricing model in accounting for its options granted with the following weighted-average assumptions: risk-free interest rate of 1.99%; expected dividend yield of zero; expected share price volatility of 111%; and an expected life of 1 year. The Company used historical volatility to estimate the volatility of the share price. The weighted average grant date fair value of each option was \$0.034. Accordingly, \$42,693 was recognized as share-based payment expense during the year ended December 31, 2022.

On May 11, 2022, 200,000 options were granted to a consultant of the Company. The options have an exercise price of \$0.085. The Company applied the fair value method using the Black-Scholes option pricing model in accounting for its options granted with the following weighted-average assumptions: risk-free interest rate of 2.73%; expected dividend yield of zero; expected share price volatility of 142%; and an expected life of 2 years. The Company used historical volatility to estimate the volatility of the share price. The weighted average grant date fair value of each option was \$0.059. Accordingly, \$11,809 was recognized as share-based payment expense during the year ended December 31, 2022.

On September 28, 2022, 4,600,000 options were granted to officers, directors, and consultants of the Company. The options have an exercise price of \$0.05, and a range of expiry dates from one to five years. The Company applied the fair value method using the Black-Scholes option pricing model in accounting for its options granted with the following weighted-average assumptions: risk-free interest rate of 3.29%; expected dividend yield of zero; expected share price volatility of 139%; and an expected life between one and five years. The Company used historical volatility to estimate the volatility of the share price. The



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

weighted average grant date fair value of each option was \$0.029. Accordingly, \$133,826 was recognized as share-based payment expense during the year ended December 31, 2022.

During the year ended December 31, 2022, 4,950,000 options expired unexercised. The options had a weighted average exercise price of \$0.20.

The following options were outstanding and exercisable as at December 31, 2023:

Expiry Dates	Exercise Price \$	Weighted Average Remaining Life (yrs)	Number of Options Outstanding	Number of Options Exercisable
May 11, 2024	0.085	0.36	200,000	200,000
September 28, 2024	0.05	0.75	300,000	300,000
October 22, 2024	0.09	0.81	250,000	250,000
July 14, 2026	0.12	2.54	1,900,000	1,900,000
September 28, 2027	0.05	3.75	4,000,000	4,000,000
	0.07	3.05	6,650,000	6,650,000

#### d) Restricted Share Units

### During the year ended December 31, 2023

On January 17, 2023, 2,750,000 RSUs were granted to directors, officers, and consultants of the Company. The RSUs vest on the date of grant, and expire 24 months from the date of issue. The RSUs are governed by the Company's RSU Plan, which was approved by the Company's shareholders on December 22, 2020. On January 18, 2023, 150,000 RSUs were settled through the issuance of 150,000 shares of the Company and the fair value of \$9,000 was transferred from Reserves to Share Capital on the Statements of Financial Position as at December 31, 2023.

On March 22, 2023, Nova granted 500,000 RSUs to a consultant of the Company. The RSUs have a fair value of \$27,500 and are valid for a two-year term and are governed by the Company's RSU Plan, approved by the Company's shareholders on December 22, 2020.

On May 15, 2023, 50,000 RSUs were settled through the issuance of 50,000 shares of the Company.

On June 29, 2023, 50,000 RSUs were settled through the issuance of 50,000 shares of the Company.

#### During the year ended December 31, 2022

On January 11, 2022, the Company granted 2,350,000 Restricted Share Units ("RSUs") to directors, officers, and consultants of the Company. The RSUs expire 24 months from the date of grant. The RSUs are governed by the Company's RSU Plan, which was approved by the Company's shareholders on December 22, 2020.

The total fair value of the RSUs on the date of grant was \$141,000, which is based on the market price of the Company's shares on the date of grant. RSUs granted to directors and officers vested immediately,



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

while RSUs granted to certain consultants of the Company will vest at 50% on July 11, 2022, and 50% on January 11, 2023.

Nova recognized \$140,125 in share-based payments on the Statement of loss and comprehensive loss year ended December 31, 2022 (2021 – \$nil) for RSUs that vested during the year then-ended.

On March 15, 2022, 100,000 RSUs were settled through the issuance of 100,000 shares of the Company and the fair value of \$6,000 was transferred from Reserves to Share Capital on the Statements of Financial Position as at December 31, 2022.

On December 13, 2022, 50,000 RSUs were settled through the issuance of 50,000 shares of the Company and the fair value of \$3,000 was transferred from Reserves to Share Capital on the Statements of Financial Position as at December 31, 2022.

#### 11. ROYALTY INCOME

In December 2013, while operating as Weststar Resources Corp. ("Weststar"), the Company held a 70% interest in the Axe Property located in the Similkameen Mining Division of British Columbia. Weststar, along with the holder of the remaining 30% interest, signed a letter of intent ("LOI") with a third arm's-length party to sell its interest in the Axe Property for consideration of \$30,000 cash and a 1% royalty. The LOI formed the basis of a royalty agreement, signed in December 2016 among the parties, with respect to the Axe Property, in which Westar sold its 70% interest and received \$21,000 in cash and a 0.7% royalty. Under the terms of the agreement, the parties are entitled to certain payments, either in shares or cash equivalent, when established milestones are met, such as meeting certain drilling targets, announcing a measured or indicated mineral deposit, or completing a feasibility study on the Project, among others.

During the year ended December 31, 2023, Nova was advised that a drilling milestone had been reached on the Axe Property, which triggered a payment to Nova of \$28,346 in respect of its 0.7% royalty on the property.

#### 12. SUPPLEMENTAL DISCLOSURES WITH RESPECT TO CASH FLOWS

For the years ended December 31,	2023	2022
	\$	\$
Shares issued for services (note 8)	80,000	-
Shares issued to settle RSUs (note 10d)	16,500	6,000
Shares issued for settlement of debt	-	63,395
Warrants issued in connection with unit financing (note 10)	-	(148,350)

#### 13. SEGMENTED DISCLOSURE AND SUBSIDIARIES

The Company currently operates in one industry segment, being research and development of psilocybin, and in one geographic area, being Canada, through its wholly-owned subsidiaries, Nova Mentis Biotech Corp., and SwabAi Diagnostics Inc. (formerly, "Pilz Bioscience Corp."). All of the Company's long-term assets are located in Canada.



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

#### 14. CAPITAL MANAGEMENT

The Company considers its capital to be comprised of shareholders' equity.

The Company manages the capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. To maintain or adjust the capital structure, the Company may attempt to issue new shares. Although the Company has been successful at raising funds in the past through the issuance of share capital, it is uncertain whether it will continue this method of financing due to the current difficult market conditions.

In order to facilitate the management of its capital requirements, the Company prepares expenditure budgets that are updated as necessary depending on various factors, including successful capital deployment and general industry conditions.

Management reviews the capital structure on a regular basis to ensure that the above objectives are met. There have been no changes to the Company's approach to capital management during the year ended December 31, 2023. The Company is not subject to external restrictions on its capital.

#### 15. INCOME TAXES

Income tax expense differs from the amount that would be computed by applying the Canadian statutory income tax rate of 27% (2022 - 27%) to income before income taxes.

A reconciliation of income taxes at statutory rates with reported taxes is as follows:

	2023	2022
	\$	\$
Loss before income taxes	(1,224,422)	(2,465,886)
Statutory income tax rate	27.00%	27.00%
Income tax benefit computed at statutory tax rate	(330,594)	(665,789)
Items not deductible for income tax purposes	73,811	89,706
Change in timing differences	-	(489,860)
Unrecognized benefit of deferred income tax assets	256,783	1,065,943
Income tax benefit	-	-

Significant tax benefits and unused tax losses for which no deferred tax asset is recognized as of December 31, 2023 and 2022 are as follows:

	2023	2022
	\$	\$
Non-capital losses carried forward	22,489,000	21,541,176
Excess of tax value over carrying value of exploration and		
evaluation assets	4,422,073	4,422,073
Excess of tax value over carrying value of property and equipment	46,769	43,828
Capital losses	1,430,459	1,430,459
Excess of tax value over carrying value of loan receivable from Just Kush	2,037,839	2,037,839
Unrecognized deferred tax assets	30,426,140	29,475,375



Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

The Company has non-capital losses of approximately \$22,489,000 available for carry-forward to reduce future years' income for income tax purposes. These losses expire as follows:

2026	\$ 92,000
2027	404,000
2028	607,000
2029	1,385,000
2030	727,000
2031	802,000
2032	839,000
2033	245,000
2034	442,000
2035	744,000
2036	1,572,000
2037	1,508,000
2038	1,588,000
2039	1,056,000
2040	4,948,000
2041	2,449,000
2042	2,133,000
2043	948,000
	\$ 22,489,000

#### 16. SUBSEQUENT EVENT

- a) Subsequent to the year ended December 31, 2023, the Company settled 1,000,000 RSUs through the issuance of 1,000,000 common shares in the capital of the Company. An additional 150,000 RSUs were deemed to have been settled, and 850,000 RSUs were forfeited.
- b) On March 21, 2024 (the "Effective Date"), Nova entered into a convertible loan agreement (the "Loan") with a director of the Company (the "Lender") for a total of \$60,000 at 14% interest for a period of twelve months from the date of signing. At any time after the Effective Date, either Nova or the Lender may elect, at their exclusive direction, to convert the Loan, plus any accrued and unpaid interest, to common shares in the capital of Nova. The conversion price of the shares will be in accordance with the policies of the CSE. Proceeds of the Loan will be used to satisfy immediate working capital needs of the Company.