

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 20-F

- ☐ REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE
SECURITIES EXCHANGE ACT OF 1934

OR

- ☒ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934

For the fiscal year ended January 31, 2012

OR

- ☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934

OR

- ☐ SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Commission file number 0-18701

POLYMET MINING CORP.

(Exact name of Registrant as specified in its charter)

British Columbia, Canada

(Jurisdiction of incorporation or organization)

Suite 390 – 3600 Lysander Lane, Richmond, British Columbia V7B 1C3

(Address of principal executive offices)

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(Name, telephone, e-mail and/or facsimile number and address of Company contact person)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

Common Shares, without par value

(Title of Class)

Name of each exchange on which registered

**NYSE Amex
Toronto Stock Exchange**

Securities registered or to be registered pursuant to Section 12(g) of the Act:

None

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: None

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report. 174,738,124

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. ☐ Yes ☒ No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 of 15(d) of the Securities Exchange Act of 1934. ☐ Yes ☒ No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past ninety days. ☒ Yes ☐ No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☐ No ☐

As a foreign private issuer that prepares its financial statements in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"), the Registrant is required to submit to the SEC and post on its corporate website Interactive Data Files (as defined by Item 11 of Regulation S-T) pursuant to Rule 405 of Regulation S-T.

However, it is the view of the SEC's Division of Corporation Finance and Office of the Chief Accountant that the Registrant is not required to submit to the SEC and post on its corporate website Interactive Data Files until the SEC specifies on its website an IFRS taxonomy for use by foreign private issuers in preparing their Interactive Data Files.

As of the submission date of this Annual Report on Form 20-F, the SEC has not specified an IFRS taxonomy for the Registrant to use in preparing its Interactive Data Files.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one)

Large accelerated filer ☐ Accelerated filer ☒ Non-accelerated filer ☐

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

U.S. GAAP ☐ International Financial Reporting Standards as issued by the International Accounting Standards Board ☒ Other ☐

If “Other” has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow. Item 17 ☐ Item 18 ☐

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). ☐ Yes ☒ No

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This Annual Report on Form 20-F (this “Annual Report”) contains statements that constitute “forward-looking statements” within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). These statements appear in a number of different places in this Annual Report and can be identified by words such as “expects”, “anticipates”, “believes”, “intends”, “estimates”, “potential”, “possible”, “projects”, “plans”, and similar expressions, or statements that events, conditions or results “will”, “may”, “could”, or “should” occur or be achieved or their negatives or other comparable words. Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements. The statements, including the statements contained in Item 3D “Risk Factors”, Item 4B “Business Overview”, Item 5 “Operating and Financial Review and Prospects” and Item 11 “Quantitative and Qualitative Disclosures About Market Risk”, are inherently subject to a variety of risks and uncertainties that could cause actual results, performance or achievements to differ significantly. Forward-looking statements include statements regarding the outlook for our future operations, plans and timing for our exploration and development programs, statements about future market conditions, supply and demand conditions, forecasts of future costs and expenditures, the outcome of legal proceedings, and other expectations, intentions and plans that are not historical fact. Our actual results may differ materially from those in the forward-looking statements due to risks facing us or due to actual facts differing from the assumptions underlying our predictions. Some of these risks and assumptions include:

- completion of environmental review;
- obtaining permits on a timely basis;
- general economic and business conditions, including changes in interest rates and exchange rates;
- prices of natural resources, costs associated with mineral exploration and development, and other economic conditions;
- natural phenomena;
- actions by government authorities, including changes in government regulation;
- uncertainties associated with legal proceedings;
- changes in the resources market;
- future decisions by management in response to changing conditions;
- our ability to execute prospective business plans, and
- misjudgments in the course of preparing forward-looking statements.

All forward-looking statements included in this Annual Report are based on information available to us on the date of this Annual Report. We expressly disclaim any obligation to update publicly or otherwise these statements, whether as a result of new information, future events or otherwise except to the extent required by law, rule or regulation. You should not place undue reliance on forward-looking statements. You should carefully review the cautionary statements and risk factors contained in this and other documents that we file from time to time with the Securities and Exchange Commission (the “SEC”).

PART I

ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISORS

Not required.

ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not required.

ITEM 3. KEY INFORMATION

A. Selected Financial Data

The following selected financial information, as of and for the years ended January 31, 2012 and 2011 has been derived from our audited consolidated financial statements, which are included elsewhere in this Annual Report. The selected financial data as of and for the years ended January 31, 2010, 2009 and 2008 have been derived from our audited consolidated financial statements not included in this Annual Report. Our consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"), effective with our transition to IFRS on February 1, 2010. Previously, our consolidated financial statements were prepared in accordance with Canadian Generally Accepted Accounting Principles ("CGAAP"). Material measurement differences between CGAAP and accounting principles in the United States applicable to us were described in our previous consolidated financial statements.

The following table summarizes certain selected financial information as at and for our fiscal years ended January 31, 2012, 2011, and opening balance sheet as at February 1, 2010 reported under IFRS. The selected financial data should be read in conjunction with the consolidated financial statements and related notes thereto and other information included elsewhere in the Annual Report.

Selected Financial Data – IFRS
(\$'000s, except loss per share and weighted average shares)

	Year Ended 1/31/12	Year Ended 1/31/11	Opening Balance Sheet 2/1/10
Revenue	\$ –	\$ –	
Income (loss) from Operations	\$ –	\$ –	
Net Loss	\$ (3,045)	\$ (6,662)	
Loss Per Share	\$ (0.02)	\$ (0.04)	
Diluted Net Loss Per Share	\$ (0.02)	\$ (0.04)	
Dividends Per Share	\$ –	\$ –	
Weighted Average Shares	160,358,498	149,444,955	
Working Capital	\$ 16,375	\$ 4,199	\$ 16,313
Total Assets	\$ 189,571	\$ 156,736	\$ 149,692
Long-Term and Convertible Debt	\$ 32,690	\$ 29,406	\$ 33,395
Shareholders' Equity	\$ 132,366	\$ 102,417	\$ 97,645
Share Capital including Share Capital Premium	\$ 170,566	\$ 143,248	\$ 132,066

The following table summarizes certain selected financial information as at and for our fiscal years ended January 31, 2010, 2009 and 2008 as previously reported under CGAAP. The 2010 income statement information is presented in accordance with CGAAP and may not be appropriate as a comparative basis. The selected financial data should be read in conjunction with the consolidated financial statements and related notes thereto and other information included elsewhere in the Annual Report.

Selected Financial Data – CGAAP
(\$'000s, except loss per share and weighted average shares)

	Year Ended 1/31/10	Year Ended 1/31/09	Year Ended 1/31/08
Revenue	\$ –	\$ –	\$ –
Income (loss) from Operations	\$ –	\$ –	\$ –
Net Loss	\$ (9,023)	\$ (5,523)	\$ (4,124)
Loss Per Share	\$ (0.06)	\$ (0.04)	\$ (0.03)
Diluted Net Loss Per Share	\$ (0.06)	\$ (0.04)	\$ (0.03)
Dividends Per Share	\$ –	\$ –	\$ –
Weighted Average Shares	139,456,827	137,187,927	133,697,572
Working Capital	\$ 16,313	\$ 3,582	\$ 16,558
Total Assets	\$ 139,648	\$ 101,599	\$ 88,485
Long-Term and Convertible Debt	\$ 33,782	\$ 24,006	\$ 10,834
Shareholders' Equity	\$ 97,567	\$ 70,335	\$ 68,437
Share Capital	\$ 132,066	\$ 105,312	\$ 104,615

Unless otherwise indicated, all monetary amounts in this Annual Report are expressed in United States dollars, our reporting currency.

B. Capitalization and Indebtedness

Not Applicable

C. Reasons for the Offer and Use of Proceeds

Not Applicable

D. Risk Factors

Factors that could cause our actual results to differ materially from those described in the forward-looking statements contained in this Annual Report and other documents we file with the SEC.

RISKS RELATING TO OUR BUSINESS

We may experience delays, higher than expected costs, difficulties in obtaining environmental permits and other obstacles when implementing our capital expenditure projects.

We are investing heavily in various facets of our NorthMet Project, which comprises the NorthMet copper-nickel-precious metals ore body and the Erie Plant, a large processing facility located approximately six miles from the ore body in the established mining district of the Mesabi Range in northeastern Minnesota, USA (the "NorthMet Project"). The NorthMet Project is subject to a number of risks that may make it less successful than anticipated, including:

- delays or higher than expected costs completing the environmental review process necessary before construction and operating permits can be issued;
- delays in the issuance of permits after completion of the environmental review process;
- delays or higher than expected costs in obtaining the necessary equipment or services to build and operate the NorthMet Project, and
- adverse mining conditions may delay and hamper our ability to produce the expected quantities of minerals.

Our future activities could be subject to environmental laws and regulations which may have a materially adverse effect on our future operations, in which case our operations could be suspended or terminated.

We are subject to a variety of federal, provincial, state and local statutes, rules and regulations designed to, among other things:

- protect the environment, including the quality of the air and water in the vicinity of exploration, development, and mining operations;
- remediate the environmental impacts of those exploration, development, and mining operations;
- protect and preserve wetlands and endangered species, and
- mitigate negative impacts on certain archeological and cultural sites.

We are required to obtain various governmental permits to conduct exploration, development, construction and mining activities at our properties. Obtaining the necessary governmental permits is often a complex and time-consuming process involving numerous U.S. or Canadian federal, provincial, state, and local agencies. The duration and success of each permitting effort is contingent upon many variables not within our control. In the context of obtaining permits or approvals, we must comply with known standards, existing laws, and regulations that may entail greater or lesser costs and delays depending on the nature of the activity to be permitted and the interpretation of the laws and regulations implemented by the permitting authority. The failure to obtain certain permits or the adoption of more stringent permitting requirements could have a material adverse effect on our business, operations, and properties and we may be unable to proceed with our exploration and development programs.

Federal legislation and implementing regulations adopted and administered by the U.S. Environmental Protection Agency ("EPA"), Army Corp of Engineers ("USACE"), Forest Service ("USFS"), Bureau of Land Management, Fish and Wildlife Service, Mine Safety and Health Administration, and other federal agencies, and legislation such as the Federal Clean Water Act, Clean Air Act, National Environmental Policy Act, Endangered Species Act, and Comprehensive Environmental Response, Compensation, and Liability Act, have a direct bearing on U.S. exploration, development and mining operations. Due to the

uncertainties inherent in the permitting process, we cannot be certain that we will be able to obtain required approvals for proposed activities at any of our properties in a timely manner, or that our proposed activities will be allowed at all.

Compliance with statutory environmental quality requirements described above may require significant capital outlays, significantly affect our earning power, or cause material changes in our intended activities. Environmental standards imposed by federal, state, or local governments may be changed or become more stringent in the future, which could materially and adversely affect our proposed activities.

Because the price of metals fluctuate, if the prices of metals in our ore body decrease below a specified level, it may no longer be profitable to develop our NorthMet Project for those metals and we will cease operations.

Prices of metals are determined by some of the following factors:

- global and regional supply and demand;
- political and economic conditions and production costs in major metals producing regions of the world;
- the strength of the United States dollar, and
- expectations for inflation.

The aggregate effect of these factors on metals prices is impossible for us to predict. In addition, the prices of metals are sometimes subject to rapid short-term and/or prolonged changes because of speculative activities. The current demand for and supply of various metals affect the prices of copper, nickel, cobalt, platinum, palladium and gold, but not necessarily in the same manner as current supply and demand affect the prices of other commodities. The supply of these metals primarily consists of new production from mining. If the prices of copper, nickel, cobalt, platinum, palladium and gold are, for a substantial period, below our foreseeable costs of production, we could cease operations.

We are dependent on our key personnel.

Our success depends on key members of our management. The loss of the services of one or more of such key management personnel could have a material adverse effect on us. Our ability to manage exploration and development activities, and hence our success, will depend in large part on the efforts of these individuals. We face intense competition for qualified personnel, and we cannot be certain that we will be able to attract and retain such personnel.

We may not be able to raise the funds necessary to develop our mineral properties. If we are unable to raise such additional funds, we will have to suspend or cease operations.

We will need to seek additional financing to complete development and construction of our NorthMet Project. Sources of such external financing include future equity offerings, advance payments by potential customers to secure long-term supply contracts, grants and low-cost debt from certain state financial institutions, and commercial debt secured by our NorthMet Project. If we cannot raise the money necessary to continue to explore and develop our property, we will have to suspend or cease operations.

Our metals exploration and development efforts are highly speculative in nature and may be unsuccessful.

As a development stage company, our work is speculative and involves unique and greater risks than are generally associated with operating businesses.

The development of mineral deposits involves uncertainties, which careful evaluation, experience, and knowledge cannot eliminate. Few properties explored are ultimately developed into producing mines. It is impossible to ensure that the current development program we have planned will result in a profitable

commercial mining operation. Significant capital investment is required to achieve commercial production from successful exploration efforts.

We are subject to all the risks inherent to the mining industry, which may have an adverse affect on our business operations.

We are subject to all of the risks inherent in the mining industry, including:

- Success in discovering and developing commercially viable quantities of minerals is the result of a number of factors, including the quality of management, the interpretation of geological data, the level of geological and technical expertise and the quality of land available for exploration;
- Exploration for minerals is highly speculative and involves substantial risks, even when conducted on properties known to contain significant quantities of mineralization, and most exploration projects do not result in the discovery of commercially mineable deposits of ore;
- Operations are subject to a variety of existing laws and regulations relating to exploration and development, permitting procedures, safety precautions, property reclamation, employee health and safety, air and water quality standards, pollution and other environmental protection controls, all of which are subject to change and are becoming more stringent and costly to comply with;
- A large number of factors beyond our control, including fluctuations in metal prices and production costs, inflation, the proximity and liquidity of precious metals and energy fuels markets and processing equipment, government regulations, including regulations relating to prices, taxes, royalties, land tenure, land use, importing and exporting of minerals and environmental protection, and other economic conditions, will affect the economic feasibility of mining;
- Substantial expenditures are required to construct mining and processing facilities;
- Title to mining properties may be subject to other claims, and
- In the development stage of a mining operation, our mining activities could be subject to substantial operating risks and hazards, including metal bullion losses, environmental hazards, industrial accidents, labor disputes, encountering unusual or unexpected geologic formations or other geological or grade problems, encountering unanticipated ground or water conditions, cave-ins, pit-wall failures, flooding, rock falls, periodic interruptions due to inclement weather conditions or other unfavorable operating conditions and other acts of God. Some of these risks and hazards are not insurable or may be subject to exclusion or limitation in any coverage which we obtain or may not be insured due to economic considerations.

As a result of all of these factors, we may run out of money, in which case we will have to suspend or cease operations.

Our actual mineral reserves and mineral resources may not conform to our established estimates.

The figures for mineral reserves and mineral resources stated in this Annual Report are estimates and no assurances can be given that the anticipated tonnages and grades will be achieved or that the indicated level of recovery will be realized. Market fluctuations and the prices of metals may render reserves and mineral resources uneconomic. Moreover, short-term operating factors relating to the mineral deposits, such as the need for the orderly development of the deposits or the processing of new or different grades of ore, may cause a mining operation to be unprofitable in any particular accounting period.

There is no assurance that any of our mineral resources, not currently classified as mineral reserves, will ever be classified as mineral reserves under the disclosure standards of the SEC.

Item 4.D of this Annual Report discusses our mineral resources in accordance with Canadian National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* ("NI 43-101"). Resources are classified as "measured resources", "indicated resources" and "inferred resources" under NI 43-101. However, U.S. investors are cautioned that the U.S. Securities and Exchange Commission ("SEC") does not recognize these resource classifications. There is no assurance that any of our mineral resources, not currently

classified as mineral reserves, will be converted into mineral reserves under the disclosure standards of the SEC.

We have had no production history and we do not know if we will generate revenues in the future.

While we were incorporated in 1981, we have no history of producing minerals. We have not developed or operated any mines, and we have no operating history upon which an evaluation of our future success or failure can be made. We currently have no mining operations of any kind. Our ability to achieve and maintain profitable mining operations is dependent upon a number of factors, including our ability to successfully build and operate mines, processing plants and related infrastructure ourselves.

We may not successfully establish mining operations or profitably produce metals at any of our properties. As such, we do not know if we will ever generate revenues or profits.

We have a history of losses, which we expect will continue for the future. If we do not begin to generate revenues or find alternate sources of capital, we may either have to suspend or cease operations.

As a development stage company with no holdings in any producing mines, we continue to incur losses and expect to incur losses in the future. As of January 31, 2012, we had an accumulated deficit of \$81.8 million. We may not be able to achieve or sustain profitability in the future. If we do not begin to generate revenues or find alternate sources of capital, we may either have to suspend or cease operations.

We may not have adequate or any insurance coverage for some business risks that could lead to economically harmful consequences to us.

Our businesses are generally subject to a number of risks and hazards, including:

- industrial accidents;
- railroad accidents;
- labor disputes;
- environmental hazards;
- electricity stoppages;
- equipment failure, and
- severe weather and other natural phenomena.

These occurrences could result in damage to, or destruction of, mineral properties, production facilities, transportation facilities, or equipment. They could also result in personal injury or death, environmental damage, waste of resources or intermediate products, delays or interruption in mining, production or transportation activities, monetary losses and possible legal liability. The insurance we maintain against risks that are typical in our business may not provide adequate coverage. Insurance against some risks (including liabilities for environmental pollution or certain hazards or interruption of certain business activities) may not be available at a reasonable cost or at all. As a result, accidents or other negative developments involving our mining, production or transportation facilities could have a material adverse effect on our operations.

The mining industry is an intensely competitive industry, and we may have difficulty effectively competing with other mining companies in the future.

We face intense competition from other mining and producing companies. In recent years, the mining industry has experienced significant consolidation among some of our competitors, as a result these companies may be more diversified than us. We cannot assure you that the result of current or further consolidation in the industry will not adversely affect us.

In addition, because mines have limited lives, we must periodically seek to replace and expand our reserves by acquiring new properties. Significant competition exists to acquire properties producing, or capable of producing, copper, nickel and other metals.

If we are unable to successfully manage these risks, our growth prospects and profitability may suffer.

We may be subject to risks relating to the global economy.

Recent market events and conditions, including disruptions in the international credit markets and other financial systems and the deterioration of global economic conditions could impede our access to capital or increase the cost of capital. These unprecedented disruptions in the current credit and financial markets have had a significant material adverse impact on a number of financial institutions and have limited access to capital and credit for many companies. These disruptions could, among other things, make it more difficult for us to obtain, or increase our cost of obtaining capital and financing for our operations. Our access to additional capital may not be available on terms acceptable to us or at all.

As a result of current global financial conditions, numerous financial institutions have gone into bankruptcy or have been rescued by government authorities. As such, we are subject to the risk of loss of our deposits with financial institutions that hold our cash.

RISKS RELATED TO THE OWNERSHIP OF OUR SHARES

We may experience volatility in our share price.

Our common shares are listed for trading on the Toronto Stock Exchange and on the NYSE Amex. Our shareholders may be unable to sell significant quantities of our common shares into the public trading markets without a significant reduction in the price of our shares, if at all. The market price of our common shares may be affected significantly by factors such as changes in our operating results, the availability of funds, fluctuations in the price of metals, the interest of investors, traders and others in development stage public companies such as us and general market conditions. In recent years the securities markets have experienced a high level of price and volume volatility, and the market price of securities of many companies, particularly small capitalization development companies similar to us, have experienced wide fluctuations, which have not necessarily been related to the operating performances, underlying asset values, or the future prospects of such companies. There can be no assurance that future fluctuations in the price of our shares will not occur.

A large number of shares will be eligible for future sale and may depress our share price.

Our shares that are eligible for future sale may have an adverse effect on the price of our common shares. As of January 31, 2012 there were 174,738,124 of our common shares outstanding. The average trading volume for the three months prior to January 31, 2012 was approximately 51,000 shares per day on the Toronto Stock Exchange and 232,000 shares per day on the NYSE Amex. Sales of substantial amounts of our common shares, or a perception that such sales could occur, and the existence of options or warrants to purchase common shares and debt convertible into common shares at prices that may be below the then current market price of our common shares, could adversely affect the market price of our common shares and could impair our ability to raise capital through the sale of our equity securities.

Your ownership interest, voting power and the market price of our common shares may decrease because we have issued, and may continue to issue, a substantial number of securities convertible or exercisable into our common shares.

We have issued common shares, options, restricted stock, restricted stock units, convertible debt and warrants to purchase our common shares to satisfy our obligations and fund our operations (see Item 5.A). Since we currently do not have a source of revenue, we will likely issue additional common shares, options, warrants or other securities exercisable for or convertible into our common shares to raise money for our continued operations or as non-cash incentives to our own and our subsidiaries' directors, officers,

and key employees. If conversions of warrants and/or options into common shares or additional sales of equity occur, your ownership interest and voting power in us will be diluted and the market price of our common shares may decrease.

Under our 2007 Omnibus Share Compensation Plan, as amended and restated (the "Plan"), the aggregate number of our common shares that may be issuable pursuant to the Plan may not at any time exceed the greater of (i) 10% of our issued and outstanding common shares and (ii) 18,592,888 common shares, representing 13.62% of our outstanding common shares at the time of the approval of the Plan, of which 3,967,500 common shares are reserved for issuance as awards other than options under our bonus share incentive plan (the "Bonus Plan") which we established for our directors and key employees. As of January 31, 2012 the aggregate number of common shares issuable pursuant to the Plan was 14,625,388 shares.

Upon any issuances or exercise of awards granted pursuant to the Plan being issued, the ownership interests and voting power of existing shareholders may be further diluted.

We have a Shareholders Rights Plan Agreement and certain employment and management contracts that contain provisions designed to discourage a change of control.

A Shareholders Rights Plan between us and our shareholders effective as of June 27, 2007, modified on June 17, 2008 and reapproved by shareholders on July 13, 2011 and certain employment and management agreements contain provisions that could discourage an acquisition or change of control without our board of directors' approval. Under the Shareholders' Rights Plan, if a shareholder individually or in concert with other shareholders acquires 20% or more of our outstanding common shares without complying with the Shareholders' Rights Plan or without the approval of our board of directors, all holders of record will have a right to receive one common share for each common share owned. We have also entered into agreements with certain key employees and officers that contain severance provisions in the event of a take-over bid. The Shareholders' Rights Plan and the preceding agreements may make it more difficult for a third party to acquire control of us, even if such a change of control is more beneficial to shareholders.

Because we believe that we will be classified as a passive foreign investment company (a "PFIC"), U.S. holders of our common shares may be subject to United States federal income tax consequences that are worse than those that would apply if we were not a PFIC.

Because we believe that we will be classified as a passive foreign investment company, U.S. holders of our common shares may be subject to United States federal income tax consequences that are worse than those that would apply if we were not a PFIC, such as ordinary income treatment plus a charge in lieu of interest upon a sale or disposition of our common shares even if the shares were held as a capital asset. See "Certain United States Federal Income Tax Consequences" at Item 10(E).

Absence of Dividends

We have never declared or paid cash dividends on our common shares and do not anticipate doing so in the foreseeable future. There can be no assurance that our board of directors will ever declare cash dividends, which action is exclusively within its discretion. Investors cannot expect to receive a dividend on our common shares in the foreseeable future, if at all.

Increased Costs and Compliance Risks as a Result of Being a Public Company

Legal, accounting and other expenses associated with public company reporting requirements have increased significantly in the past few years. We anticipate that general and administrative costs associated with regulatory compliance will continue to increase as a result of governance requirements, including requirements under the Sarbanes-Oxley Act of 2002, as well as new rules implemented by the SEC, Canadian Securities Administrators and the TSX. We expect these rules and regulations to significantly increase our legal and financial compliance costs and to make some activities more time consuming and costly. There can be no assurance that we will continue to effectively meet all of the

requirements of these regulations, including Sarbanes-Oxley Section 404 and Canadian National Instrument 52-109 – Certification of Disclosure in Issuer's Annual and Interim Filings ("NI 52-109"). Any failure to effectively implement new or improved internal controls, or to resolve difficulties encountered in their implementation, could harm our operating results, cause us to fail to meet reporting obligations or result in management being required to give a qualified assessment of our internal controls over financial reporting or our independent registered public accounting firm providing an adverse opinion regarding management's assessment. Any such result could cause investors to lose confidence in our reported financial information, which could have a material adverse effect on our share price. We also expect these rules and regulations may make it more difficult and more expensive for us to obtain director and officer liability insurance, and it may be required to accept reduced policy limits and coverage or incur substantially higher costs to obtain the same or similar coverage. As a result, it may be more difficult for us to attract and retain qualified individuals to serve on our board of directors or as executive officers. If we fail to maintain the adequacy of our internal controls, our ability to provide accurate financial statements and comply with the requirements of the Sarbanes-Oxley Act and/or NI 52-109 could be impaired, which could cause our share price to decrease.

ITEM 4. INFORMATION ON THE COMPANY

A. History and Development of the Company

PolyMet Mining Corp. was incorporated under the British Columbia *Companies Act* and continued under the *Business Corporations Act* (British Columbia) in British Columbia, Canada on March 4, 1981, under the name Fleck Resources Ltd., which we changed to PolyMet Mining Corp. on June 10, 1998.

Our principal executive office is situated at 390 – 3600 Lysander Lane, Richmond, B.C V7B 1C3, Canada. Our phone number is (604) 248-0939. Our registered and records office is located at our legal counsel's offices situated at 2500 – 700 West Georgia Street, Vancouver, B.C. V7Y 1B3, Canada. Our operational headquarters are located at P.O. Box 475, 6500 County Road 666, Hoyt Lakes, Minnesota 55750-0475, United States.

We are a reporting issuer in the following Canadian provinces: Alberta, British Columbia, and Ontario. Our common shares have been listed on the Toronto Stock Exchange (TSX) since February 1, 2007 and on the TSX Venture Exchange (TSX-V) from April 13, 1984 to January 31, 2007 under the symbol "POM" and since June 26, 2006, our common shares have been listed on the NYSE Amex under the symbol "PLM".

Our registrar and transfer agent is Computershare Investor Services Inc. of 9th Floor, 100 University Avenue, Toronto, Ontario M5J 2Y1, Canada.

During the years ended January 31, 2012, 2011, and 2010 we made net investments of \$16.137 million, \$16.519 million, and \$17.754 million, respectively to acquire property, advance the environmental review, and perform work following completion of the Definitive Feasibility Study ("DFS") on our NorthMet Project.

All of these expenses were incurred at our NorthMet Project and were funded from the proceeds of equity and convertible debt financings. Since completion of the DFS in September 2006, these expenditures and the Erie Plant acquisition have been capitalized.

B. Business Overview

We are a development stage company engaged in the exploration and development of natural resource properties. Currently our sole mineral property is the NorthMet Project.

In the years ended January 31, 2012, 2011, and 2010, we conducted exploration, development and acquisition activities only and did not conduct any operations that generated revenues. Thus, we rely principally on equity or debt convertible into equity financings to fund our projects and expenditures.

Since 2003, we have focused on commencing commercial production on our NorthMet Project. We have focused our efforts on four main areas:

Acquisition of the Erie Plant. The Erie Plant is a large processing facility and associated infrastructure located approximately six miles west of our NorthMet ore body. On November 15, 2005 and December 20, 2006 we entered into a total of three Contracts for Deed with Cliffs Erie LLC, a subsidiary of Cliffs Natural Resources Inc. (formerly Cleveland Cliffs, Inc.) ("Cliffs"), under which we now own a 100,000 ton-per-day crushing and milling facility, a railroad and railroad access rights connecting the Erie Plant to the NorthMet ore body, tailings facilities, 120 railcars, locomotive fueling and maintenance facilities, water rights and pipelines, large administrative offices on site and approximately 6,000 acres to the east and west of and contiguous to the existing tailing facilities.

Environmental and permitting. To commence commercial production at our NorthMet Project, various regulatory approvals are needed. In October 2005, the Minnesota Department of Natural Resources ("MDNR") published its Environmental Assessment Worksheet Decision Document

establishing the MDNR as the lead state agency and the USACE as the lead federal agency (together the “Lead Agencies”) for preparation of an Environmental Impact Statement (“EIS”) for our NorthMet Project.

In November 2009, the Lead Agencies published the PolyMet Draft EIS, which marked the start of a period for public review and comment that ended on February 3, 2010. During this period, the Lead Agencies held two public meetings and received more than 3,700 submissions containing approximately 22,000 separate comments, including an extensive comment letter from the EPA in its role as reviewer of projects that could impact the environment.

On June 25, 2010 the Lead Agencies announced that they intended to complete the EIS process by preparing a SDEIS that incorporates a proposed land exchange with the USFS Superior National Forest and expands government agency cooperation. The USFS joined the USACE as a federal co-lead agency through the completion of the EIS process. In addition, the EPA has joined the effort as a cooperating agency. The MDNR remains the state co-lead agency.

On October 13, 2010 the USACE and the USFS published a Notice of Intent to complete the SDEIS, which will:

- Supplement and supersede the Draft EIS and respond to concerns identified by the US EPA and other comments on the Draft EIS, and
- Incorporate potential effects from the proposed land exchange between the USFS Superior National Forest and us.

Once the SDEIS is completed, it will be made available for public review prior to preparation of the Final EIS. Completion of the Final EIS and a subsequent Adequacy Decision by the MDNR and Record of Decision by the federal agencies are necessary before the land exchange can occur and various permits required to construct and operate the NorthMet Project can be issued.

Prior to receipt of these permits, we intend to secure production debt financing that would be available upon receipt of key permits, with construction slated to start upon availability of construction finance.

Engineering and feasibility. We retained Bateman Engineering Pty. of Brisbane, Australia (“Bateman”) as the coordinating consultant to prepare a DFS. In September 2006 we reported that the DFS confirmed the economic and technical viability of our NorthMet Project.

Bateman was responsible for completing the process design and detail engineering and cost estimates for the plant and infrastructure. This work was supported by other firms that provided geo-statistical reviews of the ore body, mine planning and scheduling of ore and waste, and assessment of the market for the metals and intermediate products planned to be produced.

Since September 2006 we have completed additional drilling and expanded the reserves. In May 2008 we completed an internal update of the DFS (the “DFS Update”) which contemplates an initial stage in which we would sell concentrate during completion of construction and commissioning of the hydrometallurgical plant that was contemplated in the DFS. This approach has the advantage of staging capital costs so that the hydrometallurgical plant can be funded in part from cash flow from sales of concentrate, and it reduces our reliance on delivery of long lead-time equipment before we start commercial production.

In February 2011 we announced that we plan to build the NorthMet Project in two phases, the first to produce and market concentrates containing copper, nickel, cobalt and precious metals, and the second to process the nickel concentrate through a single autoclave, resulting in production and sale of high grade copper concentrate, value added nickel-cobalt hydroxide, and precious metals precipitate products.

Financing and corporate development. Since 2003 we have raised approximately \$145 million from equity private placement financings and the exercise of warrants issued as part of those financings. We have also issued \$25 million initial principal debentures and have a loan of \$4 million secured by land acquired with proceeds from the loan.

In October 2008, we entered into a strategic partnership with Glencore AG ("Glencore") whereby Glencore agreed (i) to purchase up to \$50 million of our floating rate secured debentures, of which \$25 million has been issued, which are exchangeable into our common shares, and (ii) to purchase all of our production of concentrates, metal, or intermediate products on market terms at the time of delivery, for at least the first five years of production. We also appointed Stephen Rowland, a senior executive at Glencore, to our Board of Directors, and a senior technical representative of Glencore to join our Technical Steering Committee.

\$7.5 million of the debentures were issued in October 2008, \$7.5 million were issued in December 2008, \$5.0 million were issued in June 2009, and \$5 million were issued in August 2009. The final \$25 million debentures were not issued and any commitments in connection with the final \$25 million were cancelled in November 2010. We also issued to Glencore warrants to purchase 6.25 million of our common shares at any time prior to September 30, 2011 at \$5.00 per share if exercised before the NorthMet Project entered into commercial production.

In November 2009, we entered into an agreement with Glencore whereby, in two installments, Glencore purchased \$25 million of our common shares at \$2.65 per share. The first installment of \$10 million closed on November 23, 2009 and the second installment of \$15 million closed on January 26, 2011. We also decreased the exercise price of the warrants issued in October 2008 to \$3.00 per share.

In November 2010, we entered into a further agreement with Glencore whereby:

- Glencore agreed to purchase 15 million of our common shares at \$2.00 per share in three tranches over the subsequent two years.
- Glencore agreed to extend the maturity date of the \$25 million (initial principal) debentures issued to Glencore under the 2008 financing to September 30, 2012.
- We agreed to cancel Glencore's commitment to purchase and our commitment to issue \$25 million debentures that had not been issued under the October 2008 agreement and to cancel the warrants issued as part of the October 2008 agreement and amended in the November 2009 agreement.
- We issued warrants to purchase 3 million of our common shares at \$2.00 per share at any time until December 31, 2015.

On January 17, 2011 and July 15, 2011 Glencore funded the first and second \$10 million tranches of the November 2010 financing agreement and we issued a total of 10 million of our common shares to Glencore. The final \$10 million will be funded and we will issue an additional 5 million common shares to Glencore no later than October 15, 2012.

In December 2011, we entered into a further agreement with Glencore whereby:

- Glencore agreed to purchase 13.333 million common shares at \$1.50 per share.
- We issued warrants to purchase 2.6 million of our common shares at \$1.50 per share at any time until December 31, 2015, subject to mandatory exercise if the 20-day volume weighted average price ("VWAP") of our common shares is equal to or greater than 150% of the exercise price and we provide notice to Glencore that we have received permits necessary to start construction of the North Met Project and availability of senior construction finance, in a form reasonably acceptable to Glencore.
- Glencore agreed to extend the maturity date of the \$25 million initial principal debentures issued to Glencore under the October 2008 transaction to the earlier of i) PolyMet giving Glencore 10 days notice that PolyMet has received permits necessary to start construction of the NorthMet project and availability of senior construction finance, in a form reasonably acceptable to Glencore, and ii) September 30, 2014.

- We amended the terms of the warrants issued in November 2010 to decrease the exercise price from \$2.00 per share to \$1.50 per share and to provide for mandatory exercise of the warrants if the 20-day VWAP of our shares is equal to or greater than 150% the exercise price and we provide notice to Glencore that we have received permits necessary to start construction of the North Met Project and availability of senior construction finance, in a form reasonably acceptable to Glencore.

On June 18, 2011 we closed a loan from the Iron Range Resources and Rehabilitation Board ("IRRRB"), an economic development agency with no regulatory oversight for mine permitting activities. The loan is secured by land acquired with the proceeds of the loan, carries a fixed interest rate of 5% per annum, compounded annually if not paid, and is repayable on the earlier of June 30, 2016 or the date which the related land is exchanged with the USFS. PolyMet issued warrants giving the IRRRB the right to purchase up to 400,000 shares of our common shares at \$2.50 per share at any time until the earlier of June 30, 2016 and one year after permits are received.

C. Organizational Structure

Poly Met Mining, Inc., incorporated in Minnesota, USA on February 16, 1989, is our only material, wholly owned operating subsidiary.

D. Property, Plant and Equipment

Property - NorthMet Project, Minnesota, USA

Our primary mineral property is the NorthMet Project, which comprises the NorthMet copper-nickel-precious metals ore body and the nearby Erie Plant facilities.

In the years ended January 31, 2012, 2011, and 2010, we conducted exploration, development and acquisition activities only and did not conduct any operations.

(a) History

The NorthMet ore body is located immediately south of the eastern end of the historic Mesabi Iron Range in northeastern Minnesota. Mining in the Iron Range dates back to the 1880's when high grade iron ore known as hematite was first mined commercially. During the 1940's and 1950's, with reserves of hematite dwindling, the iron industry began to focus on taconite, a lower-grade iron ore. Eight large crushing, grinding, milling and pelletizing facilities were built by various iron and steel companies to process the taconite, including the Erie Plant that we acquired in November 2005.

In the 1940s, copper and nickel were discovered nearby, following which, in the 1960s, United States Steel Corporation ("US Steel") drilled what is now our NorthMet ore body. US Steel investigated the deposit as a high-grade, underground copper-nickel resource, but considered it to be uneconomic based on its inability to produce separate, clean nickel and copper concentrates with the metallurgical processes available at that time. In addition, prior to the development of the autocatalyst market in the 1970s, there was little market for platinum group metals (PGMs) and there was no economic and reliable method to assay for low grades of these metals.

In 1987, the Minnesota Natural Resources Research Institute ("NRRI") published data suggesting the possibility of a large resource of PGMs in the base of the Duluth Complex. In 1989, we acquired a 20-year renewable mining lease over the property from US Steel and commenced an investigation into the potential for mining and recovery of copper, nickel, and PGMs. We re-assayed pulps and rejects from the previous US Steel drilling to obtain data on the PGMs. Sequentially we entered into joint venture agreements with Nerco and Argosy Mining, which assisted in identifying and quantifying potential PGM values. However, the challenge of producing separate concentrates of saleable copper and nickel remained.

In the mid-90's, we began investigating the use of alternative metallurgical processes, including bio-leaching and pressure oxidation. In 1998 we focused on a hydrometallurgical technology that uses autoclaves, which are vessels operating at high temperature, high pressure, and in an oxygen-enriched environment, to oxidize the sulfidic ores and leach the metals therein. This technology was developed in the 1950s and has been used commercially in the copper, nickel, cobalt, and gold mining industries since the 1980s.

In July 2000, we entered into a joint venture arrangement with North Limited ("North"), a major Australian mining company, to advance the NorthMet project (which did not include the Erie Plant at that time) to commercial production. Under the joint venture arrangement, North had the opportunity to earn an 87.5% interest in the NorthMet project by producing a feasibility study and funding 100% of the total capital costs to develop the project.

In August 2000, Rio Tinto Limited ("Rio Tinto") acquired North. Subsequently, Rio Tinto decided not to proceed with the NorthMet Project and we exercised our 30-day pre-emptive right, under a "change of control" clause, to terminate the joint venture arrangement. As a result, we regained a 100% interest in the NorthMet Project.

Following completion of metallurgical pilot plant work in November 2000, we commissioned a pre-feasibility study on the project that was completed in April 2001. The pre-feasibility study contemplated a 50,000 metric tonne-per-day (55,000 short tpd) operation and anticipated the construction of a new,

stand-alone processing plant to produce copper, nickel and cobalt metals on site. The study found the economics of the NorthMet Project were unacceptably low owing to the capital cost of building a new plant facility combined with low metal prices prevailing at that time. No further work was done until March 2003, when a new management team took over our Company and commenced a detailed review of the project.

The new management team believed that acquisition of the Erie Plant had the potential to substantially reduce the capital cost and to simplify the permitting process which could improve the project economics.

By a Memorandum of Understanding dated December 5, 2003 and an option agreement dated February 14, 2004, we obtained an option (the "Cliffs Option") to acquire certain property, plant, and equipment located near our NorthMet ore body from Cliffs. As consideration for the Cliffs Option, we paid \$500,000 prior to January 31, 2004 and issued to Cliffs 1,000,000 of our common shares on March 30, 2004, valued at \$229,320 to maintain our exclusive rights until June 30, 2006. On September 15, 2005 we reached agreement with Cliffs on the terms for the early exercise of our option and expansion of the assets to be acquired to include 100% ownership of the Erie Plant (the "Asset Purchase Agreement"). Under this agreement we agreed to pay Cliffs \$1 million in cash, 6.2 million of our common shares, and commence quarterly payments of \$250,000 starting on March 31, 2006 for a total of \$2.4 million plus interest at 4% per annum on the outstanding balance. The final payment was made on June 30, 2008.

On November 15, 2005, we consummated the Asset Purchase Agreement and completed the acquisition thereunder.

On September 14, 2006, we entered into an agreement through two separate contracts for deed with Cliffs whereby we would acquire property and associated rights ("Cliffs II.") We closed the transaction on December 20, 2006.

The Erie Plant facility includes land, crushing and milling equipment, extensive spare parts, plant site buildings, real estate, tailings impoundments and workshops, access to extensive mining infrastructure, a railroad connection to the site of the NorthMet ore body, a 120-railcar fleet, locomotive fueling and maintenance facilities, water rights and pipelines, large administrative offices on site and approximately 6,000 acres to the east and west of and contiguous to our existing tailings facilities.

The purchase price for Cliffs II consisted of 2 million of our common shares valued at \$6.16 million and \$15 million in cash to be issued and paid in three tranches, comprising:

- \$1 million in cash, paid at closing;
- \$7 million in cash payable in quarterly installments of \$250,000 commencing December 31, 2006. Interest on the outstanding amount was payable quarterly from December 31, 2006 at the Wall Street Journal Prime Rate, and
- \$7 million in cash payable in quarterly installments of \$250,000 commencing on December 31, 2009 with a balloon payment of any unpaid balance due on December 31, 2011. Interest began to accrue on the outstanding amount beginning on December 31, 2009 and was payable quarterly at the Wall Street Journal Prime Rate.

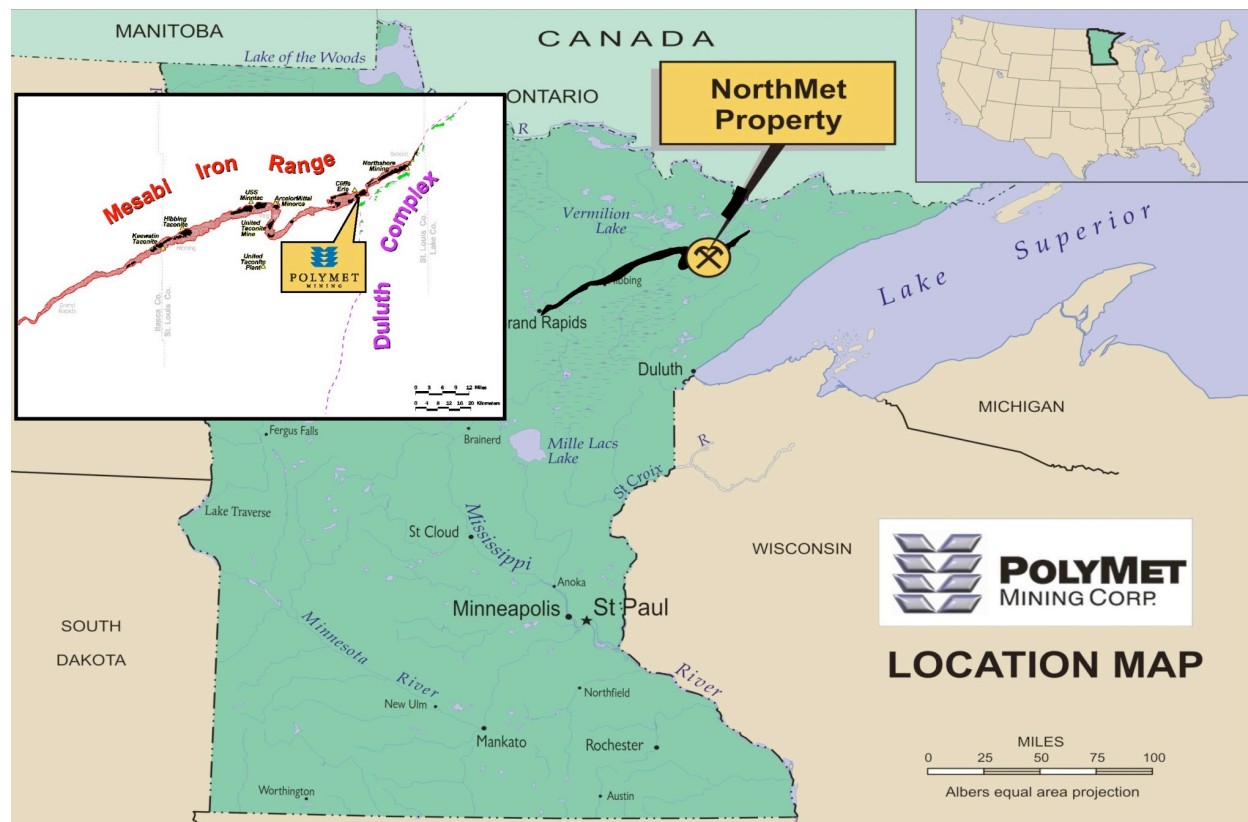
We also assumed certain liabilities associated with the property.

We repaid the outstanding balance of the two \$7 million notes plus accrued interest on December 21, 2011 and therefore, as of January 31, 2012 we have no further obligations to Cliffs other than the assumed environmental liabilities.

Since inception, we have a cumulative deficit of \$81.8 million, much of which has been incurred directly and indirectly in connection with our NorthMet Project. These expenditures supported drilling, sampling, assaying, environmental, metallurgical testing, and the pre-feasibility studies.

The following diagram illustrates the location of the NorthMet Project.

Figure No. 1
NorthMet Project Map



(b) Location / Access / Climate

The NorthMet Project covers a total of approximately 16,700 acres or 25.9 square miles comprising two areas: the NorthMet mine site totaling approximately 4,300 acres or 6.5 square miles of leased mineral rights and the Erie Plant site totaling approximately 12,400 acres or 19.4 square miles of freehold land located approximately six miles west of the mine site. The property is located in St. Louis County in the Mesabi Range District about 60 miles north of Duluth, Minnesota. The NorthMet Project is easily accessible via state and county roads. The surfaced County Highway 666 links the plant to the town of Hoyt Lakes, itself approximately 25 miles east of Virginia, Minnesota which is located on State Highway 53. The mine site is accessible by an all-season gravel road from the plant site and a private railroad crosses the property immediately south of the deposit and runs to the plant site. The plant site is serviced by commercial railroad which connects into the US national and Trans-Canadian railroad systems, as well as a private railroad providing access to port facilities located on Lake Superior. Three high-voltage power lines owned by Minnesota Power supply the plant site and there is ready access to industrial electric power at the mine site.

The northern Minnesota climate is continental, characterized by wide variations in temperature. The temperature in the nearby town of Babbitt averages -14°C (7°F) in January and 19°C (66°F) in July. The average annual precipitation is 28 inches with approximately 30% during the months from November to April and 70% from May through October.

(c) Claims and ownership

(i) NorthMet Leases

Pursuant to two lease agreements, we lease certain lands covering 4,282 acres or 6.5 square miles located in St. Louis County, Minnesota, known as the NorthMet Project:

- Pursuant to an agreement dated January 4, 1989, subsequently amended and assigned, we lease 4,162 acres from RGGGS Land & Minerals Ltd., L.P. ("RGGGS"). During the year ended January 31, 2005, US Steel assigned the lease to RGGGS. The initial term of the renewable lease was 20 years and called for total lease payments of \$1.450 million. We can indefinitely extend the 20-year term by continuing to make \$150,000 annual lease payments on each successive anniversary date. All lease payments have been paid or accrued to January 31, 2012.

We can, at our option, terminate the lease at any time by giving written notice to the lessor not less than 90 days prior to the effective termination. The lease payments are considered advance royalty payments and will be deducted from future production royalties payable to RGGGS, which range from 3% to 5% based on the net smelter return that we receive. Our recovery of the advance royalty payments is subject to the lessor receiving an amount not less than the amount of the annual lease payment due for that year.

- Pursuant to an agreement effective December 1, 2008, we lease 120 acres that are encircled by the RGGGS property from LMC Minerals ("LMC"). The initial term of the renewable lease is 20 years and calls for minimum annual lease payments of \$3,000 on each successive anniversary date until our project commences commercial production, or for the first four years, whichever is the shorter, after which the minimum annual lease payment increases to \$30,000. The initial term may be extended for up to four additional five-year periods on the same terms. All lease payments have been paid to January 31, 2011.

The lease payments are considered advance royalty payments and will be deducted from future production royalties payable to LMC, which range from 3% to 5% based on the net smelter return that we receive. Our recovery of the advance royalty payments is subject to the lessor receiving an amount not less than the amount of the annual lease payment due for that year.

(ii) The Erie Plant

The Erie Plant

As set forth under the Asset Purchase Agreement, we have assumed certain ongoing site-related environmental and reclamation obligations of Cliffs in connection with the Erie Plant. Once we obtain our permit to mine and Cliffs is released from its obligations by certain state agencies, we will be directly obligated to comply with applicable environmental and reclamation obligations. Prior to Cliffs' acquisition of the plant from LTV Steel and prior to our acquisition of the plant from Cliffs, both Cliffs and ourselves undertook environmental assessments and concluded that there were no material liabilities other than the ultimate closure and reclamation of the site. Until operating permits are granted to us, Cliffs remains the "Regulated Party" for such obligations although, as part of the Asset Purchase Agreement, we have indemnified Cliffs for such costs.

The Erie Plant comprises a large crushing, grinding and milling facility that was built by a consortium of steel companies in the mid-1950s and processed low grade iron ore known as taconite that was transported to the facility by railroad from nearby mines. In the mid-1980's, the consortium was consolidated into a single owner – LTV Steel. Pickands-Mather and its successor Cliffs operated the plant on behalf of the owners, processing approximately 100,000 tons per day of taconite ore. The plant was shut down in 2001 when LTV Steel filed for bankruptcy protection. Since then it has been maintained initially by Cliffs and, since November 15, 2005, by us. The plant did not operate during the 12 months ended January 31, 2012.

The plant is located approximately six miles west of our NorthMet ore body, about five miles north-northwest of the town of Hoyt Lakes, itself located about 25 miles west of Virginia, Minnesota. The plant site covers approximately 12,400 acres, or 19.4 square miles, and is powered by electricity from local power lines.

The plant facilities include two rail dump pockets, two primary 60" gyratory crushers, eight secondary 36" gyratory crushers, seven tertiary seven-foot standard cone crushers, 14 seven-foot short-head crushers, 30 mill circuits each comprising one 12'x 14' rod mill and one 12'x 14' ball mill, three 12'x 24' regrind mills, maintenance facilities and spare parts, extensive conveyors, feeders, bins, auxiliary facilities and offices, established infrastructure including a 225 MVA high voltage electrical substation, water supply, roads, tailings basins and rail facilities.

With the completion of Cliffs II, we also own a 120-railcar fleet, locomotive fueling and maintenance facilities, water rights and pipelines, and large administrative offices on site.

Until the plant was closed in 2001, Cliffs had undertaken numerous programs to update and modernize control systems. The plant is generally in good physical condition and was operating at or near full capacity prior to its closure. We are not yet utilizing the Erie Plant but we have examined the plant in detail and have restarted certain pieces of equipment and believe it to be serviceable.

We plan to use approximately one-third of the historic productive capacity to crush and grind material that we expect to mine from the NorthMet deposit. We intend to construct new facilities to recover copper metal, nickel and cobalt hydroxides, and precious metal precipitates.

On January 28, 2010, Cliffs received a notice of intent to sue pursuant to Section 505 of the Clean Water Act on behalf of the Center for Biological Diversity, Save Lake Superior Association and the Indigenous Environmental Network. Pursuant to the notice, these environmental groups intended to file a lawsuit in Federal court for alleged violations by Cliffs Erie of National Pollutant Discharge Elimination System ("NPDES") permits at three separate locations on the Cliffs Erie property.

On April 6, 2010 Cliffs entered a consent decree with the Minnesota Pollution Control Agency (MPCA) under which it is obligated to proceed with both short and long-term mitigation of the alleged violations. As the indemnifying party, we are working closely with Cliffs on fulfillment of Cliffs' obligations under the consent decree. In 2010, Cliffs submitted short-term mitigation plans, which we participated in preparing. Field study activities were completed in 2010 and 2011 and short-term mitigations were initiated in 2011 as outlined in the plans. Long Term Mitigation Plans were submitted to the MPCA in April of 2012. The MPCA is expected to review and respond to those plans by mid 2012.

As of January 31, 2012 we estimate the total indemnification liability (including the additional liabilities associated with the consent decree) to be approximately \$25.8 million and, based on the expected timing of such payments, our cost of capital, and anticipated inflation rates, we made a provision of \$22.8 million in our financial statements at that date under IFRS.

This is our best estimate of the future liability. However, there is substantial uncertainty related to the cost of implementation of the Long Term Mitigation Plan related to uncertainty about applicable water quality standards, the engineering scope and cost of mitigation required to meet those standards, and responsibility for the financial liability. Outcomes that are unfavorable to us could result in material additional liability.

(d) Permitting and Environmental

We commenced the environmental review and permitting process in early 2004. In October 2005, the MDNR published its Environmental Assessment Worksheet Decision Document establishing the MDNR as the lead state agency and the USACE as the lead federal agency (together the "Lead Agencies") for preparation of an EIS for the project. In 2006 these Lead Agencies selected an independent environmental contractor ("the EIS Contractor") to prepare the EIS. The EIS Contractor is Environmental

Resources Management, a leading global provider of environmental, health and safety, risk, and social consulting services. The EIS Contractor team included members with expertise and experience in mining sulfidic ores. Several other government agencies (including the USFS, the Bois Forte Band of Chippewa and the Fond Du Lac Band of Lake Superior Chippewa) joined the EIS preparation team as Cooperating Agencies, which brought their special expertise to the process.

In January 2007, we submitted a Detailed Project Description (“DPD”) to state and federal regulators. The DPD laid out our development plans and proposed environmental safeguards including a mine plan, a wetland mitigation plan, air and water quality monitoring plans and a closure plan with closure estimate. Since then, we have submitted a supplemental DPD as well as more than 100 supporting research studies, including comprehensive mine waste characterization studies, water quality modeling and air quality modeling.

Under state and federal guidelines and regulations, a Draft EIS identifies the environmental impact of a proposed project as well as evaluating alternatives and ways to mitigate potential impacts. We were involved in the process of alternative/mitigation development and had input into the technical and economical feasibility of potential alternatives and mitigations. The EIS Contractor prepared a series of preliminary versions of the Draft EIS that were reviewed and commented on by the Lead Agencies, other governmental agencies, and PolyMet.

In November 2009, the Lead Agencies published the PolyMet Draft EIS with formal notification of publication in the Minnesota Environmental Quality Board (“EQB”) Monitor and the Federal Register, which started a 90-day period for public review and comment, which ended on February 3, 2010. During this period, the lead Agencies held two public meetings – one in the town of Aurora, MN near the project location and one in Blaine, MN in the metropolitan Minneapolis-St. Paul area.

The Lead Agencies received more than 3,700 submissions containing approximately 22,000 separate comments, including an extensive comment letter from the EPA in its role as reviewer of projects that could impact the environment.

On June 25, 2010 the Lead Agencies announced that they intended to complete the EIS process by preparing a Supplemental Draft EIS (“SDEIS”) that incorporates a land exchange proposed with the USFS Superior National Forest land exchange and expands government agency cooperation. The USFS joined the USACE as a federal co-lead agency through the completion of the EIS process. In addition, the EPA has joined the effort as a cooperating agency. The MDNR remains the state co-lead agency.

On October 13, 2010 the USACE and the USFS published a Notice of Intent to complete the SDEIS, which will:

- Supplement and supersede the Draft EIS and respond to concerns identified by the EPA and other comments on the Draft EIS, and
- Incorporate potential effects from the proposed land exchange between the USFS Superior National Forest and us.

Public review of the scope of the land exchange ended on November 29, 2010. The Notice of Intent stated that the proposed land exchange would eliminate conflicts between the United States and private mineral ownership and consolidate land ownership to improve Superior National Forest management effectiveness and public access to federal lands. The proposed exchange is in accordance with Forest Service Strategic Plan Goals to provide and sustain long-term socioeconomic benefits to the American people, conserve open space, and sustain and enhance outdoor recreation activities.

The NorthMet mine site encompasses approximately 2,840 of the 6,650 acres of land proposed for exchange to private ownership; the remaining federal property would improve intermingled and inefficient ownership patterns and eliminate conflicts if minerals development were to expand in the future.

The lands that would be received by the Superior National Forest consist of forest and wetland habitat as well as lake frontage. These lands would enhance public recreation opportunities and complement

existing federal ownership by eliminating or reducing private holdings surrounded by Superior National Forest land.

On February 1, 2012 we reported continued progress toward completion of the SDEIS. ERM, the Lead Agencies' environmental consultant, has completed a significant amount of work on the document, which will comprise nine chapters. The first four chapters, comprising over 400 pages and including more than 100 figures, have been drafted and are being reviewed by the Lead Agencies.

Other important milestones achieved as at February 1, 2012 include:

- Approval of air emission estimates.
- Approval of cumulative visibility, acid deposition, and fiber impact evaluation reports.
- Completion of geotechnical stability modeling with results now under review.
- Completion of direct wetland impact evaluation and wetland mitigation plans, which are now under review.
- Completion of hazardous materials assessment; threatened, endangered and sensitive species analysis; assessments of wildlife and heritage resources; and wetland/floodplain analysis reports for the lands involved in the land exchange, which have been delivered to the USFS for review.
- Delivery by us of updated project documents including the detailed project description, mine plan, reclamation and waste disposal plans, and extensive data packages.

As SDEIS preparation moves into the final stages, the Lead Agencies have completed a detailed assessment of tasks outstanding and the timeline. The key task is completion of detailed environmental modeling, including quality assurance/quality control plans as well as generation, verification, review, and documentation of modeling input data and model assumptions.

Once all aspects of modeling have been completed, the results will be incorporated into a preliminary SDEIS that will be available for review by the Cooperating Agencies (including the EPA). Comments from the Cooperating Agencies will be incorporated as appropriate, which will then be published for public review and comment. A final EIS will incorporate comments, after which a subsequent Adequacy Decision by the MDNR and Record of Decision by the federal co-lead agencies are necessary before the land exchange can occur and various permits required to construct and operate the project can be issued.

A number of permits will need to be issued by the MDNR, the MPCA and the USACE before construction can begin - the major permits are:

U.S. Army Corps of Engineers

- Section 404 Individual Permit for Impacted Wetlands

Minnesota Department of Natural Resources

- Permit to Mine
- Water Appropriations Permit
- Dam Safety Permit
- Wetland Replacement Plan

Minnesota Pollution Control Agency

- National Pollutant Discharge Elimination System (NPDES) Permit (storm water)
- State Disposal System (SDS) Permit
- Air Emissions Permit

As of January 31, 2012, we had spent approximately \$40.3 million on environmental review and permitting activities comprising \$6.5 million expensed prior to October 2006 and \$33.8 million since October 2006.

(e) History of Exploration

Cautionary Note to United States Investors Concerning Estimates of Measured, Indicated and Inferred Resources

This section uses the terms "measured resources", "indicated resources", and "inferred resources". We advise United States investors that while these terms are recognized and required by Canadian regulations (under NI-43-101), the SEC does not recognize them. **United States investors are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted to reserves.** In addition, "inferred resources" have a great amount of uncertainty as to their existence and economic and legal feasibility. It cannot be assumed that all or any part of an Inferred Mineral Resource will ever be upgraded to a higher category. Under Canadian Rules, estimates of Inferred Mineral Resources may not form the basis of Feasibility or Pre-Feasibility Studies, or economic studies except for a Preliminary Assessment as defined under NI 43-101. **United States investors are cautioned not to assume that part or all of an inferred resource exists, or is economically or legally mineable.**

Important Notes and Assumptions Throughout.

1. The terms Mineral Resources and Reserves as used herein conform to the definitions contained in NI 43-101.
2. Reserves are contained within the envelope of Measured & Indicated Mineral Resource. Mineral Resources are not Reserves and do not have demonstrated economic viability.
3. Mineral Resources and Reserves have been calculated using the following metal prices: Copper - \$1.25/lb, Nickel - \$5.60 per pound, Cobalt - \$15.25/lb, Palladium - \$210 per ounce, Platinum - \$800 per ounce and Gold - \$400 per ounce.
4. Base Case economics for the purpose of the Technical Report to NI 43-101 standards are the weighted average of the three-year trailing (60%) and two-year forward (40%) market prices using July 31, 2006 as a reference for the three-year trailing price and average forward prices during July 2006 for forward prices. Specifically, these prices are: Copper - \$2.25/lb, Nickel - \$7.80 per pound, Cobalt - \$16.34/lb, Palladium - \$274 per ounce, Platinum - \$1,040 per ounce and Gold - \$540 per ounce.
5. The copper equivalent grade is calculated by multiplying the grade of each metal by the metal price (in the same units) used in reserve and resource modeling (see note 3) and dividing the product by the copper price.
6. The Net Metal Value (NMV) is calculated by summing the product of the grade of each metal, the metal price (in the same units) used in reserve and resource modeling (see note 3), the expected metal recovery, and the expected payment terms.

Prospectors first discovered copper and nickel near Ely, Minnesota about 20 miles north of NorthMet in the 1940s. Subsequently, the Bear Creek Mining Company conducted a regional exploration program resulting in the discovery of the Babbitt deposit (northeast of NorthMet). US Steel began an exploration program in the Duluth Complex in the late 1960's and over the next few years drilled 112 core holes into the NorthMet property (then called Dunka Road) to an average depth of 1,200 feet. In 1991, Nerco drilled an additional 2 shallow holes.

From 1998 through a winter drill program in 2006/7, we have conducted a series of drilling programs totaling 243 holes for approximately 146,000 feet of core and reverse circulation drilling. These holes, combined with recompilation of all prior work, for a total of 357 diamond and reverse circulation holes aggregating to approximately 280,000 feet, were the basis of our most recent resource and reserve estimates. Since the summer of 2007 we have drilled an additional 80 shallow holes totaling 26,000 feet, which were not incorporated into our 2007 Technical Report under NI 43-101. Total drilling is 437 holes to an average depth of 700 feet.

Mineral Resources and Reserves

Within the overall mineralized envelope defined by these exploration programs, the DFS defined measured and indicated mineral resources above the 500-foot elevation (approximately 1,120 feet below surface.) On August 9, 2007 we reported that measured and indicated mineral resources at the NorthMet Project had increased by 51% to 638 million short tons from the 422 million short tons reported in the DFS. The revised mineral resource estimates are based on the same cut-off grades used in the DFS – namely a Net Metal Value (“NMV”) of \$7.42 per ton, reflecting mine planning at a copper price of \$1.25 per pound and a nickel price of \$5.60 per pound – see notes to the following table.

The increase in mineral resources reflects two changes:

- Data from the calendar 2007 drill program which confirmed the continuity of the main mineralized zone and the size of the Magenta Zone, which was extended down dip and to the west. These changes contributed 149 million short tons to the increase in measured and indicated mineral resources.
- Extension of the overall mineral envelope to approximately 1,620 feet below surface (0' – elevation), compared with the prior cutoff at approximately 1,120 feet below surface (500' – elevation). This change contributed 67 million short tons to the increase in measured and indicated mineral resources.

As a result, measured and indicated mineral resources have increased by 216 million short tons to 638 million short tons and inferred mineral resources have been expanded to 252 million short tons from 121 million short tons – all on the DFS cut-off grade. Details of the mineral resources are set out in the following table.

Updated Mineral Resources compared with DFS

	Short Tons (million)	Copper (%)	Nickel (%)	Cobalt (%)	Precious Metals (oz/st) (g/mt)	
Updated Mineral Resource Estimate						
Measured (M)	187.0	0.29	0.08	0.01	0.010	0.359
Indicated (I)	451.1	0.26	0.08	0.01	0.009	0.325
Measured & Indicated (M&I)	638.2	0.27	0.08	0.01	0.010	0.334
Inferred	251.6	0.28	0.08	0.01	0.011	0.385
DFS Mineral Resource Estimate						
Measured (M)	133.7	0.30	0.09	0.01	0.011	0.371
Indicated (I)	288.4	0.27	0.08	0.01	0.010	0.330
Measured & Indicated (M&I)	422.1	0.28	0.08	0.01	0.010	0.343
Inferred	120.6	0.25	0.07	0.01	0.009	0.315
Change in M&I from DFS to Current						
Infill drilling	149.3					
Extension to 0' elevation from 500' elevation	66.7					
Total change	216.1					

1. Mineral resources have been calculated using the following metal prices: Copper - \$1.25/lb, Nickel - \$5.60 per pound, Cobalt - \$15.25 per pound, Palladium - \$210 per ounce, Platinum - \$800 per ounce and Gold - \$400 per ounce.
2. The NMV is calculated by summing the product of the grade of each metal, the metal price (in the same units) used in resource modeling, the expected metal recovery, and the expected payment terms as set out in the DFS.

The resource estimate update was completed by a team from the Toronto office of Wardrop Engineering working closely with PolyMet's chief geologist, at the time, Richard Patelke. A NI 43-101 compliant report describing this increase was issued in September 2007 and has been filed on PolyMet's website

(www.polymetmining.com) and on SEDAR at www.sedar.com. Pierre Desautels of Wardrop and Richard Patelke of PolyMet are the Qualified Persons for this report.

On September 26, 2007 PolyMet reported that proven and probable mineable reserves at the NorthMet Project had increased by 51% to 275 million short tons from the 182 million short tons reported in the DFS.

These reserves are constrained to mineable blocks associated with material contained in the measured and indicated resource blocks in the DFS for which detailed mining cost estimates, infrastructure planning, and waste rock stockpile locations were prepared as part of a larger study supporting the DFS. It should be noted that the inferred resources were not included in the DFS or in this interim reserve update.

In conjunction with this increase in reserves, the strip (waste:ore) ratio for the revised mine plan declined to 1.46:1 from 1.66:1.

Updated Reserves compared with DFS

	Short Tons (millions)	Copper (%)	Nickel (%)	Cobalt (%)	Precious Metals (oz/st)	(g/mt)
Updated Reserve Estimate						
Proven	118.1	0.30	0.09	0.008	0.011	0.368
Probable	156.5	0.27	0.08	0.008	0.010	0.327
Proven and Probable	274.7	0.28	0.08	0.008	0.010	0.337
Waste	401.2					
Strip Ratio	1.46					
DFS						
Proven	80.4	0.32	0.09	0.008	0.012	0.406
Probable	101.3	0.30	0.08	0.007	0.011	0.385
Proven and Probable	181.7	0.31	0.08	0.008	0.012	0.395
Waste	302.3					
Strip Ratio	1.66					

1. The terms Mineral Resources and Reserves as used herein conform to the definitions contained in NI 43-101.
2. Mineral Resources and Reserves have been calculated using the following metal prices: Copper - \$1.25/lb, Nickel - \$5.60 per pound, Cobalt - \$15.25/lb, Palladium - \$210 per ounce, Platinum - \$800 per ounce and Gold - \$400 per ounce.

The reserve estimate update was completed by a team from the Toronto office of Wardrop Engineering working closely with our team of Don Hunter and Richard Patelke. Gordon Zurowski of Wardrop and Don Hunter of PolyMet were the Qualified Persons.

(f) Geology and Mineralization

The geology of northeastern Minnesota is predominantly Precambrian in age. Approximately 1.1 billion years ago, mid-continent rifting resulted in mafic volcanism and associated intrusions along a portion of the Midcontinent Rift System, which extends from Ohio, through the Lake Superior region to Kansas. The Midcontinent Rift consists of three parts: thick lava flows, intrusive rock and overlying sedimentary rock. There are three major intrusive complexes: the Coldwell Complex of Ontario, the Mellen Complex along the south shore of Lake Superior and the Duluth Complex along the north shore.

The Duluth Complex hosts the NorthMet mineralization. The Complex extends in an arcuate belt from Duluth to the northeastern tip of Minnesota. Emplacement of the intrusion appears to have been along a system of northeast-trending normal faults that form half-grabens stepping down to the southeast. The magma was intruded as sheet-like bodies along the contact between the Early Proterozoic sedimentary rocks of the Animikie Group and the mafic lava flows of the North Shore Volcanic Group.

The Duluth Complex is represented by the Partridge River intrusion which overlays the Biwabik Iron Formation – the Partridge River intrusion is locally sub-divided into seven troctolitic units:

- Unit 7 and Unit 6 – texturally homogeneous plagioclase-rich troctolite, each with a persistent ultramafic base. Units 6 and 7 are each about 400 ft. thick.
- Unit 5 – coarse grained anorthositic troctolite (300 ft.) grading down to Unit 4.
- Unit 4 – homogeneous augite troctolite and troctolite, with a less persistent ultramafic horizon. The contact between Unit 4 and Unit 5 is difficult to establish and the two units may actually be a single unit.
- Unit 3 – the most easily recognized unit because of its mottled appearance due to olivine oikocrysts. It is fine grained troctolitic anorthosite to anorthositic troctolite. Average thickness is 250 ft. but locally can be up to 500 ft.
- Unit 2 – homogeneous troctolite with abundant ultramafic units and a generally persistent basal ultramafic. This unit shows the most variation in thickness and may be locally absent. Units 2 & 3 are modeled as a single package for resource estimation.
- Unit 1 – the most heterogeneous unit, both texturally and compositionally. Grain size is generally coarser at the top of the unit and fines downward. The unit contains abundant inclusions of the footwall rock and is noritic towards the base. This is the main sulfide mineral bearing unit. Two internal ultramafic layers are generally present. Unit 1 is probably the result of multiple pulses of magma injection. Average thickness is about 450 ft.

The general trend of the sedimentary rocks at the base of the NorthMet deposit is striking east-northeast and to dipping to the southeast about 15-25°, and the Partridge River intrusion appears to follow this general trend.

The majority of the rock at NorthMet is unaltered, with a minor alteration found along fractures and micro-fractures, consisting of serpentine, chlorite and magnetite replacing olivine, uraltite and biotite replacing pyroxene, and saussurite and sericite replacing plagioclase. Sulfide mineralization does not appear to be directly related to the alteration.

The metals of interest at NorthMet are copper, nickel, cobalt, platinum, palladium, gold and lesser amounts of rhodium and ruthenium. In general, the metals are positively correlated with copper mineralization, cobalt being the main exception. Unit 1 mineralization is found throughout the deposit. A less extensive mineralized zone is found in Units 4, 5, and 6 in the western part of the deposit, it is copper-rich relative to sulfur, and moderately enriched in PGMs.

Sulfide mineralization consists of chalcopyrite, cubanite, pyrrhotite and pentlandite with minor bornite, violarite, pyrite, sphalerite, galena, talnakhite, mackinawite and valleriite. Sulfide minerals occur mainly as blebs interstitial with plagioclase, olivine and augite grains, but also occur within plagioclase and augite grains, as intergrowths with silicates, or as fine veinlets. The percentage of sulfides varies from trace to about 5%. Palladium, platinum and gold are associated with the sulfides.

The NorthMet deposit has been identified over a length of approximately 2.5 miles and has been found to a depth of more than 2,600 feet. It is covered by a thin layer of glacial till but otherwise reaches to the surface at the northern edge.

(g) Development Plans

Our development plans were set out in our DFS prepared by Bateman in September 2006. This contemplated the development of a new open pit mine at our NorthMet ore body, using rail infrastructure we acquired as part of Cliffs II to transport approximately 32,000 tons of ore per day from the mine site to our Erie Plant, where we would use our existing facilities to crush and mill the rock. The finely ground

material would then pass to a new flotation circuit with waste material sent to existing waste tailings facilities and the concentrate being passed to a new hydrometallurgical plant that we plan to build at the Erie Plant site.

We believe that we have completed exploration work required for the initial phases of production at NorthMet, however, we may need to conduct further in-fill drilling during the anticipated life of the project. Since publication of the DFS, we have recognized the commercial potential to sell concentrates during the construction and commissioning of the new hydrometallurgical facilities.

DFS Update

On May 20, 2008 we reported revised plans and cost estimates for construction and operating costs. These revised plans included:

- the sale of concentrate during the construction and commissioning of new metallurgical facilities resulting in a shorter pre-production construction period and reduced capital costs prior to first revenues (\$312 million versus \$380 million) despite the inclusion of an estimated \$65 million of additional measures to protect the environment;
- the new metallurgical facilities to be constructed during initial production and sales of concentrate. We anticipate that much of the additional \$290 million of capital costs, including \$20 million of additional environmental measures, will be largely funded from cash flow from initial operations;
- mine plans (based on copper at \$1.25 per pound) reflect the increase in reserves and decrease in stripping ratio reported on September 26, 2007, the use of 240-ton trucks, and owner versus contract mine operations, and
- \$77 million of mining equipment, which was assumed to be provided by a mining contractor in the DFS has been incorporated as an operating lease in updated operating costs.

On February 2, 2011 we reported a further refinement to the development plan whereby we propose to build the project in two phases:

- Phase I: produce and market concentrates containing copper, nickel, cobalt and precious metals, and
- Phase II: process the nickel concentrate through a single autoclave, resulting in production and sale of high grade copper concentrate, value added nickel-cobalt hydroxide, and precious metals precipitate products.

The changes reflect continued metallurgical process and other project improvements as well as improved environmental controls that are being incorporated into the SDEIS. The analysis is based on likely metal market conditions. The advantages, compared with the earlier plan, include a better return on capital investment, reduced financial risk, lower energy consumption, and reduced waste disposal and emissions at site.

Approximately \$127 million of the total \$602 million in total capital costs, and of the \$290 million capital costs for the larger scale metallurgical facilities described in the 2008 DFS Update was attributed to the second autoclave and the copper circuit.

We plan to provide a detailed project update when the project development plans now being analyzed in the SDEIS are finalized. This detailed project update will include revised mine plans, process and project improvements, and will incorporate the latest environmental controls.

Saleable Products

The DFS describes three products from NorthMet. During construction and commissioning of the hydrometallurgical plant, we anticipate that we will sell separate copper and nickel concentrates. Once the smaller-scale hydrometallurgical plant is operational, our long term products will comprise copper concentrate, a mixed hydroxide of nickel and cobalt that will be shipped to a third-party processor to produce nickel and cobalt metals, and a precious metals precipitate that will be shipped to a third-party refiner for production of palladium, platinum and gold.

On September 4, 2008 we announced that we had reached an agreement with Glencore whereby Glencore would purchase our production of concentrates, metals, or intermediate products at prevailing market terms at the time of delivery for at least the first 5 years of production. We executed the agreement on October 31, 2008 as part of a strategic alliance between us and Glencore.

Capital Costs

Our May 2008 DFS Update set out that, on a like-for-like basis (excluding scope changes), the total capital cost had increased to \$516.8 million. This increase reflects both cost inflation and design scope changes since the DFS, including facilities needed to ship concentrate during the construction and commissioning of the new hydrometallurgical plant. This staged approach shortens the initial construction period, makes the project less sensitive to the delivery schedule for long lead time equipment such as autoclave vessels, and means that we can commence operations of the mine, the existing crushing and milling plant, the existing tailings disposal facilities, and the new flotation circuit, before starting the new hydrometallurgical plant.

In addition to these scope changes and the effect of inflation, we anticipate spending an additional \$85.1 million on measures to protect the environment, over and above the measures contemplated in the DFS. \$76.6 million for mining equipment that was assumed to be provided by a mining contract in the DFS has been incorporated as an operating lease in updated operating costs.

May 2008 DFS Update Capital Costs (US dollars, millions)

	Full Project	<i>Change from DFS</i>	Initial Concentrate Sales
Definitive Feasibility Study	379.8		138.7
Escalation and other scope changes	137.0	36%	108.9
Total	516.8		247.6
Environmental measures	85.1		64.7
Total change	222.1	58%	173.6
TOTAL	601.9		312.3

In February 2011 we announced that we had simplified the metallurgical process whereby we plan to build one hydromet circuit to process nickel concentrate, and continue producing and marketing copper concentrate over the long term. This revised process eliminates the planned copper solvent-extraction/electro-winning circuit. These elements represented approximately \$127 million of the total \$602 million capital costs, but have no effect on the capital cost for the concentrates-only phase of the project.

May 2008 DFS Update Operating Plans and Costs

The overall mining and operating plan remains the same as that defined in the DFS and which forms the basis of the plan being analyzed in the environmental impact statement. We intend to mine 32,000 tons of ore per day for an operating life of twenty years, processing a total of 224 million tons of ore. The mine plan continues to be based on the following metal prices: copper - \$1.25/lb, nickel - \$5.60 per pound, cobalt - \$15.25/lb, palladium - \$210 per ounce, platinum - \$800 per ounce, and gold - \$400 per ounce.

Operating costs per ton of ore processed have increased to \$13.33 from \$11.02 in the DFS reflecting higher fuel, mine equipment, and other consumable costs, as well as general inflation. The cost of mining and delivering ore to the plant is now estimated at \$4.31 per ton compared with \$3.80 per ton in the DFS. The increase in mining costs has been partially offset by the lower strip ratio, larger mining equipment, and owner versus contractor operation.

The economic analysis is based on SEC-reserve standards using prices at the time, namely the three-year trailing average at April 30, 2008. This price deck is: copper - \$2.90/lb, nickel - \$12.20/lb, cobalt - \$23.50/lb, palladium - \$320/oz, platinum - \$1,230/oz, and gold - \$635/oz. While these prices are

somewhat higher than those used on the economic analysis in the DFS, the price are slightly below the three-year average at the end of our fiscal 2009 year, namely: copper - \$3.13/lb, nickel - \$12.45/lb, cobalt - \$27.34/lb, palladium - \$342/oz, platinum - \$1,343/oz, and gold - \$733/oz.

The DFS Update prices translate into copper cash costs of \$1.05 per pound using a co-product basis to calculate costs, compared with the DFS estimate of \$0.81 per pound. Taking revenues from the other metals as a deduction against costs, the co-product basis shows a cost of \$(0.28) per pound compared with \$0.06 per pound in the DFS.

We plan to further update the DFS during the course of our current fiscal year to reflect all project changes that are being incorporated into the SDEIS.

Economic Summary - May 2008 DFS Update Highlights

Key economic metrics include earnings before interest, tax, depreciation, and amortization (EBITDA) which is projected to increase to \$217.3 million on average over the first five years of operations from \$175.3 million estimated in the DFS. The net present value of future cash flow (after tax) discounted at 7.5% is estimated to be \$649.4 million compared with \$595.4 million in the DFS, and the after tax internal rate of return is now estimated at 30.6% compared with 26.7% in the DFS. The table below also sets out the affect on EBITDA of a 10% change in each metal price.

		Update May-08	DFS Sep-06
Operating plan			
Proven and probable reserves	million t	274.7	181.7
Ore mined - life of operation	million t	224.0	181.7
Overburden removed (capitalized under site preparation)	million t	18.5	-
Waste	million t	285.3	302.3
Operating costs per ton processed			
Mining and delivery to plant	\$/t	4.31	3.80
Processing	\$/t	8.07	6.75
G&A	\$/t	0.94	0.46
Total	\$/t	13.33	11.02
Metal price assumptions (SEC-standard)			
Copper	\$/lb	2.90	2.25
Nickel	\$/lb	12.20	7.80
Cobalt	\$/lb	23.50	16.34
Palladium	\$/oz	320	274
Platinum	\$/oz	1,230	1,040
Gold	\$/oz	635	540
Economic summary			
Annual earnings before interest, tax, depreciation and amortization (EBITDA) - average first five years	\$ million	217.3	175.3
Net present value of future after tax cash flow discounted at 7.5%	\$ million	649.4	595.4
Internal rate of return (after tax)		30.6%	26.7%
Sensitivity: 10% ± price = \$Δ million in EBITDA			
Copper	\$ million	18.6	15.7
Nickel	\$ million	13.3	9.3
Cobalt	\$ million	0.9	0.9
Palladium	\$ million	1.7	2.0
Platinum	\$ million	1.7	2.1
Gold	\$ million	0.3	0.5
Copper costs			
cash - co-product method	\$/lb	1.05	0.81
cash - by-product method	\$/lb	(0.28)	0.06

(h) Regulations and Government Rules

The mining industry has been subject to increasing government controls and regulations in recent years. We have obtained all necessary permits for exploration work performed to date and anticipate no material problems obtaining the necessary permits to proceed with further development.

ITEM 4A. UNRESOLVED STAFF COMMENTS

None.

ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

(a) Operating Results

This discussion and analysis should be read in conjunction with our consolidated financial statements. Our functional currency is the United States dollar and our financial statements are prepared in accordance with IFRS as issued by the IASB, effective with the Company's transition to IFRS on February 1, 2011. Previously, the Company's consolidated financial statements were prepared in accordance with CGAAP. Fiscal 2010 income statement information is presented in accordance with CGAAP and may not be appropriate as a comparative basis. Material measurement differences between CGAAP and accounting principles in the United States, applicable to the Company, were described in the Company's previous consolidated financial statements.

Summary of Events During the Fiscal Year Ended January 31, 2012

During the year ended January 31, 2012, and through the date of the filing of this Annual Report, we continued to advance our NorthMet Project including the activities noted below.

On February 2, 2011 we announced that we had simplified the proposed metallurgical process and now plan to build the project in two phases:

- Phase I: produce and market concentrates containing copper, nickel, cobalt and precious metals, and
- Phase II: process the nickel concentrate through a single autoclave, resulting in production and sale of high grade copper concentrate, value added nickel-cobalt hydroxide, and precious metals precipitate products.

Previous plans included a second autoclave and a copper solvent extraction/electro-winning ("SX-EW") circuit to produce copper metal along with value added nickel-cobalt hydroxide and precious metals precipitate products. The changes reflect continued metallurgical process and other project improvements as well as improved environmental controls that are being incorporated into the SDEIS. The advantages, compared with the earlier plan, include a better return on capital investment, reduced financial risk, lower energy consumption, and reduced waste disposal and emissions at site. Approximately \$127 million of the total \$602 million capital costs estimated in the May 2008 DFS Update will not be incurred in this revised plan.

On March 10, 2011 we appointed Alan R. (Al) Hodnik and Michael M. (Mike) Sill to our Board of Directors.

On April 15, 2011 we reported that the Company and the Lead Agencies expect to finalize detailed work plans for the SDEIS by May 2011. The detailed project, which includes the simplified metallurgical process and reduction in capital costs that we announced on February 2, 2011, will then be modeled to predict environmental impacts of the project. The third party contractor hired by the lead agencies will then prepare a preliminary supplemental draft Environmental Impact Statement, which will be reviewed by the Lead Agencies, cooperating agencies (including the US Environmental Protection Agency and tribal governments) and ourselves. Once that review process has been completed, the SDEIS will be finalized for publication and public comment.

On April 15, 2011 the Board of the Iron Range Resources and Rehabilitation Board ("IRRRB") reapproved a secured loan to our subsidiary, Poly Met Mining, Inc. of up to \$4 million. The loan closed on June 28, 2011, is secured by the land acquired, carries a fixed interest rate of 5% per annum, compounded annually if not paid, and is repayable on the earlier of June 30, 2016 or the date which the related land is exchanged with the USFS. PolyMet issued warrants giving the IRRRB the right to purchase up to

400,000 of our shares at \$2.50 per share at any time until the earlier of June 30, 2016 and one year after permits are received.

On July 15, 2011 the Company sold to Glencore 5 million common shares at \$2.00 per share pursuant to the November 2010 private placement agreement. In a separate transaction, Glencore acquired 9.2 million of our common shares from Cliffs, representing that company's entire holding of our common shares.

On September 19, 2011 we reported that completion of the SDEIS was taking longer than had been anticipated due to the time the Lead Agencies were spending receiving and considering input from Cooperating Agencies during the planning process, an important step in producing an adequate and defensible SDEIS. In addition, some time was lost because of the Minnesota state government shutdown in July.

We also announced that the Governor of Minnesota had announced important strengthening of the state's management of the environmental review and permitting process for mining projects, comprising two elements: creation of a Mining Coordinator position to oversee and coordinate the environmental review and permitting process for mining projects, and creation of a Mining Sub-Cabinet comprised of the Commissioners of the DNR, the MPCA, the Department of Employment and Economic Development ("DEED"), and the IRRRB.

On December 6, 2011 we sold to Glencore 13,333,333 common shares at \$1.50 per share and issued warrants to purchase 2,600,000 of our common shares at \$1.50 per share at any time until December 31, 2015, subject to mandatory exercise if the 20-day volume weighted average price of our shares is equal to or greater than 150% the exercise price and we provide notice to Glencore that we have received permits necessary to start construction of the North Met Project and availability of senior construction finance, in a form reasonably acceptable to Glencore. Approximately \$7.0 million was used to repay all outstanding notes payable to Cliffs.

On December 6, 2011 the Company and Glencore also amended some of the existing financing agreements comprising:

- The maturity date of the Tranche A-D debentures (collectively, the "Issued Debentures") was extended from September 30, 2012 to the earlier of i) us giving Glencore 10 days notice that we have received permits necessary to start construction of the NorthMet project and availability of senior construction finance, in a form reasonably acceptable to Glencore (the "Early Maturity Event"), and ii) September 30, 2014.
- Upon occurrence of the Early Maturity Event, the initial principal and capitalized interest will be exchanged into common shares of PolyMet at \$1.50 per share. The Issued Debentures were issued in four tranches (Tranches A-D) between October 2008 and September 2009.
- The warrants issued to Glencore in November 2010 (the "2010 Warrants") have been amended such that Glencore has the right to purchase 3 million of our common shares at \$1.50 per share at any time until December 31, 2015, subject to mandatory exercise if the 20-day volume weighted average price of our shares is equal to or greater than 150% the exercise price and we provide notice to Glencore that we have received permits necessary to start construction of the NorthMet Project and availability of senior construction finance, in a form reasonably acceptable to Glencore.

The final tranche of the 2010 private placement, comprising the sale of 5 million common shares at \$2.00 per share no later than October 15, 2012 is unaffected by the amendments to the financing agreements, as are the off take and marketing agreements whereby Glencore will market all of PolyMet's products for a minimum of five years from the start of commercial production at NorthMet.

Summary of Operating Results

As of January 31, 2012, we operated in one segment, the exploration and development of the base and precious metals at our NorthMet Project. Head office comprises general and administrative costs, share

based compensation expense, financing expenses, foreign exchange interest income, assets, purchase of property, plant and equipment and amortization reported by the Canadian head office. 2010 operating loss information is presented in accordance with CGAAP and may not be appropriate as a comparative basis.

		NorthMet Project (\$000's)		Head Office (\$000's)		Consolidated (\$000's)
2012						
Segment operating loss	\$	1,025	\$	2,020	\$	3,045
Identifiable assets	\$	173,336	\$	16,235	\$	189,571
2011						
Segment operating loss	\$	1,631	\$	5,031	\$	6,662
Identifiable assets	\$	147,726	\$	9,010	\$	156,736
2010						
Segment operating loss	\$	892	\$	8,131	\$	9,023
Identifiable assets	\$	118,257	\$	21,391	\$	139,648

On November 12, 2010, we announced that we had renegotiated our debenture financing with Glencore. The agreed amendments to the debenture financing are as follows:

- The maturity date, and therefore accounting for accretion, of the Issued Debentures was extended from September 30, 2011 to September 30, 2012. The Issued Debentures were issued in four tranches between October 2008 and September 2009. The total initial principal of the Issued Debentures is \$25 million with \$4.018 million of accrued interest as of January 31, 2012. The amended Issued Debentures were exchangeable into our common shares at \$4.00 per share.
- Cancellation of Glencore's commitment to purchase, and our commitment to issue, \$25 million of Tranche E Debentures which were to be issued upon publication of the Final Environmental Impact Statement, receipt of a term sheet for construction financing, and other customary conditions.
- Cancellation of warrants to purchase 6.25 million of our common shares issued in October 2008 and amended in November 2009.
- Issuance of warrants to purchase 3 million of our common shares at \$2.00 at any time until December 31, 2015.

On November 12, 2010, we announced that we had entered into a definitive agreement with Glencore to sell in a private placement 15 million common shares at \$2.00 per share for gross proceeds of \$30 million, before deducting estimated offering expenses. Completion of the sale of these shares and funding are expected to occur in the following three tranches subject, in each case, to certain closing conditions:

- Tranche 1 of \$10 million closed on January 17, 2011;
- Tranche 2 of \$10 million closed on July 15, 2011, and
- Tranche 3 of \$10 million will close no later than October 15, 2012.

Glencore has a right of first refusal to provide all material financings, subject to regulatory approval, if it owns 10% or more of our issued and outstanding shares and, if it owns more than 5% of our issued and outstanding shares, Glencore has the right to participate in any equity-related financing to maintain its partially diluted ownership interest.

In accordance with IFRS, the November 2010 transactions, whereby our existing convertible debt at that date with a book value of \$26.546 million was deemed to have been extinguished and reissued, all of the costs associated with the transaction have been recorded as a non-cash expense of \$2.931 million

Year ended January 31, 2012 compared with the year ended January 31, 2011

Overall. Our focus for the fiscal year ended January 31, 2012 was to provide the Lead Agencies with input into the SDEIS and permit work at our NorthMet Project and to obtain additional financing.

Loss for the year. During the year ended January 31, 2012, we incurred a loss of \$3.045 million (\$0.02 loss per share) compared to a loss of \$6.662 million (\$0.04 loss per share) in 2011. The decrease in the net loss for the current year was primarily attributable to:

- \$2.931 million non-cash loss on refinancing of convertible debt during the prior year;
- our decision, in the prior year, to review alternatives for construction financing and not to renew our agreement with BNP Paribas Loan Services (which was to advise and assist us in all aspects of preparation for construction finance) which expired on July 31, 2010. As such, \$1.830 million, \$1.197 million of which was non-cash related to the fair value of warrants issued, recorded as a deferred financing cost asset was written off the consolidated statement of loss in the prior year, and
- a gain of \$72,000 on assets held for sales in the current year (January 31, 2011 – loss of \$520,000).

These items were partially offset by:

- an increase in share based compensation in the current year period to \$625,000 compared to a recovery in the prior year period of \$119,000 including \$212,000 (January 31, 2011 – nil) relating to board and other management changes;
- director's fees and expenses of \$248,000 (January 31, 2011 - nil);
- a non-cash future income tax recovery related to expiration of share purchase warrants previously issued of \$657,000 (January 31, 2011 – \$1,390,000), and
- an increase in professional fees to \$740,000 (prior year period - \$365,000) due to increased corporate activities.

Year ended January 31, 2011 compared with the year ended January 31, 2010

Overall. Our focus for the fiscal year ended January 31, 2011 was to provide the Lead Agencies with input into the SDEIS and permit work at our NorthMet Project, obtain additional financing and to continue to develop the NorthMet Project including updating the mineral reserves and mineral resources estimates and preparing for construction.

Loss for the year. 2010 operating loss information is presented in accordance with CGAAP and may not be appropriate as a comparative basis. During the year ended January 31, 2011, we incurred a loss of \$6.662 million (\$0.04 loss per share) compared to a loss of \$9.023 million (\$0.06 loss per share) in 2010. The decrease in the net loss for the period was primarily attributable to:

- A non-cash future income tax recovery related to expiration of share purchase warrants previously issued of \$1,390,000 (January 31, 2010 – \$nil);
- A non-cash reversal of previously recorded stock-based compensation costs relating to board and other management changes resulting in a credit of \$119,000 in the current year (January 31, 2010 – expense of \$915,000);

- A non-cash charge of \$4.920 million for the amendment of share purchase warrants in the prior year period (current year period - \$nil), and
- Investor relations and financing expenses of \$420,000 due to the filing of an F-3 registration statement during the prior year period (current year period - \$118,000).

These items were partially offset by the non-cash costs associated with extending the term of our debentures by a year, the fair value of the amendments to the Glencore warrants, which resulted in a non-cash charge of \$2.931 million to our income statement. A further offset to the decrease in reported net loss derived from our decision to review alternatives for construction financing and not to renew our agreement with BNP Paribas Loan Services, which agreement was to advise and assist us in all aspects of preparation for construction finance, which expired on July 31, 2010. As such, the \$1.830 million, \$1.197 million of which was non-cash related to the fair value of warrants issued, recorded as a deferred financing cost asset was written off the consolidated statement of loss in the current year. In addition, we recorded a loss of \$520,000 in the current year period as a result of our decision to reclassify an asset as held for sale and write-down its carrying value to fair value less cost to sell.

(b) Liquidity And Capital Resources

Financing Activities

On November 12, 2010, we entered into an agreement with Glencore whereby Glencore agreed to purchase 15 million of our common shares at \$2.00 per share in three tranches to occur no later than certain agreed dates, and according to our needs based on a budget to be agreed. The first two tranches of 5 million shares for gross proceeds of \$10 million were funded on January 17, 2010 and July 15, 2011. The remaining tranche, for gross proceeds of \$10 million, will close on or before October 15, 2012. Transaction costs for the first tranche totaled \$106,000.

On November 24, 2009 we closed the first tranche of an equity financing with Glencore for 3,773,585 of our common shares at \$2.65 per share for gross proceeds of \$10 million. On January 26, 2010, we closed the second tranche of the equity financing with Glencore of an additional 5,660,377 common shares at \$2.65 per common share for gross proceeds of \$15 million. Transactions costs for these two financings totaled \$499,000.

During the year ended January 31, 2011 we issued 845,000 common shares (prior year period – 775,000) upon exercise of options for proceeds of \$808,000 (prior year period - \$477,000) and nil common shares (prior year period 167,954) upon exercise of share warrants for proceeds of \$nil (prior year period - \$494,000).

On August 27, 2009, we announced that we had filed a universal shelf registration on Form F-3 with the SEC. This universal shelf registration allows us to have the option to offer and sell, from time to time in one or more offerings, up to \$500 million of our debt securities, common shares, warrants and units.

On October 31, 2008, we entered into a financing with Glencore for an aggregate of \$50 million floating rate secured debentures due on September 30, 2011 issued by PolyMet US and guaranteed by the Company. The debentures bear interest at 12-month US dollar LIBOR plus 4%. Interest is payable in cash or by increasing the principal amount of the Debentures, at Glencore's option. The debentures are secured by all of our assets. The debentures were exchangeable into our common shares at Glencore's option at \$4.00 per share.

On October 31, 2008, we issued to Glencore warrants to purchase 6.25 million our common shares at \$5.00 if exercised before the NorthMet Project produced a total of 20,000 metric tonnes of concentrate, or \$6.00 thereafter.

On November 17, 2009, we agreed to modify certain terms of the above transaction. Under the new terms the warrants entitled Glencore to purchase 6.25 million of our common shares at \$3.00 and expired on September 30, 2011. The incremental \$158,000 increase in the fair value of the warrants due to the warrant exchange was debited to warrant amendment expense and credited to contributed surplus.

Separately in November 2009, we agreed to modify the terms of the final \$25 million Tranche E of the \$50 million Debenture with Glencore such that Tranche E, if drawn, could be exchanged at \$2.65 per share.

On November 12, 2010, we announced that we had agreed upon additional modification of certain terms of the above transaction:

- the maturity date of the Debentures was extended from September 30, 2011 to September 30, 2012;
- Glencore's commitment to purchase, and our commitment to issue, \$25 million of Tranche E Debentures, which were to be issued upon publication of the Final Environmental Impact Statement and other conditions, were cancelled;
- warrants to purchase 6.25 million of our common shares at \$3.00 at any time until September 30, 2011 issued to Glencore were cancelled, and
- we issued warrants to purchase 3 million of our common shares at \$2.00 at any time until December 31, 2015.

During the year ended January 31, 2010 we issued 775,000 shares (prior year period – 262,800) upon exercise of options for proceeds of \$477,000 and 167,954 shares upon exercise of share warrants for proceeds of \$494,000.

During the year ended January 31, 2008, we issued 15 million units at \$2.75 per unit, with each unit comprising one common share and one-half of one warrant (for accounting purposes, the value of the units was bifurcated between the common shares and the warrants) and 520,000 warrants for finders' fees related to the transaction. Each whole warrant was exercisable into a common share at a price of \$4.00 at any time until October 13, 2008 (see amendment below), subject to an early trigger if the 20-day volume weighted average price of the common shares was \$6.00 or more. On October 10, 2008, we announced that we had received the consent from the holders of more than two-thirds of the 8,020,000 warrants issued as part of the April 2007 private placement to exchange those warrants into:

- 4,010,000 warrants, each warrant entitling the holder to purchase one of our common shares at \$3.00 per share at any time until the sooner of 30 calendar days after publication of the draft Environmental Impact Statement by the State of Minnesota in the State's Environmental Quality Board Monitor and October 13, 2009, and
- 4,010,000 warrants, each warrant entitling the holder to purchase one of our common shares at \$5.00 if exercised before the NorthMet Project has produced a cumulative total of 20,000 metric tonnes of concentrate, or \$6.00 thereafter and prior to August 31, 2011. We can accelerate the expiration of the warrants if our volume-weighted 20-day average share price trades at a 50% premium to the exercise price applicable at any time.

In October 2009, we received the consent from holders of more than two-thirds of the above warrants to exchange the 4,010,000 warrants due to expire on October 13, 2009 for 4,010,000 warrants, each warrant entitling the holder to purchase one of our common shares at \$3.00 at any time until the sooner of 30 calendar days after publication of the draft Environmental Impact Statement by the State of Minnesota in the State's Environmental Quality Board Monitor and December 31, 2009. The incremental \$1,005,000 increase in the fair value of the warrants due to the warrant exchange was debited to warrant amendment expense and credited to contributed surplus.

In November 2009, we received the consent from holders of more than two-thirds of the above warrants to exchange the 4,010,000 warrants due to expire the earlier of 30 calendar days after publication of the draft Environmental Impact Statement by the State of Minnesota in the state's Environmental Quality Board Monitor and December 31, 2009 for 4,010,000 warrants, each warrant entitling the holder to purchase one of our common shares at \$3.00 at any time until the sooner of 21 business days after publication of the final Environmental Impact Statement by the State of Minnesota in the State's Environmental Quality Board Monitor and December 31, 2010. The incremental \$3,757,000 increase in the fair value of the warrants due to the warrant exchange was debited to warrant amendment expense and credited to contributed surplus.

Warrants to purchase 167,954 of our common shares had been exercised prior to January 31, 2010 and, on December 31, 2010 warrants to purchase 3,842,046 of our common shares at \$3.00 expired. We recorded a future income tax recovery as the expiration of the warrants triggered a capital gain for tax purposes, which was offset by the application of tax losses carried forward resulting in a credit of \$1,219,000.

Year Ended January 31, 2012

Cash used in operating activities in the year ended January 31, 2012 was \$2.955 million compared to cash used in the prior year of \$3.068 million. The variance in cash is primarily due to changes in non-cash working capital balances and the above noted operating variances.

Cash provided by financing activities for the year ended January 31, 2012 was \$26.209 million (prior year - \$8.666 million). The current year activity was primarily due to the Glencore financings and the IRRRB loan and the issuance of share capital on the exercise of share options for \$902,000 (prior year - \$808,000), partially offset by the repayment of \$8.500 million of debt (prior year - \$2 million).

Cash used in investment activities for the year ended January 31, 2012 was \$16.137 million compared with \$16.519 million in the year ended January 31, 2011, with the decrease being primarily due to the sale of the used drill, partially offset by purchasing land for the USFS land exchange with funds received from the loan from the IRRRB.

Total cash for the year ended January 31, 2012 increased by \$7.117 million for a balance of \$17.478 million compared to the year ended January 31, 2011 where cash decreased \$10.921 million to a balance of \$10.361 million.

Substantially all cash and equivalents are held in United States currency.

As at January 31, 2012 we had working capital of \$16.375 million compared with working capital of \$4.199 million at January 31, 2011 consisting primarily of cash of \$17.478 million (January 31, 2011 - \$10.361 million), trade and other receivables of \$440,000 (January 31, 2011 - \$318,000), prepaid expenses of \$934,000 (January 31, 2011 - \$636,000), asset held for sale of \$nil (January 31, 2011 - \$3.420 million); accounts payable and accrued liabilities of \$1.679 million (January 31, 2011 - \$2.444 million), the current portion of the notes to Cliffs of \$nil (January 31, 2011 - \$6.750 million) and the current portion of environmental rehabilitation provision of \$828,000 (January 31, 2011 - \$1.408 million). The Company expects to repay the \$4 million IRRRB loan plus capitalized interest from working capital or additional financing and to either exchange the debentures into equity or repay them from additional financing or from operations once commercial production has commenced. The Company's cash is primarily held in deposits and bearer deposits of a major Canadian bank and does not include any exposure to asset-backed commercial paper.

The consolidated financial statements have been prepared on a going concern basis which contemplates the realization of assets and the settlement of liabilities in the normal course of operations.

Should we wish to continue to further advance the NorthMet Project to commercial production we will require additional funds. As we have no operating revenues, the only source of liquidity consists primarily of cash from proceeds of project debt, other debt and equity financing.

Debt

Pursuant to Asset Purchase Agreements, our wholly owned subsidiary Poly Met Mining, Inc. signed three notes payable to Cliffs in the amounts of \$2,400,000, \$7,000,000 and \$7,000,000, respectively. The first note was fully repaid in prior years and the second two notes were fully repaid in December 2011.

On June 30, 2011 PolyMet closed a \$4 million loan from the IRRRB. At the same time, the Company exercised its options to acquire two tracts of land totaling approximately 5,300 acres of forests, wetlands, and lakes with high recreational value that are included as part of the proposed land exchange with the USFS. The loan is secured by the land acquired, carries a fixed interest rate of 5% per annum, compounded annually if not paid, and is repayable on the earlier of June 30, 2016 or the date which the related land is exchanged with the USFS. PolyMet has issued warrants giving the IRRRB the right to purchase 400,000 of our common shares at \$2.50 per share at any time until the earlier of June 30, 2016 or one year after permits are received.

Pursuant to a financing agreement with Glencore, we have entered into convertible debenture agreements for \$25 million. As part of a December 2011 transaction, the term of the \$25 million initial principal debentures were extended from September 30, 2012 to the earlier of i) PolyMet giving Glencore ten days notice that PolyMet has received permits necessary to start construction of the NorthMet Project and availability of senior construction finance, in a form reasonably acceptable to Glencore (the "Early Maturity Event"), and ii) September 30, 2014, on which date all principal and interest accrued to such date will be due and payable. Glencore has the right to exchange some or all of the debentures at any time. Upon occurrence of the Early Maturity Event, the initial principal and capitalized interest will be exchanged into common shares of PolyMet at \$1.50 per share.

As at January 31, 2012 the outstanding long term debt was as follows:

	January 31, 2012	January 31, 2011
Notes payable	\$ 3,450	\$ 8,500
Accrued interest and accretion	222	25
Convertible debt	29,018	27,631
Total debt	32,690	36,156
Less current portion	(-)	(6,750)
Long term debt	\$ 32,690	\$ 29,406

We anticipate using working capital, additional financing and funds from operations once commercial production has commenced to meet the above payment obligations to IRRRB and Glencore.

(c) Research and Development, Patents and Licenses, Etc.

We do not engage in any research and development activities and have no patents or licenses that are materially important to us.

(d) Trend Information

There are no major trends which are anticipated to have a material effect on the Company's financial condition and results of operations in the near future.

(e) Off-Balance Sheet Arrangements

None.

(f) Tabular Disclosure of Contractual Obligations

The following table lists as of January 31, 2012 information with respect to the Company's known contractual obligations:

Contractual Obligations	Payments due by period (\$000's)				
	Total	Less than 1 year	1 – 3 years	3 – 5 years	More than 5 years
Trade payables and accrued liabilities	\$1,679	\$1,679	\$-	\$-	\$-

Long-term debt obligations	38,146	-	33,132	5,014	-
Environmental rehabilitation provision	25,828	828	582	538	23,880
Firm Commitments	2,200	2,145	55	-	-
Total	\$67,853	\$4,652	\$33,769	\$5,552	\$23,880

Long-term debt obligations (including the current portion) are comprised of long-term and convertible debt balances, are set out in this table on an undiscounted basis and include anticipated interest. Asset retirement obligation represents the undiscounted obligation at January 31, 2012. Contractual obligations of the Company in the above table exclude future option payments required to maintain the Company's interest in certain mineral properties.

(g) Critical Accounting Policies

Our consolidated financial statements have been prepared in accordance with accounting principles generally accepted in Canada (IFRS as of February 1, 2010 and CGAAP before that date) that require management to make assumptions and 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. Significant estimates used in the preparation of these consolidated financial statements include, amongst other things, expected economic lives of plant and equipment, anticipated costs of asset retirement obligations including the reclamation of mine site, valuation of options and share purchase warrants, and the assessment of impairment in value of long lived assets.

Mineral Property, 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 embodied within the part 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 income statement during the year in which they are incurred. Plant and equipment is depreciated over the estimated life of the related assets calculated on a unit of production or straight-line basis, as appropriate.

Depreciation of plant and equipment is calculated using the cost of the asset, less its residual value, on a straight-line basis over the estimated useful life of the asset. Estimated useful lives are as follows:

Leasehold improvements	Straight-line over the term of the lease
Furniture and equipment	Straight-line over 10 years
Computers	Straight-line over 5 years
Computer software	Straight-line over 1 year

Mineral property, plant and equipment related to the NorthMet Project will begin to be amortized, mainly on a units of production basis, at the time the project commences operations. The Company conducts an annual review of residual balances, useful lives and depreciation methods utilized for mineral property, plant and equipment. Any changes in estimate that arise from this review are accounted for prospectively.

Impairment of Non-Financial Assets

The carrying amounts of our non-financial assets, including mineral property, plant and equipment, are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. The recoverable amount of an asset is the greater of its value in use and its fair value less costs to sell. 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. 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.

Share-Based Payments and Share Purchase Warrants

All share-based payment 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 the award is measured at the date of the grant and recognized as an expense over the vesting period. The amount recognized as an expense is adjusted to reflect the number of awards for which the related service and non-market vesting conditions are expected to be met on the vesting date. Stock options issued to non-employees are recognized based on the fair value of the goods or services received.

For directors, employees and non-employees, the fair value of the award is accrued and charged either to operations or mineral property, plant and equipment, with the offsetting credit to warrants and share-based payment reserve, on a graded method over the vesting period. If and when stock options are ultimately exercised or performance share units or restricted share units or restricted stock vest, the applicable amounts from the warrants and share-based payment reserve are transferred to share capital.

We issue share purchase warrants in connection with certain equity transactions. The fair value of the warrants, as determined using the Black-Scholes option pricing model, is credited to the warrants and share-based payment reserve. The recorded value of share purchase warrants is transferred to share capital upon exercise.

When we amend the terms of either share options or share purchase warrants, the incremental change in the fair value of the options or warrants due to the amendment is booked to warrant amendment expense and the warrants and share-based payment reserve.

Provisions

Provisions for environmental rehabilitation 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 that 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 rate that reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision due to the passage of time is recorded as finance income and costs expense.

Upon initial recognition of provisions for environmental rehabilitation, a corresponding increase to the carrying amount of the related asset is recorded and amortized over the life of the asset. The estimates are based principally on legal and regulatory requirements. Following initial recognition of the environmental rehabilitation provision, the carrying amount of the liability is increased for the passage of time and adjusted for changes to the current market-based discount rate, or changes in the amount and timing of the underlying cash flows needed to settle the obligation.

It is possible that our ultimate reclamation and closure liabilities could change as a result of changes in regulations, changes in the extent of environmental remediation required, changes in the means of reclamation or changes in cost estimates. Our operations 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. Both the likelihood of new regulations and their overall effect upon us may vary greatly and are not predictable.

Financial Assets

All financial assets are initially recorded at fair value and designated upon inception as one of the following four categories: held to maturity, available for sale, loans and receivables or at fair value through profit or loss ("FVTPL"). Financial assets classified as FVTPL are measured at fair value with unrealized gains and losses recognized through profit and loss. Financial assets classified as loans and receivables and held to maturity 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 of allocating interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts (including all fees paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through

the expected life of the financial asset, or, where appropriate, a shorter period. Financial assets classified as available for sale are measured at fair value with unrealized gains and losses recognized in other comprehensive loss except when there is objective evidence that the asset is impaired, the cumulative loss that had been recognized in other comprehensive loss shall be reclassified from equity to profit or loss as a reclassification adjustment. Transactions costs associated with FVTPL financial assets are expensed as incurred, while transaction costs associated with all other financial assets are included in the initial carrying amount of the asset.

Financial Liabilities and Equity Instruments

Financial liabilities are recognized when the Company becomes a party to the contractual provisions of the instrument. Financial liabilities at amortized cost include trade payables and long term debt. Trade payables are initially recognized at the amount required to be paid, less, when material, a discount to reduce the payables to fair value. Subsequently, trade payables are measured at amortized cost using the effective interest method. Long term debt is recognized initially at fair value, net of any transaction costs incurred, and subsequently at amortized cost using the effective interest method. Financial liabilities are classified as current liabilities if payment is due within twelve months. Otherwise, they are presented as non-current liabilities.

All financial liabilities are initially recorded at fair value and designated upon inception as FVTPL or other financial liabilities. Financial liabilities classified as other financial liabilities are initially recognized at fair value less directly attributable transaction costs. After initial recognition, other financial liabilities are subsequently measured at amortized cost using the effective interest method. The effective interest method is a method of calculating the amortized cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability. Financial liabilities classified as FVTPL include financial liabilities held for trading and financial liabilities designated upon initial recognition as FVTPL. Derivatives, including separated embedded derivatives, are also classified as held for trading unless they are designated as effective hedging instruments. Transaction costs on financial liabilities classified as FVTPL are expensed as incurred. At the end of each reporting period subsequent to initial recognition, 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. The net gain or loss recognized in profit or loss excludes any interest paid on the financial liabilities.

ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES

A. Directors and Senior Management

Each Director serves until the next annual general meeting of shareholders or until his/her successor is duly elected, unless his/her office is vacated in accordance with our Articles of Incorporation.

Vacancies on the Board of Directors are filled by election from nominees chosen by the remaining Directors and the persons filling those vacancies will hold office until the next annual general meeting of shareholders, at which time they may be re-elected or replaced. (For more details on the process for nominating directors, see our Nominations Committee Charter, referenced hereto as Exhibit 11.2.)

The following is a list of the names and ages of our directors and executive officers:

Name	Age	Position
W. Ian L. Forrest	73	Co-Chairman, Independent Director
Frank L. Sims	61	Co-Chairman, Independent Director
Joseph Scipioni	58	Director, President, and Chief Executive Officer
Douglas J. Newby	53	Chief Financial Officer
Bradley H. Moore	51	Executive Vice President, Environmental & Governmental Affairs
Niall Moore	50	Corporate Secretary and Group Controller
David Dreisinger	54	Independent Director
Alan R. Hodnik	52	Independent Director
William Murray	63	Director
Stephen Rowland	50	Independent Director
Michael M. Sill	50	Independent Director

W. Ian L. Forrest has served as a member of our board of directors since October 2003, and as our Co-Chair since January 2011. Mr. Forrest previously served as Chairman of our board until February 5, 2008. He also serves on our audit, compensation, and nominating and corporate governance committees. Having played an important role in our revival in 2003, he was appointed Chairman in May 2004. Mr. Forrest is a member of the Institute of Chartered Accountants of Scotland and continues to practice as a public accountant in Geneva, Switzerland. Mr. Forrest has more than 30 years of experience with public companies in the resource sector. His experience encompasses the areas of promotion, financing, exploration, production and company management. He has also participated in several notable projects including Gulfstream's North Dome gas discovery, Qatar, Reunion Mining's Scorpion zinc, Namibia, which was subsequently developed by Anglo American, and Ocean Diamond Mining, which pioneered the independent diamond dredging industry off the west coast of southern Africa. He also served as a director of MGold Resources Inc. until October, 2011 and Belmore Resources (Holdings) plc until July, 2011 when it was acquired by Lundin Mining Ltd. He currently serves on the boards of Georex SA and Poros SAS. Mr. Forrest was a director of Viatrade plc, which was put into receivership in August 2009. Mr. Forrest currently resides in Vaud, Switzerland.

Frank L. Sims has served as a member of our board of directors since February 2008, and as our Co-Chair since January 2011. He also serves on our audit, compensation, and nominating and corporate governance committees. Mr. Sims has held a series of progressively senior positions with Cargill, Incorporated between 1972 and his retirement in December 2007. Most recently he served as Corporate Vice President. Minnesota-headquartered Cargill is an international provider of food, agricultural and risk management products and services. Mr. Sims currently serves on the board of Piper Jaffray Companies. Mr. Sims has previously served on the board of Tennant Company, as Vice-Chair of the U.S. Marine Transportation System National Advisory Council, was a Chairman of the board of the North American Export Grain Association, and as Chairman of the Federal Reserve Bank of Minneapolis. Mr. Sims currently resides in Georgia, United States.

Joseph Scipioni has served as our President and Chief Executive Officer since February 5, 2008 and as a member of our board of directors since February 19, 2008. He also serves on our safety, health and environmental committee. Mr. Scipioni served as our Chief Operating Officer since March 2007 and as General Manager of our Minnesota operations since July 2006. Prior to June 2006, Mr. Scipioni's career spanned more than 30 years with United States Steel Corporation where he worked in a number of progressively senior positions in operations. His last position was Plant Manager at the Keewatin Taconite plant in Minnesota. Mr. Scipioni is an active advisor to the University of Minnesota Natural Resources Research Institute based in Duluth, Minnesota, is an officer of the Minnesota Section of the Society of Mining, Metallurgy and Exploration (SME), and serves as an executive officer of Mining Minnesota. Mr. Scipioni currently resides in Minnesota, United States.

Douglas J. Newby has served as our Chief Financial Officer since November 2005. Mr. Newby has nearly 30 years of experience in the evaluation and financing of mining companies and projects around the world. Before coming to PolyMet, Mr. Newby served variously as a Director, Executive Vice President, interim Chairman, President and Chief Executive Officer of Western Goldfields, Inc. (now New Gold, Inc.) a US-based gold mining company. Mr. Newby has also been President of Proteus Capital Corp., a corporate advisory firm that specializes in the natural resource industries, since July 2001. Mr. Newby served as Managing Director of Proteus Consultants Ltd. from January 1991 to July 2001 and Managing Partner of Moyes Newby & Co., Inc. from April 1994 to December 1998, both of which provided corporate advisory services primarily to the international energy and mining industries. Since June 2011 Mr. Newby has served as a director of Coronet Metals, Inc., a Canadian company developing a gold mine in Peru. From January 2004 to March 2006, Mr. Newby served as Vice-President of Cadence Resources Corporation, an oil and gas exploration and development company. Prior to January 1991, Mr. Newby held senior positions with the investment banking firms of S.G. Warburg & Co., Inc., Morgan Grenfell & Co., and James Capel & Co. Mr. Newby currently resides in New York, United States.

Bradley C. Moore has served as our Executive Vice President, Environmental & Government Affairs since January 24, 2011. Mr. Moore has nearly 30 years experience in government and regulatory positions. He served as Commissioner of the Minnesota Pollution Control Agency from 2006 to 2008, and as Assistant Commissioner for Operations of the Minnesota Department of Natural Resources (MDNR) from January 1999 to August 2006. Prior to that, he worked in leadership and policy analyst positions with the MDNR and the Minnesota Department of Public Service (now the Department of Commerce). In December 2008, Mr. Moore joined Barr Engineering as Senior Advisor, Public and Governmental Affairs where he advised several companies, including PolyMet, on environmental strategy. Mr. Moore currently resides in Minnesota, United States.

Niall Moore has served as our Corporate Secretary since December 2006 and as our Group Controller since September 2006. Mr. Moore has over 25 years of experience with public companies in the resource sector. From November 2002 to May 2006, he was Director, Corporate Reporting for Placer Dome Inc. ("Placer") and from May 2006 until December 2006 he worked as a consultant to Barrick Gold, Inc. following that company's acquisition of Placer. Prior to November 2002, Mr. Moore was an audit partner at Ernst & Young LLP. Mr. Moore has extensive experience in financial reporting, compliance and valuation work. Mr. Moore currently resides in British Columbia, Canada.

Dr. David Dreisinger has served as a member of our board of directors since October 2003. Dr. Dreisinger also served on our audit committee prior to June 2006. Currently, Dr. Dreisinger is the chair of our safety, health and environmental committee. Since 1988, Dr. Dreisinger has been a member of the faculty at the University of British Columbia in the Department of Materials Engineering and is currently Professor and Chairholder of the Industrial Research and Chair in Hydrometallurgy. He has published over 200 papers and has been extensively involved as a process consultant in industrial research programs with metallurgical companies. Dr. Dreisinger has participated in 14 U.S. patents for work in areas such as pressure leaching, ion exchange removal of impurities from process solutions, use of thiosulfate as an alternative to cyanide in gold leaching, and leach-electrolysis treatment of copper recovery from sulfide ores, and the Sepon Copper Process for copper recovery from sulfidic-clayey ores. Dr. Dreisinger serves as a director of Search Minerals, Inc. and as Vice President – Metallurgy/Process

for each of Baja Mining Corp and South American Silver Corp. Dr. Dreisinger currently resides in British Columbia, Canada.

Alan R. Hodnik has served as a member of our board of directors since March 9, 2011. He also serves on our compensation committee and our corporate governance and nominating committee. Mr. Hodnik was named President of ALLETE, Inc. in May 2009, CEO in May 2010, and Chairman of that company in May 2011. Since joining ALLETE in 1982, Mr. Hodnik has served as Vice President-Generation Operations, Senior Vice President of Minnesota Power Operations, and Chief Operating Officer. As Chief Operating Officer, he led transmission, distribution, generation, and engineering for all aspects of the Company. Mr. Hodnik was the elected mayor of the City of Aurora, Minnesota from 1988 to 1998. He is a member of the board of Essentia Health - East Region and of the Area Partnership for Economic Expansion (APEX). Mr. Hodnik currently resides in Minnesota, United States.

William Murray served as our Executive Chairman from February 5, 2008 to December 31, 2010 and has served as a member of our board of directors since March 2003. He previously served as our President and Chief Executive Officer from March 2003 until February 2008. Mr. Murray is an engineer in the mining industry with more than 35 years of experience in construction management and project evaluation in North America and Africa. From April 1993 to 2003, Mr. Murray provided consulting services to the mining industry as a principal of Optimum Project Services Ltd. Prior to that, Mr. Murray was employed by Fluor Daniel, a large U.S. Engineering & Construction contractor, as the Director of New Business from October 1989 to April 1993. From September 1981 to May 1986, Mr. Murray was a Director of Project Services at Denison Mines where he was part of the core team that built the \$1.2 billion Quintette Coal project. From September 1970 to August 1981, Mr. Murray held a number of positions at Anglo American Corp in South Africa, principally in the Gold Division. Mr. Murray is also a director of South American Silver Corp., Aura Minerals, Inc., and Prospero Silver Corp. Mr. Murray currently resides in British Columbia, Canada.

Stephen Rowland has served as a member of our board of directors since October 30, 2008. He also serves on our audit and compensation committees. Mr. Rowland has been an executive with Glencore, a privately held diversified natural resources company, since 1988. Mr. Rowland has held various positions with responsibility for international trading in metals and minerals in London, Switzerland, and the United States. Prior to joining Glencore, Mr. Rowland started his career in 1985 with Cargill, Inc. in Minneapolis. Mr. Rowland currently resides in Connecticut, United States.

Michael M. Sill has served as a member of our board of directors since March 9, 2011. He also serves on our audit committee and our safety, health and environmental committee. Mr. Sill has served as President and CEO of Road Machinery & Supplies Co. since 1994, having joined the company in 1988. Road Machinery is a distributor of construction, mining and forestry equipment. Educated at Dartmouth College and J.L. Kellogg Graduate School of Management, Mr. Sill started his career as a financial analyst and commercial lending officer with The Northern Trust Company. He has served on the boards of the Associated Equipment Distributors, Associated General Contractors of Minnesota, and the Twin Cities Regional Board of US Bank. Mr. Sill currently resides in Minnesota, United States.

B. Statement of Executive Compensation

The following table sets forth the compensation paid to our Named Executive Officers for the fiscal year ended January 31, 2012:

	<u>Salaries Commissions and Bonuses</u>	<u>Options / Restricted Stock Units</u>	<u>Pension, Retirement and Similar Benefits⁽¹⁾</u>	<u>Bonus Shares</u>	<u>Total Compensation</u>
Joseph Scipioni, - President and Chief Executive Officer	\$275,100	\$61,200	\$14,696	\$nil	\$350,996
Douglas Newby - Chief Financial Officer	\$247,535	\$91,800	\$7,425	\$nil	\$346,760
Niall Moore, Corporate Secretary	\$177,670	\$36,720	\$nil	\$nil	\$214,390

⁽¹⁾ Balances represent Company contributions under 401k pension plans.

During the fiscal year ended January 31, 2012, we had three Named Executive Officers ("NEOs") (for the purposes of applicable securities legislation), namely:

- (a) Joseph Scipioni, President and Chief Executive Officer;
- (b) Douglas Newby, Chief Financial Officer, and
- (c) Niall Moore, Corporate Secretary.

Other than the arrangements noted in the table below, during the fiscal year ended January 31, 2012, no compensation was paid or is payable by us to the directors of the Company, other than the NEOs (the "Other Directors"), or our subsidiaries, if any, for their services in their capacity as directors, including any amounts payable for committee participation or special assignments;

Name of Director	Director's Fees	Options/Restricted Stock Units	Total Compensation
David Dreisinger	40,000	-	40,000
W. Ian L. Forrest	50,000	-	50,000
Alan R. Hodnik	30,000	167,626	197,626
William Murray	40,000	71,400	111,400
Stephen Rowland	-	-	-
Michael M. Sill	35,000	167,626	202,626
Frank Sims	50,000	167,626	217,626

During the quarter ended January 31, 2012, we sold a used drill for \$3.68 million. A company controlled by one of our Directors, Michael M. Sill, received a commission of \$200,000 related to this sale.

The Company has no pension plan or other arrangement for non-cash compensation to the Other Directors.

C. Board Practices

All of our directors hold office until the next annual meeting of shareholders and until their successors have been elected and qualified. Our officers are elected by the Board of Directors at the first Board of

Directors meeting after each annual meeting of shareholders and hold office until death, resignation, or upon removal from office.

None of our directors have service contracts with us providing for benefits upon termination of their employment.

Our Audit Committee consists of W. Ian L. Forrest (Chair), Stephen Rowland, Michael M. Sill, and Frank L. Sims, all of whom are independent directors. All four members of the Audit Committee meet the criteria of an "Audit Committee Financial Expert" under the applicable rules and regulations of the SEC and such designation has been ratified by the Board of Directors. The Audit Committee oversees our auditing procedures, receives and accepts the reports of our independent certified public accountants, oversees our internal systems of accounting and management controls, and makes recommendations to the Board of Directors as to the selection and appointment of our auditors. The Audit Committee is governed by the terms of the Charter of the Audit Committee of the Board of Directors which has previously been filed as Exhibit 16.1.

Our Compensation Committee consists of W. Ian L. Forrest (Chair), Alan R. Hodnik, Stephen Rowland, and Frank L. Sims. The function of the Compensation Committee is to administer the 2007 PolyMet Omnibus Share Compensation Plan and to have authority over the salaries, bonuses, and other compensation arrangements of our executive officers.

Our Nominating and Corporate Governance Committee consists of Frank L. Sims (Chair), W. Ian L. Forrest, and Alan R. Hodnik. The committee (1) identifies individuals qualified to become members of the Board, (2) selects, or recommends to the Board, the director nominees for the next annual shareholders meeting, (3) selects candidates to fill any vacancies on the Board, and (4) develops and recommends to the Board a set of corporate governance principles applicable to PolyMet.

D. Employees

As of January 31, 2012 we had 18 full-time employees, with 2 located in our Vancouver office and 16 located in our Hoyt Lakes office. None of our employees are covered by a collective bargaining agreement. We believe that our relations with our employees are good.

During the fiscal year ended January 31, 2012, we employed an average of 4 consultants working out of our Vancouver and Minnesota offices.

E. Share Ownership

For the shareholdings of our directors and executive officers see Item 7(A).

ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

A. Officers, Directors and Major Shareholders

The following table sets forth, as of April 24, 2012, certain information regarding the ownership of our voting securities by each shareholder known to our management to be (i) the beneficial owner of more than 5% of our outstanding common shares, (ii) our directors, (iii) our current executive officers identified under Item 6(A), and (iv) all executive officers and directors as a group. We believe that, except as otherwise indicated, the beneficial owners of the common shares listed below, based on information furnished by such owners, have sole investment and voting power with respect to such shares.

Name and Address of Beneficial Owner (1)	Amount and Nature of Beneficial Ownership (includes shares, vested options and warrants, and restricted shares for which the holder has voting rights)	Percent of Outstanding Common Shares
W. Ian L. Forrest (2)	2,453,000	1.38%
Frank Sims (3)	1,196,124	0.67%
Joseph Scipioni (4)	780,000	0.44%
Douglas J. Newby (5)	1,260,000	0.71%
Bradley C. Moore (6)	200,000	0.11%
Niall Moore (7)	525,000	0.29%
David Dreisinger (8)	1,426,300	0.80%
Alan R. Hodnik (9)	450,000	0.25%
William Murray (10)	3,146,976	1.76%
Stephen Rowland (11)	250,000	0.14%
Michael M. Sill (12)	<u>450,000</u>	<u>0.25%</u>
Total executive officers and directors as a group (11 persons) (13)	12,137,400	6.59%
5% or more shareholders:		
Glencore (14) Baarermattstrasse 3 CH-6341 Baar Switzerland	72,078,038	34.71%

1. The address of each person, unless otherwise noted, is c/o PolyMet Mining Corp., Suite 390-3600 Lysander Lane, Richmond, British Columbia V7B 1C3.
2. Includes 1,528,000 common shares owned in the name of Micor Trading SA of which Mr. Forrest is a director and has voting and dispositive control, 375,000 common shares owned in the name of Panares Resources Inc. of which he is a director and has voting and dispositive control,

150,000 common shares issuable upon exercise of options at an exercise price of CDN\$1.36 per share set to expire on September 19, 2012, 250,000 common shares issuable upon exercise of options at an exercise price of CDN\$2.76 per share set to expire on March 20, 2013, and 150,000 common shares issuable upon exercise of options at an exercise price of \$0.82 per share set to expire on February 17, 2016.

3. Includes 346,124 common shares directly owned by Mr. Sims, 200,000 common shares issuable upon exercise of options at an exercise price of \$2.72 per share set to expire on February 15, 2015, 200,000 common shares issuable upon exercise of options at an exercise price of \$0.82 per share set to expire on February 17, 2016, 250,000 common shares issuable upon exercise of options at an exercise price of \$2.04 per share set to expire on March 10, 2018, and 200,000 common shares issuable upon exercise of options at an exercise price of \$1.19 per share set to expire on March 8, 2019. In addition, Mr. Sims holds currently un-exercisable options to acquire 200,000 common shares at an exercise price of \$2.72 per share set to expire on February 15, 2015,
4. Includes 50,000 common shares directly owned by Mr. Scipioni and 30,000 restricted common shares for which he has voting power but does not currently have dispositive control, 200,000 common shares issuable upon exercise of options at an exercise price of CDN\$2.97 per share set to expire on June 19, 2013, 300,000 common shares issuable upon exercise of options at an exercise price of CDN\$3.30 per share set to expire on January 5, 2014, and 200,000 common shares issuable upon exercise of options at an exercise price of \$0.82 per share set to expire on February 17, 2016. In addition, Mr. Scipioni holds currently un-exercisable options to acquire 250,000 common shares at an exercise price of \$2.92 per share set to expire on March 12, 2014 and 100,000 common shares at an exercise price of \$2.72 per share set to expire on February 15, 2015,
5. Includes 165,000 common shares held in the name of Proteus Capital Corp. of which Mr. Newby is the President and controlling shareholder, 45,000 restricted common shares for which he has voting power but does not currently have dispositive control, 100,000 common shares issuable upon exercise of options at an exercise price of CDN\$1.15 per share set to expire on December 5, 2012, 500,000 common shares issuable upon exercise of options at an exercise price of CDN\$2.76 per share set to expire on March 20, 2013, 200,000 common shares issuable upon exercise of options at an exercise price of \$1.19 per share set to expire on March 8, 2019 in Mr. Newby's name; and 40,000 common shares issuable upon exercise of options at an exercise price of CDN\$0.94 per share set to expire on June 15, 2012, and 210,000 common shares issuable upon exercise of options at an exercise price of CDN\$1.36 per share set to expire on September 19, 2012 held in the name of Proteus Capital Corp.
6. Includes 100,000 common shares issuable upon exercise of options at an exercise price of \$2.17 per share set to expire on January 25, 2018 and 100,000 common shares issuable upon exercise of options at an exercise price of \$1.19 per share set to expire on March 8, 2019. In addition, Mr. Moore holds currently un-exercisable options to acquire 200,000 common shares at an exercise price of \$2.17 per share set to expire on January 25, 2018.
7. Includes 275,000 common shares issuable upon exercise of options at an exercise price of CDN\$3.82 per share set to expire on September 1, 2013, 175,000 common shares issuable upon exercise of options at an exercise price of CDN\$3.30 per share set to expire on January 5, 2014, and 75,000 common shares issuable upon exercise of options at an exercise price of \$0.82 per share set to expire on January 30, 2016. In addition, Mr. Moore has the right, upon certain milestones, to receive 18,000 common shares issuable under Restricted Stock Units for which he currently has neither voting nor dispositive rights.
8. Includes 876,300 common shares directly owned by Dr. Dreisinger, 150,000 common shares issuable upon exercise of options at an exercise price of CDN\$1.36 per share set to expire on September 19, 2012, 250,000 common shares issuable upon exercise of options at an exercise price of CDN\$2.76 per share set to expire on March 20, 2013, and 150,000 common shares issuable upon exercise of options at an exercise price of \$0.82 per share set to expire on February 17, 2016.

9. Includes 250,000 common shares issuable upon exercise of options at an exercise price of USD \$2.04 per share set to expire on March 10, 2018, and 200,000 common shares issuable upon exercise of options at an exercise price of \$1.19 per share set to expire on March 8, 2019.
10. Includes 1,209,800 common shares directly owned by Mr. Murray and 987,176 common shares held in the name of Group 4 Ventures of which he is the sole shareholder, 300,000 common shares issuable upon exercise of options at an exercise price of CDN\$1.36 per share set to expire on September 19, 2012, 450,000 common shares issuable upon exercise of options at an exercise price of CDN\$2.76 per share set to expire on March 20, 2013, and 200,000 common shares issuable upon exercise of options at an exercise price of \$0.82 per share set to expire on February 17, 2016. In addition, Mr. Murray has the right, upon certain milestones, to receive 35,000 common shares issuable under Restricted Stock Units for which he currently has neither voting nor dispositive rights.
11. Includes 250,000 common shares issuable upon exercise of options at an exercise price of \$1.19 per share set to expire on March 8, 2019.
12. Includes 250,000 common shares issuable upon exercise of options at an exercise price of USD \$2.04 per share set to expire on March 10, 2018 and 200,000 common shares issuable upon exercise of options at an exercise price of \$1.19 per share set to expire on March 8, 2019.
13. Includes 5,612,400 common shares owned, 6,525,000 common shares issuable upon exercise of options, and 75,000 restricted common shares for which the holder has voting power but does not currently have dispositive control. Does not include 53,000 common shares issuable under Restricted Stock Units for which the holder currently has neither voting nor dispositive rights nor currently un-exercisable options to acquire 750,000 common shares.
14. This shareholder acquired 9,433,962 of our common shares from us during our fiscal 2010 fourth quarter, 5,000,000 of our common shares from us during our fiscal 2011 fourth quarter, 5,000,000 of our common shares from us during our fiscal 2012 second quarter, and 13,333,333 of our common shares from us during our fiscal 2012 fourth quarter. This shareholder acquired 9,200,547 of our common shares from Cliffs on July 15, 2011 and also holds \$25 million initial principal debentures exchangeable into 19,510,196 of our common shares (including interest capitalized at March 31, 2012) and warrants to acquire 5,600,000 of our common shares at \$1.50 per share.

Our shareholder who beneficially owns more than 5% of our common shares outstanding does not have voting rights different from any other shareholders of common shares.

As of April 24, 2012, there were 346 holders of record of our common shares of which 266 were U.S. residents owning 20.46% of our outstanding common shares.

B. Related Party Transactions

We have conducted transactions with officers, directors and persons or companies related to directors and paid or accrued amounts as follows:

	2012 (in \$'000's)	2011 (in \$'000's)	2010 (in \$'000's)
Consulting fees paid to Dr. Dreisinger, a Director of the Company	\$ nil	\$ 59	\$ 59
	\$ nil	\$ 59	\$ 59

The amounts charged to us for the services provided have been determined by negotiation among the parties. These transactions were in the normal course of operations and were measured at the exchange value, which is the amount of consideration established and agreed to by the related party.

During the year ended January 31, 2012, we paid \$nil (2011 - \$59,000 and 2010 - \$59,000) to Dr. Dreisinger for consulting fees primarily in connection with activities related to the processing / technical side of the NorthMet Project and related expenses (the latter were supported by invoices and receipts). The consulting fees were based on a monthly fee of Canadian \$5,500 plus general sales tax. Throughout the term of his engagement, Dr. Dreisinger has conducted in-person and telephonic meetings with Mr. William Murray, the Company's then Executive Chairman and formerly its President and Chief Executive Officer, and other members of management at which he provided both verbal and written updates on the status of test work and made recommendations for future activities. These meetings occurred approximately every two to three weeks for the past six years.

The agreement with Dr. Dreisinger was entered into at a time when our current business plans were being formulated and were month to month and oral in nature. The agreement was approved by Mr. William Murray. It was discussed with our board of directors who did not consider that formal approval and a written contract was necessary at that time. We believe that the contract was negotiated on terms at least as good as could be obtained from third parties.

During the quarter ended January 31, 2012, we sold a used drill rig for \$3.680 million. A company controlled by one of our Directors, Michael M. Sill, received a commission of \$200,000 related to this sale.

C. Interests of experts and counsel.

Not applicable.

ITEM 8. FINANCIAL INFORMATION

A. Consolidated Statements and Other Financial Information

See Item 18.

Legal Proceedings

Neither we, nor our subsidiaries, is a party to, nor is our property or the property of our subsidiaries the subject of, any pending legal or arbitration proceeding that is material.

Dividend Policy

Since our incorporation, we have not declared or paid, and have no present intention to declare or to pay in the foreseeable future, any cash dividends with respect to our common shares. Earnings will be

retained to finance further growth and development of our business. However, if our board of directors declares dividends, all common shares will participate equally, and, in the event of liquidation, in our net assets.

B. Significant Changes

On February 1, 2012 we reported on the status of the NorthMet environmental review. ERM, the Lead Agencies' environmental consultant, has completed a significant amount of work on the SDEIS, which will comprise nine chapters. The first four chapters, comprising over 400 pages and including more than 100 figures, have been drafted and are being reviewed by the Lead Agencies.

Other important milestones already achieved include:

- Approval of air emission estimates.
- Approval of cumulative visibility, acid deposition, and fiber impact evaluation reports.
- Completion of geotechnical stability modeling with results now under review.
- Completion of direct wetland impact evaluation and wetland mitigation plans, which are now under review.
- Completion of hazardous materials assessment; threatened, endangered and sensitive species analysis; assessments of wildlife and heritage resources; and wetland/floodplain analysis reports for the lands involved in the land exchange, which have been delivered to the USFS for review.
- Delivery by us of updated project documents including the detailed project description, mine plan, reclamation and waste disposal plans, and extensive data packages.

As SDEIS preparation moves into the final stages, the Lead Agencies have completed a detailed assessment of tasks outstanding and the timeline. The key task is completion of detailed environmental modeling, including quality assurance plans as well as generation, verification, review, and documentation of modeling data.

The Lead Agencies expect that all aspects of modeling will be completed in the spring of 2012, with the preliminary SDEIS available for review by the Cooperating Agencies during the summer, and public review and comment in the fall of 2012.

On March 9, 2012 PolyMet acquired control of land that it plans to restore to wetlands through an agreement with AG for Waterfowl, LLP ("AG"). PolyMet paid AG \$2.0 million cash and issued 2,788,902 of its common shares and a warrant to purchase 1,083,333 of its common shares at \$1.50 per share at any time until December 31, 2015 as consideration for the purchase of a \$5.9 million face value five year zero interest rate mortgage over land currently in agricultural use that AG will restore to wetlands in order to create wetland credits. The mortgage will be partially released as part of the lands are fully restored to approved wetland status, at which time PolyMet will receive formal wetland credits. Any lands that PolyMet has not requested be restored to wetland, will revert to AG and the remaining mortgage, if any, will be released on February 28, 2017. PolyMet is committed to pay AG an additional \$680,000 over seven years and will release part of the mortgage.

ITEM 9. THE OFFER AND LISTING

A. The Offer and Listing Details

The following table outlines the annual high and low market prices for the five most recent fiscal years:

Fiscal Year Ended	Toronto Stock Exchange		New York Stock Exchange Amex	
	High	Low	High	Low
	{CDN\$}	{CDN\$}	{US\$}	{US\$}
January 31, 2012	2.61	1.00	2.65	0.97
January 31, 2011	3.56	1.33	3.38	1.26
January 31, 2010	3.89	0.72	3.79	0.57
January 31, 2009	4.49	0.60	4.5	0.46
January 31, 2008	4.62	2.05	4.21	2.40

The following table outlines the high and low market prices for each fiscal financial quarter for the two most recent fiscal periods:

Fiscal Quarter Ended	Toronto Stock Exchange		New York Stock Exchange Amex	
	High	Low	High	Low
	{CDN\$}	{CDN\$}	{US\$}	{US\$}
January 31, 2012	1.50	1.00	1.50	0.97
October 31, 2011	1.69	1.09	1.74	1.00
July 31, 2011	1.95	1.26	2.02	1.23
April 30, 2011	2.61	1.65	2.65	1.67
January 31, 2011	2.44	1.71	2.45	1.69
October 31, 2010	2.18	1.44	2.24	1.33
July 31, 2010	2.19	1.33	2.16	1.26
April 30, 2010	3.56	1.92	3.38	1.87

The following table outlines the high and low market prices for each of the most recent six months and April 2012 to-date:

Month Ended	Toronto Stock Exchange		New York Stock Exchange Amex	
	High	Low	High	Low
	{CDN\$}	{CDN\$}	{US\$}	{US\$}
April 24, 2012	1.16	1.00	1.19	1.00
March 31, 2012	1.33	1.13	1.33	1.13
February 29, 2012	1.50	1.13	1.52	1.12
January 31, 2012	1.50	1.03	1.50	1.03
December 31, 2011	1.50	1.00	1.52	0.97
November 30, 2011	1.37	1.17	1.35	1.12
October 31, 2011	1.41	1.09	1.40	1.00

B. Plan of Distribution

Not applicable.

C. Markets

In April 1984, our common shares commenced trading on what is now the TSX Venture Exchange in British Columbia, Canada under the symbol "POM." On February 1, 2007, our common shares graduated to trading on the Toronto Stock Exchange in British Columbia under the symbol "POM". In August 2000, our common shares began trading on the OTCBB under the symbol "POMGF." On June 26, 2006, our common shares commenced trading on what is now the NYSE Amex under the symbol "PLM."

D. Selling Shareholders

Not applicable.

E. Dilution

Not applicable.

F. Expenses of the Issue

Not applicable.

ITEM 10. ADDITIONAL INFORMATION

A. Share Capital

Not Applicable.

B. Memorandum and Articles of Association

Incorporation

We were incorporated under the name Fleck Resources Ltd. pursuant to the *Companies Act* (British Columbia) and continued under the *Business Corporations Act* (British Columbia) by registration of our memorandum in British Columbia, Canada, under Certificate of Incorporation #BC0228310 on March 4, 1981. We changed our name to PolyMet Mining Corp. on June 10, 1998. We do not have any stated "objects" or "purposes" as such that are not required by the corporate laws of the Province of British Columbia. Rather, we are, by such corporate laws, entitled to carry on any activities whatsoever that are not specifically precluded by other statutory provisions of the Province of British Columbia.

Powers and Functions of the Directors

The powers and functions of the directors are set forth in our Articles, the current version of which were adopted on October 6, 2004, and in the *Business Corporations Act* (British Columbia). They provide that:

- (a) a director who holds office or possesses any property, right, or interest that could result, directly or indirectly, in the creation of a duty of interest that materially conflicts with his duty or interest as a director must disclose the nature and extent of the conflict and abstain from voting on the approval of the proposed contract or transaction, unless all the directors have a disclosable interest, in which case the director may vote on such resolution, and moreover, may be liable to account to us for any profit that accrued under such an interest contract or transaction;
- (b) a director is not deemed to be interested in a proposed contract or transaction merely because it relates to the remuneration of a director in that capacity. The directors may, in the absence of an independent quorum, vote compensation to themselves;
- (c) there are no specific limitations on the exercise by the directors of our borrowing powers;

- (d) there are no provisions for the retirement or non-retirement of directors under an age limit, and
- (e) there is no requirement for a director to hold any shares in us.

Rights and Restrictions Attached to the Shares

As all of our authorized and issued shares are of one class of common shares, there are no special rights or restrictions of any nature or kind attached to any of the shares, including any dividend rights. All authorized and issued shares rank equally in respect to the declaration and receipt of dividends and rights to share in any profits or surplus upon our liquidation, dissolution or winding-up. Each share has attached to it one non-cumulative vote. Shareholders are not liable to further capital calls made by us. There is no specific sinking fund provision or any provision discriminating against any existing or prospective holder of shares as a result of such shareholder owning a substantial number of shares.

Alteration of Share Rights

The rights of holders of our issued common shares may be altered by special resolution, which requires the approval of the holders of two-thirds or more of the votes cast at a meeting of our shareholders called and held in accordance with applicable law.

Annual General Meetings

Annual General Meetings are called and scheduled upon decision by the Board of Directors. Pursuant to the *Business Corporations Act* (British Columbia), we are required to hold an annual meeting in each year, not more than 15 months after the date of the most recent annual meeting. The directors may call a meeting of the shareholders whenever they see fit. All meetings of the shareholders may be attended by registered shareholders or persons who hold powers of attorney or proxies given to them by registered shareholders.

Foreign Ownership Limitations

Our Articles and other charter documents do not contain limitations prohibiting non-residents, foreigners or any other group from holding or voting shares.

Change of Control

There are no provisions in our Articles or charter documents that currently have the effect of delaying, deferring or preventing a change in the control in us, or that would operate with respect to any proposed merger, acquisition or corporate restructuring involving us or any of our subsidiaries.

Share Ownership Reporting Obligations

There are no provisions in our Articles requiring share ownership to be disclosed.

Securities legislation in Canada requires that shareholder ownership must be disclosed once a person owns beneficially or has control or direction, directly or indirectly, over greater than 10% of the issued voting shares of a corporation, such as us. This threshold is higher than the 5% threshold under U.S. securities legislation at which shareholders must report their share ownership.

C. Material Contracts

The following is a summary of each material contract, other than contracts entered into in the ordinary course of business, to which we or any member of the group is a party, for the two years preceding the date of this document.

Asset Purchase Agreements

For a complete description of the acquisition of the mine site lease, see Item 4(D)(c)(i).

For a complete description of the acquisition of the Erie Plant and associated infrastructure acquired in the Asset Purchase Agreements I and II, see Item 4(D)(c)(ii).

Share Purchase Agreement

For a complete description of the stock purchase agreement entered into with Glencore AG, see Item 5(B).

D. Exchange Controls

There are no governmental laws, decrees or regulations in Canada relating to restrictions on the export or import of capital, or affecting remittance of interest, dividends or other payments to non-resident holders of our common shares. Any remittances of dividends to United States residents are, however, subject to a 15% withholding tax (5% if the shareholder is a company owning at least 10% of the outstanding common shares) pursuant to the reciprocal tax treaty between Canada and the United States. See the section of this Form 20-F entitled "Taxation."

Except as provided in the Investment Canada Act (the "ICA"), which has provisions which govern the acquisition of a control block of voting shares by a person who is not a Canadian resident (a "non-Canadian") of a company carrying on a Canadian business, there are no limitations specific to the rights of non-Canadians to hold or vote the common shares under the laws of Canada or the Province of British Columbia or in our charter documents.

E. Taxation

The following summary of the material Canadian federal income tax considerations generally applicable to our common shares reflects our opinion. The tax consequences to any particular holder of common shares will vary according to the status of that holder as an individual, trust, corporation, or member of a partnership, the jurisdiction in which that holder is subject to taxation, the place where that holder is resident and, generally, according to that holder's particular circumstances. This summary is applicable only to holders who are residents of the United States, have never been a resident of Canada, deal at arm's length with us, hold their common shares as capital property, and who will not use or hold the common shares in carrying on business in Canada. Special rules, which are not discussed in this summary, may apply to a United States holder that is an issuer that carries on business in Canada and elsewhere.

This summary is based upon the provisions of the Income Tax Act of Canada and the regulations thereunder (collectively, the "Tax Act, or ITA") and the Canada-United States Tax Convention as amended by the Protocols thereto (the "Tax Convention") as of the date of the Annual Report and the current administrative practices of Revenue Canada, Customs, Excise and Taxation. This summary does not take into account Canadian provincial income tax consequences.

This summary is not exhaustive of all possible income tax consequences. It is not intended as legal or tax advice to any particular holder of our common shares and should not be so construed. Each holder should consult his own tax advisor with respect to the income tax consequences applicable to him in his own particular circumstances.

North American Free Trade Agreement (Canada). The Investment Act was amended with the North American Free Trade Agreement (NAFTA) to provide for special review thresholds for Americans (including “American-controlled “entities” as defined in the Investment Act). Under the Investment Act, as amended, an investment in our common shares by an American would be reviewable only if it was an investment to acquire control of us and the value of our assets was equal to or greater than a specified amount (the “Review Threshold”), which increases in stages. The Review Threshold is currently \$150 million.

Disposition of Common Shares. If a non-resident of Canada were to dispose of our common shares to a Canadian corporation which deals or is deemed to deal on a non-arm’s length basis with the non-resident and that, and immediately after the disposition is connected with us (i.e. holds shares representing more than 10% of the voting power and more than 10% of the market value of all of our shares issued and outstanding), the amount by which the fair market value of any consideration (other than any shares of the purchaser corporation) exceeds the paid-up capital of the common shares sold will be deemed to be taxable as a dividend paid by the purchasing corporation, either immediately or eventually by means of a deduction in computing the paid-up capital of the purchasing corporation, and subject to withholding taxes as described below.

Under the Tax Act, a gain from the sale of common shares by a non-resident will not be subject to Canadian tax, provided the shareholder (and/or persons who do not deal at arm’s length with the shareholder) has not held a “substantial interest” in us (25% or more of any class of our shares) at any time in the five years preceding the disposition. Generally, the Tax Convention will exempt from Canadian taxation any capital gain realized by a resident of the United States, provided that the value of the common shares is not derived principally from real property situated in Canada.

Dividend. In the case of any dividends paid to non-residents, we withhold the Canadian tax and remit only the net amount to the shareholder. By virtue of Article X of the Tax Convention, the rate of tax on dividends paid to residents of the United States is generally limited to 15% of the gross dividend (or 5% in the case of certain corporate shareholders owning at least 10% of our voting shares upon ratification of the Protocol amending the treaty. In the absence of the Tax Convention provisions, the rate of Canadian withholding tax imposed on non-residents is 25% of the gross dividend. Share dividends received by non-residents from us are taxable by Canada as ordinary dividends and therefore the withholding tax rates will be applicable.

Where a holder disposes of common shares to us (unless we acquired the common shares in the open market in the manner in which shares would normally be purchased by any member of the public), this will result in a deemed dividend to the U.S. holder equal to the amount by which the consideration we paid exceeds the paid-up capital of such shares. The amount of such dividend will be subject to withholding tax as described above.

Capital Gains. A non-resident of Canada is not subject to tax under the ITA in respect of a capital gain realized upon the disposition of a share of a class that is listed on a prescribed stock exchange unless the share represents “taxable Canadian property” to the holder thereof. Our common shares will be taxable Canadian property to a non-resident holder if, at any time during the period of five years immediately preceding the disposition, the non-resident holder, persons with whom the non-resident holder did not deal at arm’s length, or the non-resident holder and persons with whom he/she did not deal at arm’s length owned 25% or more of our issued shares of any class or series. In the case of a non-resident holder to whom our shares represent taxable Canadian property and who is resident of the United States, no Canadian tax will be payable on a capital gain realized on such shares by reason of the Tax Convention unless the value of such shares is derived principally from real property situated in Canada or the non-resident holder previously held the shares while resident in Canada. We believe that the value of our common shares is not derived from real property situated inside Canada.

Certain United States Federal Income Tax Consequences. The following discussion is a summary of certain U.S. federal income tax consequences that may be relevant with respect to the ownership and disposition of our common shares by a U.S. Holder (as hereinafter defined). This discussion is based

upon the provisions of the U.S. Internal Revenue Code of 1986, as amended (the “Code”), Treasury regulations promulgated thereunder, administrative rulings and judicial decisions, in each case as of the date hereof. These authorities are subject to differing interpretations and may be changed, perhaps retroactively, resulting in U.S. federal income tax consequences different from those discussed below. We have not sought any ruling from the U.S. Internal Revenue Service (“IRS”) with respect to the statements made and the conclusions reached in this discussion, and there can be no assurance that the IRS will agree with such statements and conclusions. This discussion applies only to U.S. Holders who hold our common shares as capital assets within the meaning of Section 1221 of the Code. In addition, this summary does not address all U.S. federal income tax considerations that may be applicable to a U.S. Holder’s particular circumstances or to U.S. Holders who may be subject to special tax rules, including, without limitation: tax-exempt organizations, qualified retirement plans, individual retirement accounts and other tax-deferred accounts, financial institutions, insurance companies, partnerships or other entities treated as partnerships for U.S. federal income tax purposes, real estate investment trusts, regulated investment companies, broker-dealers, non-resident alien individuals, U.S. Holders whose “functional currency” is not the U.S. dollar, persons subject to the alternative minimum tax, persons who hold our common shares as part of a straddle, hedging or conversion transaction, and persons who own, actually or constructively, 10% or more of our common shares.

For purposes of this discussion, a “U.S. Holder” means a holder of our common shares who is (i) a citizen or an individual resident of the U.S., (ii) a corporation, or other entity treated as a corporation for U.S. federal income tax purposes, created or organized in or under the laws of the U.S., any state thereof or the District of Columbia, (iii) an estate the income of which is subject to U.S. federal income taxation regardless of its source, or (iv) a trust if it is subject to the primary supervision of a court within the U.S. and one or more “U.S. persons,” as defined in the Code, have the authority to control all substantial decisions of the trust or (2) has a valid election in effect under applicable Treasury regulations to be treated as a U.S. person.

If a partnership (or any other entity treated as a partnership for U.S. federal income tax purposes) holds our common shares, the tax treatment of a partner in such partnership will generally depend on the status of the partner and the activities of the partnership. Such a partner should consult its own tax advisors as to the U.S. federal income tax consequences of being a partner in a partnership that holds or disposes of our common shares.

This discussion addresses only certain aspects of U.S. federal income taxation to U.S. Holders. U.S. Holders should consult their own tax advisors regarding the U.S. federal, state, local, non-U.S. and other tax consequences of the ownership and disposition of our common shares.

Distributions on Our Common Shares. Subject to the discussion below under “Passive Foreign Investment Company,” U.S. Holders receiving dividend distributions (including constructive dividends) with respect to our common shares generally are required to include in gross income for U.S. federal income tax purposes the gross amount of such distributions (without reduction for any Canadian income or other tax withheld from such distributions), equal to the U.S. dollar value of such distributions on the date of receipt (based on the exchange rate on such date), to the extent that we have current or accumulated earnings and profits—as determined for U.S. federal income tax purposes). To the extent that the amount of the distribution exceeds our current and accumulated earnings and profits, it will be treated as a return of capital to the extent of a U.S. Holder’s adjusted tax basis in our common shares and thereafter as capital gain from the sale or exchange of such common shares. We do not intend to calculate our earnings and profits under U.S. federal income tax principles. Therefore, a U.S. Holder should expect that the full amount of a distribution with respect to the common shares will be treated, and reported by us, as a dividend.

For taxable years beginning before January 1, 2011, dividends received by U.S. Holders that are individuals, estates or trusts from a “qualified foreign corporation,” as defined in Section 1(h)(11) of the Code, generally are taxed at the same preferential tax rates applicable to long-term capital gains. A corporation that is a “PFIC,” as defined below under “Passive Foreign Investment Company,” for its taxable year during which it pays a dividend, or for its immediately preceding taxable year, however, is not a “qualified foreign corporation.” We believe we will meet the definition of a PFIC and dividends

received by U.S. Holders that are individuals, estates or trusts generally will be subject to U.S. federal income tax at ordinary income tax rates (and not at the preferential tax rates applicable to long-term capital gains). Dividends paid on our common shares will not be eligible for the dividends received deduction provided to corporations receiving dividends from certain U.S. corporations.

In the case of foreign currency received as a dividend that is not converted by the recipient into U.S. dollars on the date of receipt, a U.S. Holder will have a tax basis in the foreign currency equal to its U.S. dollar value on the date of receipt. Generally any gain or loss recognized upon a subsequent sale or other disposition of the foreign currency, including the exchange for U.S. dollars, will be ordinary income or loss.

Disposition of Our Common Shares. Subject to the discussion below under “Passive Foreign Investment Company,” U.S. Holders will recognize gain or loss upon the sale of our common shares equal to the difference, if any, between (i) the amount of cash plus the fair market value of any property received, and (ii) the U.S. Holder’s tax basis in our common shares. A U.S. Holder’s tax basis in the shares generally will be equal to the amount such U.S. Holder paid for the shares, subject to adjustments. Any gain or loss on disposition of our common shares generally will be U.S. source gain or loss and will be capital gain or loss. If, at the time of the disposition, a U.S. holder is treated as holding the common shares for more than one year, such gain or loss will be a long-term capital gain or loss. Long-term capital gain recognized by a non-corporate U.S. holder is currently subject to taxation at a reduced rate. The deductibility of capital losses is subject to limitations.

Passive Foreign Investment Company. We believe that we will meet the definition of “passive foreign investment company” (“PFIC”) within the meaning of Sections 1291 through 1298 of the Code. A U.S. Holder who holds shares in a non-U.S. corporation during any year in which such corporation is a PFIC is subject to numerous special U.S. federal income tax rules. A non-U.S. corporation is considered to be a PFIC for any taxable year if either:

- at least 75% of its gross income is passive income (the “income test”), or
- at least 50% of the value of its assets (based on an average of the quarterly values of the assets during a taxable year) is attributable to assets that produce or are held for the production of passive income (the “asset test”).

For purposes of the income test and the asset test, respectively, we will be treated as earning our proportionate share of the income and owning our proportionate share of the assets of any other corporation in which we own, directly or indirectly, 25% or more (by value) of the shares. In addition, for purposes of the income test, passive income does not include any interest, dividends, rents, or royalties received or accrued by us from a “related person” (as defined in Section 954(d)(3) of the Code), to the extent such items are properly allocable to income of such related person that is not passive.

We must make a separate determination each year as to whether we are a PFIC. As a result, our PFIC status may change. In particular, because the total value of our assets for purposes of the asset test will be calculated using the market price of our common shares (assuming that we continue to be a publicly traded corporation for purposes of the PFIC rules), our PFIC status will depend in large part on the market price of our common shares. Accordingly, fluctuations in the market price of our common shares may result in our being a PFIC for any year. If we are a PFIC for any year during which a U.S. Holder holds our common shares, we generally will continue to be treated as a PFIC for all succeeding years during which such U.S. Holder holds the common shares, absent a special election. For instance, if we cease to be a PFIC, a U.S. Holder may avoid some of the adverse effects of the PFIC regime by making a deemed sale election with respect to our common shares pursuant to which such U.S. Holder recognizes gain (which will be taxed under the default PFIC tax rules discussed below) as if such common shares had been sold on the last day of the last taxable year for which we were a PFIC. If we are a PFIC for any taxable year and any of our non-U.S. subsidiaries is also a PFIC, a U.S. Holder would be treated as owning a proportionate amount (by value) of the shares of the lower-tier PFIC for purposes of the application of these rules. U.S. Holders are urged to consult their tax advisors about the application of the PFIC rules to any of our subsidiaries.

If we are a PFIC for any taxable year during which a U.S. Holder holds our common shares, such U.S. Holder will be subject to special tax rules with respect to any “excess distribution” that it receives and any gain it realizes from a sale or other disposition (including a pledge) of the common shares, unless the U.S. Holder makes a “mark-to-market” election, as discussed below. Distributions received by a U.S. Holder in a taxable year that are greater than 125% of the average annual distributions such U.S. Holder received during the shorter of the three preceding taxable years and its holding period for the common shares will be treated as an excess distribution. Under these special tax rules:

- the excess distribution or gain will be allocated ratably over the U.S. Holder’s holding period for the common shares;
- the amount allocated to the current taxable year and any taxable year prior to the first taxable year in which we became a PFIC will be treated as ordinary income, and
- the amount allocated to each other taxable year will be subject to the highest tax rate in effect for that year and the interest charge generally applicable to underpayments of tax will be imposed on the resulting tax attributable to each such year.

The tax liability for amounts allocated to taxable years prior to the year of disposition or “excess distribution” cannot be offset by any net operating losses for such years, and gains (but not losses) realized on the disposition of the common shares cannot be treated as capital, even if the U.S. Holder holds the common shares as capital assets.

Alternatively, a U.S. Holder of “marketable stock” (as defined below) in a PFIC may make a mark-to-market election with respect to shares of a PFIC to elect out of the tax treatment discussed above. If a U.S. Holder makes a valid mark-to-market election for the common shares, the U.S. Holder will include in income each year an amount equal to the excess, if any, of the fair market value of the common shares as of the close of its taxable year over its adjusted basis in such common shares. The U.S. Holder is allowed a deduction for the excess, if any, of the adjusted basis of the common shares over their fair market value as of the close of the taxable year. However, deductions are allowable only to the extent of any net mark-to-market gains on the common shares included in the U.S. Holder’s income for prior taxable years. Amounts included in a U.S. Holder’s income under a mark-to-market election, as well as gain on the actual sale or other disposition of the common shares, are treated as ordinary income. Ordinary loss treatment also applies to the deductible portion of any mark-to-market loss on the common shares, as well as to any loss realized on the actual sale or disposition of the common shares, to the extent that the amount of such loss does not exceed the net mark-to-market gains previously included for such common shares. A U.S. Holder’s basis in the common shares will be adjusted to reflect any such income or loss amounts. If a U.S. Holder makes such an election, the tax rules that ordinarily apply to distributions by corporations that are not PFICs would apply to distributions by us, except that the preferential tax rates applicable to long-term capital gains on dividends received from a “qualified foreign corporation” discussed above under “Distributions on the Common Shares” would not apply.

Although a U.S. Holder may be eligible to make a mark-to-market election with respect to our common shares, no such election may be made with respect to the stock of any of our non-U.S. subsidiaries that is also a PFIC and that a U.S. Holder is treated as owning, because such stock is not marketable. Hence, the mark-to-market election will not be effective to eliminate the interest charge described above with respect to deemed dispositions of subsidiary PFIC stock or distributions from a subsidiary PFIC.

The mark-to-market election is available only for “marketable stock,” which is stock that is traded in other than de minimis quantities on at least 15 days during each calendar quarter on a “qualified exchange,” including the Toronto Stock Exchange and the NYSE Amex, or other market, as defined in applicable U.S. Treasury regulations. We expect that our common shares will continue to be listed on each of the Toronto Stock Exchange and the NYSE Amex on at least 15 days during each calendar quarter and traded in other than de minimis quantities, and, consequently, the mark-to-market election would be available to U.S. Holders of common shares if we were to be a PFIC.

If a non-U.S. corporation is a PFIC, a holder of shares in that corporation can avoid taxation under the rules described above by making a “qualified electing fund” election to include the holder’s share of the corporation’s income on a current basis in gross income. However, a U.S. Holder can make a qualified electing fund election with respect to its common shares only if we furnish the U.S. Holder annually with certain tax information, and we do not intend to prepare or provide such information.

Congress recently enacted the Hiring Incentives to Restore Employment Act (“HIRE”). Under HIRE, U.S. Holders of a PFIC are required to file an annual report containing any information that may be required by the Treasury. While these information requirements have not yet been specified by the Treasury, a U.S. Holder that holds common shares in any year in which we are a PFIC generally will be required to file IRS Form 8621 regarding distributions received on the common shares and any gain realized on the disposition of the common shares.

U.S. Holders are urged to consult their tax advisors regarding the application of the PFIC rules to their investment in our common shares.

Foreign Tax Credits. Subject to certain conditions and limitations, including potential limitations under the United States-Canada treaty, Canadian taxes paid on or withheld from distributions from us and not refundable to a U.S. Holder may be, at the election of such U.S. Holder, either credited against such U.S. Holder’s U.S. federal income tax liability or deducted from such U.S. Holder’s taxable income. Generally, a credit will reduce a U.S. Holder’s U.S. federal income tax liability on a dollar-for-dollar basis, whereas a deduction will reduce a U.S. Holder’s income subject to U.S. federal income tax. This election is made on a year-by-year basis and applies to all foreign taxes paid by or withheld from a U.S. Holder that year.

Complex limitations apply to the foreign tax credit, including the general limitation that the credit cannot exceed the proportionate share of a U.S. Holder’s U.S. federal income tax liability that such U.S. Holder’s “foreign source” taxable income bears to such U.S. Holder’s worldwide taxable income. In applying this limitation, a U.S. Holder’s various items of income and deduction must be classified, under complex rules, as either “foreign source” or “U.S. source.” In addition, this limitation is calculated separately with respect to specific categories of income. Dividends paid by us generally will constitute “foreign source” income and generally will be categorized as “passive category income.”

Because the rules governing foreign tax credits are complex, U.S. Holders should consult their own tax advisors regarding the availability of foreign tax credits in their particular circumstances.

Information Reporting; Backup Withholding. In general, payments made in the U.S. or through certain U.S. related financial intermediaries with respect to the ownership and disposition of our common shares will be required to be reported to the IRS unless the U.S. Holder is a corporation or other exempt recipient and, when required, demonstrates this fact. In addition, a U.S. Holder may be subject to a backup withholding tax (currently at a rate of 28%) on such payments unless the U.S. Holder (i) is a corporation or other exempt recipient and when required, demonstrates this fact or (ii) provides a taxpayer identification number and otherwise timely complies with applicable certification requirements. U.S. Holders should consult their tax advisors regarding their qualification for an exemption from backup withholding and the procedures for obtaining such an exemption, if applicable. Backup withholding is not an additional tax. Amounts withheld as backup withholding may be credited against a U.S. Holder’s U.S. federal income tax liability and such U.S. Holder may obtain a refund of any excess amounts withheld by filing the appropriate claim for refund with the IRS and furnishing any required information in a timely manner.

THE UNITED STATES FEDERAL INCOME TAX DISCUSSION SET FORTH ABOVE IS FOR GENERAL INFORMATION PURPOSES ONLY, DOES NOT PURPORT TO BE A COMPLETE DESCRIPTION OF THE POTENTIAL TAX CONSIDERATIONS RELATING TO OUR COMMON SHARES AND IS NOT TAX ADVICE. U.S. HOLDERS ARE URGED TO CONSULT THEIR TAX ADVISORS REGARDING THE SPECIFIC TAX CONSEQUENCES TO THEM OF THE OWNERSHIP AND DISPOSITION OF OUR COMMON SHARES.

F. Dividends and Paying Agents

Not Applicable.

G. Statement by Experts

Not Applicable.

H. Documents on Display

All documents referred to in this Form 20-F are available for inspection at our registered and records office, listed below, during normal office hours.

Farris LLP
c/o Farris, Vaughan, Wills & Murphy LLP
2500 - 700 W Georgia St
Vancouver BC
Canada V7Y 1B3

We are subject to the informational requirements of the Exchange Act. In accordance with these requirements, we file reports and other information with the SEC. These materials, including this Annual Report on Form 20-F and its exhibits, may be inspected and copied at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549 and at the SEC's regional office at 500 West Madison Street, Suite 1400, Chicago, Illinois 60661. Copies of the materials may be obtained from the Public Reference Room of the Commission at 100 F. Street, N.E., Washington, D.C. 20549 at prescribed rates. The public may obtain information on the operation of the Commission's Public Reference Room by calling the Commission in the United States at 1-800-SEC-0330.

Our reports, registration statements and other information can also be inspected on EDGAR available on the SEC's website at www.sec.gov.

In Canada, additional information, including directors' and officers' remuneration and indebtedness, principal holders of our securities and securities authorized for issuance under equity compensation plans, is contained in our Management Information Circular for our most recent annual meeting of securityholders that involves the election of directors.

Additional financial information is provided in our financial statements and MD&A, copies of which can be obtained by contacting our Corporate Secretary in writing at 390 – 3600 Lysander Lane, Richmond, British Columbia V7B 1C3 or by e-mail at info@polymetmining.com. Copies of such documents will be provided to shareholders free of charge.

Additional information relating to PolyMet may be found on the System for Electronic Document Analysis and Retrieval ("SEDAR") at www.sedar.com.

I. Subsidiary Information

Not Applicable

ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

We may be subject to foreign currency exchange rate risk, because we hold funds and financial instruments in Canadian dollars but report our financial information using the U.S. dollar. If we hold onto funds obtained from financings, currently our only means to obtain funds, in Canadian dollar accounts and the Canadian dollar depreciates in comparison to the U.S. the fair value of our funds will decrease and will be reported on our financial statements at this depressed conversion rate. If the Canadian dollar appreciates as compared to the U.S. dollar, however, fair value of any financial instruments or funds held

will increase and be reported on our financial statements based on this favorable conversion rate. Our current exposure, however, is not sufficient to have a material effect on our results of operations and financial condition.

Moreover, we periodically access the capital markets with the issuance of new common shares to fund operating expenses, and we do not maintain significant cash reserves over periods of time that could be materially affected by fluctuations in interest rates or foreign exchange rates.

ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES

Not Applicable.

PART II

ITEM 13. DEFAULT, DIVIDEND ARREARAGES AND DELINQUENCIES

None.

ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHT OF SECURITY HOLDERS AND USE OF PROCEEDS

Shareholder Rights Plan

Effective May 25, 2007, we adopted an updated Shareholder Rights Plan ("Rights Plan"), which was approved by our shareholders' on June 27, 2007, modified by our shareholders on June 17, 2008, and reapproved by our shareholders on July 13, 2011. Under the Rights Plan, we have issued one right (a "Right") for no consideration in respect of each outstanding common share of the Company to all holders of record of common shares on December 4, 2003. All common shares subsequently issued by the Company during the term of the Rights Plan have one right represented for each common share held by the shareholder of the Company. The term of the Rights Plan is 10 years, unless the rights are earlier redeemed or exchanged. The Rights issued under the Rights Plan become exercisable only if a party acquires 20% or more of our common shares without complying with the Rights Plan or without the approval of our Board of Directors.

Each Right entitles the registered holder thereof to purchase from the Company on the occurrence of certain events, one common share of the Company at the price of CDN\$50 per share, subject to adjustment (the "Exercise Price"). However, if a Flip-in Event (as defined in the Rights Plan) occurs, each Right would then entitle the registered holder to receive, upon payment of the Exercise Price, that number of common shares that have a market value at the date of that occurrence equal to twice the Exercise Price. The Rights are not exercisable until the Separation Time as defined in the Rights Plan.

The Shareholder Rights Plan has previously been filed as Exhibit 14.1.

ITEM 15. CONTROLS AND PROCEDURES

A. Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this Annual Report, an evaluation was performed under the supervision and with the participation of our management, including the chief executive officer and chief

financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15 of the Exchange Act). Based on that evaluation, our management, including the chief executive officer and chief financial officer, concluded that at January 31, 2012 the Company's disclosure controls and procedures were effective in providing reasonable assurance that material information required to be disclosed by us in the reports that we file or submit under the Exchange Act, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. In reaching this conclusion, the Company recognizes two factors that must be and are present:

- a) the Company is dependent upon its advisors and consultants (primarily legal counsel) to assist in recognizing, interpreting and understanding and complying with disclosure requirements of the various securities regulators, and
- b) an active board of directors and management with open lines of communication.

B. Management's Annual Report on Internal Control over Financial Reporting

Our 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.

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 our internal control over financial reporting as at January 31, 2012. In making its assessment, management has used the criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") to evaluate our internal control over financial reporting.

Based on its assessment, management believes that, as of January 31, 2012, our internal control over financial reporting is effective.

C. Attestation Report of the Registered Public Accounting Firm

The attestation report of PricewaterhouseCoopers, LLP with respect to the Company's internal control over financial reporting is filed with Item 18 of this Annual Report.

D. Changes in Internal Controls

The Company's management is responsible for establishing and maintaining adequate internal controls over financial reporting. Any system of internal control over financial reporting, no matter how well designed, has inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

During the quarter ended October 31, 2010 the Company experienced difficulties moving to a new accounting and financial reporting system. These difficulties were primarily in the input and review of transactions and in particular concerned the accurate recording of foreign exchange and intercompany transactions. Termination of an outsource accounting service provider and use of non-accounting personnel to undertake accounting duties exacerbated the problems.

Management undertook a rigorous process to ensure that all transactions were recorded completely and accurately in the accounting records. As a result of these difficulties and this review process, the

Company was unable to meet its filing deadline to provide consolidated financial statements, management's discussion and analysis and CEO and CFO certifications for its quarter ended October 31, 2010.

Management recognized the need to implement changes to the Company's internal control over financial reporting relating to the input and review of all transactions, including foreign exchange and intercompany transactions. Since filing the third quarter interim financials, Management has been implementing changes to the Company's internal control over financial reporting including strengthening the segregation of duties, reallocating responsibilities, strengthening the financial reporting team, and is in the final stage of engaging independent advice in connection with complex accounting issues and tax.

Implementation of the changes was not sufficiently complete during preparation of year-end financial statements and, as a consequence, the Company was unable to meet its filing deadline to provide consolidated financial statements, management's discussion and analysis and CEO and CFO certifications for its year ended January 31, 2011.

Management believes that the full implementation of the changes described above ensures timely provision of future financial information to the Company's shareholders, in accordance with the filing deadlines established by regulators.

Aside from the completion of the implementation of the changes noted above and the retention of a consultant to assist with the transition from CGAAP to IFRS, there have been no other changes in the Company's internal control over financial reporting during the year ended January 31, 2012 that have materially affected, or are reasonably likely to material affect, its internal control over financial reporting.

ITEM 16A. AUDIT COMMITTEE FINANCIAL EXPERT

As of January 31, 2012, the audit committee consisted of four directors. All four members of the Audit Committee, W. Ian L. Forrest, Stephen Rowland, Frank L. Sims, and Michael M. Sill meet the criteria of an "Audit Committee Financial Expert" under the applicable rules and regulations of the SEC, and each of their designation as an "Audit Committee Financial Expert" has been ratified by the Board. All four members of the Audit Committee are "independent," as that term is defined in the New York Stock Exchange Amex listing standards.

ITEM 16B. CODE OF ETHICS

We have adopted a Code of Ethics, effective April 5, 2006, which applies to all our employees, including our directors and executive officers, including our principal executive, financial and accounting officers, and persons performing similar functions. The Code of Ethics covers areas of professional and business conduct, and is intended to promote honest and ethical behavior, including fair dealing and the ethical handling of conflicts of interest, support full, fair, accurate, and timely disclosure in reports and documents we file with, or submit to, the SEC and other governmental authorities, and in its other public communications; deter wrongdoing; encourage compliance with applicable laws, rules, and regulations; and to ensure the protection of our legitimate business interests. We also encourage our directors, officers, employees and consultants to promptly report any violations of the Code of Ethics.

The Code has previously been filed as Exhibit 11.1.

ITEM 16C. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The following outlines the expenditures for accounting fees billed and paid for the last two fiscal periods ended:

<i>Financial Year Ending</i>	<i>Audit Fees</i>	<i>Audit Related Fees¹</i>	<i>Tax Fees²</i>	<i>All Other Fees</i>
January 31, 2012	CDN \$340,000	CDN \$93,000	CDN \$19,900	CDN \$Nil
January 31, 2011	CDN \$225,000	CDN \$111,000	CDN \$14,400	CDN \$Nil

¹ Audit Related Fees are the aggregate fees billed for assurance and related services that are reasonably related to the performance of the audit and are not reported under Audit Fees.

² Tax fees consist of fees to prepare the Company's annual tax filings.

Pre-Approval Policies and Procedures

All of the fees paid to our auditors, PricewaterhouseCoopers LLP, were pre-approved by our Audit Committee. This pre-approval involved a submission by our auditors to our Audit Committee of a scope of work to complete the audit and prepare tax returns, an estimate of the time involved, and a proposal for the fees to be charged for the audit. The Audit Committee reviewed this proposal with our management and after discussion with our auditors, pre-approved the scope of work and fees.

ITEM 16D. EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES

Not applicable.

ITEM 16E. PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS

Not applicable.

ITEM 16F. CHANGES IN REGISTRANT'S CERTIFYING ACCOUNTANT

Not applicable.

ITEM 16G. CORPORATE GOVERNANCE

Our corporate governance practices do not differ in any significant way from those followed by U.S. domestic companies listed on the NYSE Amex.

ITEM 16H. MINE SAFETY DISCLOSURE

There were no incidents reportable under Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act related to section 104 of the Federal Mine Safety and Health Act of 1977.

PART III

ITEM 17. FINANCIAL STATEMENTS

Not applicable.

ITEM 18. FINANCIAL STATEMENTS

Our financial statements are stated in United States Dollars (\$) and are prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"), effective with the Company's transition to IFRS on February 1, 2011. Previously, the Company's consolidated financial statements were prepared in accordance with CGAAP. Material measurement differences between CGAAP and accounting principles in the United States, applicable to the Company, were described in the Company's previous consolidated financial statements.

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ITEM 19. EXHIBITS

<u>Exhibit</u>		<u>Footnote</u>
<u>No.</u>	<u>Description</u>	<u>Ref.</u>
1.1	Certificate of Incorporation.	(2)
1.2	Certificate of Change of Name.	(2)
1.3	Articles of Incorporation of PolyMet Mining Corp.	(2)
4.1	Shareholder Rights Plan Agreement.	(2)
4.2	Contract for Deed between us and Cleveland Cliffs, Ohio, dated November 15, 2005.	(2)
4.3	Contract for Deed between us and Cleveland Cliffs, Ohio, dated December 20, 2006	(1)
4.4	Purchase Agreement between us and Glencore, dated October 31, 2008	(8)
4.5	Floating Rate Secured Debenture between us and Glencore, dated October 31, 2008	(8)
4.6	Guarantee between PolyMet Mining Corp. and Glencore, dated October 31, 2008	(8)
4.7	Security Agreement between PolyMet Mining Corp. and Glencore, dated October 31, 2008	(8)
4.8	Security Agreement between Poly Met Mining, Inc. and Glencore, dated October 31, 2008	(8)
4.9	Pledge Agreement between us and Glencore, dated October 31, 2008	(8)
4.10	Exchange Warrant of PolyMet Mining Corp., dated October 31, 2008	(8)
4.11	Purchase Warrant of PolyMet Mining Corp., dated October 31, 2008	(8)
4.12	Amendment Letter number 11 to Purchase Agreement between us and Glencore	(9)
4.13	Amendment and Waiver between the Company, the Issuer and the Purchaser dated November 12, 2010	(10)
4.14	Form of Warrant dated November 12, 2010	(10)
4.15	Subscription Agreement dated November 12, 2010	(10)
4.16	Registration Rights Agreement dated November 12, 2010	(10)
4.17	Subscription Agreement dated November 30, 2011	(11)
4.18	2011 Warrant	(11)
4.19	Amendment and Waiver dated November 30, 2011	(11)
4.20	Amended and Restated Exchange Warrant	(11)
4.21	Registration Rights Agreement and Amendment to Existing Registration Rights Agreement	(11)

6.1	2007 PolyMet Omnibus Share Compensation Plan	(7)
8.1	List of Subsidiaries.	(2)
11.1	Code of Ethics.	(3)
11.2	Statement of Corporate Governance Practices, including Audit Mandate and Charter.	(4)
12.1	Certification of Principal Executive Officer pursuant to 17 C.F.R. 240.13a-14(a).	*
12.2	Certification of Principal Financial Officer pursuant to 17 C.F.R. 240.13a-14(a).	*
13.1	Certification of Principal Executive Officer and Principal Financial Officer pursuant to 17 C.F.R. 240.13a-14(b) and 18 U.S.C. 1350.	*
14.1	Amended and Restated Shareholder Rights Plan	(7)
15.1	Technical Report on NorthMet Project by P. Downey and Associates, dated July 2004	(5)
15.2	Subscription Agreement dated as of July 19, 2004, between us and certain investor(s).	(2)
15.3	Subscription Agreement dated as of February 11, 2005, between us and certain investor(s).	(2)
15.4	Subscription Agreement closing on August 29, 2005, between us and certain investor(s).	(2)
15.5	Subscription Agreement dated as of September 21, 2005, between us and certain investor(s).	(2)
15.6	Form of Canadian Subscription Agreement between us and certain investor (s).	(1)
15.7	Form of U.S. Subscription Agreement between us and certain investor(s).	(1)
15.8	Lease Agreement between us and U.S. Steel Corporation, dated January 4, 1989.	(2)
15.9	Notice of Assignment of the Lease Agreement from U.S. Steel Corporation to RGGGS Land and Minerals, Ltd. L.P.	(2)
15.10	Nominating and Corporate Governance Committee Charter	(7)
15.11	Technical Report on NorthMet Project by P.J. Hunter C. Eng. CP dated October 2006	(6)
15.12	Consent of Independent Registered Public Accounting Firm	*
16.1	Audit Committee Charter	(7)
17.1	Executive employment agreement with Mr. William Murray dated July 1, 2007 and amended January 25, 2008	(7)
17.2	Executive employment agreement with Mr. Douglas Newby dated July 1, 2007	(7)
17.3	Executive employment agreement with Mr. Joseph Scipioni dated July 1, 2007	(7)
17.4	Employment agreement with Mr. Niall Moore dated May 6, 2007 and amended January 25, 2008	(7)

Footnote**Ref.****Description**

- * Filed herewith.
- (1) Incorporated by reference to our Annual Report on Form 20-F/A for the fiscal year ended January 31, 2007, filed on May 31 2007.
- (2) Incorporated by reference to our Annual Report on Form 20-F/A for the fiscal year ended January 31, 2006, filed on July 31 2006.
- (3) Incorporated by reference to our Annual Report on Form 20-F/A for the fiscal year ended January 31, 2004, filed on July 7, 2005.
- (4) Incorporated by reference to our Annual Report on Form 20-F for the fiscal year ended January 31, 2005, filed on July 25, 2005.
- (5) Incorporated by reference to our Annual Report on Form 20-F for the fiscal year ended January 31, 2004, filed on June 30, 2004.
- (6) Incorporated by reference to our Report on Form 6-K, filed on November 13, 2006.
- (7) Incorporated by reference to our Annual Report on Form-20-F/A for the fiscal year ended January 31, 2008, filed on August 27, 2008.
- (8) Incorporated by reference to our Form 13-D relating to our Purchase Agreement filed on November 10, 2008.
- (9) Incorporated by reference to our Report on Form 6-K filed on November 23, 2009.
- (10) Incorporated by reference to our Report on Form 6-K filed on November 18, 2010.
- (11) Incorporated by reference to our Report on Form 6-K filed on December 7, 2011

SIGNATURES

The Registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and has duly caused and authorized the undersigned to sign this Annual Report on its behalf.

Dated: April 30, 2012

POLYMET MINING CORP.

/s/ Joseph Scipioni

Name: Joseph Scipioni

Title: Chief Executive Officer

CERTIFICATION

I, Joseph Scipioni, certify that:

1. I have reviewed this annual report on Form 20-F of PolyMet Mining Corp. ("the Company");
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;
4. The company's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) for the company and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal controls over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, 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;
 - (c) Evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting.
5. The company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):
 - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and
 - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

Date: May 1, 2012

/s/ Joseph Scipioni

Name: Joseph Scipioni

Title: Chief Executive Officer (Principal Executive Officer)

CERTIFICATION

I, Douglas Newby, certify that:

1. I have reviewed this annual report on Form 20-F of PolyMet Mining Corp. ("the Company");
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;
4. The company's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) for the company and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal controls over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, 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;
 - (c) Evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting.
5. The company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):
 - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and
 - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

Date: May 1, 2012

/s/ Douglas Newby

Name: Douglas Newby

Title: Chief Financial Officer (Principal Financial Officer)

CERTIFICATION
Pursuant to 18 United States Code § 1350
As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

The undersigned hereby certify that the Annual Report on Form 20-F for the fiscal year ended January 31, 2012 of PolyMet Mining Corp. (the “Company”) filed with the Securities and Exchange Commission on the date hereof fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and that the information contained in such report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: May 1, 2012

By: /s/ Joseph Scipioni

Name: Joseph Scipioni

Title: Chief Executive Officer (Principal Executive Officer)

Date: May 1, 2012

By: /s/ Douglas Newby

Name: Douglas Newby

Title: Chief Financial Officer (Principal Financial Officer)