

General Moly, Inc  
Form 10-K  
February 27, 2009  
Table of Contents

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D.C. 20549

**FORM 10-K**

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

**For the fiscal year ended December 31, 2008**

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

**For the transition period from                      to**

**Commission file number: 001-32986**

**GENERAL MOLY, INC.**

(Exact Name of Registrant as Specified in Its Charter)

**Delaware**  
(State or Other Jurisdiction of Incorporation or  
Organization)

**91-0232000**  
(I.R.S. Employer Identification No.)

Edgar Filing: General Moly, Inc - Form 10-K

1726 Cole Blvd., Suite 115

Lakewood, CO  
(Address of principal executive offices)

80401  
(Zip Code)

Registrant's telephone number, including area code: (303) 928-8599

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

Common Stock, par value \$0.001 per share  
(Title of Each Class)

NYSE Alternext US and Toronto Stock Exchange  
(Name of each Exchange on Which Registered)

Securities registered pursuant to Section 12(g) of the Act: None

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

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. 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 90 days. Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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  Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

## Edgar Filing: General Moly, Inc - Form 10-K

Based on the closing sales price on June 30, 2008, the aggregate market value of the voting and non-voting common stock held by non-affiliates of the registrant was \$283,184,376.

As of February 20, 2009, 71,981,208 shares of the registrant's common stock, par value of \$0.001 per share, were outstanding.

### **DOCUMENTS INCORPORATED BY REFERENCE**

Certain portions of the registrant's definitive proxy statement to be used in connection with its Annual Meeting of Stockholders and to be filed within 120 days of December 31, 2008 are incorporated by reference into Part III, Items 10-14, of this report on Form 10-K.

---

Table of Contents

**TABLE OF CONTENTS**

	<b>Page</b>
<b><u>Part I</u></b>	
<u>ITEMS 1 &amp; 2.</u>	<u>BUSINESS AND PROPERTIES</u> 1
<u>ITEM 1A.</u>	<u>RISK FACTORS</u> 19
<u>ITEM 1B.</u>	<u>UNRESOLVED STAFF COMMENTS</u> 29
<u>ITEM 3.</u>	<u>LEGAL PROCEEDINGS</u> 29
<u>ITEM 4.</u>	<u>SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS</u> 29
<b><u>Part II</u></b>	
<u>ITEM 5.</u>	<u>MARKET FOR REGISTRANT S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES</u> 30
<u>ITEM 6.</u>	<u>SELECTED FINANCIAL DATA</u> 32
<u>ITEM 7.</u>	<u>MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS</u> 32
<u>ITEM 7A.</u>	<u>QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK</u> 38
<u>ITEM 8.</u>	<u>FINANCIAL STATEMENTS</u> 40
<u>ITEM 9.</u>	<u>CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE</u> 64
<u>ITEM 9A.</u>	<u>CONTROLS AND PROCEDURES</u> 64
<u>ITEM 9B.</u>	<u>OTHER INFORMATION</u> 64
<b><u>Part III</u></b>	
<u>ITEM 10.</u>	<u>DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE</u> 65
<u>ITEM 11.</u>	<u>EXECUTIVE COMPENSATION</u> 65
<u>ITEM 12.</u>	<u>SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS</u> 65
<u>ITEM 13.</u>	<u>CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE</u> 65
<u>ITEM 14.</u>	<u>PRINCIPAL ACCOUNTING FEES AND SERVICES</u> 65
<b><u>Part IV</u></b>	
<u>ITEM 15.</u>	<u>EXHIBITS</u> 66
<u>SIGNATURES</u>	69

Table of Contents

**PART I**

**ITEMS 1 & 2. BUSINESS AND PROPERTIES**

**The Company**

References made in this Annual Report on Form 10-K to we, our, us, GMI and the Company refer to General Moly, Inc. and its consolidated subsidiary Eureka Moly, LLC.

We are a development stage company in the business of the exploration, development and mining of properties primarily containing molybdenum. Our primary asset is an 80% interest in the Mt. Hope Project ( Mt. Hope Project ), a primary molybdenum property, located in Eureka County, Nevada. The Mt. Hope Project has contained Proven and Probable molybdenum reserves totaling 1.3 billion pounds (1.1 billion pounds owned by GMI) of which 1.1 billion pounds (0.9 billion pounds owned by GMI) are estimated to be recoverable. In 2006, we acquired a second significant molybdenum project, the Liberty Property (the Liberty Property ), located in Nye County, Nevada which we own 100%. The Liberty Property is anticipated to become our second molybdenum operation, after completion of the Mt. Hope Project, with initial production dependent on market conditions. In addition, we own other non-core properties and mineral rights on which we may conduct mineral exploration and evaluation.

**Mt. Hope Project.** In August, 2007, we completed a Bankable Feasibility Study (the Bankable Feasibility Study or BFS ) that provided data on the viability, expected economics, and production and cost estimates of the project. On October 4, 2007, our Board of Directors approved the development of the Mt. Hope Project as contemplated in our BFS. During the year ended December 31, 2008 we completed basic engineering of the Mt. Hope Project and developed more optimized mine plans. In September 2008, we updated (the Control Update or Update ) the Bankable Feasibility Study cost estimates based upon having completed 30% of the detailed engineering.

The Control Update included a higher estimated capital requirement of \$1,039.3 million, as compared to the August 2007 BFS of \$852.0 million. Additionally, approximately \$65.3 million in cash bonding, \$25.8 million in Advance Royalty Payments, \$23.5 million in pre-payments and insurance are expected to result in a total project cost of \$1.15 billion. These amounts do not include financing costs or amounts necessary to fund operating working capital. Through December 31, 2008 we have made deposits of \$31.5 million on \$219.5 million in equipment orders, have spent approximately \$54.8 million for the development of the Mt. Hope Project and have pre-paid \$12.6 million into an escrow arrangement for electricity transmission services.

The BFS originally had estimated total capital requirement of approximately \$1.0 billion, comprised of initial development costs in excess of \$850 million (in 2007 dollars); \$53 million in cash bonding requirements and; \$22 million in Advance Royalty Payments. The total increase in the estimated initial development costs compared with the Control Update amount was primarily a result of increases to construction labor rates, commodity prices (primarily fuel costs), indirect construction costs, and increases in quantity of construction materials and salaries and wages.

## Edgar Filing: General Moly, Inc - Form 10-K

The Control Update, with further optimized mine plans, projects (on a 100% basis) molybdenum production of approximately 40 million pounds per year for the first five years of operations at projected average direct operating costs of \$5.23 per pound, based on \$80 per barrel oil equivalent energy prices. We currently estimate that, for each \$10 per barrel change in oil-equivalent energy costs, the Mt. Hope Project's direct operating costs will change by approximately \$0.10 per pound.

Royalties, based on expected molybdenum prices, are anticipated to average \$1.18 per pound over the first five years in addition to the direct operating costs. Processed ore grades are expected to average 0.103% over the first five years. The mine is anticipated to have a 44-year life with 32 years of open pit mining and processing operations followed by 12 years of processing lower grade stockpiled ore.

We anticipate receiving the permits required to construct and operate the Mt. Hope Project in the fourth quarter of 2009. We do not expect to generate revenues from operations before production of molybdenum begins at the Mt. Hope Project. Based on the foregoing assumptions and expected higher prices for molybdenum in 2011 and beyond, we estimate that mine production at the Mt. Hope Project will commence in the first half of 2011.

In November 2007, we entered into a Securities Purchase Agreement with ArcelorMittal S.A. ( ArcelorMittal ) whereby an affiliate of ArcelorMittal, the world's largest steel producer, agreed to purchase 8.257 million shares of General Moly's common stock at \$8.50 per share, generating approximately \$70 million in proceeds. In connection with the Securities Purchase Agreement, we also entered into a Molybdenum Supply Agreement with an affiliate of ArcelorMittal to

Table of Contents

supply an aggregate of 6.5 million pounds (plus or minus 10% at ArcelorMittal's option) of molybdenum annually for five years, beginning once the Mt. Hope Project reaches certain production levels. The agreement provides for a floor price significantly higher than estimated cash costs of production and includes a variable discount to spot molybdenum prices above the floor.

In February 2008 (the Closing Date) we formed a joint venture (the Joint Venture) with POS-Minerals Corporation (POS-Minerals), an affiliate of POSCO, a Korean company and one of the world's largest producers of steel, for the development of the Mt. Hope Project. Under the terms of the Joint Venture, effective as of January 1, 2008, we contributed all of our assets related to the Mt. Hope Project, including the Mt. Hope Lease, into a newly formed entity Eureka Moly, LLC (Eureka Moly). Under the terms of the Joint Venture, POS-Minerals owns a 20% interest in Eureka Moly, and General Moly, through a subsidiary, owns an 80% interest. These ownership interests and/or the required contributions under the Joint Venture can change if certain specified conditions (the ROD Contribution Conditions), including the receipt of major operating permits, and that the Record of Decision (ROD) from the United States Bureau of Land Management (BLM) for the project has become effective, and any administrative or judicial appeals with respect thereto are final, are not satisfied by December 31, 2009. The ownership interests and/or the required contributions can also change if the Joint Venture does not achieve commercial production by December 31, 2011 for reasons other than force majeure, or if either party fails to pay amounts due under the Joint Venture.

Pursuant to the terms of the Joint Venture, POS-Minerals has made its first and second cash contributions to the Joint Venture totaling \$100.0 million during the year ended December 31, 2008 (the Initial Contributions). Additional amounts will be due from POS-Minerals within 15 days after the date that the ROD Contribution Conditions are satisfied (the ROD Contribution Date). We are currently targeting the effectiveness of the ROD and the satisfaction of the ROD Contribution Conditions to occur in the fourth quarter of 2009, but circumstances beyond our control could cause the satisfaction of the ROD Contribution Conditions to be delayed, giving POS-Minerals the right to reduce its contributions and/or its interest in the Joint Venture as described below.

If the ROD Contribution Date occurs on or before December 31, 2009, POS-Minerals is required to make an additional capital contribution (ROD Contribution Installment) to the Joint Venture of an additional \$70.0 million plus its 20% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date, which is currently estimated to be \$42.5 million, to retain its 20% interest. If the ROD Contribution Conditions have been satisfied by December 31, 2009 and POS-Minerals fails to make the additional \$70.0 million ROD Contribution Installment, its ownership interest will be reduced to 10% and it will be obligated to fund its 10% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date to retain its 10% interest.

If the ROD Contribution Date occurs after December 31, 2009, POS-Minerals may either elect to retain its 20% interest and reduce its ROD Contribution Installment from an additional \$70 million to an additional \$56.0 million plus its 20% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date, or reduce its interest to 13% and contribute its remaining 13% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date.

The Initial Contributions are available to fund the Mt. Hope Project Joint Venture costs incurred after the Closing Date. Additionally, in the third quarter of 2008, we paid to POS-Minerals \$3.0 million as a final purchase price adjustment based on the terms of the Joint Venture related to the difference in the budgeted versus actual expenditures of the Mt. Hope Project prior to the Closing Date.

We are required, pursuant to the terms of the Joint Venture, to advance funds required for the development of the Mt. Hope Project that exceed the Initial Contributions until the ROD Contribution Date, at which point we are entitled to be reimbursed for the advances from the POS-Minerals contributions described above. All costs incurred after the ROD Contribution Date will be allocated and funded pro rata based on each party's ownership interest and each party will be entitled to their proportionate share of production.



## Edgar Filing: General Moly, Inc - Form 10-K

Also, if production at the Mt. Hope Project is delayed beyond December 31, 2011 for reasons other than an event of force majeure, the Joint Venture provides for return to POS-Minerals of up to \$50 million of its contributions with no corresponding reduction in ownership.

**Liberty Property.** In March 2006, we purchased the Liberty Property, an approximately ten square mile property in Nye County, Nevada, including water rights, mineral and surface rights, buildings and certain equipment, from High Desert Winds LLC. The Liberty Property includes the former Hall molybdenum and copper deposit that was mined for molybdenum by open pit methods between 1982 and 1985 by the Anaconda Minerals Company ( Anaconda ) and, between

Table of Contents

1988 and 1991, by Cyprus Metals Company ( Cyprus ). In addition, Equatorial Tonopah, Inc. mined copper from 1999 to 2000 on this property, although their operations were in a separate open pit. Much of the molybdenum deposit was drilled but not developed or mined by these previous owners.

In January 2007, we purchased the corporation that owned a 12% net smelter royalty on the Liberty Property, effectively eliminating all third party royalties on the property. Additionally in 2007, we purchased all outstanding mineral claims associated with this property that were not previously owned by us, thus giving us control over all mineral rights within the boundary of the Liberty Property.

Since purchasing the Liberty Property, we completed two drilling programs that, combined with previous evaluation work performed by former owners, identified mineralization totaling 433 million tons averaging 0.071% molybdenum and 0.07% copper. In April 2008 we completed a pre-feasibility study outlining project viability, expected economics, and production and cost estimates.

**Other Properties.** We currently own several other small non-core properties located in the western United States. These properties include additional molybdenum deposits as well as copper, silver and gold deposits.

**Corporate Information**

The Company was initially incorporated in Idaho under the name General Mines Corporation on November 23, 1925. In 1966, we amended our articles of incorporation to change our name to Idaho General Petroleum and Mines Corporation, and amended our articles again in 1967 changing our name to Idaho General Mines, Inc. On October 5, 2007, we reincorporated the Company in the State of Delaware (the

Reincorporation ) through a merger involving Idaho General Mines, Inc. and General Moly, Inc., a Delaware corporation that was a wholly owned subsidiary of Idaho General Mines, Inc. The Reincorporation was effected by merging Idaho General Mines, Inc. with and into General Moly, with General Moly being the surviving entity. In connection with the Reincorporation, all of the outstanding securities of Idaho General Mines, Inc. were converted into securities of General Moly on a one-for-one basis. For purposes of the Company's reporting status with the SEC, General Moly is deemed a successor to Idaho General Mines, Inc. Our common stock is traded on the NYSE Altermex (successor to the American Stock Exchange) under the symbol GMO and, in February 2008, the Company began trading on the Toronto Stock Exchange (TSX) under the same symbol. Our registered and principal executive office is located at 1726 Cole Blvd., Suite 115, Lakewood, Colorado 80401 and the phone number for that office is (303) 928-8599.

We maintain a website at [www.generalmoly.com](http://www.generalmoly.com), on which we will post free of charge our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and any amendments to these reports under the heading Investors as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. We also routinely post important information about the Company on our website under the heading Investors. We do not incorporate the information on our website into this document and you should not consider any information on, or that can be accessed through, our website as part of this document. You may read and copy any materials we file with the SEC at the Securities and Exchange Commission Public Reference Room at 450 Fifth Street, NE, Washington, DC 20549. The SEC also maintains a website that contains our reports and other information at [www.sec.gov](http://www.sec.gov).

**Corporate Strategy and Objective**

## Edgar Filing: General Moly, Inc - Form 10-K

Our corporate strategy is to acquire and develop highly profitable advanced stage mineral deposits. Our near-term corporate objective is to profitably develop and operate the Mt. Hope Project and to continue our evaluation of the Liberty Property. In the short-term, we are focused on raising additional capital sufficient to complete the development of the Mt. Hope Project based on our current schedule, while at the same time conserving our cash resources until such additional capital can be raised.

We believe we have the following business strengths that will enable us to achieve our objectives:

- A strong, proven management team with experience in mine development, project financing, and operations.
- The Mt. Hope Project, of which we own 80%, currently in the permitting and development stage, is anticipated to be one of largest and lowest cost primary molybdenum projects in the world, driven, in part, by high ore grades that are processed early in the mine life.

Table of Contents

- Our Liberty Property has the potential to become a second, significant, molybdenum operation and is wholly-owned by the Company and royalty-free.
- Mt. Hope and Liberty are located in Nevada, which is geopolitically stable and has a long and ongoing history of large-scale, open pit mining operations.
- Near-by infrastructure for power, access roads, and water with solid environmental design.
- Strong support from the steel industry.
- Favorable long-term market fundamentals for molybdenum.

**Products**

We do not currently produce any products. We are in the process of developing the Mt. Hope Project of which we own 80%. When in production, we expect the Mt. Hope Project to produce (on a 100% basis) an average of 40 million pounds of molybdenum per year over the first five years of production and approximately 1.1 billion pounds of molybdenum over the expected 44-year life of the project. The Mt. Hope Project will primarily focus on producing Technical Grade Molybdenum Oxide ( TMO ), which is widely utilized by the steel industry. In the future we may also consider producing FerroMolybdenum ( FeMo ), which is also used by the steel industry and would make the company a more complete supplier to the steelmaking industry. We may also ultimately produce Diammonium Molybdate (ADM), which is a chemical used in the manufacture of desulfurizing catalysts for use in petroleum refining.

Molybdenum is a refractory metal with very unique properties. Approximately 70% to 80% of molybdenum applications are in steel making. Molybdenum, when added to plain carbon and low alloy steels, increases strength, corrosion resistance and high temperature properties of the alloy. The major applications of molybdenum containing plain and low alloy steels are automotive body panels, construction steel and oil and gas pipelines. When added to stainless steels, molybdenum imparts specialized corrosion resistance in severe corrosive environments while improving strength. The major applications of stainless steels are in industrial chemical process plants, desalinization plants, nuclear reactor cooling systems and environmental pollution abatement. When added to super alloy steels, molybdenum dramatically improves high temperature strength, creep resistance and resistance to oxidation in such applications as advanced aerospace engine components. The effects of molybdenum additions to steels are not readily duplicated by other elements and as such are not significantly impacted by substitution of other materials.

Other significant molybdenum applications include lubrication, catalytic sulfur reduction in petrochemicals, lighting, LCD activation screens, x-ray generation, high temperature heat dissipation and high temperature conductivity. These areas represent the highest technical and value-added applications of molybdenum but are also the most readily replaceable in times of technical or economic downturns.

The steel industry is the primary consumer of molybdenum and will be the primary market target for Mt. Hope TMO. We will also consider the production of value-added molybdenum products suitable for use as catalysts in petroleum refining and other energy markets.

The supply of molybdenum comes from both primary molybdenum mines, such as our proposed Mt. Hope Project and as a byproduct of porphyry copper production.

### **Description of the Mt. Hope Project**

#### **Overview**

Effective as of January 1, 2008 we contributed all of the assets related to the Mt. Hope Project, including the Company's lease of the Mt. Hope property, into a newly formed entity, Eureka Moly and entered into a joint venture for the development and operation of the Mt. Hope Project with POS-Minerals. Under the joint venture, POS-Minerals owns a 20% interest and General Moly owns, through a wholly-owned subsidiary, an 80% interest in Eureka Moly. The discussion in this section "Description of the Mt. Hope Project" is based on the entire project, of which we own an 80% interest.

Table of Contents

Eureka Moly is proceeding with the permitting and development of the Mt. Hope Project. The project will include the development of an open pit mine, construction of a concentrator and a roaster, and construction of all related infrastructure to produce TMO, the most widely marketed molybdenum product.

From November 2004 through August 2007 we conducted numerous exploration, drilling and evaluation studies, culminating in the Bankable Feasibility Study for the Mt. Hope Project. In 2005, we initiated the baseline studies necessary for development of an Environmental Impact Statement ( EIS ). We completed an initial Plan of Operations which the Bureau of Land Management (BLM) accepted in September 2006. In December 2006, the BLM selected an environmental firm to complete the EIS for the Mt. Hope Project. All environmental baseline and impact studies required to support the permitting process have been completed as of January 2009.

Work is progressing to complete the EIS, transfer water rights to mining use and obtain necessary permits. In October of 2007, we completed a water rights hearing in Reno Nevada and anticipate the State Engineer will grant our water rights applications in the first half of 2009. In January 2009 we completed and submitted the final technical reports to the Bureau of Land Management (BLM) related to the EIS. The Draft EIS is currently being prepared for publishing and public comment. We anticipate that the Draft EIS will be published in the second quarter of 2009. The current schedule for the development of the Mt. Hope Project indicates a ROD that will be effective in the fourth quarter of 2009 and commencement of production in the first half of 2011. Based on these schedules, we are in an advanced stage of procurement and design for long-lead items including two 230kV primary transformers, grinding mills and motors, a primary crusher, two electric shovels and a fleet of mobile mine equipment. Design and engineering is progressing at a pace to meet the project schedule. In 2008 we substantially completed the rough grading for construction of employee housing located near Eureka, Nevada and have started to install utilities to support the future townsite. Delays in permitting, construction or delivery of long-lead equipment may delay this production schedule.

**The Mt. Hope Project Eureka Moly**

The Mt. Hope Project is owned and will be operated by Eureka Moly, which is a joint venture between the Company and POS-Minerals. Eureka Moly currently has a 30-year renewable lease with Mount Hope Mines, Inc. ( MHMI ) for the Mt. Hope Project (the Mt. Hope Lease ). Located in Eureka County, Nevada, the Mt. Hope Project consists of 13 patented lode claims and one millsite claim, which are owned by MHMI and leased to Eureka Moly, and 1,577 unpatented lode claims, of which 109 unpatented lode claims are owned by MHMI and leased to Eureka Moly and 1,468 unpatented lode claims which are owned by Eureka Moly.

The Mt. Hope Lease is subject to the payment of certain royalties. *See* Business Description of the Mt. Hope Project Royalties, Agreement and Encumbrances below. In addition to the royalty payments, Eureka Moly is obligated to maintain the property and its associated water rights, including the payment of all property taxes and claim maintenance fees. Eureka Moly must also indemnify MHMI against any and all losses incurred as a result of any breach or failure to satisfy any of the terms of the Mt. Hope Lease or any activities or operations on the Mt. Hope property.

Eureka Moly is not permitted to assign or otherwise convey its obligations under the Mt. Hope Lease to a third party without the prior written consent of MHMI, which consent may be withheld in its sole discretion. If, however, the assignment takes the form of a pledge of our interest in the Mt. Hope Project for the purpose of obtaining financing, MHMI's consent may not be unreasonably withheld. The Mt. Hope Lease further requires Eureka Moly to keep the property free and clear of all liens, encumbrances, claims, charges and burdens on production except as allowed for a project financing.

## Edgar Filing: General Moly, Inc - Form 10-K

The Mt. Hope Lease requires that the terms of any project financing must provide that: (i) any principal amount of debt can only be repaid after payment of the periodic payments as set out in the Mt. Hope Lease; (ii) the lenders may not prohibit or interfere with any advance royalty payments due to MHMI under the Mt. Hope Lease; and (iii) no cash sweeps or payments of excess cash flow may be made to the lenders in priority of such advance royalty payments.

The Mt. Hope Lease also contains an after acquired property clause, which requires that any property acquired by Eureka Moly within two miles of the boundary of the Mt. Hope Project be conveyed to MHMI if requested within a certain time period following notification of such acquisition. MHMI has requested that we maintain ownership of all new claims filed by Eureka Moly, which now includes 1,468 unpatented lode claims.

The Mt. Hope Lease may be terminated upon the expiration of its 30-year term, earlier at the election of Eureka Moly, or upon a material breach and failure to cure such breach. If Eureka Moly terminates the lease, the termination is effective 30 days after receipt by MHMI of written notice to terminate the Mt. Hope Lease. If MHMI terminates the lease, termination is effective upon receipt of a notice of termination of a material breach, representation, warranty, covenant or

Table of Contents

term contained in the Mt. Hope Lease and followed by failure to cure such breach within 90 days of receipt of a notice of default. MHMI may also elect to terminate the Mt. Hope Lease if Eureka Moly has not cured the non-payment of obligations under the lease within 10 days of receipt of a notice of default. The term of the lease can be extended beyond 30 years if the Mt. Hope Project is in production or intends to resume production (and has provided notice accordingly).

**Property Description and Location**

The Mt. Hope Project is located on the eastern flank of Mt. Hope approximately 21 miles north of Eureka, Nevada. The Mt. Hope Project is located at the southern end of the northwest-trending Battle Mountain-Eureka mineral belt. Mt. Hope is approximately 2.6 miles due west of State Route 278, and the Mt. Hope Project centers in sections 1 and 12, T22N-R51E and sections 12 and 13, T22N-R51½E.





**Nature and Extent of the Eureka Moly's Title**

The land package for the Mt. Hope Project contains 13 patented lode claims, one patented mill site, and 1,577 unpatented lode claims. The total surface area covered by the Mt. Hope Project land package is 7,311 hectares. MHMI owns all of the patented claims and 109 of the unpatented lode claims. These claims are the subject of the Mt. Hope Lease. Eureka Moly owns the remaining 1,468 unpatented lode claims. The patented claims and unpatented claims comprising the Mt. Hope Project are listed by number and ownership in the Bankable Feasibility Study. Patented claims are owned real property and unpatented claims are held subject to the paramount title of the United States and remain valid for as long as the claim contains a discovery of valuable minerals as defined by law and the holder pays the applicable fees.

**Royalties, Agreements and Encumbrances**

*Advance Royalty*

The Mt. Hope Lease may be terminated upon the expiration of its 30-year term, earlier at the election of Eureka Moly, or upon a material breach of the agreement and failure to cure such breach. If Eureka Moly terminates the lease, termination is effective 30 days after receipt by MHMI of written notice to terminate the Mt. Hope Lease and no further payments would be due to MHMI. In order to maintain the lease, Eureka Moly must pay certain deferral fees and advance royalties as discussed below.

The Mt. Hope Lease Agreement requires a royalty advance (the Construction Royalty Advance) of 3% of certain construction capital costs, as defined in the Mt. Hope Lease, upon the earliest of the Company's securing project financing in

Table of Contents

sufficient amounts to develop and put into operation the Mt. Hope property at an annual production level of at least 10 million pounds or October 19, 2008.

Eureka Moly has the right to defer the Construction Royalty Advance for one or two years by payment of a deferral fee (the *Deferral Fee*) in the amount of \$350,000 on or before October 19, 2008 and October 19, 2009 in the event project financing for the project has not been secured by each of the dates. On October 17, 2008 Eureka Moly paid the \$350,000 Deferral Fee discussed above to MHMI thereby deferring the Construction Royalty Advance. Through December 31, 2008, we have paid \$3.3 million of the total Construction Royalty Advance. Any remaining unpaid Construction Royalty Advance amounts on October 19, 2011 must be paid 50% on October 19, 2011 and the other 50% is due on October 19, 2012.

Once the Construction Royalty Advance has been paid in full, Eureka Moly is obligated to pay an advance royalty (the *Annual Advance Royalty*) each October 19 thereafter in the amount of \$500,000 per year. The Construction Royalty Advance and the Annual Advance Royalty are collectively referred to as the *Advance Royalties*. All Advance Royalties are credited against the MHMI Production Royalties (as hereinafter defined) once the mine has achieved commercial production. The Deferral Fees are not recoverable against Production Royalties.

Eureka Moly is obligated to pay a portion of the Construction Royalty Advance each time capital is raised for the Mt. Hope Project based on 3% of the expected capital to be used for those certain construction capital costs defined in the lease. Based on the current estimate of raising capital and developing and operating the mine, we believe Eureka Moly's future contractual obligations under the Mt. Hope Lease will be as shown in the following table. This estimate is based on current estimates of the timing of securing project financing and the construction capital costs estimated in the Bankable Feasibility Study (in thousands).

**Mt. Hope Lease Obligations**

Year	Deferral Fees	Advance Royalties	Total
2009	\$ 350	\$ 2,500	\$ 2,850
2010		19,650	19,650
2011			
Thereafter (1)			
Total	\$ 350	\$ 22,150	\$ 22,500

(1) After the mine begins production, Eureka Moly estimates that the Production Royalties will be in excess of the Annual Advance Royalties for the life of the project and, further, the Construction Royalty Advance will be fully recovered (credited against MHMI Production Royalties) by the end of 2012.

*Production Royalty*

## Edgar Filing: General Moly, Inc - Form 10-K

Following commencement of commercial production, Eureka Moly will be required to pay a production royalty to MHMI and Exxon Corporation ( Exxon ) as follows:

(a) MHMI Production Royalty

After commencement of commercial production at the Mt. Hope Project, Eureka Moly will be required to pay to MHMI a production royalty equal to the greater of: (i) \$0.25 per pound of molybdenum metal (or the equivalent of some other product) sold or deemed to be sold from the Mt. Hope Project; or (ii) 3.5% of net returns (the Base Percentage ), if the average gross value of products sold is equal or lower than \$12.00 per pound, or the Base Percentage plus 1% of net returns if the average gross value of products sold is higher than \$12.00 per pound but equal or lower than \$15.00 per pound, or the Base Percentage plus 1.5% of net returns if the average gross value of products sold is higher than \$15.00 per pound (the MHMI Production Royalties ). As used in this paragraph, the term products refers to ores, concentrates, minerals or other material removed and sold (or deemed to be sold) from the Mt. Hope Project; the term gross value refers generally to proceeds received by us or our affiliates for the products sold (or deemed to be sold); and the term net returns refers to the gross value of all products, less certain direct out of pocket costs, charges and expenses actually paid or incurred by us in producing the products.

Table of Contents

(b) Exxon Production Royalty

Exxon will receive a perpetual 1% royalty interest in and to all ores, metals, minerals and metallic substances mineable or recoverable from the Mt. Hope Project, equal to 1% of the total amount of gross payments received from the purchaser of ores mined/removed/sold from property net of certain deductions.

**Environmental Regulations and Permits**

The Mt. Hope Project is subject to numerous state and federal environmental regulations and permitting processes. See *Applicable Mining Laws and Permitting* below for a detailed description of these requirements.

**Accessibility, Climate, Local Resources, Infrastructure and Physiography**

*Access*

The Mt. Hope Project has year-round access from Nevada State Route 278. The land package includes the land between the project site and State Route 278.

*Climate*

Climate in the area is moderate, with average highs in July of about 86 degrees Fahrenheit and lows in January of about 17 degrees Fahrenheit. Precipitation in the area is relatively low with annual rainfall averages of about 12 inches. Operations at the site are planned to continue year-round.

*Local Resources and Infrastructure*

The town of Eureka, Nevada is approximately 21 miles to the south of the Mt. Hope Project, via State Route 278. The infrastructure requirements to support the mine and concentrator consist of bringing power to the property, acquiring water rights within the adjacent Kobeh Valley area commensurate with the operational requirements, developing a water well field within the Kobeh Valley, site access roads, and constructing maintenance shops for the mine and plant administrative offices. A 230kV power line is expected to be developed from the Machacek substation near the town of Eureka to the mine site.

*Water Rights and Surface Rights*

Planned water wells, located approximately 6 miles to the west of the planned operating facilities, are anticipated to supply approximately 7,000 gallons per minute (gpm) to the Mt. Hope Project. Exploration for water is complete. The process of Applications to Change in points of diversion and manner of use of the purchased water rights is in process and is expected to be complete in the first half of 2009. A pre-hearing conference occurred on March 17, 2008 and hearings on protests to the Applications to Change occurred during the week of October 13, 2008 with the State Engineer. We expect the State Engineer to grant our water rights applications for the project in the first half of 2009.

Surface rights on the Mt. Hope Project include BLM open range grazing rights and stock water rights. Two power line easements cross within the property boundaries. A 345 kV transmission line runs north-south on the western edge of the property and the other easement is a medium-voltage power line that runs from the old mill facilities east along the main existing access road that connects to State Route 278 to the eastern property boundary.

*Physiography*

The Mt. Hope area lies within an area of north-south trending mountains separated by alluvial valleys. The primary mountain ranges in the Mt. Hope area include the Roberts Mountains, Sulphur Spring Range, Diamond Mountains, Simpson Park Range and the Cortez Mountains. Elevations of the mountains range from over 10,000 feet for the Roberts Mountains to approximately 6,800 feet for the crests of the Sulphur Spring range.

The major valleys in the Mt. Hope region are Diamond Valley to the east, Garden Valley to the north, and Kobeh Valley to the west. Diamond and Garden Valleys are elongated in a north-south direction. Kobeh Valley is located to the west and southwest of Mt. Hope.

## Table of Contents

The upper portions of the valleys are similar in nature and are characterized by slightly incised stream channels with no significant associated floodplain. The uplands and mountains have slopes ranging from moderate to steep (over 30 percent) with shallow to deep, moderately alkaline to medium acidic soils. Bedrock is often within 0.5 meters of the surface, particularly on the steep upland slopes.

Lake sediments make up the largest areas in the valleys. The slopes range from smooth to rolling (0 to 15 percent), and the soils vary from shallow to deep and mildly to strongly alkaline. The surface textures range from silty clay loams to gravelly sandy loams and local sand. The permeability of these soils ranges from slow to rapid.

The natural vegetation of the region consists of pinion juniper and sagebrush with grass. The pinion juniper occupies the higher elevations of the mountain slopes, with the lower areas in the valley covered predominantly with sagebrush and shrubs with perennial bunchgrasses.

Mt. Hope, located in the lower foothills of the southeast flank of the Roberts Mountains, stands approximately 8,400 feet in elevation. Areas to the east and southeast slope gently to elevations from 6,400 to 7,900 feet. Diamond Valley, situated to the south and east, is approximately 5,450 feet in elevation.

## **History**

### *Prior Ownership and Results of Exploration Work Ownership*

Lead-zinc ores were discovered at Mt. Hope in 1870, and small scale mining was carried out sporadically until the 1970s. Zinc and adjacent copper mineralization were the focus of drilling activities by Phillips Petroleum in the early 1970s and by ASARCO and Gulf ( ASARCO ) in the mid-1970s which outlined further zinc mineralization. The last drill hole of this series encountered significant molybdenum mineralization at depth west of the zinc deposits. The significance of this mineralization was first recognized by ASARCO in 1976, but ASARCO did not reach an agreement with MHMI to test this potential.

Exxon recognized molybdenum potential at Mt. Hope in 1978 and acquired an option on the property from MHMI. By 1982, Exxon had completed 69 holes, which partially defined a major molybdenum deposit underlying the east flank of the Mt. Hope property. Exxon conducted a +/-25% feasibility study of the Mt. Hope prospect in 1982. The Exxon study focused on an ore production rate of 27,500 tpd starting in 1985. In December 1983, Exxon completed an optimization study, which generally involved a reduced capital and operating cost estimate based on more aggressive project parameters. An extensive environmental database of multiple assessments by consultants formed the basis of the environmental assessment and was utilized in the Exxon permitting process for their intended BLM land exchange. The Exxon feasibility study calculated a sizable molybdenum deposit. A draft EIS was completed on the project and public hearings were held in early 1985. Exxon drilled an additional 60 holes on the property between 1983 and 1988 but did not update their deposit block model with data from the post 1982 holes. Cyprus Metals Company ( Cyprus ) drilled four holes on the property in 1989-90 under an agreement with Exxon but did not pursue the project.

We established an agreement with MHMI in 2004 pursuant to which we obtained access to the work completed by previous companies that had evaluated the property, including drill core and drill data. We used this data as the basis for developing an evaluation of the Mt. Hope deposit.

## Edgar Filing: General Moly, Inc - Form 10-K

The evaluation provided the basic engineering, plant design and other aspects of analysis of the Mt. Hope Project and outlined a positive operating process, waste disposal, mine design and plan, environmental, permitting plan, operating and capital cost estimates, and the corresponding estimates of mineralized material.

### **Geology**

Central Nevada includes a band of north-south trending mountain ranges that are composed of rock units characterized into three groups: (1) Western Assemblage rocks made up of carbonaceous shale, mudstone, chert, and volcanic rocks; (2) Eastern Assemblage rocks consisting of thick sequences of carbonate and clastic rocks; and (3) overlap assemblages of mixed carbonate and coarse to fine silclastic rocks.

The Western Assemblage was thrust faulted eastward over the Eastern Assemblage. This area of thrusting is known as the Roberts Mountain Thrust Zone. Rocks that were shed off the fore front of the thrust sheet formed the overlap assemblage. Mt. Hope is located on the leading edge of this zone on the west side of the overlap group of rocks.



Table of Contents

The Mt. Hope deposit is located on the eastern edge of a mineral belt linking deposits of diverse ages along a northwest-southeast trending line. The Battle Mountain-Eureka mineral belt, 240 miles long, has served to localize intrusive and mineralizing activity and has resulted in major deposits of gold, silver, copper, and molybdenum.

The Mt. Hope deposit is centered in an elevated area of igneous rock exposure 1 by 1.5 miles in size. The complex contains extrusive igneous rocks derived from a common volcanic source. Quartz porphyry, the principal molybdenum host rock, is commonly veined with quartz in the deposit area, and a quartz vein stockwork is well developed in the subsurface. The molybdenum deposit occurs within two lobes of the quartz porphyry stock about 1,450 feet in diameter, the tops of which approach but do not reach the surface. These stocks are important centers of molybdenum mineralization. The mineralization, which is symmetrical about the overlapping lobes, is differentiated into separate western and eastern mineral zones.

The Mt. Hope deposit is a molybdenum porphyry, which is classified as a low fluorine, Climax type deposit. This type of deposit has well zoned molybdenum mineralization. The molybdenum mineral content, termed grade zoning, surrounds the central area of the deposit and forms geometries that are circular in plan and arch shaped in section.

The mineral zones or shells consist of quartz porphyry cross-cut by quartz stockwork veining containing molybdenite. The higher grade shells are near the surface.

**Mineralization**

The main form of molybdenum mineralization is molybdenite (molybdenum disulfide) and occurs within the intrusive quartz porphyry rocks of the Mt. Hope complex and to a lesser extent in the metamorphosed Vinini formation adjacent to the southern margin of the mineralized domes. Much of the known molybdenite is distributed around two lobes of the quartz porphyry and within two separate mineralized zones. The top of the mineral system has, however, been faulted away exposing the high grade portion of the system and displacing little ore above the Mt. Hope fault.

A concentration of higher grade mineralization, averaging approximately 0.15% molybdenum, is present between an eastern and western mineral system. Referred to as the overlap zone, this zone is roughly 1,300 feet in diameter and varies from 325 to 985 feet deep. The top is 325 feet below the ground surface. This zone is the nucleus of the open pit mineralization to be mined in the first 32 years with lower grade mineralization being mined and stockpiled during these first 32 years and being milled in the succeeding 12 years.

**Exploration**

Since acquiring access to the Mt. Hope Project, we have completed additional exploration drilling for molybdenum for the purposes of supporting our Bankable Feasibility Study and obtaining engineering information for items such as geotechnical design, hydrology, and condemnation for waste dumps and tailing ponds as well as infill drilling for ore calculation purposes.

## Edgar Filing: General Moly, Inc - Form 10-K

The Mt. Hope Project has been extensively drilled and all core and assay results are available. Accordingly, we have been able to analyze and quantify the mineral resource based on an extensive high quality database. The drilling at the Mt. Hope Project has been predominately performed by utilizing diamond core methods, and subsidiary reverse circulation (RC) in areas of condemnation and water well drilling. To date, 257 holes have been drilled into the property for a total of 300,901 feet of drilling; 232,189 feet of which is core, the remaining 68,712 feet is RC.

### Mineralization to Be Mined

The table below summarizes the ore and head grades we expect to be milled under our BFS mine plans for Mt. Hope.

### Mill Feed Ore Statistics

Category	Ktons	Average Grade Mo%	Mo Recovery %
Ore in Years 1-5	110,346	0.103	87.7
Ore in Years 1-10	220,737	0.094	87.3
Ore in Years 1-20	439,195	0.086	86.2

Table of Contents

The modeled pit, including the above mineralized material, contains an estimated 2.7 billion tons of total material. From the inception of production through year 32, the mill will process 702,953 thousand tons of ore at an average head grade of 0.078%. During this time period low grade ore totaling 262,973 thousand tons with an average head grade of 0.042% will be stockpiled for later feed into the mill from years 32 through 44. Waste material totaling 1,741,815 thousand tons will also be mined and disposed of on site. The total production is based on a life of mine and a 0.034% Mo cutoff grade.

**Mining**

The Mt. Hope Project is planned for production by conventional large-scale, hard-rock, open-pit mining methods. The current mine plan provides for primary loading by two electric cable shovels and two front-end loaders. The mine fleet is expected to include 24 240-ton trucks by the end of the first full year of production, 18 of which will be used for the pre-stripping period.

Ore will be hauled directly to the crusher at the southeast side of the pit. Waste will be delivered to one of four waste sites located around the mine. One low grade stockpile will be located to the east of the pit. The low grade material will be re-handled and processed through the plant following the initial 32 years of mining. The planned storage of low-grade ores is 263 million tons at a grade of 0.042% Mo.

**Process Overview**

The process circuit will include:

- *Primary Crusher & Coarse Ore Stockpile* The primary crusher (60x89 superior gyratory) will be located adjacent to the pit and crushed ore will be fed to a 70,000 ton live capacity stockpile.
- *SAG & Ball Mill Circuit* Ore will be reclaimed from the stockpile from one of four feeders and fed by conveyor to the SAG mill. The design will allow for the addition of pebble crusher. Following the SAG mill, the ore will be ground to 80% passing 150 microns in the two balls mills at an average daily processing rate of 60,625 tons.
- *Flotation Circuit* Following the grinding circuit, the ore will be processed in a conventional flotation plant. The molybdenum ore will be treated through two banks of rougher/scavenger flotation, one stage of first cleaners followed by regrind, and four additional stages of cleaner flotation. Some molybdenum concentrates with higher levels of contaminant metals will be treated through a concentrate leach facility to produce the final molybdenum concentrate. Recent metallurgical results indicated that an estimated mill recovery of approximately 85.8% is achievable across grades ranging from 0.04% through 0.1% Mo with final concentrate grades of approximately 54% to 56% Mo. The initial 32 years of higher-grade ores will achieve recoveries of about 87%.

- *Roaster Circuit* Molybdenum concentrate will be further processed in two multi-hearth roasters to produce technical grade molybdenum trioxide product. The roasting facility will provide a fully integrated process.

#### **Tailing Facility**

The proposed mining and processing operation is expected to produce approximately 22 million tons of tailing (including SO<sub>2</sub> scrubber residue) per year. Approximately 966 million tons of tailing will be produced under the current mine plan. The Tailing Storage Facility ( TSF ) layout provides for the construction of one tailing impoundment that will contain the first 30 years of operations. A second facility is planned for the remaining years of the mine life. The tailing impoundments will be constructed with HDPE plastic liners for groundwater protection.

#### **Bankable Feasibility Study and Subsequent Revisions**

On August 30, 2007, we completed the Bankable Feasibility Study which established proven reserves totaling 189,675 thousand tons of ore at an average grade of 0.083% molybdenum sulfide and probable reserves totaling 776,251 thousand tons of ore at an average grade of 0.065% molybdenum sulfide. The BFS included an estimate of the initial capital for the Mt. Hope Project (including the roaster) of approximately \$852 million and project direct cash operating costs of \$4.42 per pound of molybdenum for the first five years of operations.

Table of Contents

On September 9, 2008, we completed the Control Update that included an estimate of initial capital expenses of between \$1,000 and \$1,080 million, which was later refined to \$1,039 million. Higher initial capital expenses were primarily a result of increases in assumed commodity prices (primarily fuel costs), labor rates, and additional materials. In addition to the \$1,039 million in initial capital required, approximately \$65.3 million in cash bonding, \$25.8 million in Advance Royalty Payments, \$23.5 million in pre-payments for electrical transmission and energy and insurance are expected to result in a total of \$1.15 billion. These amounts do not include financing costs or amounts necessary to fund operating working capital. Average direct operating costs over the first five years were also updated, based on \$80 per barrel oil-equivalent energy costs, to be \$5.23 per pound. The Company estimates that direct operating costs per pound will change approximately \$0.10 per pound for every \$10 per barrel oil-equivalent energy price change. The increase in the direct operating cost per pound from the BFS was primarily related to higher commodity price assumptions, higher power requirements, as well as higher labor rate assumptions. These cost estimates are based on 2008 constant dollars and will be subject to cost inflation or deflation. We expect that these cost estimates will continue to evolve over time based on changes in the industry-wide cost structure as well as changes in our operating strategies and initiatives for the project.

**Statement of Reserves and Mineralized Material**

Units = Short Tons

**Reserves**

	Cutoff Grade K\$ Net/hr	%Mo Sulfide	Proven Reserves		Probable Reserves		Proven+Probable Reserves	
			Ktons	Sulfide Mo Grade%	Ktons	Sulfide Mo Grade%	Ktons	Sulfide Mo Grade%
\$	3.000	0.034%	189,675	0.083	776,251	0.065	965,926	0.068

**Additional Mineralized Material**

	Cutoff Grade K\$Net/hr	%Mo Sulfide	Measured		Indicated		Measured+Indicated	
			Ktons	Sulfide Mo Grade%	Ktons	Sulfide Mo Grade%	Ktons	Sulfide Mo Grade%
\$	0.001	0.024%	11,089	0.029	98,552	0.030	109,641	0.030

Mineralized material is tabulated at the cutoff grade of 0.024% Mo. Breakeven cutoff covers the cost to mine and process the material. The Moly cutoff grades in sulfide form are close approximations to K\$Net/hr.

As noted above, the overall capital cost estimate for the Mt. Hope Project is \$1.15 billion. Cost estimates for certain items identified are summarized below. Despite volatile commodity and energy prices over the past year, we are maintaining our capital estimate at this time. The overall project costs include an estimated contingency amount and, within such contingency amount, we can experience higher than projected costs for certain line items without an increase in the overall project costs. We will continue to monitor changing commodity and other prices as engineering and construction of Mt. Hope continues.

Edgar Filing: General Moly, Inc - Form 10-K

<b>Estimated Capital Costs</b>	<b>\$ Millions</b>	
Mine Preproduction Stripping	\$	57
Initial Mine Equipment	\$	143
Process Plant and Infrastructure	\$	726
Owners Costs	\$	91
Community and Housing Infrastructure	\$	22
Total Estimated Initial Capital	\$	1,039

Table of Contents

In addition to the foregoing costs, prior to commencement of production on the Mt. Hope Project, we anticipate Eureka Moly will be required to post cash bonds for initial reclamation financial assurance totaling \$65.3 million and we will be required to pay approximately \$25.8 million in Advance Royalties under the Mt. Hope Lease and \$23.5 million in pre-payments and insurance. Ongoing replacement and sustaining mine equipment and process plant capital over the expected 44-year operating life plus the three-year reclamation period is currently estimated to be approximately \$548.4 million (100% basis).

*Pricing*

The worldwide molybdenum price has fluctuated between \$5.33 per pound in 2003 to over \$40.00 per pound in 2005. In 2008, molybdenum prices averaged \$28.51 per pound and have averaged \$29.03 per pound over the previous three years. However, molybdenum prices fell substantially between October 2008 and February 2009 from approximately \$33.50 per pound to current levels near \$8.90 per pound in February 2009. We believe that a substantial amount of the price fall was attributed to a combination of tightening credit conditions on molybdenum trading companies, forcing them to liquidate inventories, and a severe steel production reaction to deteriorating economic conditions, causing steel producers to reduce purchases of raw materials, including molybdenum, in an effort to rapidly decrease production.

In our feasibility study and for our financial evaluations, we use molybdenum prices prepared by an independent commodities research company, CPM Group. Their research is a comprehensive look at both the supply and demand side of the molybdenum market. Through their research, they forecast global growth rates for molybdenum for both supply and demand. Despite current low molybdenum price levels, CPM Group continues to forecast substantially higher prices in the future. From their report dated November 17, 2008, the resulting market price assumptions per pound of molybdenum contained in TMO are used in our financial analysis of Mt. Hope including \$25.00 in 2011; \$25.50 in 2012; \$20.00 in 2013; \$18.34 in 2014; \$17.50 in 2015; \$17.00 in 2016 and \$16.50 thereafter.

*Production*

Production over the life of the project is estimated to be 1.1 billion pounds of saleable molybdenum. Production over the first five years is estimated to average approximately 40 million pounds of molybdenum. Cash costs over the first five years of production, including forecast royalty payments that vary with molybdenum prices, are estimated to be approximately \$6.41 per pound of molybdenum, at approximately \$80 per barrel oil equivalent energy prices. Life of mine cash costs are estimated to be approximately \$8.20 per pound of molybdenum at \$80 per barrel oil, inclusive of expected royalty payments.

**Description of the Liberty Property**

On March 17, 2006, we purchased the Liberty Property, an approximately ten square mile property in Nye County, Nevada, including water rights, mineral and surface rights, buildings and certain equipment from High Desert Winds LLC ( High Desert ), pursuant to an option granted to us by High Desert in February 2005. The property includes the former Hall molybdenum and copper deposit that was mined for molybdenum by open pit methods between 1982 and 1985 by Anaconda and between 1988 and 1991 by Cyprus. Equatorial Tonopah, Inc. mined copper from 1999 to 2000 on this property, although their operations were in a separate open pit also located on the property. Much of the molybdenum deposit was drilled but not developed or mined by these previous owners. At closing, we paid High Desert a cash payment of \$4.5 million for a portion of the property, and in November 2006, made an additional payment of \$1.0 million for the remainder of the property.

On January 30, 2007, we purchased Equatorial Mining North America, Inc. and its two subsidiaries, which owned a 12% net smelter returns (NSR) royalty on the Liberty Property, from Equatorial Mining Pty. Limited, which effectively eliminated all third party royalties on the property. The consideration paid for the Equatorial acquisition was \$4.8 million with an additional deferred payment of \$6 million due upon commencement of commercial operation of the property. In connection with the transaction, we acquired \$1.2 million in cash accounts and assumed certain environmental liabilities on the reclaimed site. Additionally in 2007, we purchased all outstanding mineral claims associated with this property that were not previously owned by us thus giving the Company 100% control over all mineral rights within the boundary of the property. Additionally, we hold claims on BLM property adjacent to the patented grounds.

Since purchasing the Liberty Property, we have completed two drilling programs that identified mineralization totaling 433 million tons averaging 0.071% molybdenum and 0.07% copper.



Table of Contents

We completed a pre-feasibility study on the Liberty Property in April 2008 that detailed initial capital and operating costs, anticipated mining and milling rates and permitting requirements. The Liberty Property is a follow-on project to the Mt. Hope Project that we intend to actively pursue following a project financing of the Mt. Hope Project, and dependent on market conditions.

*History*

In 1955, Anaconda leased and optioned the Liberty molybdenum prospect and mine in order to evaluate extensive molybdenum and copper occurrences. From 1956 through 1966, Anaconda explored or delineated molybdenum mineralization over an approximate one mile square area. Drilling indicated extensive mineralization from the surface to a depth of approximately 2,000 feet. Drilling delineated approximately 200 million tons of mineralization grading 0.091 percent molybdenum which was included in a long term mining plan. Mine construction began in 1979 with production from the Hall Mine starting in 1981. Anaconda ceased operations in 1985 due to low metal prices. Between 1982 and 1991, Anaconda and successor operator Cyprus Minerals mined a total of 50 million tons of ore grading 0.11 percent molybdenum. No further molybdenum mining took place after 1991, leaving an estimated 150 million tons of the plan un-mined at a grade of 0.09 percent molybdenum.

A 100 million ton copper zone independent of the molybdenum was the subject of a copper leach operation by Equatorial between 1995 and 2002. Approximately 10 million tons were mined before operations ceased in 2002. The copper zone is not currently being evaluated.

The molybdenum mine remains open and is easily accessed for mining. Various facilities and improvements continue to exist on the property that may be of future use for molybdenum operations including a power supply, water rights, water and well system, office and truck and vehicle shops, thickening tanks, water and fuel tanks, roads and other structures. All of the mobile equipment was removed from the property. Much of the plant area was reclaimed after the 2002 closure with most of the crushing, conveying, grinding, concentrator equipment and other milling equipment being removed from the property.

Our combined purchases of the assets and mineral rights at the Liberty Property included all of the lands required for future operations and all of the mineral rights without reservations or royalties. The initial years for a new molybdenum operation and mine on this property will be entirely on fee lands owned by us. As a result, permitting will be through state agencies, including the Nevada Department of Environmental Quality (NDEP), and we will not be required to go through the Federal NEPA permitting process. Based on this and because we will be seeking to permit what has been a previous mining operation, we expect to have an expedited permitting schedule as compared to other greenfield start-up projects, such as Mt. Hope.

*Geology*

The ore body at the Liberty Property is geometrically displayed as a cylinder, roughly coincident with and draped across, the igneous contact of a Cretaceous quartz porphyry stock and the metamorphosed volcanic host rock. The cylinder plunges -350 to the southeast. Molybdenite occurs as selvages on stockwork quartz veins and on bedding planes and tensional shears in the country rock with the majority of the molybdenum resource located in the intrusive. Current estimated contained resource is 433 million tons of 0.071% molybdenum.

## Edgar Filing: General Moly, Inc - Form 10-K

Host rocks consist of fine grained volcaniclastic rocks, formerly identified as schists and quartzites, intruded by Cretaceous coarse grained quartz-feldspar porphyry. These are overlain by Tertiary volcanic rocks varying from rhyolitic welded ash-flow tuffs to dacitic and basaltic lava flows. Tertiary andesite dikes intrude the welded tuffs.

The Cretaceous quartz-feldspar porphyry is extensively altered by quartz-muscovite and K-spar flooding. Internal textures are often obscured by overprinting alteration.

The deposit is cross-cut and offset by a number of post mineral faults. Major structural trends are north-south and east by northeast-west by southwest.

Molybdenum mineralization is concentrated in molybdenite, molybdenum di-sulfide, with lesser amounts of molybdenum oxide. Copper is concentrated in a blanket of chalcocite above the oxidation boundary and in chalcopyrite below the oxide zone. Pyrite is a common constituent of most of the ore body.

Table of Contents

**Other Properties**

We currently own several other, small, non-core, properties located in the western United States. These properties include additional molybdenum deposits as well as copper, silver and gold deposits. We may conduct mineral exploration and evaluation on these properties in the future for determining economic viability for further development or sale.

**Environmental Investigation - Shoshone County, Idaho**

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ( CERCLA ), imposes strict, joint, and several liability on parties associated with releases or threats of releases of hazardous substances. Liable parties include, among others, the current owners and operators of facilities at which hazardous substances were disposed or released into the environment and past owners and operators of properties who owned such properties at the time of such disposal or release. This liability could include response costs for removing or remediating the release and damages to natural resources. We are unaware of any reason why our undeveloped properties would currently give rise to any potential CERCLA liability. We cannot predict the likelihood of future CERCLA liability with respect to our properties, or to surrounding areas that have been affected by historic mining operations.

Our mineral property holdings in Shoshone County, Idaho include lands contained in mining districts that have been designated as Superfund sites pursuant to CERCLA. This Superfund Site was established to investigate and remediate primarily the Bunker Hill properties of Smelterville, Idaho, a small portion of Shoshone County where a large smelter was located. However, because of the extent of environmental impact caused by this large smelter, the Superfund Site covers the majority of Shoshone County including our Chicago-London and Little Pine Creek properties (which are distant from the original smelter location) as well as many small towns located in Northern Idaho. We have conducted a property environmental investigation of these properties which revealed no evidence of material adverse environmental effects at either property. We are unaware of any pending action or proceeding relating to any regulatory matters that would affect our financial position due to these inactive mining claims in Shoshone County.

**Applicable Mining Laws**

Mining in the State of Nevada is subject to federal, state and local law. Three types of laws are of particular importance to the Mt. Hope Project: those affecting land ownership and mining rights; those regulating mining operations; and those dealing with the environment.

The Mt. Hope Project is situated on lands owned by the United States ( Federal Lands ). Eureka Moly, as the owner or holder of the unpatented mining claims, has the right to conduct mining operations on the lands subject to the required operating permits and approvals, compliance with the terms and conditions of the Mt. Hope Lease, and compliance with applicable federal, state, and local laws, regulations and ordinances. On Federal Lands, mining rights are governed by the General Mining Law of 1872, as amended, 30 U.S.C. UU 21-161 (various sections), which allows for the location of mining claims on certain Federal Lands upon the discovery of a valuable mineral deposit and on proper compliance with claim location requirements. Historically, the holder of an unpatented mining claim could, upon strict compliance with legal requirements, file a patent application to obtain a full fee title to the surface and mineral rights within the claim; however, continuing Congressional moratoriums have precluded new mining claim patent applications since 1993.

## Edgar Filing: General Moly, Inc - Form 10-K

Aside from environmental regulations, the operation of mines is governed by both federal and state regulatory programs. The predominant non-environmental Federal regulatory program affecting operation of the Mt. Hope Project is the mine safety regulations administered by Mine Safety and Health Administration. Additional federal laws, such as those governing the purchase, transport or storage of explosives, and those governing communications systems, labor and taxes also apply. State non-environmental regulatory programs affecting operations include the permitting programs for drinking water systems, sewage and septic systems, water rights appropriations, Department of Transportation, and dam safety (engineering design and monitoring).

Environmental regulations require various permits or approvals before any mining operations on the Mt. Hope Project can begin. Federal environmental regulations are administered primarily by the BLM. The EPA has delegated authority for the Clean Water Act and Clean Air Act to the State of Nevada. The Nevada Division of Environmental Protection (the NDEP ), therefore, has primacy for these programs and is responsible for administering the associated permits for the Mt. Hope Project. The Bureau of Mining Regulations and Reclamation ( BMRR ) within NDEP also administers the permits for Water Pollution Control and reclamation. The NDEP also administers the permit program for onsite landfills. The Nevada Division of Wildlife administers the artificial industrial pond permit program. Local laws and ordinances may also apply to such activities as waste disposal, road use and noise levels.

Table of Contents

**Permitting**

**Permit Acquisition and Fundamental Environmental Permitting Considerations**

We have initiated a plan to obtain the required principal environmental operating permits for the Mt. Hope Project in anticipation of a possible construction start in late 2009. A staged permit acquisition program is in progress. Baseline studies and data acquisition to support permitting were initiated in the fourth quarter of 2005 and were completed in January 2009. Facility designs and operational plans have been refined as data was collected and reviewed to minimize environmental impacts and facilitate the permitting process. The Mt. Hope Project is large, even in the context of other mining in Nevada. Permits for large, long-lived mines are the same as that for smaller mines, and the same regulations, regulatory agencies and standards apply. The planned mining and processing operations are consistent with numerous other permitted projects in Nevada, in terms of methods, facility design, equipment, and related engineering plans.

**Permitting Process Overview**

The development, operation, closure and reclamation of mining projects in the United States require numerous notifications, permits, authorizations and public agency decisions. This section does not attempt to exhaustively identify all of the permits and authorizations that need to be granted, but instead focuses on those that are considered to be critical for project start-up.

**Environmental Inventories**

There are certain environmental evaluations that routinely must be completed in order to provide the information against which project impacts are measured. Both the BLM and the NDEP have requirements to profile existing conditions and to evaluate what effects will result from implementing the project plans on the Mt. Hope Project within the mine plan.

Background information on geology, air quality, soils, biology, water resources, wildlife, vegetation, noise, visual resources, social and economic conditions, and cultural resources have been assembled and have been submitted to the appropriate regulatory agencies.

**Mt. Hope Permitting Requirements**

As noted previously, numerous environmental permits are required to initiate operations at the Mt. Hope Project. However, five of these permits are the most significant in terms of the level of analysis and support documentation required to assess the potential for associated environmental impacts, and review time and associated costs. The most significant permits include the Plan of Operations approval, Water Appropriations Permits, Water Pollution Control Permit, Reclamation Permit and Air Quality Permit.

*Plan of Operations Approval Bureau of Land Management*

A Plan of Operations ( POO ) was submitted to BLM and was subsequently revised to address BLM review comments. In September of 2006, the BLM determined that the revised POO met the regulatory requirements with respect to completeness and comprehensiveness. Since then additional updates have been submitted to accommodate additional detail based on progression of project design. Prior to the BLM being able to approve the Plan of Operations and the commencement of our project related operations on public lands, the BLM must comply with the requirements of the United States National Environmental Policy Act (the NEPA Process ). The NEPA requirements include preparation of an Environmental Impact Statement ( EIS ), which is a complete review of the environmental impacts associated with the project as well as alternatives to the project. Preparation of an EIS requires the completion of several baseline studies in the Mt. Hope Project area, including but not limited to cultural, biological, ground water and geochemical studies.

The initial POO was submitted to the BLM in June 2006. Studies supporting other required permits have been completed and reviewed with State regulatory agencies. Potential environmental issues associated with the proposed operations have been identified and mitigation measures have been developed to minimize potential impacts. These actions are anticipated to support permitting efforts and to reduce potential environmental liability.

Issues of concern are primarily related to geochemistry and the associated potential for acid generation from waste rock, the water quality in the post-mining pit lake, and the potential mobilization of constituents in the tailing. Other significant potential impacts include effects of groundwater pumping on existing water rights and/or surface water flows, air

Table of Contents

emissions, reduction of wildlife habitat, and the socioeconomic impact to the community of Eureka. Extensive laboratory testing has been conducted to fully evaluate the geochemistry of all material types that will be mined. The waste rock disposal facilities and tailing impoundment designs incorporate components to minimize potential impacts, consistent with accepted and demonstrated industry practices. State of the art hydrological and geochemical computer modeling predicts that the post-mining pit lake water quality will not pose a threat to wildlife and will therefore not require treatment. Air emissions will be reduced by using state-of-the-art control technology and leading industry practices. A detailed reclamation plan has been developed to re-establish wildlife habitat. Other resource-specific mitigation plans have been developed, including those for wild horses and burros, cultural resources, the Pony Express Trail, sage grouse habitat, water resources, bats, and fugitive dust. Eureka Moly is working with Eureka County to identify opportunities to mitigate socioeconomic impacts.

Baseline studies to completely characterize the existing environmental conditions were completed in January 2009. These baseline studies support a full analysis of impacts, as required by the BLM review process. Eureka Moly has five Notice-level (less than 5 acres of disturbance) approvals from BLM to conduct drilling and other surface activities to further define the geology, hydrology, collect metallurgical samples, support geotechnical analysis and collect other information needed to refine operational plans and designs. Environmental regulations related to reclamation require that the cost for a third party contractor to perform reclamation activities on the mine site be estimated. This reclamation cost estimate, once approved by BLM and the NDEP will become the basis for the required bond amount. Eureka Moly will be required to post a financial instrument upon receiving the ROD to provide a guarantee that this amount will be available to BLM and NDEP for use in conducting reclamation should we become insolvent or default on our reclamation obligations. Although the Reclamation Permit is administered by the NDEP-BMRR, BLM review is required and the reclamation cost estimate must be approved in conjunction with approval of the POO.

Although the POO describes anticipated activities at the mine for the entire mine life, Eureka Moly intends to phase the reclamation bond to reduce bond maintenance costs. The phased reclamation cost estimate will address the anticipated activities for a three-year period from the point of POO approval. The bond estimate must then be recalculated every three years to include the current activities and those activities anticipated to be completed during the subsequent three-year period. It is estimated, based on project assumptions that the project reclamation bonding requirements during the first three-year period will be approximately \$65 to \$67 million. The estimated cost of reclamation will increase with every three-year update in conjunction with the growth of the waste rock pile and the tailing impoundments. It is estimated that bond costs could reach \$125 million at the anticipated end of the project (year 44).

*Water Appropriation Permits Nevada Division of Water Resources*

The Mt. Hope Project is primarily centered between two water basins: the Kobeh Basin and the Diamond Basin. Operation of the Mt. Hope Project is expected to require 7,000 gallons per minute (gpm) of fresh water that will be sourced from wells located in Kobeh Valley, west of the Mt. Hope Project. The Company has purchased from existing water rights holders essentially all available water rights in the Kobeh Basin, totaling more than 16,000 acre feet annually. The Company believes it has sufficient water rights for its planned mining and milling operations. Applications to Change have been filed and are awaiting action by the State Engineer following a hearing in October 2008. The Company currently anticipates receiving water appropriation permits in the first half of 2009.

*Water Pollution Control and Reclamation Permits Nevada Division of Environmental Protection Bureau of Mining Regulation and Reclamation*

The BMRR administers the programs for the Water Pollution Control (WPC) Permit and the Reclamation Permit, both of which are required for the Mt. Hope Project. The WPC Permit program specifies design criteria for containment of process fluids and mandates development of monitoring, operational and closure plans. We believe that the standards for facility design are well-defined and we do not anticipate that the

## Edgar Filing: General Moly, Inc - Form 10-K

WPC permitting process will be delayed by technical issues. In addition, the permit review process is well-defined, including timelines, and is codified in regulation. This results in a typical permitting timeline of approximately nine months. The permit application was submitted in the third quarter of 2008 and we anticipate receiving the WPC Permit in the first half of 2009.

*Air Quality Permit Nevada Division of Environmental Protection Bureau of Air Quality*

Prior to the commencement of construction activities and in conjunction with facility operations, an air quality permit will be necessary. The Nevada Bureau of Air Quality regulations categorize permit types as Class 1 or Class 2, based on the estimated emissions amounts. The Mt. Hope Project is subject to a Class 2 permit (smaller emissions) based on preliminary emissions estimates. The permit application included an emissions inventory and dispersion modeling to demonstrate that emissions from the project will not exceed established air quality standards. Emissions are primarily associated with the



Table of Contents

crush/grind circuit (particulate matter) and the roaster (sulfur oxides). Roaster emissions will be controlled with a 99.7% estimated removal efficiency for sulfur oxides. The permitting timeline for this permit is typically six to nine months. The permit application was submitted in the third quarter of 2008 and we currently anticipate receiving the permit in the first half of 2009.

**Liberty Property Permitting Requirements**

We anticipate that the permitting schedule for the Liberty Property will be shorter than for the Mt. Hope Project, due to a relatively shorter permitting process under Nevada State regulations as opposed to the Federal NEPA process. We control over 14,000 acres, including 5,054 acres of fee land, 946 acres of patented lode claims, 63 acres of patented mill site claims and 7,984 acres of unpatented lode claims. By locating proposed operations entirely on private lands the requirement to evaluate environmental impacts under NEPA is not required. Other permits including the water pollution and control, reclamation and air quality as described in previous sections would be required for the Liberty Property site and the level of analysis and time required is anticipated to be consistent with those described for Mt. Hope Project.

In addition to land ownership, two other factors distinguish this property from Mt. Hope with respect to environmental permitting. First, water consumption is not as significant an issue at Liberty. Unlike Mt. Hope, the areas surrounding Liberty are not extensively irrigated. In addition, we own significant water rights at the Liberty site. Second, the area has been mined previously which has resulted in significant surface disturbance. By conducting exploration drilling on pre-existing disturbance to the extent possible, the amount of disturbance created by exploration drilling is greatly reduced, and permitting requirements to support exploration are reduced. Furthermore, there is extensive environmental information developed to support permitting of the previous mine operation. We anticipate that this information can be used to streamline the permitting process for us by reducing the amount of baseline studies and other technical information that must be developed.

**Other United States Regulatory Matters**

The Resource Conservation and Recovery Act ( RCRA ) and related state laws regulate generation, transportation, treatment, storage, or disposal of hazardous or solid wastes associated with certain mining-related activities. RCRA also includes corrective action provisions and enforcement mechanisms, including inspections and fines for non-compliance.

Mining operations may produce air emissions, including fugitive dust and other air pollutants, from stationary equipment, such as crushers and storage facilities, and from mobile sources such as trucks and heavy construction equipment. All of these sources are subject to review, monitoring, permitting, and/or control requirements under the federal Clean Air Act and related state air quality laws. Air quality permitting rules may impose limitations on our production levels or create additional capital expenditures in order to comply with the permitting conditions.

Under the federal Clean Water Act and delegated state water-quality programs, point-source discharges into Waters of the State are regulated by the National Pollution Discharge Elimination System ( NPDES ) program, while Section 404 of the Clean Water Act regulates the discharge of dredge and fill material into Waters of the United States, including wetlands. Stormwater discharges also are regulated and permitted under that statute. All of those programs may impose permitting and other requirements on our operations.

## Edgar Filing: General Moly, Inc - Form 10-K

NEPA requires an assessment of the environmental impacts of major federal actions. The federal action requirement can be satisfied if the project involves federal land or if the federal government provides financing or permitting approvals. NEPA does not establish any substantive standards; it merely requires the analysis of any potential impact. The scope of the assessment process depends on the size of the project. An Environmental Assessment ( EA ) may be adequate for smaller projects. An EIS, which is much more detailed and broader in scope than an EA, is required for larger projects. NEPA compliance requirements for any of our proposed projects could result in additional costs or delays.

The Endangered Species Act ( ESA ) is administered by the U.S. Department of Interior's U.S. Fish and Wildlife Service. The purpose of the ESA is to conserve and recover listed endangered and threatened species and their habitat. Under the ESA, endangered means that a species is in danger of extinction throughout all or a significant portion of its range. Threatened means that a species is likely to become endangered within the foreseeable future. Under the ESA, it is unlawful to take a listed species, which can include harassing or harming members of such species or significantly modifying their habitat. We conduct wildlife and plant inventories as required as part of the environmental assessment process prior to initiating exploration projects. We currently are unaware of any endangered species issues at any of our projects. Future identification of endangered species or habitat in our project areas may delay or adversely affect our operations.

Table of Contents

We are committed to fulfilling our requirements under applicable environmental laws and regulations. These laws and regulations are continually changing and, as a general matter, are becoming more restrictive. Our policy is to conduct our business in a manner that attempts to safeguard public health and mitigates the environmental effects of our business activities. To comply with these laws and regulations, we have made, and in the future may be required to make, capital and operating expenditures.

**ITEM 1A. RISK FACTORS**

You should carefully consider the risks described below and elsewhere in this report, which could materially and adversely affect our business, results of operations or financial condition. If any of the following risks actually occurs, the market price of our common stock would likely decline. The risks and uncertainties we have described below, however, are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our operations.

**Our investors may lose their entire investment in our securities**

An investment in our securities is speculative and the price of our securities has been and will continue to be volatile. Only potential investors who are experienced investors in high risk investments and who can afford to lose their entire investment should consider an investment in our securities.

**The recent disruptions in the overall economy and financial markets have and may continue to adversely impact our business**

Many industries, including mining companies, have been affected by current economic factors, including the significant deterioration of global economic conditions and declines in the availability of financing through credit and capital markets. The recent disruptions in the overall economy and volatility in the financial markets have greatly reduced, and may continue to reduce, the demand for steel and other products utilizing molybdenum. Such disruptions have caused and may continue to cause steel producers to reduce purchases of raw materials and molybdenum trading companies to liquidate inventories, depressing molybdenum prices, which fell substantially between October and December of 2008 from approximately \$33.50 per pound to current levels near \$8.90 per pound. These disruptions, as well as economic disruptions in the banking industry and the capital markets, including the restructuring of various commercial and investment banking organizations, have made it more difficult and could continue to adversely affect our ability to access the credit markets for capital needed to develop the Mt. Hope Project and satisfy our contribution obligations under the Mt. Hope Joint Venture. The price of molybdenum may not rise, and financial and credit markets may not improve to permit us to obtain financing for the Mt. Hope Project on our current schedule, or at all. Government responses to the disruptions in the financial markets may not succeed in restoring consumer confidence, stabilizing the markets, or increasing liquidity and the availability of credit.

**Our profitability depends largely on the success of the Mt. Hope Project, the failure of which would have a material adverse effect on our financial condition**

## Edgar Filing: General Moly, Inc - Form 10-K

We are focused primarily on the development of the Mt. Hope Project. Accordingly, our profitability depends largely upon the successful development and operation of this project. We are currently incurring losses and we expect to continue to incur losses until sometime after molybdenum production begins at the Mt. Hope Project. Eureka Moly may never achieve production at the Mt. Hope Project and may never be profitable even if production is achieved. The failure to successfully develop the Mt. Hope Project would have a material adverse effect on our financial condition, results of operations and cash flows. Even if Eureka Moly is successful in achieving production, an interruption in operations at the Mt. Hope Project that prevents Eureka Moly from extracting ore from the Mt. Hope Project for any reason would have a material adverse impact on our business.

**We require and may not be able to obtain substantial additional financing in order to fund our and Eureka Moly's operations and if we are successful in raising additional capital, it may have a dilutive and other adverse effects on our shareholders**

We will require substantial additional capital to contribute the required capital to Eureka Moly to develop the Mt. Hope Project and to construct the mining and processing facilities at any site chosen for mining. As set forth in the BFS and subsequently updated documents, following the completion of permitting and engineering at the Mt. Hope Project, the current initial capital cost estimates for the development of the Mt. Hope Project are \$1,039 million, including contingencies, but excluding working capital, reclamation bonding requirements, Advance Royalty Payments, inflation, interest and other financing costs. These estimates are likely to change as detailed engineering continues. We have limited financial resources,

Table of Contents

do not generate operating revenue, and must contribute to the financing of the Mt. Hope Project development costs by other means. We or Eureka Moly may not be able to obtain the necessary financing for the Mt. Hope Project on favorable terms or at all. Additionally, if the actual costs to complete the development of the Mt. Hope Project are significantly higher than we expect, we may not have enough funds to cover these costs and we may not be able to obtain other sources of financing. The failure to obtain all necessary financing would prevent Eureka Moly from achieving production at the Mt. Hope Project and impede our ability to become profitable.

We are currently reviewing the technical merits of some of our interests in properties other than the Mt. Hope Project, primarily the Liberty Property. We will also require significant additional capital to permit and/or commence mining activities at this or any of our other potential projects. We may not be able to obtain the financing necessary to develop the Liberty Property and we may not be able to obtain the necessary financing to commence exploration activities on any of our other properties, should we decide to do so.

If additional financing is not available, or available only on terms that are not acceptable to us, we may be unable to fund the development and expansion of our business, attract qualified personnel, take advantage of business opportunities or respond to competitive pressures. Any of these events may harm our business. Also, if we raise funds by issuing additional shares of our common stock, preferred stock, debt securities convertible into preferred or common stock, or a sale of additional minority interests in our assets, our existing shareholders will experience dilution, which may be significant, to their ownership interest in us or our assets. If we raise funds by issuing shares of a different class of stock other than our common stock or by issuing debt, the holders of such different classes of stock or debt securities may have rights senior to the rights of the holders of our common stock.

**We may not be successful in renegotiating or delaying equipment progress payments necessary for us to conserve existing cash until additional financing can be obtained**

As a continuing part of the development of the Mt. Hope Project, Eureka Moly has placed orders for mining and milling equipment that must be built to specifications and require a long lead time for engineering and manufacturing. Some of Eureka Moly's contractual commitments for long lead items require progress payments during the engineering and construction of the equipment and have cancellation penalties. Our existing cash reserves are not sufficient to permit Eureka Moly to meet all of its existing contractual commitments under these equipment contracts without either additional financing or restructuring or delaying progress payment requirements under these contractual commitments. We are actively pursuing interim financing pending the effectiveness of the ROD and the receipt of additional capital contributions from POS-Minerals to the Joint Venture or a project financing to permit Eureka Moly to meet its existing contractual commitments, while at the same time negotiating with suppliers to restructure or delay progress and other payment requirements under purchase contracts, to the extent possible, in a manner that will permit Eureka Moly to continue development of the Mt. Hope project consistent with our revised timetable. Although Eureka Moly has successfully renegotiated or extended the payments terms of certain of its existing equipment contracts, there is no guarantee that it will successfully renegotiate or extend a sufficient number of equipment contracts to continue to be able to develop the Mt. Hope Project in accordance with our revised timetable, or that suppliers that refuse to renegotiate or extend payment terms will not make claims under the terms of existing equipment contracts. In addition, if further renegotiations or extensions are required, there is no guarantee that Eureka Moly will be successful in obtaining any such further renegotiations or extensions.

**Our inability to satisfy certain conditions under the Joint Venture agreement required to be satisfied by December 31, 2009 would allow our joint venture partner, POS-Minerals, to reduce or forego scheduled contribution payments to the Eureka Moly Joint Venture**

In the event the ROD Contribution Conditions under the Joint Venture Agreement are not satisfied by December 31, 2009, our Joint Venture with POS-Minerals provides POS-Minerals the right to elect to either (1) not make the required ROD Contribution Installment due on the ROD

## Edgar Filing: General Moly, Inc - Form 10-K

Contribution Date and to reduce its equity ownership stake in the Joint Venture to 13.0% or (2) reduce the amount of its ROD Contribution Installment due on the ROD Contribution Date to \$56.0 million with no reduction in its ownership. In addition, if commercial production at the Mt. Hope Project is delayed beyond December 31, 2011 for reasons other than a force majeure event, the Joint Venture with POS-Minerals requires Eureka Moly to make a distribution to POS-Minerals of up to \$50.0 million, with no corresponding reduction in POS-Minerals ownership interest in Eureka Moly.

Eureka Moly may not be able to satisfy the ROD Contribution Conditions on or before December 31, 2009, or at all. The satisfaction of the ROD Contribution Conditions are subject to a number of factors that are beyond our control, including the issuance of the ROD by the BLM and the ability of third parties to initiate administrative or judicial appeals after the

Table of Contents

issuance of the ROD. In addition, commercial production at the Mt. Hope Project may not commence prior to December 31, 2011, or at all. If POS-Minerals were able to elect to reduce its capital contributions to Eureka Moly or if Eureka Moly were required to make a distribution to POS-Minerals, we may not be able to provide sufficient funding to Eureka Moly to develop the Mt. Hope Project, which could have a material adverse effect on our financial condition, results of operations and cash flows. In addition, in such case we may be required to seek additional capital which may not be available to us on commercially reasonable terms, if at all. Any such additional financing could dilute or otherwise adversely impact the rights of our existing shareholders.

**The Eureka Moly Joint Venture agreement gives POS-Minerals the right to approve certain major decisions regarding the Mt. Hope Project**

The Eureka Moly Joint Venture agreement requires unanimous approval of the members for certain major decisions regarding the Mt. Hope Project. This effectively provides either member with a veto right over the specified decisions. These decisions include:

- Approval of the operations to be conducted and objectives to be accomplished by the Mt. Hope Project (the Program );
- Approval of the budget for costs to be incurred by Eureka Moly and the schedule of cash capital contributions to be made to Eureka Moly (the Budget );
- Approval of cost overruns in excess of 15% of an approved Program and Budget;
- Approval of an expansion or contraction of the average tons per day planned of 20% or more from the relevant tons per day throughput schedule in the Bankable Feasibility Study;
- Approval of Eureka Moly's acquisition or disposition of significant real property, water rights or real estate assets;
- Approval of the incurrence of indebtedness by Eureka Moly that requires (1) an asset of Eureka Moly to be pledged as security, (2) the pledge of a membership interest in Eureka Moly or (3) a guaranty by either the Company or POS-Minerals, other than in each instance a purchase money security interest or other security interest in Eureka Moly to finance the acquisition or lease of equipment; and

- Approval of the issuance by Eureka Moly of an ownership interest to any person other than the Company or POS-Minerals.

The requirement that certain decisions be approved by POS-Minerals may make it more difficult for our stockholders to benefit from certain decisions or transactions that we would otherwise cause Eureka Moly to make if they are opposed by POS-Minerals.

**POS-Minerals failure to make contributions to Eureka Moly pursuant to the Joint Venture agreement could have a material adverse impact on our ability to develop the Mt. Hope Project**

Pursuant to the Eureka Moly Joint Venture Agreement with POS-Minerals, if the ROD Contribution Conditions are satisfied by December 31, 2009, POS-Minerals is scheduled to make the additional \$70.0 million ROD Contribution Installment to Eureka Moly by the ROD Contribution Date to occur within 15 days after the satisfaction of the ROD Contribution Conditions. In addition, on the ROD Contribution Date, POS-Minerals is required to fund its proportionate share of project capital and operating expenses incurred by Eureka Moly from the Closing Date to the ROD Contribution Date.

If POS-Minerals fails to make the ROD Contribution Installment, other than as a result of the ROD Contribution Conditions not being satisfied by December 31, 2009, POS-Minerals' ownership interest in Eureka Moly will be reduced to 10.0% and POS-Minerals will be under no obligation to make the ROD Contribution Installment.

If POS-Minerals for any reason does not make the ROD Contribution Installment, we may not be able to provide sufficient funding to Eureka Moly to develop the Mt. Hope Project, which could have a material adverse effect on our financial condition, results of operations and cash flows. In addition, in such case we may be required to seek additional



Table of Contents

capital which may not be available to us on commercially reasonable terms, if at all. Any such additional financing could dilute or otherwise adversely impact the rights of our existing shareholders.

**Fluctuations in the market price of molybdenum and other metals could adversely affect the value of our company and our securities**

The profitability of our mining operations will be influenced by the market price of the metals we mine. The market prices of specialty, base and precious metals such as molybdenum, copper, gold and silver fluctuate widely and are affected by numerous factors beyond the control of any mining company. These factors include fluctuations with respect to the rate of inflation, the exchange rates of the U.S. dollar and other currencies, interest rates, global or regional political and economic conditions and banking crises, global and regional demand, production costs in major molybdenum producing areas and a number of other factors. Sustained periods of low molybdenum prices would adversely impact our revenues, profits and cash flows. In particular, a sustained low molybdenum price could:

- cause delay or suspension of our development and, ultimately, mining operations at our Mt. Hope Project, if such operations become uneconomic at the then-prevailing molybdenum price;
- prevent us from fulfilling our obligations under our agreements or under our permits and licenses which could cause us to lose our interests in, or be forced to sell, our properties; and
- have a negative effect on the availability of financing to us.

Furthermore, the need to reassess the feasibility of any of our projects if molybdenum prices continue to decline could cause substantial delays. Mineral reserve calculations and life-of-mine plans using lower molybdenum prices could result in reduced estimates of mineral reserves and in material write-downs of our investment in mining properties and increased amortization, reclamation and closure charges.

The volatility in metals prices is illustrated by the quarterly average price range from January 2002 through February 2009 for molybdenum: (lb) \$2.73 - \$35.37. Average molybdenum prices are quoted in *Platt's Metals Week*. After a period of high sustained molybdenum prices in 2004 through September 2008, where the price of molybdenum averaged \$27.34 per pound, the price of molybdenum, along with most other base metals, fell to approximately \$8.90 per pound in February 2009. Although we estimate the Mt. Hope Project's average cost of production over the first five years to be approximately 70% of current molybdenum prices, a sustained period of current molybdenum prices would have material negative impacts on the Company's profitability.

**Our profitability is subject to demand for molybdenum, and any decrease in that demand, or increase in the world's supply, could adversely affect our results of operations**

## Edgar Filing: General Moly, Inc - Form 10-K

Molybdenum is used primarily in the steel industry. The demand for molybdenum from the steel industry and other industries was extremely robust through the third quarter of 2008, with demand growth averaging nearly 7% annually. The robustness of the expansion in demand for metals such as molybdenum was primarily fuelled by growth in Asia and other developing countries. In the fourth quarter of 2008, faced with a slowdown in global growth, steel companies substantially reduced their production levels with a corresponding reduction in the consumption of molybdenum which contributed to the decline in the price of molybdenum. Current estimates indicate slow demand growth for molybdenum in 2009 with rebounding growth in 2010 as global GDP growth re-emerges. However, sustained low molybdenum demand resulting from a prolonged global economic distress, may cause prolonged periods of low molybdenum prices ultimately resulting in suspension of our mining operations at our Mt. Hope Project.

A sustained significant increase in molybdenum supply could also adversely affect our results. We estimate that during the next five years a total of 135.7 million annual pounds of production could be added to the supply of molybdenum (including 40 million of supply from our Mt. Hope Project). In the event demand for molybdenum does not increase to consume the potential additional production, the price for molybdenum may be further adversely affected.

Table of Contents

**We are exposed to counter party risk, which may adversely affect or results of operations**

The off-take agreements the Company has completed including contracts with ArcelorMittal, SeAH Besteel, and Sojitz, contain provisions allowing for the sale of molybdenum at certain floor prices, or higher, over the life of the five year agreements. At current spot molybdenum prices, all three contracts provide for the company to sell molybdenum at above-spot prices. In the event that our contract parties choose not to honor their contractual obligations, our profitability may be adversely impacted.

**We may not be able to obtain or renew licenses, rights and permits required to develop or operate our mines, or we may encounter environmental conditions or requirements that would adversely affect our business**

In the ordinary course of business, mining companies are required to seek governmental permits for expansion of existing operations or for the commencement of new operations. In addition to requiring permits for the development of our mines, we will need to obtain various mining and environmental permits during the life of each project. Obtaining and renewing the necessary governmental permits is a complex and time-consuming process involving numerous jurisdictions and often involving public hearings and costly undertakings on our part. The duration and success of our efforts to obtain or renew permits will be contingent upon many variables, some of which are not within our control, including the environmental conditions at the location of the Mt. Hope Project. Obtaining or renewing environmental protection permits, including the approval of reclamation plans, may increase costs and cause delays depending on the nature of the activity to be permitted and the interpretation of applicable requirements implemented by the permitting authority. Eureka Moly will be required to obtain approval from the Bureau of Land Management ( BLM ) for the Mt. Hope Project plan of operation. This approval can be obtained only after successful completion of the National Environmental Policy Act process of review and public scrutiny. Eureka Moly will also need to obtain various state and federal permits including water protection, air quality, water rights and reclamation permits before Eureka Moly can mine and produce molybdenum products at our Mt. Hope Project. All necessary permits may not be obtained and, if obtained, may not be renewed, or the costs involved in each case may exceed those that we previously estimated. It is possible that the costs and delays associated with compliance with such standards and regulations could become such that we would not proceed with the development or operation of a mine or mines.

**The development of the Mt. Hope Project may be delayed, which could result in increased costs or an inability to complete the development of the Mt. Hope Project**

Eureka Moly may experience delays in developing the Mt. Hope Project. These could increase its development costs, affect its economic viability, or prevent us from completing its development. The timing of development of the Mt. Hope Project depends on many factors, some of which are beyond our and Eureka Moly's control, including:

- timely issuance of permits and licenses;
- procurement of additional financing;

- timely availability of equipment;
- sustained low prices for molybdenum;
- acquisition of surface land and easement rights required to develop and operate the project;
- completion of advanced engineering; and
- construction of the project.

In addition, factors such as sustained low prices of molybdenum and volatility in foreign exchange or interest rates, as well as international political unrest, could adversely affect our ability to obtain adequate financing to fund the development of the project on a timely basis. Any delays caused by our inability to raise capital when needed may lead to the cancellation or extension of, or defaults under, agreements with equipment manufacturers or a need to sell equipment already purchased, any of which may adversely impact the Mt. Hope project timeline. Additionally, delays to the Mt. Hope Project schedule have consequences with regard to our Joint Venture agreement with POS-Minerals, including potential claims by POS-Minerals, which may serve to increase our capital obligations and further enhance this risk factor.

Table of Contents

**Our mineralization and reserve estimates are uncertain, and any material inaccuracies in those estimates could adversely affect the value of our mineral reserves**

There are numerous uncertainties inherent in estimating mineralization and reserves, including many factors beyond our control. The estimation of mineralization and reserves is a subjective process and the accuracy of any such estimates is a function of the quality of available data and of engineering and geological interpretation and judgment. Results of drilling, metallurgical testing, production, and the evaluation of mine plans subsequent to the date of any estimate may justify revision of such estimates. The volume and grade of mineralization and reserves recovered and rates of production may be less than anticipated. Assumptions about prices are subject to greater uncertainty and metals prices have fluctuated widely in the past. Further declines in the market price of molybdenum and copper may render mineralization and reserves containing relatively lower grades of ore uneconomic to exploit, which may materially and adversely impact our reserve and mineralization estimates at our projects. Changes in operating and capital costs and other factors including, but not limited to, short-term operating factors such as the need for sequential development of ore bodies and the processing of new or different ore grades, may also materially and adversely affect mineralization and reserves.

**Any material inaccuracies in our production estimates could adversely affect our results of operations**

We have prepared estimates of future molybdenum production. We or Eureka Moly may never achieve these production estimates or any production at all. Our production estimates depend on, among other things:

- the accuracy of our mineralization and reserves estimates;
- the accuracy of assumptions regarding ore grades and recovery rates;
- ground conditions and physical characteristics of the mineralization, such as hardness and the presence or absence of particular metallurgical characteristics;
- the accuracy of estimated rates and costs of mining and processing;
- the availability of financing at economically feasible cost; and
- the ability to obtain all permits and construct a processing facility at Mt. Hope.

## Edgar Filing: General Moly, Inc - Form 10-K

Our actual production may vary from our estimates if any of our assumptions prove to be incorrect. With respect to the Mt. Hope Project, we do not have the benefit of actual mining and production experience in verifying our estimates, which increases the likelihood that actual production results will vary from the estimates.

### **Mining is inherently dangerous and subject to conditions or events beyond our control, and any operating hazards could have a material adverse effect on our business**

Mining at the Mt. Hope Project will involve various types of risks and hazards, including: environmental hazards, industrial accidents, metallurgical and other processing problems, unusual or unexpected rock formations, structure cave-in or slides, flooding, fires and interruption due to inclement or hazardous weather conditions.

These risks could result in damage to, or destruction of, mineral properties, production facilities or other properties, personal injury or death, environmental damage, delays in mining, increased production costs, monetary losses and possible legal liability. We may not be able to obtain insurance to cover these risks at economically feasible premiums and some types of insurance may be unavailable or too expensive to maintain. We may suffer a material adverse effect on our business and the value of our securities may decline if we incur losses related to any significant events that are not covered by our insurance policies.

### **Our operations make us susceptible to environmental liabilities that could have a material adverse effect on us**

Mining is subject to potential risks and liabilities associated with the potential pollution of the environment and the necessary disposal of mining waste products occurring as a result of mineral exploration and production. Insurance against environmental risk (including potential liability for pollution or other hazards as a result of the disposal of waste products occurring from exploration and production) is not generally available to us or Eureka Moly (or to other companies in the minerals industry) at a reasonable price. To the extent that we become subject to environmental liabilities, the satisfaction of

Table of Contents

any such liabilities would reduce funds otherwise available to us and could have a material adverse effect on us. Laws and regulations intended to ensure the protection of the environment are constantly changing, and are generally becoming more restrictive.

**Legal title to the properties in which we have an interest may be challenged, which could result in the loss of our rights in those properties**

The ownership and validity, or title, of unpatented mining claims are often uncertain and may be contested. A successful claim contesting our title or interest to a property or, in the case of the Mt. Hope Project, the land-owner's title or interest to such property could cause us and/or Eureka Moly to lose the rights to mine that property. In addition, the success of such a claimant could result in our not being compensated for our prior expenditures relating to the property.

**Mineral exploration and mining activities require compliance with a broad range of laws and regulations, and compliance with or violation of these laws and regulations may be costly**

Mining operations and exploration activities are subject to national and local laws and regulations governing prospecting, development, mining, production, exports, taxes, labor standards, occupational health and safety, waste disposal, toxic substances, land use, environmental protection, reclamation obligations and mine safety. In order to comply with applicable laws and regulations, we may be required to make capital and operating expenditures or to close an operation until a particular problem is remedied. In addition, if our activities violate any such laws and regulations, we may be required to compensate those suffering loss or damage, and may be fined if convicted of an offense under such legislation. We may also incur additional expenses and our projects may be delayed as a result of changes and amendments to such laws and regulations.

**Land reclamation requirements for exploration properties may be burdensome, may divert funds from our exploration programs and could have an adverse effect on our financial condition**

Although variable, depending on location and the governing authority, land reclamation requirements are generally imposed on mineral exploration companies, as well as companies with mining operations, in order to minimize long term effects of land disturbance. Reclamation may include requirements to control dispersion of potentially deleterious effluents and to reasonably re-establish pre-disturbance land forms and vegetation. In order to carry out reclamation obligations imposed on us in connection with our mineral exploration, we and Eureka Moly must allocate financial resources that might otherwise be spent on further exploration programs. Such costs could also have an adverse affect on our financial condition.

**Non-compliance with our Mt. Hope Lease could result in loss of Eureka Moly's rights to develop the Mt. Hope Project and may adversely affect our business**

Eureka Moly leases the Mt. Hope Project from Mt. Hope Mines, Inc. under the Mt. Hope Lease. Failure to comply with the terms of the Mt. Hope Lease (which principally require us to make prescribed payments on or before certain prescribed dates) could result in loss of Eureka

## Edgar Filing: General Moly, Inc - Form 10-K

Moly's rights to develop the Mt. Hope Project. Any loss of rights under the Mt. Hope Lease would have a material adverse effect on us and our ability to generate revenues.

**Our ability to operate our company effectively could be impaired if we lose key personnel or if we are not able to attract and retain the additional personnel we will need to develop any of our projects, including the Mt. Hope Project**

We are a small company with a limited operating history and relatively few employees. The development of any of our proposed projects, including the Mt. Hope Project, will place substantial demands on us. We depend on the services of key executives and a small number of personnel, including our Chief Executive Officer, Chief Financial Officer, Vice President of Engineering and Construction, Vice President Business Development and Marketing, Mt. Hope General Manager, Controller and Treasurer, and Director of Permitting. We will be required to recruit additional personnel and to train, motivate and manage these new employees. The number of persons skilled in the development and operation of mining properties is limited and significant competition exists for these individuals. We may not be able to employ key personnel or to attract and retain qualified personnel in the future. We do not maintain key person life insurance to cover our executive officers. Due to the relatively small size of our company, the loss of any of our key employees or our failure to attract and retain key personnel may delay or otherwise adversely affect the development of the Mt. Hope Project, which would have a material adverse effect on our business.



**Table of Contents**

**We rely on independent contractors and experts and technical and operational service providers over whom we may have limited control**

Because we are a small development stage company, we rely on independent contractors to assist us with technical assistance and services, contracting and procurement and other matters, including the services of geologists, attorneys, engineers and others. Our limited control over the activities and business practices of these service providers or any inability on our part to maintain satisfactory commercial relationships with them may adversely affect our business, results of operations and financial condition.

**Changes to the General Mining Law of 1872 and related Federal legislation that impact unpatented mining claims could adversely impact the Mt. Hope Project**

The Mt. Hope Project is located substantially on unpatented mining claims administered by the BLM. Mining on unpatented mining claims is conducted pursuant to the General Mining Law of 1872 and amendments thereto. Legislation for the amendment of the mining laws applicable to mining property has been considered by the United States Congress which may include imposition of a governmental royalty and new permitting and environmental rules. Amendments to the mining laws could cause delays, increase the costs and have an adverse effect on the returns anticipated from the Mt. Hope Project.

**Increased costs could affect our ability to become profitable**

Costs at any particular mining location frequently are subject to variation due to a number of factors, such as changing ore grade, changing metallurgy and revisions to mine plans in response to the physical shape and location of the ore body. In addition, costs are affected by the price of commodities, such as fuel, electricity and labor. Commodity costs are at times subject to volatile price movements, including increases that could make production at our projects less profitable or uneconomic.

We anticipate significant capital expenditures over the next several years in connection with the development of the Mt. Hope Project. In the past several years, costs associated with capital expenditures have escalated on an industry-wide basis as a result of major factors beyond our control, including the prices of oil, steel and other commodities. Increased costs for capital expenditures have an adverse effect on the returns anticipated from the Mt. Hope Project. Such cost pressures have recently subsided, although they could return within the Mt. Hope or Liberty project development horizon.

**Shortages of critical parts, equipment and skilled labor may adversely affect our development projects**

The industry has been impacted by increased worldwide demand for critical resources such as input commodities, drilling equipment, tires and skilled labor. These shortages have caused and may continue to cause unanticipated cost increases and delays in delivery times, potentially impacting operating costs, capital expenditures and production schedules.

**Costs estimates and timing of new projects are uncertain**

The capital expenditures and time required to develop new mines or other projects are considerable and changes in costs or construction schedules can affect project economics. There are a number of factors that can affect costs and construction schedules, including, among others:

- availability of labor, power, transportation, commodities and infrastructure;
- increases in input commodity prices and labor costs;
- fluctuations in exchange rates;
- availability of financing;
- difficulty of estimating construction costs over a period of years; and
- delays in obtaining environmental or other government permits.

Table of Contents

**Legislation, including the Sarbanes-Oxley Act of 2002, may make it difficult for us to retain or attract officers and directors and increase the costs of doing business which could adversely affect our financial position and results of operations**

We may be unable to attract and retain qualified officers, directors and members of board committees required to provide for our effective management as a result of the recent changes and currently proposed changes in the rules and regulations which govern publicly-held companies. The Sarbanes-Oxley Act of 2002 has resulted in a series of rules and regulations by the SEC that increase responsibilities and liabilities of directors and executive officers. We are a small company with a limited operating history and no revenues or profits, which may influence the decisions of potential candidates we may recruit as directors or officers. The perceived increased personal risk associated with these requirements may deter qualified individuals from accepting these roles. In addition, costs of compliance with such legislation could have a significant impact on our financial position and results of operations.

**Any adverse results from evaluation of our internal controls under Section 404 of the Sarbanes-Oxley Act of 2002 could result in a loss of investor confidence in our financial reports and have an adverse effect on the price of our common stock**

Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, we are required on an annual basis to furnish a report by management on our internal controls over financial reporting. Such report will contain, among other matters, an assessment by our senior management of the effectiveness of our internal control over financial reporting. This assessment must include disclosure of any material weaknesses in our internal control over financial reporting identified by our management. Beginning with this annual report for the year ended December 31, 2008, we must also include a statement that our auditors have issued an attestation report on our management's assessment of such internal controls. Public Company Accounting Oversight Board Auditing Standard No. 5 provides the professional standards and related performance guidance for auditors to attest to, and report on, our management's assessment of the effectiveness of internal control over financial reporting under Section 404.

We are required to assemble the system and processing documentation and perform the evaluation needed to comply with Section 404, which is both costly and challenging. We cannot be certain that we will be able to complete our evaluation, testing and any required remediation in a timely fashion in future years. During the evaluation and testing process, if we identify one or more material weaknesses in our internal control over financial reporting, we will be unable to assert that such internal control is effective. If we are unable to assert that our internal control over financial reporting is effective as of any future period (or, if our auditors are unable to attest that our management's report is fairly stated or they are unable to express an opinion on the effectiveness of our internal controls), we could lose investor confidence in the accuracy and completeness of our financial reports, which would have a material adverse effect on our stock price.

Failure to comply with the internal control rules may also make it more difficult for us to obtain certain types of insurance, including director and officer liability insurance, and we may be forced to accept reduced policy limits and coverage and/or incur substantially higher costs to obtain the same or similar coverage. The impact of these events could also make it more difficult for us to attract and retain qualified persons to serve on our board of directors, on committees of our board of directors, or as executive officers.

**Our common stock has a limited public market, which may adversely affect the market price of our shares and make it difficult for our shareholders to sell their shares**

## Edgar Filing: General Moly, Inc - Form 10-K

Our shares are currently listed and traded on the NYSE Alternext Exchange and the Toronto Stock Exchange. We may not be able to meet the continued listing criteria for either such exchange or an active and liquid trading market may not be maintained for our common stock. Such a failure may have a material adverse impact on the market price of our shares and a shareholder's ability to dispose of our common stock in a timely manner or at all.

### **We do not anticipate paying cash dividends in the foreseeable future**

We do not plan to pay cash dividends on our common stock in the foreseeable future. The payment of future cash dividends, if any, will be reviewed periodically by our board of directors and will depend upon, among other things, conditions then existing, including our earnings, financial condition and capital requirements, restrictions in financing agreements, business opportunities and conditions, and other factors.

Table of Contents

**Provisions of Delaware law and our charter and bylaws may delay or prevent transactions that would benefit stockholders**

Our certificate of incorporation and bylaws and the Delaware General Corporation Law contain provisions that may have the effect of delaying, deferring or preventing a change of control of the company. These provisions, among other things:

- provide for staggering the terms of directors by dividing the total number of directors into three groups;
- authorize our board of directors to set the terms of preferred stock;
- restrict our ability to engage in transactions with stockholders with 15% or more of outstanding voting stock;
- authorize the calling of special meetings of stockholders only by the board of directors, not by the stockholders;
- limit the business transacted at any meeting of stockholders to those purposes specifically stated in the notice of the meeting; and
- prohibit stockholder action by written consent without a meeting and provide that directors may be removed only at a meeting of stockholders.

Because of these provisions, persons considering unsolicited tender offers or other unilateral takeover proposals may be more likely to negotiate with our board of directors rather than pursue non-negotiated takeover attempts. As a result, these provisions may make it more difficult for our stockholders to benefit from transactions that are opposed by an incumbent board of directors.

**Forward-Looking Statements**

Certain statements in this document may constitute forward-looking statements, which involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements of our company, the Mt. Hope Project and our other projects, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. We use the words may, will, believe, expect, anticipate, intend, future, plan, estimate, potential and other similar

## Edgar Filing: General Moly, Inc - Form 10-K

identify forward-looking statements. Forward-looking statements may include, but are not limited to, statements with respect to the following:

- the timing and possible outcome of pending regulatory and permitting matters;
- the parameters and design of our planned initial mining facilities at the Mt. Hope Project;
- future financial or operating performances of our company and our projects;
- the estimation and realization of mineralization, if any;
- the timing of exploration, development and production activities and estimated future production, if any;
- estimates related to costs of production, capital, operating and exploration expenditures;
- requirements for additional capital and our ability to obtain additional capital in a timely manner and on acceptable terms;
- our ability to renegotiate, restructure, suspend, cancel or extend payment terms of contracts as necessary or appropriate in order to conserve cash;
- government regulation of mining operations, environmental conditions and risks, reclamation and rehabilitation expenses;
- title disputes or claims;

Table of Contents

- limitations of insurance coverage; and
- the future price of molybdenum, gold, silver or other metals.

These forward-looking statements are based on our current expectations and are subject to a number of risks and uncertainties, including those identified under Risk Factors and Management's Discussion and Analysis of Financial Condition and Results of Operations. Although we believe that the expectations reflected in these forward-looking statements are reasonable, our actual results could differ materially from those expressed in these forward-looking statements, and any events anticipated in the forward-looking statements may not actually occur.

**ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.

**ITEM 3. LEGAL PROCEEDINGS**

We are not a party to any material legal proceedings and are not aware of any such proceedings known to be contemplated.

**ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

None.

Table of Contents**PART II****ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES****Market Information**

On August 16, 2006 our common stock began trading on the American Stock Exchange under symbol **GMO** and on February 14, 2008 our common stock began trading on the Toronto Stock Exchange under the symbol **GMO**. From July 26, 2004 to August 16, 2006 our common stock traded on the OTC Bulletin Board under the symbol **IGMI**.

The following table sets forth for our common stock, the high and low bid quotations per share as reported by the OTC Bulletin Board through August 16, 2006 and the closing price as reported on the NYSE Alternext US and the American Stock Exchange for periods subsequent to August 16, 2006.

<b>Year</b>	<b>Quarter</b>	<b>High</b>	<b>Low</b>
2006	First Quarter	\$ 4.00	\$ 1.15
	Second Quarter	\$ 4.00	\$ 2.30
	Third Quarter	\$ 3.27	\$ 1.92
	Fourth Quarter	\$ 3.35	\$ 1.99
2007	First Quarter	\$ 4.34	\$ 2.26
	Second Quarter	\$ 6.64	\$ 4.69
	Third Quarter	\$ 8.46	\$ 5.17
	Fourth Quarter	\$ 12.42	\$ 6.55
2008	First Quarter	\$ 11.85	\$ 7.80
	Second Quarter	\$ 9.86	\$ 7.80
	Third Quarter	\$ 7.81	\$ 4.28
	Fourth Quarter	\$ 4.17	\$ 0.76
2009	First Quarter (through February 20, 2009)	\$ 1.42	\$ 0.79



**Holders**

As of February 20, 2009, there were approximately 733 holders of record of our common stock.

**Dividends**

We have never declared or paid dividends on our common stock and we do not anticipate paying any dividends on our common stock in the foreseeable future. We will pay dividends on our common stock only if and when declared by our board of directors. Our board's ability to declare a dividend is subject to limits imposed by Delaware corporate law. In determining whether to declare dividends, the board will consider these limits, our financial condition, results of operations, working capital requirements, future prospects and other factors it considers relevant.

See Note 7 to the Financial Statements herein for information relating to our equity compensation plans.

**Stock Performance Graph**

The performance graph covers the period from July 2, 2004 through December 31, 2008. The graph compares the total return of our common stock (GMO) to the Dow Jones US Mining Index, the AMEX Russell 2000 Index and selected competitors, assuming an initial investment of \$100.

Table of Contents

	July 2, 2004	December 31, 2004	December 31, 2005	December 31, 2006	December 31, 2007	December 31, 2008
GMO	\$ 100.00	\$ 300.00	\$ 460.00	\$ 1,168.00	\$ 4,668.00	\$ 472.00
TCM	100.00	225.00	875.00	12,337.50	21,225.00	6,125.00
MOL (1)				90.43	286.09	23.48
ROK	100.00	145.83	141.67	637.50	1,291.67	154.17
AZC	100.00	608.33	2,250.00	4,166.67	7,233.33	900.00
FCX	100.00	115.88	163.08	168.93	310.52	74.08
DIUMN	100.00	118.76	168.06	151.54	237.89	123.37
RUJ-A	100.00	113.32	116.49	141.28	125.06	86.79

(1) Assumes investment of \$100.00 on October 27, 2006, the first day of trading.

**Table of Contents****ITEM 6. SELECTED FINANCIAL DATA**

(in millions except per share data)						
For the Years Ended December 31,	2008	2007	2006	2005	2004	
Exploration and evaluation expenses	\$ 5.7	\$ 20.7	\$ 6.1	\$ 2.4	\$ 1.8	
General and administrative expenses	10.4	18.3	7.1	2.1	1.3	
Loss from operations	(16.1)	(39.0)	(13.2)	(4.5)	(3.1)	
Other income	1.7	1.3	0.9		0.1	
Net loss	(14.4)	(37.7)	(12.3)	(4.5)	(3.0)	
Basic and diluted net loss per share	\$ (0.21)	\$ (0.71)	\$ (0.33)	\$ (0.31)	\$ (0.50)	

At December 31,	2008	2007	2006	2005	2004	
Total assets	\$ 220.9	\$ 110.3	\$ 27.1	\$ 1.2	\$ 1.5	
Total minority interest	100.0					
Total stockholders' equity	113.0	102.1	26.0	0.4	1.6	

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following discussion and analysis of our financial condition and results of operations constitutes management's review of the factors that affected our financial and operating performance for the years ended December 31, 2008, 2007 and 2006. This discussion should be read in conjunction with the consolidated financial statements and notes thereto contained elsewhere in this report.

**Overview**

We are a development stage company and began the development of the Mt. Hope Project on October 4, 2007. During the year ended December 31, 2008 we also completed work on a pre-feasibility study of our Liberty Property. We continue to prudently advance the Liberty Property but do not expect to spend appreciable amounts of capital on the Liberty Property until market conditions warrant the development of this property.

On October 4, 2007, our Board of Directors approved the development of the Mt. Hope Project as contemplated in our Bankable Feasibility Study. The Company completed basic engineering of the Mt. Hope Project during the year ended December 31, 2008 and updated its capital cost estimate related to the Mt. Hope Project based upon having completed 30% of the detailed engineering.

The development of the Mt. Hope Project has an estimated total capital requirement estimated at \$1,154.0 million including development costs of approximately \$1,039.3 million (in 2008 dollars) and \$114.7 million in cash bonding requirements and pre-payments. These amounts do not include financing costs or amounts necessary to fund operating working capital. Through the year ended December 31, 2008 we have spent approximately \$110.8 million and have \$92.4 million remaining cash on hand for use in the development of the Mt. Hope Project and other cash requirements.

## Edgar Filing: General Moly, Inc - Form 10-K

Our current operating plan is to continue with the approval process for the ROD culminating in the receipt of the ROD in the fourth quarter of 2009. Additionally, we continue to advance the engineering and procurement process for long-lead items to allow for the commencement of pre-stripping and construction in the first quarter of 2010 with the commencement of operations in the first half of 2011. In order to keep this timetable it will be necessary for us to raise between \$50 and \$150 million in pre-ROD financing during 2009 and then to complete a project financing package for the construction of the project to be available in the first quarter of 2010.

If pre-ROD financing is not obtained during 2009 it will be necessary to modify our plans and timetable to conserve the cash we currently have until such time as the credit markets, the molybdenum markets and the worldwide economy

Table of Contents

recover, although we would continue to pursue the receipt of ROD in the fourth quarter of 2009. Our options include renegotiating, restructuring, suspending or cancelling certain Purchase Orders which may result in the loss of some deposits and/or incurrence of monetary suspension or cancellation charges. Additionally, the modified plans would delay the commencement of operations of the project and would increase the overall cost of the project. Major modifications to our plans and timetable would require the approval of POS-Minerals. We anticipate that the revised plans would permit us to remain liquid through 2010 without additional financing.

**The Mt. Hope Joint Venture**

Effective as of January 1, 2008, we contributed all of our interest in the assets related to the Mt. Hope Project, including the Mt. Hope Lease, to Eureka Moly, and in February 2008 (the Closing Date ) entered into the Mt. Hope Project Joint Venture with POS-Minerals. Under the terms of the Joint Venture, POS-Minerals owns a 20% interest in Eureka Moly, and General Moly, through a subsidiary, owns an 80% interest. These ownership interests and/or the required contributions under the Joint Venture can change as discussed below.

Pursuant to the terms of the Joint Venture, POS-Minerals made its Initial Contributions to the Joint Venture totaling \$100.0 million during the year ended December 31, 2008. Additionally, in the third quarter of 2008, we paid to POS-Minerals \$3.0 million as a final purchase price adjustment based on the terms of the Joint Venture Agreement related to the difference in the budgeted versus actual expenditures of the Mt. Hope Project prior to the Closing Date. Subject to POS-Minerals right to reduce its interest in the Joint Venture as described below, additional amounts will be due from POS-Minerals within 15 days after the ROD Contribution Date. We are currently targeting the effectiveness of the ROD and the satisfaction of the ROD Contribution Conditions to occur in the fourth quarter of 2009.

If the ROD Contribution Date occurs on or before December 31, 2009, POS-Minerals is required to make the ROD Contribution Installment to the Joint Venture in the amount of \$70.0 million plus its 20% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date, which is currently estimated to be \$42.5 million, to retain its 20% interest. If the ROD Contribution Date occurs on or before December 31, 2009 and POS-Minerals does not make the \$70.0 million ROD Contribution Installment, its ownership interest will be reduced to 10% and it will be obligated to fund its remaining 10% share of all development costs incurred from the Closing Date to the ROD Contribution Date to retain its 10% interest.

If the ROD Contribution Date occurs after December 31, 2009, POS-Minerals may elect to either retain its 20% share by reducing the ROD Contribution Installment from an additional \$70.0 million to an additional \$56.0 million plus its 20% share of all Joint Venture costs incurred from the Closing Date to the ROD Contribution Date or reduce its ownership interest to 13% and fund its remaining 13% share of all Joint Venture costs incurred from the Closing Date to the ROD Contribution Date to retain this 13% interest.

The Initial Contributions of \$100 million that were made by POS-Minerals during 2008 are available to fund the Mt. Hope Project Joint Venture costs incurred subsequent to the Closing Date. We are required, pursuant to the terms of the Joint Venture, to advance funds required to pay costs for the development of the Mt. Hope Project that exceed the Initial Contributions until the ROD Contribution Date, at which point the contributions described above to be made by POS-Minerals will be applied to reimburse us for POS Minerals' share of such development costs. All costs incurred after the ROD Contribution Date will be allocated and funded pro rata based on each party's ownership interest.

**Liquidity, Capital Resources and Capital Requirements**

## Edgar Filing: General Moly, Inc - Form 10-K

*Year Ended December 31, 2008 Compared to Year Ended December 31, 2007*

Our cash balance at December 31, 2008 was \$78.5 million compared to \$78.4 million at December 31, 2007. Additionally we have \$13.9 million of restricted cash that represents the unspent amount of the Initial Contributions from POS-Minerals that is available for the continuing development of the Mt. Hope Project. Our total consolidated cash balance at December 31, 2008 was \$92.4 million. The increase in our cash balances was due primarily to the receipt of the \$100.0 million in contributions from POS-Minerals during 2008 and net proceeds from exercises of warrants and options of \$20.6 million, less development costs incurred during 2008 of \$47.4 million, deposits on property plant and equipment totaling \$31.0 million, general and administrative costs incurred during 2008 of \$8.0 and expense items of \$5.7 million incurred for

Table of Contents

continuing exploration and evaluation of our Liberty Property. Deposits on property, plant and equipment relate primarily to scheduled payments for long-lead time equipment for the Mt. Hope Project. See Contractual Obligations below.

Total assets as of December 31, 2008 increased to \$220.9 million compared to \$110.3 million as of December 31, 2007 primarily as a result of the changes discussed in the preceding paragraph.

As discussed above under The Mt. Hope Joint Venture , we are currently targeting that the ROD Contribution Conditions will be satisfied and that we will receive the additional \$70.0 million ROD Contribution Installment from POS-Minerals plus its 20% share of Joint Venture costs incurred from the Closing Date to the ROD Contribution Date costs by December 31, 2009. The satisfaction of the ROD Contribution Conditions are subject to a number of factors that are beyond our control, including the issuance of the ROD by the BLM and the ability of third parties to initiate administrative or judicial appeals after the issuance of the ROD. As also discussed above under The Mt. Hope Joint Venture, if the ROD Contribution Conditions are not satisfied by December 31, 2009, POS-Minerals may elect to reduce its ROD Contribution Installment from \$70.0 million to \$56.0 million, or alternatively, to reduce its interest from 20% to 13%, in which case we would only receive reimbursement for Joint Venture costs for the resulting percentage of ownership retained by POS-Minerals. Any reduction in the ROD Contribution Installment to be received from POS-Minerals would have an adverse effect on the liquidity of the Mt. Hope Project and would require additional financing.

Our current operating plan, which includes the deferrals negotiated through February 25, 2009 for Purchase Contracts (as defined under Contractual Obligations below), assuming the ROD is issued as anticipated in the fourth quarter of 2009 and the ROD Contribution Conditions are satisfied by December 31, 2009, is to maintain a project schedule to allow for start-up of the Mt. Hope Project in the first half of 2011, which would be 15 to 18 months after the effectiveness of the ROD. We believe the cash on hand at December 31, 2008 (including the cash restricted for use in the Joint Venture) will be sufficient to fund our Joint Venture development as planned, our exploration, evaluation and operating activities, as well as our other planned operations, through the third quarter of 2009. In order to fund the activities of the Joint Venture and our other operations through the anticipated ROD Contribution Date, we are continuing to evaluate a number of potential sources for approximately \$50 to \$150 million in interim financing, including additional support from current strategic partners, the possibility of a sale of another minority interest in the Mt. Hope Project, debt from private investment groups, as well as the capital markets.

Due to the delay in the anticipated effective date of the ROD to the fourth quarter of 2009, we entered into negotiations with our major equipment suppliers under our Purchase Contracts to delay receipt of equipment to a time consistent with our current timetable for the development of the Mt. Hope Project and to reduce our required cash needs through the anticipated ROD Contribution Date. We have successfully renegotiated most Purchase Contracts and anticipate renegotiating the remaining Purchase Contracts to match delivery dates of equipment with our current timetable. See Contractual Obligations below.

If pre-ROD interim financing for the Mt. Hope Project is not obtained by mid 2009, we will have insufficient cash available to make all progress payments under our Purchase Contracts in addition to maintaining our current timetable. At that time we would need to further modify our schedule, including reduction in planned levels of engineering, procurement, construction and other development activities and we would pursue further contract modifications with our major equipment suppliers for extensions of delivery times and of progress payments, to the extent possible, in a manner that will permit the continued development of the Mt. Hope Project consistent with such revised timetable while conserving cash until the receipt of additional financing or additional capital contributions from POS-Minerals. Should such contract negotiations be unsuccessful we may selectively cancel certain purchase contracts to maintain a positive liquidity position through 2010. See Contractual Obligations below.

## Edgar Filing: General Moly, Inc - Form 10-K

Once the ROD is effective, additional capital will be required through the commencement of commercial production at the Mt. Hope Project, which commercial production is estimated to begin in the first half of 2011. Our ability to develop the project on time and on budget is dependent on, among other things, the permitting process and our ability to raise the necessary capital to fund the Mt. Hope Project both in sufficient amount and in a timely manner. Additionally, if the currently estimated costs of the Mt. Hope Project are exceeded we will need to raise additional capital to fund such overruns. The Company is currently, and will on an ongoing basis be, pursuing the most efficient sources of funding for the project including, but not limited to, the equity markets, the bank project finance markets and the high yield capital debt markets.

The long-term cash needs for the development of the Mt. Hope Project require that we or Eureka Moly obtain project financing or other significant financing in addition to the capital contributions anticipated to be received from POS-Minerals. The aggregate amount of additional financing required for the development of the Mt. Hope Project, minus the amounts anticipated to be received from POS-Minerals on the ROD Contribution Date if the ROD Contribution Conditions



Table of Contents

are satisfied by December 31, 2009, is anticipated to be approximately \$650 million. This amount would increase if POS-Minerals reduces its ownership interest and/or if the ROD Contribution Conditions are not satisfied by December 31, 2009, as discussed above. That amount may be reduced by any interim financing that we or Eureka Moly are able to obtain prior to the receipt of additional capital contributions or project financing. During 2008, we engaged Barclays Capital and Credit Suisse Securities (USA) LLC to assist the Joint Venture in its efforts to pursue an ultimate project financing for the Mt. Hope Project. Our ability to obtain such project financing depends on the effectiveness and the timing of the ROD, the anticipated price of molybdenum, our projected fixed and variable operating costs and the overall state of the economy and the credit markets in general.

Recent disruptions in national and international credit markets have led to very illiquid and volatile conditions. There is a scarcity of credit and lenders are imposing tighter lending standards and higher interest costs for loans. Our ability to obtain the necessary funding for the Mt. Hope Project as well as the terms for such funding may be adversely affected by these disruptions in the credit markets. There is no assurance that we will be able to obtain the necessary financing for the Mt. Hope Project in a timely manner, on customary or favorable terms, or at all.

We also require additional capital to maintain our mining claims and other rights related to the Liberty Property, as well as continue payment of ongoing general and administrative costs associated with supporting our planned operations.

If we are unable to raise the interim or project financing capital when needed, it will be necessary to implement our plans to conserve cash which will delay the development and completion of the Mt. Hope Project. These plans require changes to our program and budget and in accordance with our joint venture agreement will be subject to agreement with POS-Minerals. Such plans may include selectively suspending, cancelling or attempting to renegotiate contracts, as well as reductions in planned levels of engineering, procurement, construction and other development activities. We believe such efforts will permit us to remain liquid through 2010 without additional funding.

*Year Ended December 31, 2007 Compared to Year Ended December 31, 2006*

Our cash balance as of December 31, 2007 was \$78.4 million compared to \$17.9 million as of December 31, 2006. Total assets as of December 31, 2007 were \$110.3 million compared to \$27.1 million as of December 31, 2006. These increases were due primarily to receipt of proceeds from the private placements of our securities that were completed in 2007, offset by expenditures for exploration, evaluation and development of our Mt. Hope Project and continuing exploration and evaluation of our Liberty Property plus expenditures for our general and administrative costs.

During the years ended December 31, 2007 and 2006 we completed private placements of units and exercises of warrants and stock options for net cash proceeds of \$104.7 million and \$35.4 million, respectively. Our exploration, evaluation, development and general and administrative activities required the use of \$44.3 million and \$17.8 million, respectively, during these same periods.

**Results of Operations**

*Year Ended December 31, 2008 Compared to Year Ended December 31, 2007*

## Edgar Filing: General Moly, Inc - Form 10-K

For the year ended December 31, 2008 we had a net loss of \$14.4 million compared with a net loss of \$37.7 million in the same period for 2007.

For the year ended December 31, 2008 and 2007, exploration and evaluation expenses were \$5.7 million and \$20.7 million, respectively. During the entire nine months ended September 30, 2007 both our Mt. Hope Project and our Liberty Property were in the exploration and evaluation stage. In October 2007 the Mt. Hope Project advanced to the development stage. For the year ended December 31, 2008 we incurred exploration and evaluation costs on the Liberty Property as we completed a pre-feasibility study on the Liberty Property in April 2008.

For the year ended December 31, 2008 and 2007, general and administrative expenses were \$10.4 million and \$18.3 million, respectively. During the year ended December 31, 2008 and 2007 we incurred \$2.5 million and \$6.2 million, respectively in non-cash equity compensation for management and directors included in the general and administrative expenses above. The amounts in 2007 were significantly higher than in 2008 as a greater amount of equity compensation was incurred during the year ended December 31, 2007 as we added new management personnel and directors as part of a reorganization and expansion of the executive team compared with the same period in 2008. The cash portion of our general and administrative expense was approximately the same in both periods.

Table of Contents

Interest income was \$1.7 million for the year ended December 31, 2008 compared with \$1.3 million in 2007 as a result of higher cash balances in 2008 compared with the corresponding periods in 2007.

*Year Ended December 31, 2007 Compared to Year Ended December 31, 2006*

For the year ended December 31, 2007 we had a net loss of \$37.7 million compared with a net loss of \$12.3 million in the same period for 2006.

For the year ended December 31, 2007 and 2006, exploration and evaluation expenses were \$20.7 million and \$6.1 million, respectively. During the entire nine months ended September 30, 2007 both our Mt. Hope Project and our Liberty Property were in the exploration and evaluation stage. In October 2007 the Mt. Hope Project advanced to the development stage. The significant increase in exploration and evaluation expenses during 2007 were as a result of the work performed to complete the Bankable Feasibility Study for the Mt. Hope Project which was completed in the third quarter of 2007.

For the year ended December 31, 2007 and 2006, general and administrative expenses were \$18.3 million and \$7.1 million, respectively. During the year ended December 31, 2007 and 2006 we incurred \$6.2 million and \$2.1 million, respectively in non-cash equity compensation for management and directors included in the general and administrative expenses above. The amounts in 2007 were significantly higher than in 2006 as a greater amount of equity compensation was incurred during the year ended December 31, 2007 as we added new management personnel and directors as part of a reorganization and expansion of the executive team compared with the same period in 2006. The cash portion of our general and administrative expense was approximately the same in both periods.

Interest income was \$1.3 million for the year ended December 31, 2007 compared with \$0.9 million in 2006 as a result of higher cash balances in 2007 compared with the corresponding periods in 2006.

**Off-Balance Sheet Arrangements**

None.

**Contractual Obligations**

Our contractual obligations as of December 31, 2008 were as follows:

Edgar Filing: General Moly, Inc - Form 10-K

Contractual obligations	Total	Payments due by period (in millions)			
		Less than 1 year	1-3 years	3-5 years	More than 5 years
Long-Term Debt (Capital Lease) Obligations	\$ 0.5	\$ 0.1	\$ 0.4	\$	\$
Operating Lease Obligations	0.8	0.3	0.4	0.1	
Purchase Contracts	187.4	140.5	46.9		
Advance Royalties and Deferral Fees	22.5	2.8	19.7		
Provision for post closure reclamation and remediation	0.7				0.7
<b>Total</b>	<b>\$ 211.9</b>	<b>\$ 143.7</b>	<b>\$ 67.4</b>	<b>\$ 0.1</b>	<b>\$ 0.7</b>

As a continuing part of the development of the Mt. Hope Project, Eureka Moly has been, and continues to place orders for mining and milling equipment that must be built to specification and requires a long lead time for engineering and manufacturing. Contractual commitments for long lead items require progress payments during the engineering and fabrication of the equipment and have cancellation penalties in the event Eureka Moly cancels the contract.

Table of Contents

At December 31, 2008, we have contracts to purchase two 230kV primary transformers, a primary crusher, a semi-autogenous mill, two ball mills, various motors for the mills, two electric shovels, two multi-hearth molybdenum roasters, 16 flotation cells, three blast hole drills, 24 haul trucks and other equipment (collectively, the Purchase Contracts ).

As described above in Liquidity and Capital Resources, given the delay in the anticipated effective date of the ROD and the ROD Contribution Date, we entered into negotiations with our major equipment suppliers under our Purchase Contracts. The following table sets forth Eureka Moly's cash commitments under Purchase Contracts at December 31, 2008, and the revised cash commitments under Purchase Contracts as of February 25, 2009 resulting from the re-negotiation of certain Purchase Contracts (in millions).

Period	Cash Commitments Under Purchase Contracts as of December 31, 2008	Cash Commitments Under Purchase Contracts As Of February 25, 2009
1st Quarter 2009	\$ 28.8	\$ 13.1
2nd Quarter 2009	26.1	22.2
3rd Quarter 2009	32.1	14.4
4th Quarter 2009	53.5	22.3
Total 2009	140.5	72.0
2010	46.9	100.1
2011	0.0	17.8
Total	\$ 187.4	\$ 189.9

In addition to the renegotiations completed we are continuing to renegotiate Purchase Contracts to extend the delivery times and cash commitments for equipment while maintaining equipment delivery times so as to not delay the commencement of operations based on our current timetable.

If Eureka Moly does not make payments required under the Purchase Contracts, it could be subject to claims for breach of contract or to cancellation of the Purchase Contract. In addition, we may proceed to selectively suspend, cancel or attempt to renegotiate additional Purchase Contracts if we are forced to further conserve cash. See Liquidity and Capital Resources above. If we cancel or breach any contracts, we will take all appropriate action to minimize any losses, but could be subject to claims or penalties under the contracts or applicable law. The cancellation of certain key contracts would cause a delay in the commencement of operations, have ramifications under the Joint Venture with POS-Minerals and would add to the cost to develop our interest in the Mt. Hope Project.

**Critical Accounting Estimates****Estimates**

The process of preparing financial statements in conformity with U.S. GAAP requires the use of estimates and assumptions regarding certain types of assets, liabilities, revenues, and expenses. Such estimates primarily relate to unsettled transactions and events as of the date of the financial statements. Accordingly, upon settlement, actual results may differ from estimated amounts.

**Provision for Taxes**

Income taxes are provided based upon the liability method of accounting pursuant to the Statement of Financial Accounting Standards No. 109, Accounting for Income Taxes ( SFAS No. 109 ). Under this approach, deferred income taxes are recorded to reflect the tax consequences in future years of differences between the tax basis of assets and liabilities and their financial reporting amounts at each year-end. A valuation allowance is recorded against the deferred tax asset if management does not believe we have met the more likely than not standard imposed by SFAS No. 109 to allow recognition of such an asset.

**Property, Plant and Equipment**

The Company evaluates its long-lived assets for impairment when events or changes in circumstances indicate that the related carrying amount may not be recoverable. If the sum of estimated future net cash flows on an undiscounted basis

Table of Contents

is less than the carrying amount of the related asset grouping, asset impairment is considered to exist. The related impairment loss is measured by comparing estimated future net cash flows on a discounted basis to the carrying amount of the asset. Changes in significant assumptions underlying future cash flow estimates may have a material effect on the Company's financial position and results of operations. To date no such impairments have been identified. Property and equipment are being depreciated over useful lives of three to seven years using straight-line depreciation.

**Share-Based Compensation**

We account for stock-based compensation in accordance with SFAS No. 123(R), *Share-Based Payment*. Under the fair value recognition provisions of this statement, share-based compensation cost is measured at the grant date based on the value of the award and is recognized as expense over the vesting period. Determining the fair value of share-based awards at the grant date requires judgment, including estimating expected dividends. In addition, judgment is also required in estimating the amount of share-based awards that are expected to be forfeited. If actual results differ significantly from these estimates, stock-based compensation expense and our results of operations could be materially impacted.

**ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

**Commodity Price Risk**

We are a development stage company in the business of the exploration, development and mining of properties primarily containing molybdenum. As a result, upon commencement of production, which is estimated to begin at the Mt. Hope Project in the first half of 2011, our financial performance could be materially affected by fluctuations in the market price of molybdenum and other metals we may mine. The market prices of metals can fluctuate widely due to a number of factors. These factors include fluctuations with respect to the rate of inflation, the exchange rates of the U.S. dollar and other currencies, interest rates, global or regional political and economic conditions, banking environment, global and regional demand, production costs, and investor sentiment.

In order to better manage commodity price risk and to seek to reduce the negative impact of fluctuations in prices, we will seek to enter into long term supply contracts. On December 28, 2007, we entered into a molybdenum supply agreement with ArcelorMittal that provides for ArcelorMittal to purchase 6.5 million pounds of molybdenum per year, plus or minus 10%, once the Mt. Hope Project commences commercial operations at minimum specified levels. The supply agreement provides for a floor price along with a discount for spot prices above the floor price and expires five years after the commencement of commercial production at the Mt. Hope Project. Both the floor and threshold levels at which the percentage discounts change are indexed to a producer price index.

Additionally, on May 14, 2008, we entered into a molybdenum supply agreement with SeAH Besteel Corporation ( SeAH Besteel ), Korea's largest manufacturer of specialty steels, that provides for SeAH Besteel to purchase 4.0 million pounds of molybdenum per year, plus or minus 10%, once the Mt. Hope Project commences commercial operations at minimum specified levels. Like the ArcelorMittal supply agreement, the supply agreement with SeAH Besteel provides for a floor price along with staged discounts for spot prices above the floor price and expires five years from the date of first supply under the agreement. Both the floor and threshold levels at which the percentage discounts change are indexed to a producer price index.

On August 8, 2008, the Company entered into a molybdenum supply agreement (the Sojitz Agreement ) with Sojitz Corporation. The Sojitz Agreement provides for the supply of 5.0 million pounds per year of molybdenum for five years, beginning once the Mt. Hope Project reaches certain minimum commercial production levels. One million annual pounds sold under the Sojitz Agreement will be subject to a per-pound molybdenum floor price and is offset by a flat discount to spot moly prices above the floor. The remaining four million annual pounds sold under the Sojitz Agreement will be sold with reference to spot moly prices without regard to a floor price. In the event we do not achieve commercial production by January 1, 2012, Sojitz Corporation has the option to cancel this agreement.

While we have not used derivative financial instruments in the past, we may elect to enter into derivative financial instruments to manage commodity price risk. We have not entered into any market risk sensitive instruments for trading or speculative purposes and do not expect to enter into derivative or other financial instruments for trading or speculative purposes.



**Table of Contents**

**Interest Rate Risk**

As of December 31, 2008, we had a balance of cash and cash equivalents and restricted cash of \$92.4 million. If and to the extent that these funds were invested in interest bearing instruments during the entire year ended December 31, 2008, a hypothetical 1% decrease in the rate of interest earned on these funds would affect our income for the year ended December 31, 2008 by approximately \$0.9 million.

Table of Contents

**ITEM 8. FINANCIAL STATEMENTS**



**GENERAL MOLY, INC.**  
**(A Development Stage Company)**



**CONSOLIDATED FINANCIAL STATEMENTS**  
**December 31, 2008**



**CONTENTS**



Edgar Filing: General Moly, Inc - Form 10-K

<u>Report of Independent Registered Public Accounting Firm</u>	41
<b>Financial Statements:</b>	
<u>Consolidated Balance Sheets as of December 31, 2008 and December 31, 2007</u>	42
<u>Consolidated Statements of Operations for the twelve months ended December 31, 2008, December 31, 2007 and December 31, 2006 and for the period from inception of Exploration Stage until December 31, 2008</u>	43
<u>Consolidated Statements of Cash Flows for the twelve months ended December 31, 2008, December 31, 2007 and December 31, 2006 and for the period from inception of Exploration Stage until December 31, 2008</u>	44
<u>Consolidated Statement of Stockholders' Equity as of December 31, 2008, December 31, 2007, December 31, 2006, December 31, 2005, December 31, 2004, December 31, 2003, and December 31, 2002</u>	46
<u>Notes to Consolidated Financial Statements</u>	49

**Table of Contents**



**Report of Independent Registered Public Accounting Firm**



## Edgar Filing: General Moly, Inc - Form 10-K

To the Board of Directors and Shareholders of General Moly, Inc.

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of operations, cash flows and stockholders equity present fairly, in all material respects, the financial position of General Moly, Inc. and its subsidiaries (a development stage company) at December 31, 2008 and 2007, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2008 and, cumulatively, for the period from January 1, 2002 (date of inception) to December 31, 2008 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2008, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's assessment of the effectiveness of internal control over financial reporting. Our responsibility is to express opinions on these consolidated financial statements and on the Company's internal control over financial reporting based on our audits (which was an integrated audit in 2008). We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the consolidated financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

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

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

**/s/PricewaterhouseCoopers LLP**



**Denver, Colorado**





February 27, 2009



**Table of Contents**



**GENERAL MOLY, INC.**  
**(A DEVELOPMENT STAGE COMPANY)**

**CONSOLIDATED BALANCE SHEETS**





(Dollars in thousands except per share amounts)

Edgar Filing: General Moly, Inc - Form 10-K

	December 31, 2008	December 31, 2007
<b>ASSETS:</b>		
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	\$ 78,462	\$ 78,371
Restricted cash Eureka Moly, LLC	13,915	
Deposits, prepaid expenses and other current assets	326	360
Total Current Assets	92,703	78,731
Mining properties, land and water rights	79,292	29,578
Deposits on project property, plant and equipment	31,499	490
Restricted cash held for electricity transmission	12,545	
Restricted cash held for reclamation bonds	1,133	777
Non-mining property and equipment, net	763	711
Other assets	2,994	
<b>TOTAL ASSETS</b>	<b>\$ 220,929</b>	<b>\$ 110,287</b>
<b>LIABILITIES, MINORITY INTEREST AND STOCKHOLDERS EQUITY</b>		
<b>CURRENT LIABILITIES</b>		
Accounts payable and accrued liabilities	\$ 6,692	\$ 7,457
Provision for post closure reclamation and remediation costs	90	90
Current portion of long term debt	128	62
Total Current Liabilities	6,910	7,609
Provision for post closure reclamation and remediation costs, net of current portion	641	422
Long term debt, net of current portion	330	151
Total Liabilities	7,881	8,182
<b>COMMITMENTS AND CONTINGENCIES NOTE 9</b>		
<b>MINORITY INTEREST</b>		
	100,000	
<b>STOCKHOLDERS EQUITY</b>		
Preferred stock, Series A, \$0.001 par value; 10,000,000 shares authorized, no shares issued and outstanding		
Common stock, \$0.001 par value; 200,000,000 shares authorized, 71,852,646 and 66,131,384 shares issued and outstanding, respectively		
	72	66
Additional paid-in capital	185,179	159,828
Accumulated deficit before exploration stage	(213)	(213)
Accumulated deficit during exploration and development stage	(71,990)	(57,576)
Total Stockholders Equity	113,048	102,105
<b>TOTAL LIABILITIES, MINORITY INTEREST AND STOCKHOLDERS EQUITY</b>	<b>\$ 220,929</b>	<b>\$ 110,287</b>

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

**Table of Contents**



**GENERAL MOLY, INC.**  
**(A DEVELOPMENT STAGE COMPANY)**

**CONSOLIDATED STATEMENTS OF OPERATIONS**



(In thousands, except per share amounts)



Edgar Filing: General Moly, Inc - Form 10-K

	December 31, 2008	Year Ended December 31, 2007	December 31, 2006	January 1, 2002 (Inception of Exploration Stage) to December 31, 2008
REVENUES	\$	\$	\$	\$
OPERATING EXPENSES:				
Exploration and evaluation	5,670	20,660	6,146	36,704
General and administrative expense	10,436	18,325	7,075	39,283
TOTAL OPERATING EXPENSES	16,106	38,985	13,221	75,987
LOSS FROM OPERATIONS	(16,106)	(38,985)	(13,221)	(75,987)
OTHER INCOME				
Interest and dividend income	1,692	1,305	916	3,932
Other income				65
TOTAL OTHER INCOME	1,692	1,305	916	3,997
LOSS BEFORE TAXES	(14,414)	(37,680)	(12,305)	(71,990)
INCOME TAXES				
NET LOSS	\$ (14,414)	\$ (37,680)	\$ (12,305)	\$ (71,990)
BASIC AND DILUTED NET LOSS PER SHARE	\$ (0.21)	\$ (0.71)	\$ (0.33)	
WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING BASIC AND DILUTED	70,216	53,331	37,303	

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

**Table of Contents**



**GENERAL MOLY, INC.**  
**(A DEVELOPMENT STAGE COMPANY)**

**CONSOLIDATED STATEMENTS OF CASH FLOWS**

Edgar Filing: General Moly, Inc - Form 10-K

	December 31, 2008	Year Ended December 31, 2007	December 31, 2006	1-Jan-02 (Inception of Exploration Stage) to December 31, 2008
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>				
Net loss	\$ (14,414)	\$ (37,680)	\$ (12,305)	\$ (71,990)
Adjustments to reconcile net loss to net cash used by operating activities:				
Services and expenses paid with common stock		304	331	1,990
Depreciation and amortization	295	185	58	553
Equity compensation for employees and directors	2,457	6,217	2,105	11,984
Decrease (increase) in deposits, prepaid expenses and other	168	(167)	(188)	(234)
(Increase) in restricted cash held for electricity transmission	(12,545)			(12,545)
Increase (decrease) in accounts payable and accrued liabilities	(764)	6,328	290	6,670
Increase in post closure reclamation and remediation costs	219	303		522
Net cash used by operating activities	(24,584)	(24,510)	(9,709)	(63,050)
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>				
Payments for the purchase of equipment	(481)	(465)	(320)	(1,324)
Purchase of securities				(137)
Purchase and development of mining properties, land and water rights	(47,389)	(18,578)	(7,747)	(73,754)
Deposits on property, plant and equipment	(31,009)	(490)		(31,499)
(Increase) in restricted cash held for reclamation bonds	(356)	(286)		(642)
Cash provided by sale of marketable securities				246
Net cash (used by) investing activities	(79,235)	(19,819)	(8,067)	(107,110)
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>				
Proceeds from issuance of stock, net of issuance costs	20,575	104,682	35,401	165,105
Cash proceeds from POS-Minerals Corporation	100,000			100,000
Cash paid to POS-Minerals Corporation for purchase price adjustment	(2,994)			(2,994)

Table of Contents

	December 31, 2008	Year Ended December 31, 2007	December 31, 2006	1-Jan-02 (Inception of Exploration Stage) to December 31, 2008
(Increase) in restricted cash Eureka Moly, LLC	(13,915)			(13,915)
Net increase in debt	244	136		380
Net cash provided by financing activities:	103,910	104,818	35,401	248,576
Net increase in cash and cash equivalents	91	60,489	17,625	78,416
Cash and cash equivalents, beginning of period	78,371	17,882	257	46
Cash and cash equivalents, end of period	\$ 78,462	\$ 78,371	\$ 17,882	\$ 78,462
<b>NON-CASH INVESTING AND FINANCING ACTIVITIES:</b>				
Equity compensation capitalized as development	\$ 2,325	\$ 1,804	\$	\$ 4,129
Restricted cash held for reclamation bond acquired in an acquisition		491		491
Post closure reclamation and remediation costs and accounts payable assumed in an acquisition		263		263
Common stock and warrants issued for property and equipment		826		1,586

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

Table of Contents

**GENERAL MOLY, INC.  
(A DEVELOPMENT STAGE COMPANY)**

**CONSOLIDATED STATEMENTS OF STOCKHOLDERS EQUITY**

**(Dollars in thousands except per share amounts)**



Edgar Filing: General Moly, Inc - Form 10-K

	Shares	Amount	Additional Paid-In Capital	Accumulated Other Comprehensive Income (Loss)	Accumulated Deficit	Total
Balance, January 1, 2002	3,140,469	\$ 4	\$ 442	\$ (2)	\$ (213)	\$ 231
Issuance of Common Stock						
For directors' fees	285,000		18			18
Unrealized Losses on marketable securities				(7)		(7)
Net loss for the year ended December 31, 2002					(20)	(20)
Balance, December 31, 2002	3,425,469	\$ 4	\$ 460	\$ (9)	\$ (233)	\$ 222
Issuance of Common Stock for directors' fees	80,000		8			8
Issuance of Common Stock purchase options for management and administrative fees			11			11
Unrealized gains on marketable securities				20		20
Net loss for the year ended December 31, 2003					(69)	(69)
Balance, December 31, 2003	3,505,469	\$ 4	\$ 479	\$ 11	\$ (302)	\$ 192
Issuance of Common Stock for directors' fees at \$0.50 to 0.62 per share	95,000		53			53
for services and expenses at between \$0.11 and \$0.85 per share	617,818		343			343
Issuance of Units of Common Stock and Warrants for property at \$1.46 per unit	525,000	1	767			768
for expenses at between \$0.40 and \$1.44 per unit	875,000	1	868			869
for cash at between \$0.15 and \$0.40 per unit	5,610,555	5	1,497			1,502
Stock Options						
Exercised for cash at \$0.11 per share	260,000		29			29
Stock based compensation			834			834
Unrealized Losses on marketable securities				(11)		(11)
Net loss for year ended December 31, 2004					(3,005)	(3,005)
Balances, December 31, 2004	11,488,842	11	4,870		(3,307)	1,574
Issuance of Common Stock: for administration between \$0.95 and \$1.25 per share	20,000		23			23

**Table of Contents**



**GENERAL MOLY, INC.**  
**(A DEVELOPMENT STAGE COMPANY)**  
**STATEMENT OF STOCKHOLDERS' EQUITY (Continued)**



(Dollars in thousands except per share amounts)

Edgar Filing: General Moly, Inc - Form 10-K

	Shares	Amount	Additional Paid-In Capital	Accumulated Other Comprehensive Income (Loss)	Accumulated Deficit	Total
exploration expense at \$0.75 per share	30,000		28			28
office furniture at \$0.72 and \$1.13 per share	15,000		11			11
for services between \$0.72 and \$1.13 per share	89,611		91			91
for exercise of warrants for cash	435,000		348			348
<b>Issuance of Units of Common Stock and Warrants</b>						
for cash between \$0.75 and \$1.10 per unit	3,418,932	4	2,564			2,568
<b>Stock Options</b>						
Exercised between \$0.165 and \$0.70 per share	988,630	1	(1)			
Stock based compensation			280			280
<b>Net loss for the year ended December 31, 2005</b>					(4,497)	(4,497)
Balances, December 31, 2005	16,486,015	\$ 16	\$ 8,214	\$	\$ (7,804)	\$ 426
<b>Issuance of Common Stock:</b>						
for services between \$1.10 and \$3.66 per share	50,000		113			113
<b>Issuance of Units of Common Stock and Warrants</b>						
Units for cash between \$1.10 and \$2.00 per unit	18,021,936	18	33,306			33,324
Units for finders fee	170,550		307			307
Warrants for finders fee			1,735			1,735
Cost of offerings including cash costs of \$2,283			(4,315)			(4,315)
<b>Stock Warrants:</b>						
Issued for services at \$1.07 per warrant			80			80
Exercised between \$0.40 and \$1.00 per share	5,838,055	6	4,471			4,477
Cashless exercise of warrants	1,482,147	1	(1)			
<b>Stock Options:</b>						
Exercised between \$0.11 and \$0.75 per share	340,000	1	60			61
Cashless exercise of stock options	1,008,837	1	(1)			
Stock based compensation			2,048			2,048
<b>Net loss for the year ended December 31, 2006</b>					(12,305)	(12,305)
Balances, December 31, 2006	43,397,540	\$ 43	\$ 46,017	\$	\$ (20,109)	\$ 25,951
<b>Issuance of Common Stock:</b>						
For cash at \$8.50 per share	8,256,699	8	70,174			70,182

Table of Contents

**GENERAL MOLY, INC.**  
**(A DEVELOPMENT STAGE COMPANY)**



**STATEMENT OF STOCKHOLDERS EQUITY (Continued)**



(Dollars in thousands except per share amounts)

Edgar Filing: General Moly, Inc - Form 10-K

	Shares	Amount	Additional Paid-In Capital	Accumulated Other Comprehensive Income (Loss)	Accumulated Deficit	Total
For mineral and water rights between \$2.80 and \$6.15 per share	304,950		1,130			1,130
Issuance of Units of Common Stock and Warrants						
Units for cash at \$3.40 per unit	7,352,942	7	24,993			25,000
Cash cost of offering			(1,500)			(1,500)
Stock Warrants:						
Exercised between \$0.80 and \$3.75 per share	4,261,689	4	9,299			9,303
Cashless exercise of warrants	369,715	1	(1)			
Additional paid in capital from shareholder			499			499
Stock Options:						
Exercised between \$0.11 and \$2.74 per share	1,450,833	1	1,198			1,199
Cashless exercise of stock options	361,014	1	(1)			
Issued pursuant to stock awards	415,000	1	32			33
Returned due to pricing errors on stock option exercise	(38,998)					
Stock based compensation			7,988			7,988
Net loss for the year ended December 31, 2007					(37,680)	(37,680)
Balances, December 31, 2007	66,131,384	\$ 66	\$ 159,828	\$	\$ (57,789)	\$ 102,105
Stock Warrants:						
Exercised between \$0.80 and \$5.20 per share	4,437,523	4	20,256			20,260
Cashless exercise of warrants	126,596					
Stock Options:						
Exercised between \$0.11 and \$6.93 per share	462,000	1	383			384
Cashless exercise of stock options	278,796					
Issued pursuant to stock awards	416,347	1	(70)			(69)
Stock based compensation			4,782			4,782
Net loss for the year ended December 31, 2008					(14,414)	(14,414)
Balances, December 31, 2008	71,852,646	\$ 72	\$ 185,179	\$	\$ (72,203)	\$ 113,048

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

**Table of Contents**



**GENERAL MOLY, INC.**  
**(A DEVELOPMENT STAGE COMPANY)**





**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**



**NOTE 1 DESCRIPTION OF BUSINESS**



## Edgar Filing: General Moly, Inc - Form 10-K

General Moly, Inc. ( we , us , our , the Company , or General Moly ) is a Delaware corporation originally incorporated as General Mines Corporation on November 23, 1925. In 1966, the Company amended its articles of incorporation to change its name to Idaho General Petroleum and Mines Corporation, and amended its articles again in 1967 changing its name to Idaho General Mines, Inc. On October 5, 2007, we reincorporated in the State of Delaware (the Reincorporation ) through a merger involving Idaho General Mines, Inc. and General Moly, Inc., a Delaware corporation that was a wholly owned subsidiary of Idaho General Mines, Inc. The Reincorporation was effected by merging Idaho General Mines, Inc. with and into General Moly, with General Moly being the surviving entity. For purposes of the Company 's reporting status with the Securities and Exchange Commission, General Moly is deemed a successor to Idaho General Mines, Inc.

We were in the exploration stage until October 4, 2007 when our Board of Directors (the Board ) approved the development of the Mt. Hope molybdenum property (the Mt. Hope Project ) in Eureka County, Nevada. The Company is now in the development stage and is currently proceeding with the development of the Mt. Hope Project. We are also conducting exploration and evaluation activities on our Liberty molybdenum property (the Liberty Property formerly referred to as the Hall-Tonopah Property) in Nye County, Nevada. In addition, we have certain other, non-core, mineral interests in the Western United States that we are currently evaluating for potential development or sale.

**The Mt. Hope Joint Venture.** From October 2005 to January 2008, we owned the rights to 100% of the Mt. Hope Project. Effective as of January 1, 2008, we contributed all of our interest in the assets related to the Mt. Hope Project, including our lease of the Mt. Hope Project into a newly formed entity, Eureka Moly, LLC, a Delaware limited liability company ( Eureka Moly ), and in February 2008 (the Closing Date ) entered into a joint venture for the development and operation of the Mt. Hope Project (the Joint Venture ) with POS-Minerals Corporation ( POS-Minerals ) an affiliate of POSCO, a large Korean steel company. Under the joint venture, POS-Minerals owns a 20% interest in Eureka Moly and General Moly, through a wholly-owned subsidiary, owns an 80% interest. These ownership interests and/or required contributions under the Joint Venture can change as discussed below.

Pursuant to the terms of the Joint Venture, POS-Minerals has made its first and second cash contributions to the Joint Venture totaling \$100.0 million during the year ended December 31, 2008 (the Initial Contributions ). Additionally, during the third quarter of 2008, we paid to POS-Minerals \$3.0 million as a final purchase price adjustment based on the terms of the Joint Venture related to the difference in the budgeted versus actual expenditures of the Mt. Hope Project prior to the Closing Date. Additional amounts will be due from POS-Minerals within 15 days after the date (the ROD Contribution Date ) that certain specified conditions (the ROD Contribution Conditions ), including the receipt of major operating permits, and that the Record of Decision ( ROD ) from the United States Bureau of Land Management for the project has become effective, and any administrative or judicial appeals with respect thereto are final. We are currently targeting the effectiveness of the ROD and the satisfaction of the ROD Contribution Conditions to occur in the fourth quarter of 2009, but circumstances beyond our control could cause the satisfaction of the ROD Contribution Conditions to be delayed, giving POS-Minerals the right to reduce its contributions and/or its interest in the Joint Venture as described below.

If the ROD Contribution Date occurs on or before December 31, 2009, POS-Minerals is required to make an additional capital contribution ( ROD Contribution Installment ) to the Joint Venture of an additional \$70.0 million plus its 20% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date, which is currently estimated to be \$42.5 million, to retain its 20% interest. If the ROD Contribution Conditions have been satisfied by December 31, 2009 and POS-Minerals fails to make the additional \$70.0 million ROD Contribution Installment, its ownership interest will be reduced to 10% and it will be obligated to fund its 10% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date to retain its 10% interest.

If the ROD Contribution Date occurs after December 31, 2009, POS-Minerals may either elect to retain its 20% interest and reduce its ROD Contribution Installment from an additional \$70 million to an additional \$56.0 million plus its remaining 20% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date, or reduce its interest to 13% and contribute its remaining 13% share of all Joint Venture costs incurred from the Closing Date through the ROD Contribution Date.



**Table of Contents**





**NOTE 2 LIQUIDITY AND CAPITAL REQUIREMENTS**



## Edgar Filing: General Moly, Inc - Form 10-K

Our cash balance at December 31, 2008 was \$78.5 million compared to \$78.4 million at December 31, 2007. Additionally we have \$13.9 million of restricted cash that represents the unspent amount of the Initial Contributions from POS-Minerals that is available for the continuing development of the Mt. Hope Project. Our total consolidated cash balance at December 31, 2008 was \$92.4 million.

We are currently targeting that the ROD Contribution Conditions will be satisfied and that we will receive the additional \$70.0 million ROD Contribution Installment from POS-Minerals plus its 20% share of Joint Venture costs incurred from the Closing Date to the ROD Contribution Date costs by December 31, 2009. The satisfaction of the ROD Contribution Conditions are subject to a number of factors that are beyond our control, including the issuance of the ROD by the BLM and the ability of third parties to initiate administrative or judicial appeals after the issuance of the ROD. Also if the ROD Contribution Conditions are not satisfied by December 31, 2009, POS-Minerals may elect to reduce its ROD Contribution Installment from \$70.0 million to \$56.0 million, or alternatively, to reduce its interest from 20% to 13%, in which case we would only receive reimbursement for Joint Venture costs for the resulting percentage of ownership retained by POS-Minerals. Any reduction in the ROD Contribution Installment to be received from POS-Minerals would have an adverse effect on the liquidity of the Mt. Hope Project and would require additional financing.

Our current operating plan, which includes the deferrals negotiated through February 25, 2009 for Purchase Contracts (as defined In Note 9-Commitments and Contingencies), assuming the ROD is issued as anticipated in the fourth quarter of 2009 and the ROD Contribution Conditions are satisfied by December 31, 2009, is to maintain a project schedule to allow for start-up of the Mt. Hope Project in the first half of 2011, which would be 15 to 18 months after the effectiveness of the ROD. We believe the cash on hand at December 31, 2008 (including the cash restricted for use in the Joint Venture) will be sufficient to fund our Joint Venture development as planned, our exploration, evaluation and operating activities, as well as our other planned operations, through the third quarter of 2009. In order to fund the activities of the Joint Venture and our other operations through the anticipated ROD Contribution Date, we are continuing to evaluate a number of potential sources for approximately \$50 to \$150 million in interim financing, including additional support from current strategic partners, the possibility of a sale of another minority interest in the Mt. Hope Project, debt from private investment groups, as well as the capital markets.

Due to the delay in the anticipated effective date of the ROD to the fourth quarter of 2009, we entered into negotiations with our major equipment suppliers under our Purchase Contracts to delay receipt of equipment to a time consistent with our current timetable for the development of the Mt. Hope Project and to reduce our required cash needs through the anticipated ROD Contribution Date. We have successfully renegotiated most Purchase Contracts and anticipate renegotiating the remaining Purchase Contracts to match delivery dates of equipment with our current timetable.

If pre-ROD interim financing for the Mt. Hope Project is not obtained by mid 2009, we will have insufficient cash available to make all progress payments under our Purchase Contracts in addition to maintaining our current timetable. At that time we would need to further modify our schedule, including reduction in planned levels of engineering, procurement, construction and other development activities and we would pursue further contract modifications with our major equipment suppliers for extensions of delivery times and of progress payments, to the extent possible, in a manner that will permit the continued development of the Mt. Hope Project consistent with such revised timetable while conserving cash until the receipt of additional financing or additional capital contributions from POS-Minerals. Should such contract negotiations be unsuccessful we may selectively cancel certain purchase contracts to maintain a positive liquidity position through 2010.

Once the ROD is effective, additional capital will be required through the commencement of commercial production at the Mt. Hope Project, which commercial production is estimated to begin in the first half of 2011. Our ability to develop the project on time and on budget is dependent on, among other things, the permitting process and our ability to raise the necessary capital to fund the Mt. Hope Project both in sufficient amount and in a timely manner. Additionally, if the currently estimated costs of the Mt. Hope Project are exceeded we will need to raise additional capital to fund such overruns. The Company is currently, and will on an ongoing basis be, pursuing the most efficient sources of funding for the project including, but not limited to, the equity markets, the bank project finance markets and the high yield capital debt markets.

The long-term cash needs for the development of the Mt. Hope Project require that we or Eureka Moly obtain project financing or other significant financing in addition to the capital contributions anticipated to be received from POS- Minerals. The aggregate amount of additional

## Edgar Filing: General Moly, Inc - Form 10-K

financing required for the development of the Mt. Hope Project, minus the amounts anticipated to be received from POS-Minerals on the ROD Contribution Date if the ROD Contribution Conditions are satisfied by December 31, 2009, is anticipated to be approximately \$650 million. This amount would increase if POS-Minerals reduces its ownership interest and/or if the ROD Contribution Conditions are not satisfied by December 31, 2009,

Table of Contents

as discussed above. That amount may be reduced by any interim financing that we or Eureka Moly are able to obtain prior to the receipt of additional capital contributions or project financing. During 2008, we engaged Barclays Capital and Credit Suisse Securities (USA) LLC to assist the Joint Venture in its efforts to pursue an ultimate project financing for the Mt. Hope Project. Our ability to obtain such project financing depends on the effectiveness and the timing of the ROD, the anticipated price of molybdenum, our projected fixed and variable operating costs and the overall state of the economy and the credit markets in general.

Recent disruptions in national and international credit markets have led to very illiquid and volatile conditions. There is a scarcity of credit and lenders are imposing tighter lending standards and higher interest costs for loans. Our ability to obtain the necessary funding for the Mt. Hope Project as well as the terms for such funding may be adversely affected by these disruptions in the credit markets. There is no assurance that we will be able to obtain the necessary financing for the Mt. Hope Project in a timely manner, on customary or favorable terms, or at all.

We also require additional capital to maintain our mining claims and other rights related to the Liberty Property, as well as continue payment of ongoing general and administrative costs associated with supporting our planned operations.

If we are unable to raise the interim or project financing capital when needed, it will be necessary to implement our plans to conserve cash which will delay the development and completion of the Mt. Hope Project. These plans require changes to our program and budget and in accordance with our joint venture agreement will be subject to agreement with POS-Minerals. Such plans may include selectively suspending, cancelling or attempting to renegotiate contracts, as well as reductions in planned levels of engineering, procurement, construction and other development activities. We believe such efforts will permit us to remain liquid through 2010 without additional funding.

**NOTE 3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**



## Edgar Filing: General Moly, Inc - Form 10-K

This summary of significant accounting policies is presented to assist in understanding the financial statements. The financial statements and notes are representations of the Company's management, which is responsible for their integrity and objectivity. These accounting policies conform to accounting principles generally accepted in the United States of America ( U.S. GAAP ) and have been consistently applied in the preparation of the financial statements.

### *Accounting Method*

Our financial statements are prepared using the accrual basis of accounting in accordance with U.S. GAAP. At December 31, 2007, all of our subsidiaries were wholly owned. In February 2008, we entered into the Joint Venture which establishes our ownership interest in Eureka Moly at 80%. At December 31, 2008, the consolidated financial statements include all of our wholly owned subsidiaries and Eureka Moly. The POS-Minerals contributions attributable to their 20% interest are shown as Minority Interest on the Consolidated Balance Sheet. For the year ended December 31, 2008 Eureka Moly had no operating expenses and, accordingly, no Minority Interest is reflected on the Consolidated Statement of Operations.

### *Estimates*

The process of preparing consolidated financial statements requires the use of estimates and assumptions regarding certain types of assets, liabilities, revenues, and expenses. Such estimates primarily relate to unsettled transactions and events as of the date of the consolidated financial statements. Accordingly, upon settlement, actual results may differ from estimated amounts.

### *Cash and Cash Equivalents*

We consider all highly liquid investments with original maturities of three months or less to be cash equivalents. The restricted cash of Eureka Moly represents the unspent amount of the POS-Minerals contributions, which are available for the continuing development of the Mt. Hope Project.

### *Exploration and Development Stage Activities*

We were in the exploration stage from January 2002 until October 4, 2007. On October 4, 2007, our Board of Directors approved the development of the Mt. Hope Project as contemplated in the Bankable Feasibility Study and we then entered into the Development Stage. We have not realized any revenue from operations. We will be primarily engaged in

Table of Contents

development of the Mt. Hope Project and exploration and evaluation of the Liberty Property until we enter the production stage.

*Basic and Diluted Net Loss Per Share*

Loss per share was computed by dividing the net loss by the weighted average number of shares outstanding during the period. The weighted average number of shares was calculated by taking the number of shares outstanding and weighting them by the amount of time that they were outstanding. Outstanding warrants to purchase 7,455,434, 12,080,457 and 12,217,675 shares of common stock, options to purchase 3,855,490, 4,067,500 and 3,650,000 shares of common stock, and unvested stock awards totaling 185,000, 535,000 and zero at December 31, 2008, 2007 and 2006, respectively, were not included in the computation of diluted loss per share for the years ended December 31, 2008, 2007 and 2006, respectively, because to do so would have been antidilutive. Therefore, basic loss per share is the same as diluted loss per share.

*Mineral Exploration and Development Costs*

All exploration expenditures are expensed as incurred. Significant property acquisition payments for active exploration properties are capitalized. If no economic ore body is discovered, previously capitalized costs are expensed in the period the property is abandoned. Expenditures to develop new mines, to define further mineralization in existing ore bodies, and to expand the capacity of operating mines, are capitalized and amortized on a units-of-production basis over proven and probable reserves.

Should a property be abandoned, its capitalized costs are charged to operations as an impairment charge. Should a property be sold, the Company includes the allocable portion of capitalized costs attributable to properties sold in determining the gain or loss on sale recognized in the consolidated statement of operations. Capitalized costs are allocated to properties sold based on the proportion of claims sold to the claims remaining within the project area.

*Mining Properties, Land and Water Rights*

Costs of acquiring and developing mining properties, land and water rights are capitalized as appropriate by project area. Exploration and related costs and costs to maintain mining properties, land and water rights are expensed as incurred while the property is in the exploration and evaluation stage. Development and related costs and costs to maintain mining properties, land and water rights are capitalized as incurred while the property is in the development stage. When a property reaches the production stage, the related capitalized costs are amortized using the units-of-production basis over proven and probable reserves. Mining properties, land and water rights are periodically assessed for impairment of value, and any subsequent losses are charged to operations at the time of impairment. If a property is abandoned or sold, a gain or loss is recognized and included in the consolidated statement of operations.

*Depreciation and Amortization*



## Edgar Filing: General Moly, Inc - Form 10-K

Property and equipment are recorded at cost and depreciated using the straight-line method over the estimated useful lives of the assets. Property and Equipment is depreciated using the following estimated useful lives: field equipment five years, office furniture, fixtures, and equipment five years, vehicles three to five years, leasehold improvements three years, residential trailers ten to twenty years, and buildings and improvements ten years.

### *Provision for Taxes*

Income taxes are provided based upon the liability method of accounting pursuant to Statement of Financial Accounting Standards No. 109, Accounting for Income Taxes (hereinafter SFAS No. 109 ). Under this approach, deferred income taxes are recorded to reflect the tax consequences in future years of differences between the tax basis of assets and liabilities and their financial reporting amounts at each year-end. A valuation allowance is recorded against the deferred tax asset if management does not believe the Company has met the more likely than not standard imposed by SFAS No. 109 to allow recognition of such an asset.

### *Reclamation and Remediation*

Expenditures for ongoing compliance with environmental regulations that relate to current operations are expensed or capitalized as appropriate. Expenditures resulting from the remediation of existing conditions caused by past operations

Table of Contents

that do not contribute to future revenue generations are expensed. Liabilities are recognized when environmental assessments indicate that remediation efforts are probable and the costs can be reasonably estimated.

Estimates of such liabilities are based upon currently available facts, existing technology and presently enacted laws and regulations taking into consideration the likely effects of inflation and other societal and economic factors, and include estimates of associated legal costs. These amounts also reflect prior experience in remediating contaminated sites, other companies' clean-up experience and data released by The Environmental Protection Agency or other organizations. Such estimates are by their nature imprecise and can be expected to be revised over time because of changes in government regulations, operations, technology and inflation. Recoveries are evaluated separately from the liability and, when recovery is assured, the Company records and reports an asset separately from the associated liability.

*Stock-based Compensation*

Stock-based compensation represents the fair value related to stock-based awards granted to members of the board of directors, officers and employees. The Company uses the Black-Scholes (BS) model to determine the fair value of stock-based awards under Statement of Financial Accounting Standards (SFAS) No. 123(R), *Share-Based Payment*. For stock based compensation that is earned upon the satisfaction of a service condition, the cost is recognized on a straight-line basis (net of estimated forfeitures) over the requisite vesting period (up to three years). Awards expire five years from the date of vesting.

Further information regarding stock-based compensation can be found in Note 7 Stock-Based Compensation.

*Accounting Pronouncements Recent*

In September 2006, the FASB issued FASB Statement No. 157, *Fair Value Measurements* (SFAS 157). SFAS 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. The provisions of SFAS 157 were adopted on January 1, 2008. In February 2008, the FASB staff issued Staff Position No. 157-2 *Effective Date of FASB Statement No. 157* which delayed the effective date of SFAS 157 for nonfinancial assets and nonfinancial liabilities which will be effective for our fiscal year beginning January 1, 2009.

SFAS 157 establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under SFAS 157 are described below:

Level 1 Unadjusted quoted prices in active markets that are accessible at the measurement date for identical unrestricted assets or liabilities.

Level 2 Quoted prices in markets that are not active, or inputs that are observable, either directly or indirectly, for substantially the full term of the asset or liability.

## Edgar Filing: General Moly, Inc - Form 10-K

Level 3 Prices or valuation techniques that require inputs that are both significant to fair value measurement and unobservable (supported by little or no market activity).

The Company's cash, restricted cash, and cash equivalents are classified within Level 1 of the fair value hierarchy because they are valued using quoted market prices. The cash instruments that are valued based on quoted market prices in active markets are primarily money market securities.

In February 2007, the FASB issued FASB Statement No. 159, The Fair Value Option for Financial Assets and Financial Liabilities ( SFAS 159 ). SFAS 159 permits entities to choose to measure many financial instruments and certain other items at fair value, with the objective of improving financial reporting by mitigating volatility in reported earnings caused by measuring related assets and liabilities differently without having to apply complex hedge accounting provisions. The provisions of SFAS 159 were adopted January 1, 2008. The Company did not elect the Fair Value Option for any of its financial assets or liabilities and therefore the adoption of SFAS 159 had no impact on our consolidated financial statements.

In December 2007, the FASB issued FASB Statement No. 160, Noncontrolling Interests in Consolidated Financial Statements- an amendment of ARB No. 51 ( SFAS 160 ), which establishes accounting and reporting standards pertaining to ownership interests in subsidiaries held by parties other than the parent, the amount of net income attributable to the parent and to the noncontrolling interest, changes in a parent's ownership interest, and the valuation of any retained noncontrolling equity investment when a subsidiary is deconsolidated. SFAS 160 also establishes disclosure requirements that clearly

Table of Contents

identify and distinguish between the interests of the parent and the interests of the noncontrolling owners. SFAS 160 is effective for our fiscal year beginning January 1, 2009. When adopted the minority interest will be reclassified as equity attributable to outside shareholders within total equity for all periods presented.

**NOTE 4 MINING PROPERTIES, LAND AND WATER RIGHTS**

We currently have interests in two mining properties that are the primary focus of our operations. The Mt. Hope Project is currently in the development stage and the Liberty Property is in the exploration and evaluation stage. We also have certain other, non-core, mining properties that are being evaluated for future evaluation or sale.

**The Mt. Hope Project.** We are currently in the process of developing the Mt. Hope Project. In November 2004, we entered into an option to lease all property and assets of the Mt. Hope Molybdenum Property from Mt. Hope Mines, Inc. and in October 2005 exercised our rights under the option. The lease was further amended in November 2007. The renewable lease allows us to proceed for the next 30 years with permitting, developing and mining the deposit and for so long thereafter as we maintain an active operation. In 2004, we paid \$0.5 million and issued 500,000 shares of common stock with warrants to purchase 500,000 shares of common stock for the Mt. Hope option.

Pursuant to the terms of the lease, as amended, the underlying total royalty on production payable to Mt. Hope Mines, Inc., less certain deductions, is three and one-half percent for a molybdenum price up to \$12 per pound, four and one-half percent for a molybdenum price up to \$15 per pound, and five percent for a molybdenum price above \$15 per pound (the Production Royalties). Eureka Moly is subject to certain periodic payments as set forth in Note 9 Commitments and Contingencies. Additionally, Eureka Moly is obligated to pay Exxon Mineral Company a one percent net smelter royalty on all production.

During the year ended December 31, 2006, we purchased deeded land which included certain BLM grazing rights, certain water rights and various other assets. The primary purpose for these purchases was to acquire land and water rights for use by the Mt. Hope Project. We paid \$2.3 million cash for these purchases.

During the year ended December 31, 2007, we purchased land, water rights and various personal property for cash of \$4.6 million and 67,000 shares of common stock valued at \$0.4 million. The primary purpose of these purchases was to acquire additional land and water rights for the Mt. Hope Project.

In August 2007, the Company completed a Bankable Feasibility Study on the Mt. Hope Project (the Bankable Feasibility Study), which provided data on the viability and expected economics of the project. Based on the findings in the study, on a 100% basis, we reported 1.3 billion pounds of contained (1.1 billion pounds recoverable) molybdenum in Proven and Probable Reserves.

## Edgar Filing: General Moly, Inc - Form 10-K

In October 2007, our Board approved the transition of the Mt. Hope Project into the development phase and authorized management to proceed with the execution of the project as outlined in the Bankable Feasibility Study. Accordingly, we have commenced placing long-lead equipment orders and we anticipate receiving the required permits in the fourth quarter of 2009.

**Liberty.** We are currently in the process of exploration and evaluation of the Liberty Property.

In March 2006 we purchased a portion of the Liberty Property, an approximately ten square mile property in Nye County, Nevada, including water rights, mineral and surface rights, buildings and certain equipment from High Desert Winds LLC ( "High Desert" ) pursuant to a purchase agreement. At closing, we paid High Desert a cash payment of \$4.5 million for the portion of the Liberty Property that we purchased and made an additional payment of \$1.0 million in November of 2006 for the purchase of the remaining portion of High Desert's interest in this property for the total purchase price of \$5.5 million including buildings and equipment at the Liberty site. The primary purpose of the Liberty purchase was to further the Company's strategy of exploring and developing potential molybdenum properties.

At December 31, 2006, the Liberty Property was subject to a 12 percent royalty payable with respect to the net revenues generated from molybdenum or copper minerals removed from the properties purchased. In January 2007, we completed the acquisition of all of the issued and outstanding shares of the corporation that held the 12 percent net smelter royalty interest in the mineral rights of the Liberty Property and, as a result of this purchase, we now own the Liberty Property and all associated mineral rights without future royalty obligations. We paid approximately \$3.7 million in cash at closing, net of cash acquired of \$1.2 million. At first commercial production of the property, we have agreed to pay an

Table of Contents

additional \$6.0 million. Because we cannot determine beyond a reasonable doubt that the mine will attain commercial production, the Company has not recognized the \$6.0 million liability in its financial statements. In connection with the acquisition, we also received restricted cash totaling \$0.5 million and assumed reclamation and remediation costs, accounts payable and accrued liabilities of \$0.3 million.

During the year ended December 31, 2007, we purchased a patented lode mining claim adjacent to the Liberty Property for \$0.2 million cash and completed the purchase of certain patented lode mining claims referred to as the Liberty Claims on property adjacent to the Liberty Property for cash of \$0.1 million and 150,000 shares of common stock valued at \$0.4 million. These two acquisitions of mining claims were completed to control additional mineral rights needed for the development of the Liberty Property. We currently believe that we have all the mineral, water and surface rights necessary to develop the Liberty Property.

**Other Properties.** We also have mining claims and land purchased prior to 2006 which consist in part of (a) approximately 107 acres of fee simple land in the Little Pine Creek area of Shoshone County, Idaho, (b) six patented mining claims known as the Chicago-London group, located near the town of Murray in Shoshone County, Idaho, (c) 265 acres of private land with three unpatented claims in Josephine County, Oregon, known as the Turner Gold project.

**Summary.** The following is a summary of mining properties, land and water rights at December 31, 2008 and 2007 (in thousands):

	At December 31, 2008		At December 31, 2007
Mt. Hope Project:			
Development costs	\$ 54,722	\$	7,989
Mineral, land and water rights	10,253		9,792
Advance Royalties and Deferral Fees	3,650		1,100
Total Mt. Hope Project	68,625		18,881
Total Liberty Property	9,778		9,808
Other Properties	889		889
Total	\$ 79,292	\$	29,578

**NOTE 5 COMMON STOCK UNITS, COMMON STOCK AND COMMON STOCK WARRANTS**

**Year ended December 31, 2008**

During the year ended December 31, 2008 warrants and options in the amount of 4,437,523 and 462,000 were exercised for cash in the amount of \$20.3 million and \$0.4 million, respectively. We issued 126,597 shares of common stock upon the cashless exercise of warrants, 278,796 shares of common stock upon the cashless exercise of stock options and 416,347 shares of common stock pursuant to stock awards.

**Year ended December 31, 2007**

During the year ended December 31, 2007 we completed the private placement of units for gross proceeds of \$25.0 million less placement agent and finder's fees of \$1.5 million. In the aggregate, we issued 7,352,942 units at a price of \$3.40 per unit. Each unit consisted of one share of common stock and a warrant to purchase one half of one share of common stock. Each warrant will be exercisable at a price of \$5.20 per whole share for a period of one year from the date of closing. The units were offered and sold pursuant to exemptions from registration under Regulation S of the Securities Act of 1933, as amended (the Securities Act), for offers and sales occurring outside the United States, and Rule 506 of Regulation D and Section 4(2) of the Securities Act, as a transaction not involving any public offering.

In November 2007, we entered into a Securities Purchase Agreement with an affiliate of ArcelorMittal S.A. ( ArcelorMittal ) whereby we sold to ArcelorMittal 8,256,699 previously un-issued shares of our Common Stock for \$8.50 per share. In connection with the Securities Purchase Agreement, we also entered into a molybdenum supply agreement that provides for ArcelorMittal to purchase 6.5 million pounds per year, plus or minus 10% once the Mt. Hope Project commences commercial operations. The agreement provides for a floor price along with a discount for spot prices above the floor price and expires five years after the commencement of commercial production. In connection with arranging the relationship with ArcelorMittal, Coghill Capital Management, LLC and CCM Master Qualified Fund, Ltd., entities under

## Edgar Filing: General Moly, Inc - Form 10-K

### Table of Contents

common control, and combined are our largest shareholders, received warrants to purchase 1.0 million shares of our common stock at an exercise price of \$10.00 per share. The warrants will be exercisable once we have received the financing necessary for the commencement of commercial production at the Mt. Hope Project and will expire one year from such date. These warrants were valued at \$4.7 million and were recorded as issuance costs.

Also, during the year ended December 31, 2007, we had the following issuances of common stock. We issued 369,715 shares of common stock upon the cashless exercise of warrants and 361,014 shares of common stock upon the cashless exercise of stock options. Warrants and options in the amount of 4,261,689 and 1,450,833 were exercised for cash in the amount of \$9.3 million and \$1.2 million, respectively. We also issued 304,950 shares of common stock with a total value of \$1.1 million as consideration for land and water rights for the Mt. Hope Project and the Liberty Properties and services received. During the year ended December 31, 2007, shareholders returned to the Company 38,998 shares of common stock due to a stock option exercise pricing error in 2006.

### **Year ended December 31, 2006**

During the year ended December 31, 2006 we had two private placements of Common Stock Units. In the first private placement, we sold 3,021,936 common stock units for \$1.10 per unit. We received cash of \$3.3 million less cash placement agent and finder's fees of \$0.2 million and issued 170,550 Common Stock Units for finder's fees valued at \$1.80 per unit for a total value of \$0.3 million. Each unit consisted of one share of common stock with warrants to purchase one-half share of common stock at a price of \$1.75 for each whole share for a period of two years. In the second private placement, we sold 15,000,000 common stock units for \$2.00 per unit. Each unit consisted of one of share of common stock with warrants to purchase one-half share of common stock at a price of \$3.75 for each whole share for a period of five years. We received cash of \$30.0 million less cash placement agent and finder's fees of \$2.1 million and issued 800,000 warrants to purchase shares of common stock at a price of \$3.75 for each whole share for a period of five years for finder's fees valued at \$2.17 per warrant for a total value of \$1.7 million.

Also in the year ended December 31, 2006, we issued 1,482,147 shares of common stock for the cashless exercise of warrants and 1,008,837 shares of common stock for the cashless exercise of stock options. Warrants and options in the amount of 5,838,055 and 340,000 were exercised for cash in the amount of \$4.5 million and \$0.1 million respectively, less combined brokerage fees of \$0.2 million. We issued 50,000 shares of common stock for services valued at \$0.1 million. We issued 75,000 warrants to purchase shares of common stock at a price of \$2.10 for a period of two years in exchange for services valued at \$1.07 per warrant for a total value of \$0.1 million.

The following is a summary of common stock warrant activity for each of the three years ended December 31, 2008:

	<b>Number of Shares Under Warrants</b>	<b>Exercise Price</b>
Balance at January 1, 2006	9,784,487	\$0.40 to \$1.75
Issued in connection with private placements and other	9,971,243	\$1.00 to \$1.75
Exercised for cash	(5,838,055)	\$0.40 to \$1.00
Exercised in cashless exchange	(1,700,000)	\$0.40
Balance at December 31, 2006	12,217,675	\$0.80 to \$3.75
Issued in connection with a private placement	3,676,471	\$5.20



Edgar Filing: General Moly, Inc - Form 10-K

Issued as finders fee	1,000,000	\$10.00
Exercised for cash	(4,261,689)	\$0.80 to \$3.75
Exercised in cashless exchange	(542,000)	\$1.00 to \$3.75
Expired	(10,000)	\$1.00
Balance at December 31, 2007	12,080,457	\$0.80 to \$10.00
Exercised for cash	(4,437,523)	\$0.80 to \$5.20
Exercised in cashless exchange	(187,500)	\$3.75
Balance at December 31, 2008	7,455,434	\$3.75 to \$10.00
Weighted average exercise price	\$ 4.59	

Table of Contents

Of the warrants outstanding at December 31, 2008, 6,455,434 are exercisable at \$3.75 per warrant and expire February 2011 and 1,000,000 are exercisable at \$10.00 per share once General Moly has received financing necessary for the commencement of commercial production at the Mt. Hope Project and will expire one year afterwards.

Pursuant to our Certificate of Incorporation, we are authorized to issue 200,000,000 shares of \$.001 par value common stock. All shares have equal voting rights, are non-assessable and have one vote per share. Voting rights are not cumulative and therefore, the holders of more than 50% of the common stock could, if they choose to do so, elect all of the directors of the Company.

**NOTE 6 PREFERRED STOCK**

Pursuant to our Certificate of Incorporation we are authorized to issue 10,000,000 shares of \$.001 per share par value preferred stock. The authorized but unissued shares of preferred stock may be issued in designated series from time to time by one or more resolutions adopted by the board of directors. The directors have the power to determine the preferences, limitations and relative rights of each series of preferred stock. At December 31, 2007 and 2008, no shares of preferred stock were issued or outstanding.

**NOTE 7 EQUITY INCENTIVES**

In 2006, the Board and shareholders of the Company approved the 2006 Equity Incentive Plan (the 2006 Plan ) that replaced the 2003 Equity Incentive Plan (the 2003 Plan). In 2007, the shareholders amended the 2006 Plan to increase the number of shares that may be issued under the 2006 Plan. The 2006 Plan authorizes the Board, or a committee of the Board, to issue or transfer up to an aggregate of 5,460,000 shares of common stock, including the unissued shares available under the 2003 Plan, of which 1,146,459 remain available for issuance. Awards under the Plan may include incentive stock options, non-statutory stock options, restricted stock units, restricted stock awards, and stock appreciation rights. Stock Appreciation Rights are settled with cash. The Company settles the exercise of other stock-based compensation with newly issued common shares.

Stock-based compensation cost is estimated at the grant date based on the award s fair value as calculated by the Black-Scholes option pricing model and is recognized as compensation ratably on a straight-line basis over the requisite vesting/service period. As of December 31, 2008, there was \$3.8 million of total unrecognized compensation cost related to share-based compensation arrangements, which is expected to be recognized over a weighted-average period of 1.5 years.

*Stock Options and Stock Appreciation Rights*

All stock options and stock appreciation rights ( SARS ) are approved prior to or on the date of grant. Stock options and SARS are granted at an exercise price equal to or greater than the company s stock price on the date of grant. Awards vest over a period of zero to three years with a contractual term of five years after vesting. The Company estimates the fair value of stock options and SARS using the Black-Scholes valuation model, consistent with the provisions of SFAS No. 123(R). Key inputs and assumptions used to estimate the fair value of stock options and

## Edgar Filing: General Moly, Inc - Form 10-K

SARS include the grant price of the award, expected option term, volatility of the Company's stock, the risk-free rate and the Company's dividend yield. The following table presents the weighted-average assumptions used in the valuation and the resulting weighted-average fair value per option granted:

<b>For the Year Ended December 31:</b>	<b>2008</b>	<b>2007</b>	<b>2006</b>
Expected Life *	3.5 to 5.5 years	2.0 to 2.8 years	2.0 to 2.8 years
Interest Rate	1.74% to 3.49%	4.1% to 4.96%	5.0%
Volatility **	85% to 90%	76% to 93%	101%
Dividend Yields			
Weighted Average Fair Value of Stock Options Granted During the Year	\$ 5.79	\$ 2.77	\$ 1.89
Weighted Average Fair Value of Stock Appreciation Rights Granted During the Year	\$ 1.05		

---

\* The expected life is the number of years that the Company estimates, based upon history, that options will be outstanding prior to exercise or forfeiture.

## Edgar Filing: General Moly, Inc - Form 10-K

### Table of Contents

\* \* The Company's estimates of expected volatility are principally based on the historic volatility of the Company's common stock over the most recent period commensurate with the estimated expected life of the Company's stock options and other relevant factors.

The following table summarizes option activity under the Plans during the years ended December 31, 2008, 2007, and 2006:

	2008		2007		2006	
	Weighted Average Exercise Price	Number of Shares Under Option	Weighted Average Exercise Price	Number of Shares Under Option	Weighted Average Exercise Price	Number of Shares Under Option
Balance at January 1	\$ 3.91	4,067,500	\$ 1.49	3,650,000	\$ 0.44	4,020,000
Options Granted	8.72	589,990	5.21	2,730,000	3.02	1,725,000
Options Exercised	0.80	(772,000)	1.54	(2,170,833)	0.49	(1,615,000)
Options Forfeited	4.05	(30,000)	2.56	(91,667)	1.57	(480,000)
Options Expired			3.20	(50,000)		
Balance at December 31	\$ 5.27	3,855,490	\$ 3.91	4,067,500	\$ 1.49	3,650,000
Exercisable at December 31		2,718,832		2,350,832		2,705,000
Intrinsic Value of Options Exercised		\$ 616,380		\$ 3,338,049		\$ 788,600

For the year ended December 31, 2008, there were 141,860 SARS granted at a weighted exercise average price of \$4.35 per right. No rights were exercised, forfeited or expired. No grants of stock appreciation rights were awarded during the fiscal years ended December 31, 2007 and 2006. At December 31, 2008, the aggregate intrinsic value of exercisable (fully vested) options was \$ 6,380 and had a weighted-average remaining contractual term of 4 years.

### *Stock Awards*

Grants of stock awards have been made to Board members, officers, and employees. Stock awards have been granted as performance based, earned over a required service period or to Board members upon their retirement. Incentive based grants generally vest and stock is received without restriction to the extent of one-third of the granted stock for each year following the date of grant. Performance based grants are recognized as compensation based on the probable outcome of achieving the performance condition. Compensation for stock awards issued to members of the Board of Directors is recognized over the vesting period of one to two years. Stock awards issued to Board members upon their retirement are recognized as compensation upon grant of the award.

The compensation expense recognized by the Company for stock awards is based on the closing market price of the Company's common stock on the date of grant. A summary of the Company's stock award activity and related information for the fiscal years ended December 31, 2008 and 2007, is as follows (no stock awards were made in the year ended December 31, 2006):

Edgar Filing: General Moly, Inc - Form 10-K

	2008		2007	
	Weighted Average Grant Date Fair Value	Number of Shares Under Option	Weighted Average Grant Date Fair Value	Number of Shares Under Option
Performance Based Stock awards granted to employees			\$ 4.34	945,000
Performance Based Stock awards forfeited	\$ 2.78	(60,000)		
Stock awards granted to employees that require a service period	6.38	53,335		
Stock awards granted to Board members that require a service period	7.19	133,550	6.71	160,000
Stock awards to Board members forfeited upon retirement	6.71	(63,334)		
Stock awards granted to retiring Board members	9.51	10,000	6.71	5,000
Total granted, net of forfeitures		73,551		1,110,000

Table of Contents*Taxes*

A portion of the Company's granted options qualify as incentive stock options (ISO) for income tax purposes. As such, a tax benefit is not recorded at the time the compensation cost related to the options is recorded for book purposes due to the fact that an ISO does not ordinarily result in a tax benefit unless there is a disqualifying disposition. Stock option grants of non-qualified options result in the creation of a deferred tax asset, which is a temporary difference, until the time that the option is exercised.

**Summary of Compensation Recognized  
under Equity Incentives for the Year Ended  
December 31:**

	2008		2007		2006
Stock Options	\$ 3,900	\$	4,790	\$	2,105
SARS	7				
Stock Awards:					
Performance Based	(167)		3,029		
Vesting over time	92				
Board of Directors vesting over time	855		168		
Board of Directors retirement	95		34		
Total	\$ 4,782	\$	8,021	\$	2,105
Included in:					
Capitalized as Development	\$ 2,325		1,804		
Expensed	2,457		6,217		2,105
	\$ 4,782	\$	8,021	\$	2,105

**NOTE 8 INCOME TAXES**

At December 31, 2008 and 2007 we had deferred tax assets principally arising from the net operating loss carry forwards for income tax purposes multiplied by an expected rate of 35%. As management of the Company cannot determine that it is more likely than not that we will realize the benefit of the deferred tax assets, a valuation allowance equal to the net deferred tax asset has been established at December 31, 2008 and December 31, 2007. The significant components of the deferred tax asset at December 31, 2008 and 2007 were as follows (in thousands):

Table of Contents

	December 31, 2008	December 31, 2007
Operating loss carry forward	\$ 94,004	\$ 39,755
Unamortized exploration expense	8,126	8,268
Deductible stock based compensation	2,779	1,914
Deductible temporary difference	\$ 104,909	\$ 49,936
Taxable temporary difference - development costs	(38,674)	
Net deductible temporary difference	\$ 66,235	\$ 49,936
Deferred tax asset	\$ 23,182	\$ 17,478
Deferred tax asset valuation allowance	\$ (23,182)	\$ (17,478)
Net deferred tax asset	\$	\$

At December 31, 2008 and 2007 we had net operating loss carry forwards of approximately \$94.0 million and \$39.8 million, respectively, which expire in the years 2022 through 2028. The change in the allowance account from December 31, 2007 to December 31, 2008 was \$5.7 million and the change between December 31, 2007 and December 31, 2006 was \$11.6 million.

**NOTE 9 COMMITMENTS AND CONTINGENCIES****Mt. Hope Project**

The Mt. Hope Lease may be terminated upon the expiration of its 30-year term, earlier at the election of Eureka Moly, or upon our material breach and failure to cure such breach. If Eureka Moly terminates the lease, termination is effective 30 days after receipt by MHMI of written notice to terminate the Mt. Hope Lease and no further payments would be due to MHMI. In order to maintain the lease, Eureka Moly must pay certain deferral fees and advance royalties as discussed below.

The Mt. Hope Lease Agreement requires a royalty advance (the Construction Royalty Advance) of 3% of the construction capital cost estimate upon the earliest of the Eureka Moly securing project financing in sufficient amounts to develop and put into operation the Mt. Hope property at a production level of at least 10 million pounds of annual production or October 19, 2008.

Eureka Moly has the right to defer the Construction Royalty Advance for one or two years by payment of a deferral fee (the Deferral Fee) in the amount of \$0.4 million on or before October 19, 2008 and October 19, 2009 in the event project financing for the project has not been secured by each of the dates. On October 17, 2008 Eureka Moly paid the \$0.4 million Deferral Fee of October 19, 2008 discussed above to MHMI thereby deferring the Construction Royalty Advance. Through December 31, 2008 we have paid \$3.3 million of the total Construction Royalty Advance. Any remaining unpaid Construction Royalty Advance amounts on October 19, 2011 must be paid 50% on October 19, 2011 and the other 50% due on October 19, 2012.

Once the Construction Royalty Advance has been paid in full, Eureka Moly is obligated to pay an advance royalty (the Annual Advance Royalty) each October 19 thereafter in the amount of \$0.5 million per year. The Construction Royalty Advance and the Annual Advance Royalty are collectively referred to as the Advance Royalties. All Advance Royalties are credited against the Production Royalties (see note 4) once the mine has achieved commercial production. The Deferral Fees are not recoverable against Production Royalties.

Eureka Moly is obligated to pay the Construction Royalty Advance each time capital is raised for the Mt. Hope Project. Based on the current estimate of raising capital and developing and operating the mine, we believe Eureka Moly's contractual obligations under the Mt. Hope Lease Agreement will be as shown in the following table (in thousands). This estimate is based on our current estimates of the timing of securing project financing and construction capital costs. The amounts shown are the total amounts under the contracts to Eureka Moly of which GMI will be obligated to pay its 80% share.



Table of Contents

Year	Deferral Fees	Advance Royalties	Total
2009	350	2,500	2,850
2010		19,650	19,650
2011			
Thereafter (1)			
Total	\$ 350	\$ 22,150	\$ 22,500

(1) After the mine begins production, Eureka Moly estimates that the Production Royalties will be in excess of the Annual Advance Royalties for the life of the project and, further, the Construction Royalty Advance will be fully recovered (credited against MHMI Production Royalties) by the end of 2012.

**Deposits on project property, plant and equipment (including subsequent events)**

As a continuing part of the development of the Mt. Hope Project, Eureka Moly has been, and continues to place orders for mining and milling equipment that must be built to specification and requires a long lead time for engineering and manufacturing. Contractual commitments for long lead items require progress payments during the engineering and construction of the equipment and have cancellation penalties in the event Eureka Moly cancels the contract.

At December 31, 2008, we have contracts to purchase two 230kV primary transformers, a primary crusher, a semi-autogenous mill, two ball mills various motors for the mills, two electric shovels, two multi-hearth molybdenum roasters, 16 flotation cells, three blast hole drills, 24 haul trucks and other equipment (collectively, the Purchase Contracts ).

We have completed certain renegotiations of Purchase Contracts and will continue to attempt to renegotiate our Purchase Contracts to preserve cash while at the same time receive the equipment required in a timely manner so as to not delay the commencement of operations. At December 31, 2008, \$31.5 million had been paid under the Purchase Contracts. The following table shows the future amounts committed at December 31, 2008 by year and the renegotiated amounts for the same contracts for all contract modifications through February 25, 2009 under the Purchase Contracts (in thousands).

Year	At December 31, 2008	Modified amounts at February 25, 2009
2009	\$ 140,478	\$ 72,017
2010	46,913	100,089
2011		17,792
Total	\$ 187,391	\$ 189,898

The \$2.5 million increase in the total amounts shown between the amount at December 31, 2008 of \$188.0 million and the amount as of February 25, 2009 of \$190.0 million is a result of delay and interest charges related to certain contracts in order to defer delivery of and payment for the items under the Purchase Contracts.

**Environmental Considerations**

Our mineral property holdings in Shoshone County, Idaho include lands contained in mining districts that have been designated as Superfund sites pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act. This Superfund Site was established to investigate and remediate primarily the Bunker Hill properties of Smeltonville, Idaho, a small portion of Shoshone County where a large smelter was located. However, because of the extent of environmental impact caused by this large smelter, the Superfund Site covers the majority of Shoshone County including our Chicago-London and Little Pine Creek properties (which are distant from the original smelter location) as well as many small towns located in Northern Idaho. We have conducted a property environmental investigation of these properties which revealed no evidence of material adverse environmental effects at either property. We are unaware of any pending action or proceeding relating to any regulatory matters that would affect our financial position due to these inactive mining claims in Shoshone County.

**NOTE 10 UNAUDITED SUPPLEMENTARY DATA**

The following is a summary of selected quarterly financial information (unaudited):

Edgar Filing: General Moly, Inc - Form 10-K

	Q1	Q2	Q3	Q4
<b>Year Ended December 31, 2008</b>				
Loss from operations	\$ (5,750)	\$ (4,352)	\$ (3,288)	\$ (2,716)
Other income	530	503	530	129
Net loss	(5,220)	(3,849)	(2,758)	(2,587)
Basic and diluted net loss per share	\$ (0.08)	\$ (0.05)	\$ (0.04)	\$ (0.04)
<b>Year Ended December 31, 2007</b>				
Loss from operations	\$ (9,241)	\$ (9,846)	\$ (12,402)	\$ (7,496)
Other income	168	361	346	430
Net loss	(9,073)	(9,485)	(12,056)	(7,066)
Basic and diluted net loss per share	\$ (0.21)	\$ (0.18)	\$ (0.22)	\$ (0.11)

Table of Contents

**ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

Not applicable.

**ITEM 9A. CONTROLS AND PROCEDURES**

An evaluation was performed under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934) as of the end of the period covered by this Annual Report on Form 10-K. Based on the foregoing, our management concluded that our disclosure controls and procedures are effective to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission rules and forms and such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, to allow timely decisions regarding required disclosure.

There was no change in our internal control over financial reporting that occurred during the quarter ended December 31, 2008 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

**REPORT OF MANAGEMENT ON INTERNAL CONTROL OVER FINANCIAL REPORTING**

Our management is responsible for establishing and maintaining adequate internal control over financial reporting for the Company. Internal control over financial reporting is a process to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America. Internal control over financial reporting includes maintaining records that in reasonable detail accurately and fairly reflect the Company's transactions; providing reasonable assurance that transactions are recorded as necessary for preparation of the Company's financial statements; providing reasonable assurance that receipts and expenditures of the Company's assets are made in accordance with management's authorization; and providing reasonable assurance that unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on the financial statements would be prevented or detected on a timely basis. Because of its inherent limitations, internal control over financial reporting is not intended to provide absolute assurance that a misstatement of the Company's financial statements would be prevented or detected.

Management conducted its evaluation of the effectiveness of the Company's internal controls over financial reporting based on the framework in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this evaluation, management concluded that the Company's internal control over financial reporting was effective as of December 31, 2008.

The effectiveness of the Company's assessment of internal control over financial reporting as of December 31, 2008 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears herein.

**ITEM 9B. OTHER INFORMATION**

None.

Table of Contents

**PART III**

**ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

Information regarding directors and executive officers of registrant is presented under the heading **Directors and Executive Officers** in our definitive proxy statement for use in connection with the 2009 Annual Meeting of Stockholders (the **2009 Proxy Statement**) to be filed within 120 days after our fiscal year ended December 31, 2008, and is incorporated herein by this reference thereto.

Information regarding Section 16(a) beneficial ownership reporting compliance report is presented under the heading **Section 16(a) Beneficial Ownership Reporting Compliance** in our 2009 Proxy Statement, and is incorporated herein by this reference thereto. Information regarding our code of ethics is presented under the heading **Code of Business Conduct and Ethics** in our 2009 Proxy Statement, and is incorporated herein by reference thereto. Information regarding our Audit and Finance Committee and our Nominating Committee is presented under the heading **The Board of Directors, Board Committees and Director Independence** in our 2009 Proxy Statement, and is incorporated herein by reference thereto.

**ITEM 11. EXECUTIVE COMPENSATION**

Information regarding executive compensation is presented under the heading **Executive Compensation** in our 2009 Proxy Statement, and is incorporated herein by this reference thereto.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS**

Information regarding certain information with respect to our equity compensation plans as of December 31, 2008 is set forth under the heading **Equity Compensation Plan Information** in our 2009 Proxy Statement, and is incorporated herein by this reference thereto.

Information regarding security ownership of certain beneficial owners and management is set forth under the heading **Voting Securities and Principal Holders** in our 2009 Proxy Statement, and is incorporated herein by this reference thereto.

**ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

## Edgar Filing: General Moly, Inc - Form 10-K

Information regarding certain relationships and related transactions is presented under the heading Certain Relationships and Related Transactions in our 2009 Proxy Statement, and is incorporated herein by this reference thereto.

### ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

Information regarding principal accounting fees and services is presented under the headings Audit Fees , Audit-Related Fees , Tax Fees , and All Other Fees in our 2009 Proxy Statement, and is incorporated herein by this reference thereto.

Table of Contents

**PART IV**

**ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES**

(1) Financial Statements

See the Index to Consolidated Financial Statements included on page 40 for a list of the financial statements included in this Form 10-K.

(2) Financial Statement Schedules

Financial statement schedules are omitted because they are not required or are not applicable.

(3) Exhibits

<b>Exhibit Number</b>	<b>Description</b>
2.1	Agreement and Plan of Merger, dated October 5, 2007 (Filed as Exhibit 99.1 to our Current Report on Form 8-K filed on October 5, 2007.)
3.1	Certificate of Incorporation (Filed as Exhibit 3.1 to our Current Report on Form 8-K filed on October 5, 2007.)
3.2	Amended and Restated Bylaws (Filed as Exhibit 3.1 to our Current Report on Form 8-K filed on December 8, 2008.)
4.1	Form of Security Purchase Agreement in connection with the private placement completed February 15, 2006 (Filed as Exhibit 4.1 to our Current Report on Form 8-K filed on February 17, 2006.)
4.2	Form of Common Stock Purchase Warrant in connection with the private placement completed February 15, 2006 (Filed as Exhibit 4.2 to our Current Report on Form 8-K filed on February 17, 2006.)
4.3	Form of Common Stock Warrant Issued Pursuant to Placement Agent Agreement in connection with the private placement completed February 15, 2006 (Filed as Exhibit 4.3 to our Current Report on Form 8-K filed on February 17, 2006.)
4.4	Form of Common Stock Purchase Warrant in connection with the private placement completed January 10, 2006 (Filed as Exhibit 4.3 to our Current Report on Form 8-K filed on January 17, 2006.)
4.5	Letter #1 to Investors regarding Registration Rights dated January 6, 2006 in connection with the private placement completed January 10, 2006 (Filed as Exhibit 4.4 to our Current Report on Form 8-K filed on January 17, 2006.)
4.6	Letter #2 to Investors regarding Registration Rights dated January 6, 2006 in connection with the private placement completed January 10, 2006 (Filed as Exhibit 4.5 to our Current Report on Form 8-K filed on January 17, 2006.)
4.7	Securities Purchase Agreement, dated March 28, 2007, for the private placement completed in April 2007 (Filed as Exhibit 4.5 to our Registration Statement on Form S-3 filed on May 14, 2007.)
4.8	Form of Warrant Agreement for the private placement completed in April 2007 (Filed as Exhibit 4.6 to our Registration Statement on Form S-3 filed on May 14, 2007.)
10.1	Lease Agreement, dated October 17, 2005, between the Company and Mount Hope Mines, Inc. (Filed as Exhibit 10.1 to our Current Report on Form 8-K filed on January 23, 2006.)
10.2	



## Edgar Filing: General Moly, Inc - Form 10-K

- Modification to Mount Hope Mines Lease Agreement, dated January 26, 2006 (Filed as Exhibit 10.11 to our Annual Report on Form 10-KSB filed on March 31, 2006.)
- 10.3 Amendment to Lease Agreement, made effective as of November 20, 2007, between the Company and Mount Hope Mines, Inc. (Filed as Exhibit 10.3 to our Annual Report on Form 10-KSB filed on March 21, 2008.)
- 10.4 Option to Lease, dated November 12, 2004, between the Company and Mount Hope Mines, Inc. (Filed as Exhibit 10.1 to our Annual Report on Form 10-KSB filed on April 6, 2005.)
- 10.5 Stock Purchase Agreement, dated December 11, 2006, between the Company and Equatorial Mining Limited (Filed as Exhibit 10.17 to our Annual Report on Form 10-KSB filed on April 3, 2007.)

## Edgar Filing: General Moly, Inc - Form 10-K

### Table of Contents

<b>Exhibit Number</b>	<b>Description</b>
10.6	Securities Purchase Agreement, dated as of November 19, 2007, between the Company and ArcelorMittal S.A. (Filed as Exhibit 10.6 to our Annual Report on Form 10-KSB filed on March 21, 2008.)
10.7 +	Amended and Restated Employment Agreement, dated September 13, 2007, between the Company and Bruce D. Hansen (Filed as Exhibit 99.1 to our Current Report on Form 8-K filed on September 18, 2007.)
10.8+	First Amendment to Amended and Restated Employment Agreement, dated effective as of January 1, 2009, between the Company and Bruce D. Hansen (Filed herewith)
10.9 +	Employment Agreement, dated as of April 25, 2007, between the Company and David Chaput (Filed as Exhibit 99.1 to our Current Report on Form 8-K filed on April 27, 2007.)
10.10+	First Amendment to Employment Agreement, dated effective as of January 1, 2009, between the Company and David A. Chaput (Filed herewith)
10.11 +	Form of Indemnification Agreement (Filed as Exhibit 10.18 to our Current Report on Form 8-K filed on October 5, 2007.)
10.12	General Release and Settlement Agreement between the Company and Robert L. Russell entered into on October 1, 2007 (Filed as Exhibit 10.10 to our Annual Report on Form 10-KSB filed on March 21, 2008.)
10.13	Consulting and Advisory Agreement between the Company and Robert L. Russell entered into on October 1, 2007 (Filed as Exhibit 10.11 to our Annual Report on Form 10-KSB filed on March 21, 2008.)
10.14	Letter Agreement dated December 16, 2008, between the Company and Robert L. Russell (Filed herewith)
10.15 +	2003 Stock Option Plan of the Company (Filed as Exhibit 4.1 to our General Form for Registration of Securities of Small Business Issuers on Form 10-SB/A filed on May 14, 2004)
10.16 +	Form of Stock Option Agreement under 2003 Stock Option Plan of the Company (Filed as Exhibit 4.2 to our General Form for Registration of Securities of Small Business Issuers on Form 10-SB/A filed on May 14, 2004)
10.17+	First Amendment to 2003 Stock Option Plan of the Company, dated effective as of January 1, 2009 (Filed herewith)
10.18 +	2006 Equity Incentive Plan of the Company, as amended (Filed as Exhibit 99.1 to our Registration Statement on Form S-8 filed on February 13, 2008.)
10.19 +	Form of Stock Option Grant Notice and Agreement under 2006 Equity Incentive Plan of the Company (Filed as Exhibit 10.13 to our Annual Report on Form 10-KSB filed on April 3, 2007.)
10.20 +	Form of Restricted Stock Agreement under 2006 Equity Incentive Plan of the Company (Filed as Exhibit 10.14 to our Annual Report on Form 10-KSB filed on April 3, 2007.)
10.21 +	Form of Non-Employee Option Award Agreement (Filed as Exhibit 99.1 to our Registration Statement on Form S-8 filed on January 12, 2007.)
10.22 +	Form of Employee Stock Option Agreement (Filed as Exhibit 99.2 to our Registration Statement on Form S-8 filed on January 12, 2007.)
10.23+	First Amendment to 2006 Equity Incentive Plan of the Company, dated effective as of January 1, 2009 (Filed herewith)
10.24 *	Molybdenum Supply Agreement between General Moly and ArcelorMittal Purchasing SAS, dated as of December 28, 2007 (Filed as Exhibit 10.19 to our Annual Report on Form 10-KSB filed on March 21, 2008.)
10.25	Contribution Agreement between Nevada Moly, LLC, a wholly-owned subsidiary of the Company ( Nevada Moly ), Eureka Moly, LLC, and POS-Minerals Corporation (Filed as Exhibit 10.20 to our Quarterly Report on Form 10-Q filed on May 7, 2008.)
10.26	Amended and Restated Limited Liability Company Agreement of Eureka Moly, LLC (Filed as Exhibit 10.20 to our Quarterly Report on Form 10-Q filed on May 7, 2008.)
10.27	Amendment No. 1 to Limited Liability Company Agreement of Eureka Moly, LLC, dated as of October 28, 2008, between Nevada Moly, LLC and POS-Minerals Corporation (Filed herewith)
10.28	Guarantee and Indemnity Agreement, dated February 26, 2008, by POSCO Canada Ltd., in favor of Nevada Moly, LLC and the Company (Filed as Exhibit 10.20 to our Quarterly Report on Form 10-Q filed on May 7, 2008.)

## Edgar Filing: General Moly, Inc - Form 10-K

### Table of Contents

<b>Exhibit Number</b>	<b>Description</b>
10.29 +	Amended and Restated Employment Agreement, dated January 30, 2007, between the Company and Andrew J. Russell (Filed as Exhibit 10.23 to our Quarterly Report on Form 10-Q filed on August 4, 2008.)
10.30 +	Amendment to Amended and Restated Employment Agreement, dated January 14, 2008, by and between the Company and Andrew J. Russell (Filed as Exhibit 10.24 to our Quarterly Report on Form 10-Q filed on August 4, 2008.)
10.31	Molybdenum Supply Agreement between the Company and SeAH Besteel Corporation, dated as of May 14, 2008 (Filed as Exhibit 10.20 to our Quarterly Report on Form 10-Q filed on August 4, 2008.)
10.32 *	Molybdenum Supply Agreement between the Company and Sojitz Corporation, dated as of August 8, 2008 (Filed as Exhibit 10.26 to our Quarterly Report on Form 10-Q filed on November 3, 2008.)
10.33+	Employment Agreement, dated as of October 5, 2007, between the Company and Robert I. Pennington (Filed herewith)
10.34+	First Amendment to Employment Agreement, dated effective as of January 1, 2009, between the Company and Robert I. Pennington (Filed herewith)
10.35+	Employment Agreement, dated as of July 25, 2007, between the Company and Gregory E. McClain (Filed herewith)
10.36+	First Amendment to Employment Agreement, dated effective as of January 1, 2009, between the Company and Gregory E. McClain (Filed herewith)
10.37+	Employment Agreement, dated as of June 20, 2007, between the Company and Daniel G. Zang (Filed herewith)
10.38+	First Amendment to Employment Agreement, dated effective as of January 1, 2009, between the Company and Daniel G. Zang (Filed herewith)
14.1	Code of Conduct and Ethics of Idaho General Mines, Inc. adopted June 30, 2006 (Filed as Exhibit 14.1 to our Current Report on Form 8-K filed on July 7, 2006.)
16.1	Letter from Williams & Webster, P.S. dated August 22, 2007 (Filed as Exhibit 16.1 to our Current Report on Form 8-K filed on August 23, 2007.)
21.1	Subsidiaries of General Moly, Inc. (Filed herewith)
23.1	Consent of PricewaterhouseCoopers LLP (Filed herewith)
31.1	Certification of CEO pursuant to Rule 13a-14(a)/15d-14(a) (Filed herewith)
31.2	Certification of CFO pursuant to Rule 13a-14(a)/15d-14(a) (Filed herewith)
32.1	Certification of CEO pursuant to Section 1350 (Furnished herewith)
32.2	Certification of CFO pursuant to Section 1350 (Furnished herewith)

---

Previously filed as indicated and incorporated herein by reference.

+ Management contract.

\* Confidential treatment has been granted for certain portions of this exhibit, and such confidential portions have been separately filed with the Securities Exchange Commission.

Table of Contents

**SIGNATURES**

In accordance with the requirements of the Section 13 or 15(d) of the Exchange Act, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized in Lakewood, Colorado on February 27, 2009.

**GENERAL MOLY, INC.**

By:	/s/ Bruce D. Hansen
Name:	Bruce D. Hansen
Title:	Chief Executive Officer (Principal Executive Officer)

**In accordance with the Exchange Act, this report has been signed on February 27, 2009, by the following persons, on behalf of the Registrant, and in the capacities indicated below.**

/s/ Bruce D. Hansen Bruce D. Hansen	Chief Executive Officer and Director (Principal Executive Officer)
/s/ David A. Chaput David A. Chaput	Chief Financial Officer (Principal Financial Officer)
/s/ Daniel G. Zang Daniel G. Zang	Controller and Treasurer (Principal Accounting Officer)
/s/ Ricardo M. Campoy Ricardo M. Campoy	Director
/s/ Mark A. Lettes Mark A. Lettes	Director
/s/ Jean-Pierre M. Ergas Jean-Pierre M. Ergas	Director
/s/ Gary A. Loving Gary A. Loving	Director
/s/ R. David Russell R. David Russell	Director
/s/ Richard F. Nanna Richard F. Nanna	Director

/s/ Andrew G. Sharkey  
Andrew G. Sharkey

Director