

POLYMET MINING CORP.

CONSOLIDATED FINANCIAL STATEMENTS

Years ended December 31, 2021 and 2020

Management's Responsibility for Consolidated Financial Statements

The accompanying Consolidated Financial Statements of PolyMet Mining Corp. (the "Company") are the responsibility of management. The Consolidated Financial Statements have been prepared by management in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and include certain estimates that reflect management's best judgments.

The Company's Board of Directors has approved the information contained in the Consolidated Financial Statements. The Board of Directors fulfills its responsibilities regarding the Consolidated Financial Statements mainly through its Audit Committee, which has a written mandate that complies with current requirements of Canadian securities legislation, United States securities legislation, and the United States Sarbanes-Oxley Act of 2002. The Audit Committee meets at least on a quarterly basis.

Management's Annual Report on Internal Control over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the Consolidated Financial Statements for external reporting purposes in accordance with IFRS as issued by the IASB.

Internal control over financial reporting, no matter how well designed, has inherent limitations. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Management has assessed the effectiveness of the Company's internal control over financial reporting as at December 31, 2021. In making its assessment, management has used the criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") to evaluate the Company's internal control over financial reporting. Based on this assessment, management has concluded that the Company's internal control over financial reporting was effective as at that date.

The effectiveness of the Company's internal control over financial reporting as at December 31, 2021 has been audited by Deloitte & Touche LLP, the Company's independent registered public accounting firm, as stated in their report, which appears herein.

/s/ Jonathan Cherry

Jonathan Cherry

Chairman, President, Chief Executive Officer

March 17, 2022

/s/ Patrick Keenan

Patrick Keenan

Executive Vice President, Chief Financial Officer

March 17, 2022

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the shareholders and the Board of Directors of PolyMet Mining Corp.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of PolyMet Mining Corp. and subsidiaries (the "Company") as of December 31, 2021 and 2020, the related consolidated statements of loss and comprehensive loss, changes in shareholders' equity, and cash flows, for each of the two years in the period ended December 31, 2021, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2021 and 2020, and the financial performance and its cash flows for each of the two years in the period ended December 31, 2021, in conformity with International Financial Reporting Standards as issued by the International Accounting Standards Board.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2021, based on criteria established in *Internal Control—Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 17, 2022, expressed an unqualified opinion on the Company's internal control over financial reporting.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matter

The critical audit matter communicated below is a matter arising from the current-period audit of the financial statements that was communicated or required to be communicated to the audit committee and that (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

Mineral Property, Plant and Equipment—Impairment—Refer to Notes 2 and 4 to the financial statements.

Critical Audit Matter Description

The Company's carrying amount of mineral property, plant and equipment of \$422.7 million at December 31, 2021, is evaluated at each reporting date, or when events or circumstances indicate the cash generating unit (CGU) may not be recoverable, to determine whether there is an indicator of impairment. The Company considers both external and internal sources of information in assessing whether there are any indications of impairment. External sources of information include changes in the market, economic, and legal environment in which the Company operates that are not within its control and affect the recoverable amount. Internal sources of information include indications of economic performance of the CGU. When events or circumstances exist that indicate the CGU may not be recoverable, the CGU's recoverable amount is estimated at the greater of its value in use and its fair value less costs of disposal ("FVLCD"). An impairment loss is recognized if the carrying amount of a CGU exceeds its estimated recoverable amount. In assessing value in use and FVLCD, the Company makes significant estimates and assumptions using estimated future cash flows to be generated over the life of the asset that are discounted to their present value, including estimates and assumptions related to long-term metals pricing and the inputs to the discount rate.

We identified the impairment of mineral property, plant, and equipment as a critical audit matter because of the significant estimates and assumptions management makes in evaluating whether indicators of impairment exist and, if such conditions are determined to exist, evaluating the recoverability of the CGU. This required a high degree of auditor judgment and an increased extent of audit effort when performing audit procedures to evaluate the Company's assessment of indicators of impairment.

How the Critical Audit Matter Was Addressed in the Audit

Our audit procedures related to the assessment of indicators of impairment included the following:

- We tested the effectiveness of controls over management's identification of impairment indicators.
- We evaluated the Company's life of mine plan and the impact of external legal and permitting factors.
- We developed an independent expectation of potential impairment indicators, including forecasts of commodities pricing, and compared such expectation to management's identification of impairment indicators.

/s/ DELOITTE & TOUCHE LLP

Minneapolis, Minnesota March 17, 2022

We have served as the Company's auditor since 2019.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the shareholders and the Board of Directors of PolyMet Mining Corp.

Opinion on Internal Control over Financial Reporting

We have audited the internal control over financial reporting of PolyMet Mining Corp. and subsidiaries (the "Company") as of December 31, 2021, based on criteria established in *Internal Control—Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2021, based on criteria established in *Internal Control—Integrated Framework (2013)* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated financial statements as of and for the year ended December 31, 2021, of the Company and our report dated March 17, 2022, expressed an unqualified opinion on those financial statements.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that

controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ DELOITTE & TOUCHE LLP

Minneapolis, Minnesota March 17, 2022

PolyMet Mining Corp. Consolidated Balance Sheets

All figures in thousands of U.S. Dollars

	December 31, 2021	December 31, 2020
ASSETS		
Current		
Cash	\$ 2,958	\$ 3,554
Amounts receivable	342	385
Prepaid expenses	1,089	1,203
	4,389	5,142
Non-Current		
Restricted deposits (Notes 6 and 11)	14,298	12,976
Amounts receivable and other assets	2,379	2,647
Mineral property, plant and equipment (Note 4)	422,721	415,559
Intangibles (Note 5)	 24,339	24,390
Total Assets	468,126	460,714
LIABILITIES		
Current		
Accounts payable and accruals	3,136	2,755
Lease liabilities	117	106
Promissory note (Note 9)	17,695	16,629
Environmental rehabilitation provision (Note 6)	1,050	893
No. O	21,998	20,383
Non-Current	445	007
Accruals	115	637
Lease liabilities	334	451
Convertible debt (Note 8)	35,753	18,747
Environmental rehabilitation provision (Note 6)	52,319	50,857
Total Liabilities	110,519	91,075
SHAREHOLDERS' EQUITY		
Share capital	528,722	527,908
Equity reserves	72,676	69,953
Deficit	(243,791)	(228,222)
Total Shareholders' Equity	357,607	369,639
Total Liabilities and Shareholders' Equity	\$ 468,126	\$ 460,714

Nature of Business and Liquidity (Note 1)

Commitments and Contingencies (Note 14)

Subsequent Events (Note 16)

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

ON BEHALF OF THE BOARD OF DIRECTORS:

/s/	Jonathan Cherry	∕, Director	/s/	Dr. L	David Dreis	singer	, Directo	or

PolyMet Mining Corp. Consolidated Statements of Loss and Comprehensive Loss All figures in thousands of U.S. Dollars, except for shares and per share amounts

		Year ended	December 31,
		2021	2020
Operations Expense			
Resource evaluation	\$	2,970 \$	10,811
Salaries, directors' fees and related benefits		3,968	4,129
Share-based compensation (Note 10)		1,199	1,842
Public company and public relations		1,282	1,381
Professional fees		655	892
Office and administration		2,479	798
Depreciation and amortization		257	224
Loss from Operations		12,810	20,077
Other Expenses (Income)			
Finance costs - net (Note 11)		4,339	1,044
Loss (gain) on foreign exchange		1	(1)
Loss (gain) on disposal of assets		(344)	142
Gain on financial asset fair value		(1,200)	(408)
Other income		(37)	(24)
Total Other Expenses		2,759	753
Total Loss and Comprehensive Loss for the Period		15,569	20,830
Basic and Diluted Loss per Share	\$	0.15 \$	0.21
Weighted Average Number of Shares – basic and diluted	·	100,873,906	100,663,439

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

PolyMet Mining Corp.

Consolidated Statements of Changes in Shareholders' Equity All figures in thousands of U.S. Dollars, except for shares

Share Capital (authorized = unlimited)

	Issued Shares	Share Capital	Equity eserves	Deficit	Sh	Total areholders' Equity
Balance – January 1, 2020	100,523,026	\$ 526,884	\$ 64,648	\$ (207,392)	\$	384,140
Total comprehensive loss for the period	-	-	-	(20,830)		(20,830)
Debenture exchange warrants (Note 8)	-	-	4,976	-		4,976
Vesting of restricted shares and RSU's (Note 10)	153,304	874	(874)	-		-
Share-based compensation and rounding (Note 10)	57,448	150	1,203	-		1,353
Balance - December 31, 2020	100,733,778	\$ 527,908	\$ 69,953	\$ (228,222)	\$	369,639

Share Capital (authorized = unlimited)

	Issued		Share	E	Equity		Sh	Total areholders'
	Shares	(Capital	Re	eserves	Deficit		Equity
Balance – December 31, 2020	100,733,778	\$	527,908	\$	69,953	\$ (228,222)	\$	369,639
Total comprehensive loss for the period	-		-		-	(15,569)		(15,569)
Debenture exchange warrants (Note 8)	-		-		2,542	-		2,542
Vesting of restricted shares and RSU's (Note 10)	87,072		610		(610)	-		-
Share-based compensation (Note 10)	58,032		204		791	-		995
Balance – December 31, 2021	100,878,882	\$	528,722	\$	72,676	\$ (243,791)	\$	357,607

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

PolyMet Mining Corp. Consolidated Statements of Cash Flows All figures in thousands of U.S. Dollars

		Year ended [December 31,
		2021	2020
Operating Activities			
Loss for the period	\$	(15,569) \$	(20,830)
Items not involving cash:	Ψ	(10,000) φ	(20,000)
Depreciation and amortization		257	224
Interest expense (Note 11)		3,698	1,963
Environmental rehabilitation provision accretion (<i>Notes 6 and 11</i>)		1,934	2,083
Share-based compensation (Note 10)		1,199	1,842
Unrealized gain on foreign exchange		-	(1)
Loss (gain) on disposal of assets		(344)	142
Gain on financial asset fair value		(1,200)	(408)
Changes in non-cash working capital		(1,200)	(100)
Restricted deposits		(1,322)	(1,527)
Amounts receivable and other assets		1,512	290
Prepaid expenses		114	(164)
Accounts payable and accruals		(719)	(1,554)
Net cash used in operating activities		(10,440)	(17,940)
, <u> </u>			
Financing Activities			
Debenture funding, net of costs (Note 8)		16,917	22,888
Cash settled RSU's (Note 10)		(214)	(204)
Net cash provided by financing activities		16,703	22,684
Investing Activities			
Property, plant and equipment purchases (Note 4)		(7,203)	(8,530)
Property, plant and equipment disposal proceeds		344	(0,000)
Intangible purchases (Note 5)		•	(62)
Net cash used in investing activities		(6,859)	(8,592)
Net Decrease in Cash		(596)	(3,848)
Effect of foreign exchange on Cash		-	1
Cash - Beginning of period		3,554	7,401
Cash - End of period	\$	2,958 \$	3,554
Supplemental information: non-cash investing and financing	¢.	/207\ A	(000)
Capitalization of accounts payable and accruals to mineral property	\$	(307) \$	(223)
Capitalization of share-based compensation to mineral property (Note 10)		247	351

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

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

1. Nature of Business and Liquidity

PolyMet Mining Corp. was incorporated in British Columbia, Canada on March 4, 1981 under the name Fleck Resources Ltd. and changed its name to PolyMet Mining Corp. on June 10, 1998. Through its 100%-owned subsidiary, Poly Met Mining, Inc. ("PolyMet US" and, together with PolyMet Mining Corp., "PolyMet" or the "Company"), the Company is engaged in the exploration and development of natural resource properties.

The Company's shares are listed on the TSX and NYSE American. Glencore AG, a wholly owned subsidiary of Glencore plc (together "Glencore"), has a majority shareholder relationship with the Company as a result of Glencore's ownership of 71% of the Company's issued shares.

The Company's primary mineral property is the NorthMet Project ("NorthMet" or "Project"), a polymetallic project in northeastern Minnesota, United States of America, which comprises the NorthMet copper-nickel-precious metals ore body and the Erie Plant, a processing facility located approximately six miles from the ore body.

PolyMet received its Permit to Mine from the State of Minnesota in November 2018, a crucial permit for construction and operation of the Project. The Minnesota Department of Natural Resources ("MDNR") also issued all other permits for which the Company had applied including dam safety, water appropriations, endangered and threatened species takings, and public waters work permits, along with Wetlands Conservation Act approval. In addition, PolyMet received air and water permits from the Minnesota Pollution Control Agency ("MPCA") in December 2018. Further, PolyMet received the federal Record of Decision and Section 404 Wetlands Permit from the U.S. Army Corps of Engineers ("USACE") in March 2019, which was the last key permit or approval needed to construct and operate the Project.

Legal challenges contesting various aspects of federal and state decisions and permits are ongoing and have delayed the Project timeline. All legal challenges that have reached a final determination have been in favor of the Company and of the more than 20 permits issued, all are active with the exception of three (Permit to Mine, NPDES water discharge permit, 404 wetlands permit). In April 2021, the Minnesota Supreme Court overturned a decision by the Minnesota Court of Appeals ("MCOA") for an open-ended contested case hearing and instead limited the Permit to Mine contested case hearing to the effectiveness of bentonite clay at the tailings basin. In January 2022, the MCOA affirmed key aspects of the NPDES water discharge permit but ordered the MPCA to consider whether any discharges to groundwater will be the "functional equivalent" of discharges to navigable waters. The 404 wetlands permit is suspended pending the outcome of a 401a2 hearing by the USACE. PolyMet cannot act on these permits until the litigation is resolved of which the timing is uncertain.

The realization of the Company's investment in NorthMet and other assets is dependent upon various factors, including the existence of economically recoverable mineral reserves, the ability to obtain and maintain permits necessary to construct and operate NorthMet, the ability to obtain financing necessary to complete the development of NorthMet, and to conduct future profitable operations or alternatively, disposal of the investment on an advantageous basis.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

1. Nature of Business and Liquidity - Continued

The Company has experienced recurring losses from operations and net cash outflows for operating and investing activities, which are expected to continue until the Project is constructed and operational. As at December 31, 2021, the Company had cash of \$2.958 million and a working capital deficiency of \$17.609 million, primarily due to the \$17.695 million promissory note with Glencore being due February 28, 2022. Subsequent to year end, the Company agreed to issue unsecured convertible debentures to Glencore in four tranches during 2022 with a total principal amount of up to \$40.0 million, the amount of each tranche to be determined jointly by the Company and Glencore. The debentures are due on the earlier of March 31, 2023 or upon \$100 million of Project financing. The first tranche in the amount of \$26.0 million was issued on February 14, 2022 with a portion of the proceeds used to repay the promissory note due February 28, 2022 (see Notes 9 and 16).

The Company believes it is probable it will continue to receive funding from Glencore or other financing sources, including funding from the issuance of unsecured convertible debentures, allowing the Company to satisfy future financial obligations, to complete development of the Project and to conduct future profitable operations. Management's belief is based upon the underlying value of the Project, progress on obtaining and maintaining permits, ongoing discussions with potential financiers and the majority shareholder relationship with Glencore. Glencore has committed to provide financial support to enable the Company to continue its business operations for the next twelve months from the date of these consolidated financial statements.

In late December 2019, a novel coronavirus ("COVID-19") was identified and subsequently spread worldwide. On March 11, 2020, the World Health Organization declared the COVID-19 outbreak a pandemic creating an unprecedented global health and economic crisis. The impact of COVID-19 and its variants (together "COVID") on global markets has been significant. The duration and magnitude of COVID's effects on the economy, movement of goods and services, the commodity markets, and on the Company's financial and operational performance remains uncertain at this time. As of the date of these statements, there has not been any material direct impact on the Company's operations as a result of COVID.

The Company will continue to closely monitor the potential impact of COVID on its business. Should the duration, spread or intensity of the COVID pandemic deteriorate in the future, there could be a potentially material and negative impact on the Company's business, including the market for its securities, the ability to raise capital, and the valuation of its non-financial assets including mineral property, plant and equipment and intangibles. Impacts from COVID could also include a temporary cessation of operations due to a localized outbreak amongst Company personnel or in the Company's supply chain.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

2. Basis of Preparation

a) Statement of Compliance

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"). The financial statements were approved by the Board of Directors on March 17, 2022.

Effective August 26, 2020, the Company completed a consolidation of its common shares at a ratio of ten pre-consolidation common shares for one post-consolidation common share. As a result of the consolidation, shares issuable pursuant to the Company's outstanding options, warrants, restricted share units and other convertible securities were proportionally adjusted on the same basis. All common share numbers, numbers of shares issuable under options, warrants and restricted share units and related per share amounts in these consolidated financial statements have been retrospectively adjusted to reflect the share consolidation.

b) Basis of Consolidation and Preparation

The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiary. Intercompany balances and transactions have been eliminated on consolidation.

The consolidated financial statements have been prepared under the historical cost basis, except for those assets and liabilities that are measured at revalued amounts or fair values at the end of each reporting period. All dollar amounts presented are in United States ("U.S.") dollars unless otherwise specified.

c) Critical Accounting Estimates

The preparation of consolidated financial statements in conformity with IFRS requires the use of certain critical accounting estimates. This requires management to make estimates that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities as at the date of the financial statements.

Critical accounting estimates used in the preparation of the consolidated financial statements are as follows:

Determination of mineral reserves

Reserves are estimates of the amount of product that can be economically extracted from the Company's property. In order to estimate reserves, estimates are required on a range of geological, technical and economic factors, including quantities, production techniques, production costs, capital costs, transport costs, metal prices and exchange rates. Estimating the quantity of reserves requires the size, shape and depth of deposits to be determined by analyzing geological data. This process may require complex and difficult geological judgments to interpret the data. In addition, management will form a view of forecast prices for its products, based on current and long-term historical average price trends. Changes in the proven and probable reserve estimates may impact the carrying value of property, plant and equipment, rehabilitation provisions, deferred tax amounts and depreciation, depletion and amortization.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

2. Basis of Preparation - Continued

Provision for Environmental Rehabilitation Costs

Provisions for environmental rehabilitation costs associated with mineral property, plant and equipment, are recognized when the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax risk-free rate reflecting current market assessments of the time value of money. The provision for environmental rehabilitation obligations represents management's best estimate of the present value of the future cash outflows required to settle the liability.

The Company's estimates of its environmental rehabilitation liabilities could be affected by changes in regulations, changes in the extent of environmental rehabilitation required, changes in the means of rehabilitation, changes in the extent of responsibility for the financial liability, changes in operating plans or changes in cost estimates. Operations of the Company may in the future be affected from time to time in varying degrees by changes in environmental regulations, including those for future removal and site restoration costs. The likelihood of new regulations and overall effect upon the Company may vary greatly and are not predictable.

d) Critical Accounting Judgments

The preparation of consolidated financial statements in conformity with IFRS requires the use of certain critical accounting judgments. This requires management to make judgments that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities as at the date of the financial statements.

Critical accounting judgments used in the preparation of the consolidated financial statements are as follows:

Impairment of non-financial assets

The carrying amounts of non-financial assets, including mineral property, plant and equipment, and intangibles are reviewed at each reporting date, or when events or circumstances indicate the asset may not be recoverable, to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated at the greater of its value in use and its fair value less costs of disposal ("FVLCD"). In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. NorthMet meets the criteria of a cash-generating unit as it is the smallest identifiable group of assets that generates cash inflows largely independent of the cash inflows from other assets or groups of assets. An impairment loss is recognized if the carrying amount of an asset exceeds its estimated recoverable amount. An impairment loss previously recorded is reversed if there has been a change in the estimates used to determine the recoverable amount resulting in an increase in the estimated service potential of an asset.

The Company considers both external and internal sources of information in assessing whether there are any indications of impairment. External sources of information include changes in the market, economic, and legal environment in which the Company operates and that are not within its control and affect the recoverable amount. Internal sources of information include indications of economic performance of the asset.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

2. Basis of Preparation - Continued

Going concern assumptions

The Company must assess its ability to continue as a going concern and prepare financial statements on a going concern basis unless it either intends to liquidate or cease trading or has no realistic alternative but to do so. In assessing whether the going concern assumption is appropriate, the Company takes into account all available information about the future, which is at least, but is not limited to, twelve months from the end of the reporting period.

e) Summary of Significant Accounting Policies

Cash and Restricted Deposits

Cash include amounts held in banks and highly liquid investments with original maturities of three months or less. Restricted deposits are held in a trust account and invested in highly liquid investments with a major financial institution as security and collateral primarily for legacy reclamation activities.

Financial Assets

All financial assets are initially recorded at fair value and designated upon inception as one of the following categories: fair value through profit or loss ("FVTPL") or amortized cost. A financial asset is measured at amortized cost if: (i) it is held within a business model whose objective is to hold assets to collect contractual cash flows; and (ii) its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding; and (iii) it is not designated as FVTPL. Financial assets classified as FVTPL are measured at fair value with gains and losses recognized through profit and loss. Financial assets classified as amortized cost are measured at amortized cost using the effective interest method less any allowance for impairment. The effective interest method is a method of calculating the amortized cost of a financial asset and allocating interest income over the relevant period. The effective interest rate is the rate that discounts estimated future cash flows through the expected life of the financial asset, or, where appropriate, a shorter period. Loss allowances are recognized for Expected Credit Losses ("ECL") for amounts receivable and other assets not measured at FVTPL. Loss allowances for amounts receivable and other assets are measured at an amount equal to lifetime ECL. ECL is a probability-weighted estimate and measured as the present value of all cash shortfalls including the impact of forward-looking information. The loss allowance is presented as a deduction to amounts receivable and other assets. Transaction costs associated with FVTPL financial assets are expensed as incurred, while transaction costs associated with amortized cost financial assets are included in the initial carrying amount of the asset (see Note 15).

Mineral Property

Exploration costs are incurred to discover mineral resources. Evaluation costs are incurred to assess the technical feasibility and commercial viability of the resources found. Exploration and evaluation costs are expensed as incurred.

Capitalization of expenditures begins upon receipt and approval of a feasibility study confirming the technical feasibility and commercial viability of extracting the mineral resource ("Definitive Feasibility Study"). Development costs incurred subsequent to a Definitive Feasibility Study and mineral property acquisition costs are capitalized until the property is placed into production, sold, allowed to lapse or abandoned. Development costs are capitalized to the extent they are necessary to bring the property to commercial production and are directly attributable to an area of interest or capable of being reasonably allocated to an area of interest.

Upon commencement of production, related mineral property acquisition and development costs will be amortized on a unit of production basis over the estimated proven and probable mineral reserves not to exceed the assets' useful lives.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

2. Basis of Preparation - Continued

Plant and Equipment

Plant and equipment are recorded at historical cost less accumulated depreciation and if applicable, accumulated impairment losses. Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, if it is probable that the future economic benefits of the expenditure will flow to the Company and its cost can be measured reliably. The carrying amount of a replaced part is derecognized. All other repairs and maintenance are charged to the statement of loss and comprehensive loss during the period in which they are incurred.

Depreciation of plant and equipment is calculated using the cost of the asset, less its residual value, over the estimated useful life of the asset on a unit of production or straight-line basis, as appropriate.

Leases

The Company recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received. The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. The lease liability is initially measured at the present value of the lease payments, discounted using the incremental borrowing rate.

Intangibles

Intangibles include wetland credits and software. Acquisition costs are capitalized until the asset is used, sold, or abandoned. Wetland credits are used to offset and mitigate wetlands disturbed during construction and operation of the Project. As such, costs will be transferred to Mineral Property, Plant and Equipment once placed into service and amortized on a unit of production basis over the estimated proven and probable mineral reserves not to exceed the assets' useful lives. Software is amortized over the useful life once placed into service.

Financial Liabilities

All financial liabilities are initially recorded at fair value and designated upon inception as FVTPL or other financial liabilities. Financial liabilities classified as FVTPL are initially recognized at fair value with directly attributable transaction costs expensed as incurred. At the end of each reporting period, financial liabilities at FVTPL are measured at fair value, with changes in fair value recognized directly in profit or loss in the period in which they arise. Financial liabilities classified as other financial liabilities are initially recognized at fair value less directly attributable transaction costs and subsequently measured at amortized cost using the effective interest method which calculates the amortized cost of a financial liability and allocates interest expense over the expected life of the financial liability.

Exchanges of instruments and modifications to debt are assessed using quantitative and qualitative factors to consider whether the exchange or modification constitutes an extinguishment of the original financial liability and establishment of a new financial liability. In the case of extinguishment, any fees or costs incurred are recognized in profit or loss in the period in which they arise. Where the terms in an exchange or modification are not assessed to be substantially different, a modification gain or loss is recognized at an amount equal to the difference between the modified cash flows discounted at the original effective interest rate and the carrying value of the debt. The carrying value of the debt is adjusted for this modification gain or loss, directly attributable transaction costs, and any cash paid to or received from the debt holder.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

2. Basis of Preparation - Continued

Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of a qualifying asset are capitalized as part of the cost of that asset until such time as the asset is substantially complete and ready for its intended use or sale. Where funds have been borrowed specifically to finance an asset, the amount capitalized is the actual borrowing costs incurred. Where the funds used to finance an asset form part of general borrowings, the amount capitalized is calculated using a weighted average of rates applicable to relevant borrowings of the Company during the period. Other borrowing costs not directly attributable to a qualifying asset are expensed in the year incurred. Classification in the cash flow statement is in accordance with the classification of the underlying asset to which those payments were capitalized.

Share-Based Compensation

All share-based compensation awards made to directors, employees and non-employees are measured and recognized using a fair value-based method. For directors and employees, or those providing services similar to employees, the fair value of options is determined using the Black-Scholes pricing model. The fair value of the bonus shares, restricted shares, and restricted share units expected to be settled in shares is amortized over the vesting period. For awards expected to be settled in cash, the change in market value and corresponding liability is adjusted to fair value at each reporting period.

The award is accrued and charged over the vesting period either to operations or mineral property, plant and equipment in accordance with the capitalization policy, with the offsetting credit to equity reserves for equity settled awards or liabilities for cash settled awards. If and when share options are ultimately exercised or bonus shares, restricted shares, and restricted share units vest, the applicable amounts are transferred to share capital or removed from liabilities.

Certain awards vest upon achievement of non-market performance conditions. On a quarterly basis, management assesses the probability of achieving those performance conditions using the best available information and estimates the appropriate vesting period.

When the Company amends the terms of share options, the incremental change in the fair value of the options due to the amendment, as determined using the Black-Scholes pricing model, is recognized over the vesting period in the statement of loss or capitalized as appropriate.

Share Purchase Warrants

The Company issues share purchase warrants in connection with certain financing transactions. The fair value of the warrants, as determined using the Black-Scholes pricing model or fair value of goods or services received, is credited to equity reserves. The recorded value of share purchase warrants is transferred to share capital upon exercise.

Foreign Currency Translation

The U.S. dollar is the functional currency of the Company and its wholly owned subsidiary. Amounts in the consolidated financial statements are expressed in U.S. dollars unless otherwise stated. Transactions in foreign currencies are translated into the functional currency at the exchange rates at the date of the transactions. Monetary assets and liabilities of the Company's operations denominated in a currency other than the U.S. dollar are translated using exchange rates prevailing at the balance sheet date. Revenue and expense items are translated at the exchange rates in effect at the date of the underlying transaction. Exchange differences are recognized in net loss in the year in which they arise.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

2. Basis of Preparation - Continued

Loss Per Share

Loss per share is computed by dividing the loss for the year by the weighted average number of common shares outstanding during the year. Basic and diluted loss per share for each year presented are the same due to the effect of potential issuances of shares under warrant or share option agreements being, in total, anti-dilutive.

Income Taxes and Deferred Taxes

The income tax expense or benefit for the year consists of current and deferred.

Current tax is the expected tax payable or receivable on the taxable profit or loss for the year. Current tax is calculated using tax rates and laws that were enacted or substantively enacted at the balance sheet date in each of the jurisdictions and includes any adjustments for taxes payable or recovery in respect of prior periods. Taxable profit or loss differs from profit or loss as reported in the Consolidated Statements of Loss and Comprehensive Loss because of items of income or expense that are taxable or deductible in other years, and items that are never taxable or deductible.

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax basis used in the computation of taxable profit. Deferred tax liabilities are generally recognized for all taxable temporary differences not eligible for offset. Deferred tax assets are generally recognized for all deductible temporary differences, loss carry forwards and tax credit carry forwards to the extent that it is probable that taxable profits will be available against which they can be utilized. To the extent that the Company does not consider it to be probable that taxable profits will be available against which deductible temporary differences, loss carry forwards, and tax credit carry forwards can be utilized, a deferred tax asset is not recognized.

3. Mineral Property Agreements

NorthMet, Minnesota, U.S.A.

Pursuant to an agreement dated January 4, 1989, subsequently amended and assigned, the Company leases certain mineral property rights in St. Louis County, Minnesota from RGGS Land & Minerals Ltd., L.P. Provided the Company continues to make annual lease payments, the lease period continues until June 12, 2048 with an option to extend the lease for up to five additional ten-year periods on the same terms and further extend as long as there are commercial mining operations. All lease payments have been paid to date with the next annual payment of \$0.175 million due in January 2023.

Pursuant to an agreement dated December 1, 2008, the Company leases certain mineral property rights in St. Louis County, Minnesota from LMC Minerals. Provided the Company continues to make annual lease payments, the lease period continues until December 1, 2028 with an option to extend the lease for up to four additional five-year periods on the same terms. All lease payments have been paid to date with the next annual payment of \$0.030 million due in November 2022.

The lease payments are considered advance royalty payments and will be deducted from future production royalties payable to the lessor. The Company's recovery of \$3.554 million in advance royalty payments to RGGS Land & Minerals Ltd., L.P. is subject to the lessor receiving an amount not less than the amount of the annual lease payment due for that year. The Company's recovery of \$0.309 million in advance royalty payments to LMC Minerals is subject to the lessor receiving an amount not less than the amount of the annual lease payment due for that year.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

4. Mineral Property, Plant and Equipment

Details of the Mineral Property, Plant and Equipment are as follows:

Net Book Value	Mineral Property	Plant and Equipment	Total
Balance at December 31, 2020	\$ 414,709	\$ 850	\$ 415,559
Additions	7,038	_	7,038
Changes to environmental rehabilitation			
provision (Note 6)	330	-	330
Depreciation	-	(206)	(206)
Balance at December 31, 2021	422,077	644	422,721
Gross carrying value	469,245	2,166	471,411
Accumulated depreciation and impairment	\$ (47,168)	\$ (1,522)	\$ (48,690)

	Mineral	Plant and	
Net Book Value	Property	Equipment	Total
Balance at December 31, 2019	\$ 409,356	\$ 776	\$ 410,132
Additions	7,668	255	7,923
Disposals	-	(9)	(9)
Changes to environmental rehabilitation			
provision (Note 6)	(2,315)	-	(2,315)
Amortization and depreciation	-	(172)	(172)
Balance at December 31, 2020	414,709	850	415,559
Gross carrying value	461,877	2,166	464,043
Accumulated depreciation and impairment	\$ (47,168)	\$ (1,316)	\$ (48,484)

	December 31,	December 31,
Mineral Property	2021	2020
Mineral property acquisition and interest costs	\$ 79,625	\$ 79,625
Mine plan and development	53,085	52,178
Environmental	149,275	146,094
Consulting and wages	64,299	61,653
Reclamation and remediation (Note 6)	44,914	44,584
Site activities	30,801	30,497
Mine equipment	78	78
Total	\$ 422,077	\$ 414,709

In November 2005, the Company acquired from Cliffs Erie LLC, a subsidiary of Cleveland Cliffs Inc. (together "Cliffs") large parts of a processing facility located approximately six miles from the ore body. In December 2006, the Company acquired from Cliffs additional property and associated rights sufficient to provide it with a railroad connection linking the mine development site and the processing facility. The transaction also included a railcar fleet, locomotive fueling and maintenance facilities, water rights and pipelines, administrative offices on site and an additional 6,000 acres of land to the east and west of the existing tailings storage facilities. The consideration paid for the processing facility and associated infrastructure was \$18.9 million in cash and \$13.953 million in shares. As part of the consideration, the Company indemnified Cliffs for reclamation and remediation obligations of the acquired property (see Note 6).

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

4. Mineral Property, Plant and Equipment - Continued

During 2021, the Company capitalized development costs of \$7.038 million (2020 - \$7.668 million) necessary to bring the Project to commercial production. No borrowing costs were capitalized during 2021. As Project assets are not in use or capable of operating in a manner intended by management, no depreciation or amortization of these assets has been recorded to December 31, 2021.

The Company regularly assesses whether there are indicators of asset impairment. No indicators of asset impairment were identified during 2021. During the first quarter of 2020, indicators were identified, including developments related to ongoing legal challenges, which potentially affect the timing of the Project. The recoverable amounts of mineral property, plant and equipment and intangibles were measured based on fair value less costs of disposal ("FVLCD"), determined by assessing future expected cash flows based on future business plans supported by life of mine plans. The valuation assessment uses the most recent reserve and resource estimates, relevant cost assumptions and market forecasts of commodity prices discounted using an operation specific weighted average cost of capital. The determination of FVLCD used Level 3 valuation techniques (see Note 15). Based on the results of the Company's recoverability analysis, the FVLCD exceeded the carrying amount of the assets and no impairment was required during the first quarter of 2020. No indicators of asset impairment were identified during the remainder of 2020.

5. Intangibles

Details of the Intangibles are as follows:

	Year ended December 3					
		2021		2020		
Intangibles – beginning of period	\$	24,390	\$	24,380		
Additions		-		62		
Amortization		(51)		(52)		
Intangibles – end of period		24,339		24,390		
Gross carrying value		24,442		24,442		
Accumulated amortization	\$	(103)	\$	(52)		

In October 2017, the Company entered into an agreement with EIP Credit Co., LLC to reserve wetland mitigation bank credits the Company can use for the Project for a minimum of five years in exchange for an initial down payment applicable to the purchase price, contractual transfer of certain lands and annual option payments not applicable to the purchase price. Annual option payments of \$0.250 million are expensed as incurred whereas option exercise payments are recorded to Intangibles and transferred to Mineral Property, Plant and Equipment once placed into service. As at December 31, 2021, the carrying amount of wetland mitigation bank credit intangibles was \$24.185 million (December 31, 2020 – \$24.185 million).

During 2021, the Company capitalized \$nil related to software costs (December 31, 2020 - \$0.062 million). As at December 31, 2021, the carrying amount of software intangibles was \$0.154 million (December 31, 2020 – \$0.205 million).

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

6. Environmental Rehabilitation Provision

Details of the Environmental Rehabilitation Provision are as follows:

Year ended December 31,

	2021	2020
Environmental Rehabilitation Provision – beginning of period	\$ 51,750 \$	52,525
Change in estimate	330	(2,315)
Liabilities discharged	(645)	(543)
Accretion expense	1,934	2,083
Environmental Rehabilitation Provision – end of period	53,369	51,750
Less current portion	(1,050)	(893)
Non-current portion	\$ 52.319 \$	50.857

Federal, state and local laws and regulations concerning environmental protection affect the Company's assets. As part of the consideration for the asset acquisitions from Cliffs (see Note 4), the Company indemnified Cliffs for reclamation and remediation obligations of the acquired property. The Company's provisions are based upon existing laws and regulations. It is not currently possible to estimate the impact on operating results, if any, of future legislative or regulatory developments.

The Company's best estimate of the environmental rehabilitation provision as at December 31, 2021 was \$53.369 million (December 31, 2020 - \$51.750 million) based on estimated cash flows required to settle this obligation in present day costs of \$68.230 million (December 31, 2020 - \$67.597 million), a projected inflation rate of 2.1% (December 31, 2020 - 2.0%), a market risk-free nominal interest rate of 3.6% (December 31, 2020 - 3.7%) and expenditures expected to occur over a period of approximately 30 years. The carrying value of the provision is sensitive to the estimates and assumptions used in its measurement. If the discount rate had been 1% lower than management's estimate, the liability would have increased by \$8.9 million as at December 31, 2021 and conversely, if the discount rate had been 1% higher than management's estimate, the liability would have decreased by \$7.1 million as at December 31, 2021.

On November 1, 2018, the Company received the Permit to Mine and certain other permits for the Project from the MDNR which included a schedule for financial assurance obligations, including required cash contributions to a trust fund. The Company has satisfied its current financial assurance obligations primarily by establishing and contributing \$10.0 million in restricted deposits to a trust fund and providing \$65.0 million in surety bonds and letters of credit, with the MDNR as the beneficiary in each case. Financial assurance obligations are reviewed annually based on the Company's planned reclamation activities, with the total assurance and related financial instruments adjusted accordingly. The Company may terminate these financial instruments, partially or in full, only upon fulfilling site reclamation requirements and receiving approval from the MDNR. Future required cash contributions to the trust fund are \$2.0 million per year beginning in the first year of mining operations and continue until the eighth year of operations after which annual contributions will be prorated based on the expected reclamation obligation at the end of mining. In addition, the Company provided Cliffs with a \$13.4 million letter of credit to satisfy requirements under the asset acquisition agreements and related obligations. There were no changes in the financial assurance obligations during 2021. As at December 31, 2021, the trust fund balance was \$14.047 million (December 31, 2020 - \$12.725 million).

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

7. Glencore Financing

Since October 2008, the Company and Glencore have entered into a series of financing agreements resulting in the following financial interests as at December 31, 2021:

- Equity 72,008,404 common shares of the Company acquired between 2009 and 2019 representing 71% of the Company's issued shares;
- Convertible debt (see Note 8) \$40.0 million initial principal unsecured convertible debentures due March 31, 2023; and
- Promissory note (see Note 9) \$15.0 million initial principal note due February 28, 2022 which was repaid on February 14, 2022.

See additional discussion of Glencore agreements in Notes 8, 9 and 16.

8. Convertible Debt

Details of the Convertible Debt are as follows:

Year ended December 31,

	2021	2020
Convertible Debt – beginning of period	\$ 18,747 \$	-
Fair value of debenture funding	14,375	17,912
Accretion and interest	2,631	835
Convertible Debt – end of period	\$ 35,753 \$	18,747

On March 17, 2020, the Company agreed to issue unsecured convertible debentures to Glencore in four tranches with a total minimum principal amount of \$20.0 million and total maximum principal amount of \$30.0 million, the amount of each tranche to be determined jointly by the Company and Glencore. The first tranche in the amount of \$7.0 million was issued on March 18, 2020, the second tranche in the amount of \$7.0 million was issued on June 23, 2020, the third tranche in the amount of \$9.0 million was issued on September 30, 2020 and the final tranche of \$7.0 million was issued on January 28, 2021. The debentures are due on the earlier of March 31, 2023 or upon \$100 million of Project financing. Interest accrues on the balance drawn at 4% per annum and the principal amount of the debentures is convertible into common shares of the Company at a conversion price equal to \$2.223 per share.

On July 15, 2021, the Company issued to Glencore an unsecured convertible debenture in the amount of \$10.0 million. The debenture is due on the earlier of March 31, 2023 or upon US\$100 million of Project financing. Interest will accrue at 4% per annum on the balance drawn and the principal amount of the debenture is convertible into common shares of the Company at a conversion price equal to \$3.4550 per share.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

8. Convertible Debt - Continued

The convertible debenture proceeds were bifurcated between the debt and equity components. The debt component has been recorded at amortized cost, net of transaction costs, and is being accreted to face value over the expected life using the effective interest method. The fair value of the debt component was estimated using a discounted cash flow model.

The fair value of the debt components issued during 2021 was \$14.375 million with transaction costs of \$0.083 million and the residual of \$2.542 million allocated to equity. The fair value of the debt components issued during 2020 was \$17.912 million with transaction costs of \$0.112 million and the residual of \$4.976 million allocated to equity. No borrowing costs were capitalized during 2021 or 2020.

Subsequent to December 31, 2021, the Company agreed to issue unsecured convertible debentures to Glencore in four tranches during 2022 with a total principal amount of up to \$40.0 million, the amount of each tranche to be determined jointly by the Company and Glencore. The debentures are due on the earlier of March 31, 2023 or upon \$100 million of Project financing. Interest will accrue at 4% per annum on the balance drawn and the principal amount of the debentures is convertible into common shares of the Company at a conversion price equal to \$2.57. The Company also agreed to pay a facilitation fee of 5% for each convertible debenture. The first tranche in the amount of \$26.0 million was issued on February 14, 2022 with \$17.8 million used to repay the promissory note and related accrued interest due February 28, 2022 (see Notes 9 and 16).

9. Promissory Note

Details of the Promissory Note are as follows:

Year ended December 31,

	2021	2020
Promissory Note – beginning of period	\$ 16,629	\$ 15,501
Accretion and interest	1,066	1,128
Promissory Note – end of period	\$ 17,695	\$ 16,629
Less: current portion	(17,695)	-
Non-current portion	\$ -	\$ 16,629

On August 7, 2019, the Company issued to Glencore a promissory note in the amount of \$15.0 million. The term of the promissory note was extended from December 31, 2021 to February 28, 2022 and, subsequent to year end, it was repaid on February 14, 2022 (see Notes 8 and 16). Interest accrued on the outstanding balance at three-month U.S. dollar LIBOR plus 6.0%. No borrowing costs were capitalized during 2021 or 2020.

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10. Share Capital

a) Issuances for Cash

There were no shares issued for cash during 2021 or 2020.

On June 24, 2020, shareholders approved the proposed consolidation of the issued and outstanding common shares of the Company on the basis of up to ten (10) pre-consolidation shares for every one (1) post-consolidation share and further authorized the Board of Directors to determine when and if to effect such consolidation. Effective August 26, 2020, the Company completed the consolidation at a ratio of ten pre-consolidation common shares for one post-consolidation common share.

b) Share-Based Compensation

The Omnibus Share Compensation Plan ("Omnibus Plan") was created to align the interests of the Company's employees, directors, officers and consultants with those of shareholders. Effective May 25, 2007, the Company adopted the Omnibus Plan, which was approved by the Company's shareholders on June 27, 2007, modified and further ratified and reconfirmed by the Company's shareholders most recently on June 16, 2021. The Omnibus Plan restricts the award of share options, restricted shares, restricted share units, and other share-based awards to 10% of the common shares issued and outstanding on the grant date, excluding 250,000 common shares underlying options pursuant to an exemption approved by the Toronto Stock Exchange.

During 2021, the Company recorded \$1.446 million for share-based compensation (2020 - \$2.193 million) with \$1.199 million expensed to share-based compensation (2020 - \$1.842 million) and \$0.247 million capitalized to mineral property, plant and equipment (2020 - \$0.351 million). The offsetting entries were to equity reserves for \$0.791 million (2020 - \$1.203 million), share capital for \$0.204 million (2020 - \$0.150 million) and payables for \$0.451 million (2020 - \$0.840 million). Total share-based compensation for the period comprised \$nil for share options (2020 - \$0.159 million), \$1.242 million for restricted share units (2020 - \$1.884 million), and \$0.204 million for issuance of 58,032 unrestricted shares (2020 - \$0.150 million for 57,481 shares). Vesting of restricted share units during the period resulted in \$0.610 million being transferred from equity reserves to share capital (2020 - \$0.874 million).

c) Share Options

Share options granted may not exceed a term of ten years and the expiration date is accelerated if the grantee ceases to be an eligible person under the Omnibus Plan.

Details of the share options outstanding are as follows:

Year ended December 31,

	2021			202	20	
	Weighted					Weighted
		-	Average			Average
	Number of	E	xercise	Number of		Exercise
	Options		Price	Options		Price
Outstanding – beginning of period	2,295,200	\$	7.51	2,406,600	\$	7.68
Granted	-		-	25,000		3.90
Expired	(359,900)		9.22	(136,400)		9.84
Outstanding – end of period	1,935,300	\$	7.19	2,295,200	\$	7.51

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

10. Share Capital - Continued

Range of Exercise Prices	Number of options outstanding	Number of options exercisable	_	hted Average ercise Price	Weighted Average Remaining Life
3.90 to 5.50	204,200	204,200	\$	5.12	1.44
5.51 to 7.00	589,400	589,400		6.53	0.68
7.01 to 8.70	966,700	896,800		7.68	1.79
8.71 to 10.57	175,000	175,000		9.21	1.38
	1,935,300	1,865,400	\$	7.19	1.38

As at December 31, 2021 all outstanding share options had vested and were exercisable, with the exception of 69,900, which are scheduled to vest upon production. The outstanding share options have expiry periods between 0.01 and 8.49 years and are expected to primarily be settled in shares upon exercise.

During 2021, the Company granted nil share options (2020 – 25,000) which had a fair value of \$nil (2020 - \$0.057 million) to be expensed or capitalized, as appropriate, over the vesting periods.

The fair value of share options granted were estimated at the date of grant using the Black-Scholes pricing model with the following weighted average assumptions:

Year ended December 31,

	2021	2020
Risk-free interest rate	-	0.33%
Expected dividend yield	-	=
Expected forfeiture rate	-	-
Expected volatility	-	71.88%
Expected life in years	-	5.00
Weighted average fair value of each option	-	\$2.27

The expected volatility reflects the Company's expectation that historical volatility over a period similar to the life of the option is indicative of future trends, which may or may not necessarily be the actual outcome.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

10. Share Capital - Continued

d) Restricted Shares and Restricted Share Units

Restricted shares and restricted share units granted are forfeited if the grantee ceases to be an eligible person under the Omnibus Plan.

Details of the restricted shares and restricted share units are as follows:

Year ended December 31,

	2021	2020
Outstanding - beginning of period	1,151,035	464,886
Granted	505,726	918,252
Vested	(154,265)	(221,979)
Forfeited	•	(10,099)
Rounding due to share consolidation	-	(25)
Outstanding - end of period	1,502,496	1,151,035

As at December 31, 2021, outstanding restricted shares and restricted share units are scheduled to vest upon completion of specific targets or dates (construction finance – 86,557; production – 45,261; January 2022 – 801,632; January 2023 – 481,663 and other – 3,125). The remaining 84,258 outstanding restricted share units have vested but share delivery is deferred until retirement, termination, or death. The Company expects 600,590 outstanding restricted share units will be settled in cash and the remainder will be settled in shares as allowed under the Omnibus Plan.

During 2021, the Company granted 505,726 restricted share units (2020 - 918,252) which had a fair value of \$1.573 million (2020 - \$2.389 million) to be expensed over the vesting periods.

During 2021, there were 87,072 restricted share units (2020 - 153,304) settled upon vesting with shares and 67,193 restricted share units (2020 - 68,675) settled upon vesting with cash for \$0.214 million (2020 - \$0.204 million).

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

10. Share Capital - Continued

e) Bonus Shares

The bonus share incentive plan was established for the Company's directors and key employees and was approved by the disinterested shareholders at the Company's shareholders' meeting held in May 2004. The Company has authorized 364,000 bonus shares for the achievement of Milestone 4 representing commencement of commercial production at NorthMet. At the Company's Annual General Meeting of shareholders held in June 2008, the disinterested shareholders approved issuance of these shares upon achievement of Milestone 4. Regulatory approval is also required prior to issuance of these shares. The fair value of these unissued bonus shares has been fully amortized.

Details of the bonus shares are as follows:

Year ended December 31,

	2021		2020	
		Authorized		Authorized
	Allocated	& Unissued	Allocated	& Unissued
Outstanding – beginning of period	270,000	364,000	270,000	364,000
Outstanding – end of period	270,000	364,000	270,000	364,000

f) Share Purchase Warrants

Details of the share purchase warrants are as follows:

	Year ended December 31,						
	2021			2020			
	Weighted					Weighted	
	Number of		Average	Number of		Average	
	Purchase	Exercise		Purchase		Exercise	
	Warrants		Price	Warrants		Price	
Outstanding – beginning of period	3,137,918	\$	8.04	3,137,918	\$	8.04	
Expired	(2,392,611)		8.56	-		-	
Outstanding – end of period	745,307	\$	6.38	3,137,918	\$	8.04	

The outstanding share purchase warrants have an expiry period of 2.25 years, subject to acceleration in certain circumstances.

For the Years ended December 31, 2021 and 2020 Tabular amounts in thousands of U.S. Dollars, except for shares and per share amounts

11. Finance Costs - Net

Details of net finance costs are as follows:

Year ended December 31,

	2021	2020
Debt accretion and interest:		
Convertible debt (Note 8)	\$ 2,631	\$ 835
Promissory note (Note 9)	1,066	1,128
Environmental rehabilitation accretion (Note 6)	1,934	2,083
Restricted deposit (gain)/loss (Note 6)	(1,322)	(1,527)
Cash interest income	(10)	(23)
Other finance costs	40	(1,452)
Finance costs - net	\$ 4,339	\$ 1,044

12. Related Party Transactions

The Company conducted transactions with senior management, directors and persons or companies related to these individuals, and paid or accrued amounts as follows:

Year ended December 31,

	2021	2020
Salaries and other short-term benefits	\$ 1,997	\$ 2,351
Other long-term benefits	137	59
Share-based payment (1)	956	1,781
Total	\$ 3,090	\$ 4,191

⁽¹⁾ Share-based payment represents the amount capitalized or expensed during the period (see Note 10).

Agreements with senior management contain severance provisions in certain circumstances, including for example, for termination without cause by the Company, termination by the employee for good reason (as defined in the agreement) or in connection with a change of control. Other than Jonathan Cherry, no PolyMet director has an agreement providing for benefits upon termination.

As a result of Glencore's ownership and majority shareholder relationship, it is also a related party. In addition to the transactions and liabilities described in Notes 7, 8, and 9, the Company is a party to a Technical Services Agreement with Glencore whereby the Company reimburses Glencore for Project technical support costs requested under an agreed scope of work, primarily in detailed project design and mineral processing. During 2021, the Company recorded \$0.180 million (2020 - \$0.309 million) for services under this agreement.

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13. Income Taxes

a) Effective tax rate

The effective tax rate differs from the cumulative Canadian federal and provincial income tax rate due to the following:

	Year ended December 31,			
		2021	2020	
Loss for the year before taxes	\$	(15,569) \$	(20,830)	
Combined statutory tax rate		27.0%	27.0%	
Expected tax recovery		(4,204)	(5,624)	
Difference in foreign tax rates		(156)	(303)	
Change in unrecognized deferred tax and other items		4,360	5,927	
Income Tax Expense / (Recovery)	\$	- \$	-	

b) Deferred income tax assets and liabilities

Deferred income tax assets and liabilities have been recognized in respect of the following items:

	Year ended December 31,		
	2021		2020
Non-capital loss carry forward assets	\$ 14,350	\$	17,738
Mineral property acquisition, exploration and development costs	(14,350)		(17,738)
Net deferred income taxes	\$ -	\$	-

Deferred income tax assets have not yet been recognized in respect of the following items because they relate to entities with a history of losses and there is not convincing evidence that future taxable income will enable timely offset:

	Year ended December 31,			
		2021	2020	
Non-capital loss carry forward assets	\$	49,901 \$	46,414	
Capital loss carry forward assets		360	360	
Intercompany receivable assets		2,690	2,690	
Other assets		3,418	4,186	
Unrecognized deferred income tax assets	\$	56,369 \$	53,650	

As at December 31, 2021, the Company has non-capital loss carry forwards in Canada and the United States which expire as follows:

	Canada	US Federal		US State
Within One Year	\$ -	\$ 93	7 \$	3,657
One to Five Years	5,598	7,74	3	48,399
More than Five Years	63,372	124,74	1	102,703
No expiration	-	26,36	1	=
Non-capital loss carry forwards	\$ 68,970	\$ 159,78	7 \$	154,759

Canadian non-capital losses generated prior to 2006 expire after 10 years and after 20 years for amounts generated since 2006. US Federal non-capital losses generated prior to 2018 expire after 20 years with no expiration for amounts generated since 2018. US State non-capital losses expire after 15 years. US net operating loss carry forwards may be subject to an annual limitation in the event of a 50% or greater change of ownership within a 3-year period as defined under Internal Revenue Code Section 382.

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14. Commitments and Contingencies

In the normal course of business, the Company enters into contracts that give rise to firm commitments for future minimum payments. In addition to items described elsewhere in these financial statements, the following table summarizes the Company's contractual obligations as at December 31, 2021:

	Carrying	Contractual Lo	ess than	1 – 3	3 – 5	More than
Contractual Obligations	Value	Cash flows	1 year	years	years	5 years
Accounts payable and accruals	\$ 3,251	\$ 3,251 \$	3,136	\$ 115	\$ -	\$ -
Lease liability	451	514	148	302	64	-
Promissory note (Note 9)	17,695	17,876	17,876	-	-	-
Convertible debt (Note 8)	35,753	44,005	-	44,005	-	-
Firm commitments	-	436	64	284	88	-
Total	\$ 57,150	\$ 66,082 \$	21,224	\$ 44,706	\$ 152	\$ -

The Company is involved in various claims, litigation and other matters arising in the ordinary course and conduct of business. While it is not possible to determine the ultimate outcome of such actions at this time, and inherent uncertainties exist in predicting such outcomes, it is the Company's belief that the ultimate resolution of such actions is not reasonably likely to have a material adverse effect on its consolidated financial position or results of operations. The assessment of contingencies inherently involves the exercise of significant judgment and estimates of the outcome of future events. As a result of the assessment, no significant contingent liabilities were recorded as at December 31, 2021.

15. Financial Instruments and Risk Management

The carrying values of each classification of financial instrument as at December 31, 2021 are:

	 ortized Cost	Fair value through profit or loss		Total carrying value	
Financial assets					
Cash	\$ 2,958	\$	-	\$	2,958
Restricted deposits	555		13,743		14,298
Amounts receivable and other assets	608		2,113		2,721
Total financial assets	4,121		15,856		19,977
Financial liabilities					
Accounts payable and accruals	2,267		984		3,251
Convertible debt	35,753		-		35,753
Promissory note	17,695		-		17,695
Lease liabilities	451		-		451
Total financial liabilities	\$ 56,166	\$	984	\$	57,150

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15. Financial Instruments and Risk Management - Continued

The carrying values of each classification of financial instrument as at December 31, 2020 are:

	Amortized Cost		Fair value through profit or loss		Total carrying value	
Financial assets						
Cash	\$	3,554	\$	-	\$	3,554
Restricted deposits		575		12,401		12,976
Amounts receivable and other assets		650		2,382		3,032
Total financial assets		4,779		14,783		19,562
Financial liabilities		2 620		770		2 202
Accounts payable and accruals		2,620		772		3,392
Convertible debt		18,747		-		18,747
Promissory note		16,629		-		16,629
Lease liabilities		557		-		557
Total financial liabilities	\$	38,553	\$	772	\$	39,325

Fair Value Measurements

The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

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

Financial instruments measured at fair value subsequent to recognition include restricted deposits measured at fair value through profit or loss using Level 1 inputs resulting in a carrying value of \$13.743 million (December 31, 2020 - \$12.401 million), amounts receivable measured at fair value through profit or loss using Level 3 inputs resulting in a carrying value of \$2.113 million (December 31, 2020 - \$2.382 million) and accruals for expected payments to settle restricted share units measured at fair value through profit or loss using Level 2 inputs resulting in a carrying value of \$0.984 million (December 31, 2020 - \$0.772 million).

The fair values of the convertible debt and promissory note approximate the carrying amount at amortized cost using the effective interest method. The fair values of other financial assets and other financial liabilities approximate their carrying amounts due to their short-term nature.

Risks Arising from Financial Instruments and Risk Management

The Company's activities expose it to a variety of financial risks: market risk (including currency and interest rate), credit risk, and liquidity risk. Risk management is the responsibility of executive management under policies approved and monitored by the Board of Directors. Reflecting the current stage of development of the Company's Project, the overall risk management program focuses on facilitating the Company's ability to continue as a going concern and seeks to minimize potential adverse effects on the Company's ability to execute its business plan.

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15. Financial Instruments and Risk Management - Continued

Currency Risk

The Company incurs expenditures in Canada and the United States. The functional and reporting currency of the Company and its subsidiary is the U.S. dollar. Foreign exchange risk arises because the amount of Canadian dollar cash, amounts receivable, or accounts payable and accruals will vary in U.S. dollar terms due to changes in exchange rates.

As the majority of the Company's expenditures are in U.S. dollars, the Company has kept a significant portion of its cash in U.S. dollars. The Company has not hedged its exposure to currency fluctuations as the exposure to currency risk is currently insignificant.

Interest Rate Risk

Interest rate risk arises from interest paid on floating rate debt and interest received on cash and liquid short-term deposits. The Company has not hedged any of its interest rate risk.

The Company was exposed to interest rate risk through the following assets and liabilities:

	Dece	December 31,		December 31,		
		2021		2020		
Cash	\$	2,958	\$	3,554		
Restricted Deposits		555		12,976		
Promissory Note	\$	17,695	\$	16,629		

Based on the above net exposures, as at December 31, 2021, a 1% change in interest rates would have impacted the Company's loss by approximately \$0.035 million and carrying value of the promissory note by approximately \$0.177 million.

Credit Risk

Credit risk arises on cash and restricted deposits held with banks and financial institutions, as well as credit exposure on outstanding amounts receivable and other assets. The maximum exposure to credit risk is equal to the carrying value of the financial assets of \$19.977 million.

The Company's cash and restricted deposits are primarily held through large Canadian and United States financial institutions.

Liquidity Risk

Liquidity risk is the risk the Company will not be able to meet its financial obligations as they become due and arises through the excess of financial obligations over available financial assets due at any point in time. The Company's objective in managing liquidity risk is to maintain sufficient readily available reserves in order to meet its liquidity requirements at any point in time and is achieved by maintaining sufficient cash. See additional discussion in Note 1.

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15. Financial Instruments and Risk Management - Continued

Capital Management

The Company's capital management objective is to safeguard the Company's ability to continue as a going concern in order to pursue the development of its mineral property. In the management of capital, the Company includes the components of shareholders' equity, convertible debt and non-convertible debt. The Company manages the capital structure and makes adjustments to it depending on economic conditions and the rate of anticipated expenditures. To maintain or adjust the capital structure, the Company may attempt to issue new shares, issue new debt, acquire or dispose of assets. The Company has no externally imposed capital requirements.

In order to assist in management of its capital requirements, the Company prepares budgets that are updated as necessary depending on various factors. The budgets are approved by the Company's Board of Directors.

Although the Company expects to have the necessary resources to carry out its plans and operations through December 31, 2022, it does not currently have sufficient capital to complete the development of the Project and generate future profitable operations and is in discussions to arrange sufficient capital to meet these requirements. The Company's objective is to identify the source or sources from which it will obtain the capital required to complete the Project and manage liquidity risk. Further, Glencore has committed to provide financial support to enable the Company to continue its business operations for the next twelve months from the date of the consolidated financial statements (see Note 1).

16. Subsequent Events

On February 14, 2022, the Company agreed to issue unsecured convertible debentures to Glencore in four tranches during 2022 with a total principal amount of up to \$40.0 million, the amount of each tranche to be determined jointly by the Company and Glencore. The debentures are due on the earlier of March 31, 2023 or upon \$100 million of Project financing. Interest will accrue at 4% per annum on the balance drawn and the principal amount of the debentures is convertible into common shares of the Company at a conversion price equal to \$2.57. The Company also agreed to pay a facilitation fee of 5% for each convertible debenture. The first tranche in the amount of \$26.0 million was issued on February 14, 2022 with \$17.8 million used to repay the promissory note and related accrued interest due February 28, 2022 (see Note 9).