### 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 March 31, 2010 OR

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

For the transition period from

Commission file number: 333-127635

to

### **GRYPHON GOLD CORPORATION**

(Exact Name of Registrant as Specified in its Charter)

<u>Nevada</u>

<u>92-0185596</u> (I.R.S. Employer Identification No.)

(State of other jurisdiction of incorporation or organization)

611 N. Nevada Street <u>Carson City, Nevada</u> (Address of Principal Executive Offices)

89511 (Zip Code)

(604) 261-2229

(Registrant s Telephone Number, including Area Code)

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT: None

SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT: Common Stock, \$0.001 par value

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

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 [X]

Indicate by checkmark whether the registrant (1) 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 [X] No []

Indicate by check mark whether the Registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 229.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes [] No[]

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

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 [X]

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

State the aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant s most recently completed second fiscal quarter: \$35,034,549

The number of shares of the Registrant s Common Stock outstanding as of June 22, 2010 was 89,399,561

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### FORWARD-LOOKING STATEMENTS

This annual report on Form 10-K and the exhibits attached hereto contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements concern the Company s anticipated results and developments in the Company s operations in future periods, planned exploration and development of its properties, plans related to its business and other matters that may occur in the future. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management.

Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as expects or does not expect, is expected, anticipates or does not anticipate, plans, estimates or stating that certain actions, events or results may, could, would, might or will be taken, occur or be achieved) statements of historical fact and may be forward-looking statements. Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors which could cause actual events or results to differ from those expressed or implied by the forward-looking statements, including, without limitation:

- the timing and possible outcome of pending regulatory and permitting matters;
- the timing and outcome of our possible feasibility study;
- the parameters and design of any potential mining facilities on the Borealis Property;
- future financial or operating performances of Gryphon Gold, its subsidiaries, and its projects;
- the estimation of mineralization and the realization of mineral reserves, if any, based on mineralization estimates;
- 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 raise additional capital;
- government regulation of mining operations, environmental risks, reclamation and rehabilitation expenses;
- title disputes or claims;
- limitations of insurance coverage; and
- the future price of gold, silver, or other minerals.

This list is not exhaustive of the factors that may affect our forward-looking statements. Some of the important risks and uncertainties that could affect forward-looking statements are described further under the sections titled Risk Factors and Uncertainties , Description of the Business and Management s Discussion and Analysis of this annuar report. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those anticipated, believed, estimated or expected. We caution readers not to place undue reliance on any such forward-looking statements, which speak only as of the date made. We disclaim any obligation subsequently to revise any forward-looking statements to reflect events or circumstances after the date of such statements or to reflect the occurrence of anticipated or unanticipated events, except as required by law.

We qualify all the forward-looking statements contained in this annual report by the foregoing cautionary statements.

### PART I

Cautionary Note to U.S. Investors Regarding Mineral Reserve and Resource Estimates: Certain of the technical reports, the preliminary assessment and the pre-feasibility study referenced in this annual report use the terms "mineral resource," "measured mineral resource," "indicated mineral resource" and "inferred mineral resource". We advise investors that these terms are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under the SEC s Industry Guide 7 (Guide 7) and are normally not permitted to be used in reports and registration statements filed with the SEC. As a reporting issuer in Canada we are required to prepare reports on our mineral properties in acccordance with NI 43-101. We reference those reports in this annual report for informational purposes only. Investors are cautioned not to assume that any part or all of mineral deposits in the above categories will ever be converted into Guide 7 compliant reserves. "Inferred mineral resources" have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies, except in rare cases. Investors are cautioned not to assume that all or any part of an inferred mineral resource exists or is economically or legally mineable. Disclosure of "contained pounds" in a resource is permitted disclosure under Canadian regulations; however, the SEC normally only permits issuers to report mineralization that does not constitute "reserves" by SEC standards as in place tonnage and grade without reference to unit measures.

### **ITEM 1. BUSINESS**

### Name and Incorporation

Gryphon Gold Corporation was formed under the laws of the State of Nevada on April 24, 2003.

Our principal business office, which also serves as our administration and financing office, is located in the United States at 611 N. Nevada Street, Carson City, Nevada, 89703 and our telephone number there is 604-261-2229.

We own 100% of the issued and outstanding shares of our operating subsidiaries, Borealis Mining Company (which we refer to as Borealis Mining) and Gryphon Nevada Eagle Holding Company. Gryphon Nevada Eagle Holding Company owned 100% of the membership interests in Nevada Eagle Resources LLC until it was sold in its entirety on April 23, 2010. We have no other subsidiaries. Borealis Mining was formed under the laws of the State of Nevada on June 5, 2003, Gryphon Nevada Eagle Holding Company was formed under the laws of the State of Nevada on July 27, 2007, and Nevada Eagle Resources LLC was organized under the laws of the State of Nevada on April 28, 2005.

### History and Background of Company

We were established as a private company in April 2003 to acquire and develop gold properties in the United States. Our objective is to establish a producing gold company through the development and extraction of gold deposits.

In July 2003, through our wholly-owned subsidiary Borealis Mining, we acquired from Golden Phoenix Minerals, Inc. (Golden Phoenix) an option to earn up to a 70% joint venture interest in the mining lease for the Borealis Property (July 2003 Option and Joint Venture Agreement) by making qualified development expenditures on that property.

In October 2003, we engaged a mining consultant to develop a preliminary scoping study for the redevelopment of the Borealis Property.

During 2004, we completed drilling, technical and engineering work necessary to prepare a Plan of Operation in respect of the development of an open pit, heap leach mine on the Borealis Property. We submitted the Plan of Operation to the U.S. Forest Service on August 27, 2004, and we continue to work on satisfying all the requirements of the various approval agencies and completing all necessary reviews, including the approval of the Nevada Division

of Environmental Protection. The principal mine operating permits were granted in 2006. A further discussion of operating permits and other governmental regulation concerns is described under the caption Permitting, below.

Following the course established by the recommendations in the preliminary scoping study, and based on additional geologic field work that was completed in 2004, we retained a consulting resource modeling engineering firm, to complete an updated mineralization estimate model in accordance with National Instrument 43-101 of the Canadian Securities Administrators ( NI 43-101 ). In May 2005, the engineering firm delivered the report titled *Technical* 

*Report on the Mineral Resources of the Borealis Gold Project Located in Mineral County, Nevada.* Cautionary Note to U.S. Investors: The Technical Report uses the terms "mineral resource," "measured mineral resource," "indicated mineral resource" and "inferred mineral resource". We advise investors that these terms are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. See Cautionary Note to U.S. Investors Regarding Mineral Reserve and Resource Estimates above.

On January 10, 2005, Borealis Mining entered into a purchase agreement with Golden Phoenix which gave Borealis Mining the right to purchase the interest of Golden Phoenix in the Borealis Property for \$1,400,000. Golden Phoenix transferred its interest in the Borealis Property to Borealis Mining on January 28, 2005. Borealis Mining paid \$400,000 of the purchase price to Golden Phoenix upon closing of the purchase, and four additional quarterly payments of \$250,000 were made to Golden Phoenix. With the final payment of \$250,000 on January 24, 2006, Borealis Mining completed all the required payments under the purchase agreement and now has 100% control of the Borealis Property. A portion of the Borealis Property is subject to mining leases, as described under the caption Borealis Property, below.

As sole shareholder of Borealis Mining, we control all of the lease rights to a portion of the Borealis Property, subject to advance royalty, production royalty, and other payment obligations imposed by the lease. Our acquisition of the interest of Golden Phoenix in the Borealis Property terminated the July 2003 Option and Joint Venture Agreement.

In addition to our leasehold interest to a portion of the Borealis Property, we also own through Borealis Mining numerous unpatented mining claims that make up the balance of the Borealis Property, and all of the documentation and samples from years of exploration and development programs carried out by the previous operators of the Borealis Property.

On July 11, 2005, we accepted a joint proposal for a feasibility study from the firms of Samuel Engineering, Inc. and Knight Piesold and Company. Samuel Engineering provides services including metallurgical process development and design, and Knight Piesold provides mining, metallurgical and environmental engineering services.

During the period from our inception on April 24, 2003 through June 30, 2005, we funded our capital needs by raising \$6,513,965 in private placements, issuing 20,906,408 shares of common stock at prices ranging from \$0.10 per share to \$0.65 per share.

On August 11, 2005, our board of directors authorized an increase in our authorized capital to consist of 150,000,000 shares of common stock, par \$0.001, and 15,000,000 shares of preferred stock, par \$0.001. The increase was approved by shareholders.

On December 22, 2005, we completed our initial public offering of 6.9 million units for gross proceeds of approximately \$5,036,497 with net proceeds of \$2,794,557 after deducting costs of \$2,241,940. The units were sold at a price of \$0.73 (Cdn\$0.85) each and consisted of one common share and one Class A warrant. Each Class A warrant was exercisable for a period of 12 months at a price of Cdn\$1.15. The common shares are listed on the Toronto Stock Exchange under the symbol GGN. The offering was underwritten by a syndicate of Canadian underwriters which included Desjardins Securities, CIBC World Markets, Bolder Investment Partners and Orion Securities. The units were offered for sale pursuant to a prospectus filed in four Canadian provinces (British Columbia, Alberta, Manitoba and Ontario). The units were also registered in a registration statement filed with the United States Securities and Exchange Commission. The proceeds of the offering were used principally for the completion of the Company's

feasibility study for our Borealis Property and our exploration program on the Borealis Property, as well as for working capital.

On March 24, 2006, we closed a private placement of 5,475,000 units for sale at a purchase price of Cdn\$1.25 to a limited number of accredited investors in Canada and the United States. Each unit consisted of one common share and one half of one Series B purchase warrant. The Series B warrants were exercisable until March 23, 2007 at a price of Cdn\$1.65. The private offering raised gross proceeds of Cdn\$6.8 million. We paid qualified registered dealers a 7% cash commission and issued compensation options to acquire 280,500 common shares at price of Cdn\$1.40 until March 23, 2007 on a portion of the private placement. The shares, warrants and underlying shares were not qualified by prospectus and were not registered under U.S. securities laws. We granted registration rights to the investors in this private placement and used commercially reasonable efforts to prepare and file a registration statement with the SEC. The proceeds of this offering were used to fund the continuation of our exploration and development program on the Borealis Property.

In June 2006, we closed a private placement with our newly appointed Chief Financial Officer and our Corporate Controller. Mr. Longinotti was appointed as new Chief Financial Officer, effective May 15, 2006, and we entered into a formal employment agreement with him in due course. Mr. Longinotti received through a private placement as compensation: 100,000 units at a price of Cdn\$1.35; each unit consisted of one (1) share of common stock with a par value of \$0.001 and one-half (1/2) of one (1) share purchase Series D Warrant. The common stock was issued May 26, 2006, and the Series D warrants were issued June 10, 2006. Mr. Longinotti's employment commenced April 18, 2006. Mr. Rajwant Kang was appointed Corporate Controller. In June of that year, as part of a private placement, Mr. Kang was issued 29,000 units at a price of Cdn\$1.35; each unit consisted of one (1) share of common stock with a par value of \$0.001 and one-half (1/2) of one (1) share purchase Series D Warrant. The common stock was issued June 2, 2006. Mr. Rajwant Kang was appointed Corporate Controller. In June of that year, as part of a private placement, Mr. Kang was issued 29,000 units at a price of Cdn\$1.35; each unit consisted of one (1) share of common stock with a par value of \$0.001 and one-half (1/2) of one (1) share purchase Series D Warrant. The common stock was issued June 2, 2006, and the Series D warrants were issued June 10, 2006.

On November 30, 2006, our board of directors concluded that we would not proceed with near term construction and production financing of the Borealis heap leach mine. The feed for the proposed mine was remnants from the previously mined open pits, and heap and dump material associated with the historical mining operations. The decision not to proceed was made due to the impact of certain technical corrections to the previously announced Feasibility Study and related NI 43-101 Technical Report, dated August 15, 2006. The technical corrections reduced the anticipated quantity of recoverable gold and silver over the project life, and resulted in a marginal projected return on investment. In light of the decision not to proceed with development of a mine, in December 2006, we closed our Denver office and terminated operations and engineering staff, including our Chief Operating Officer, Mr. Allen Gordon and Mr. Matt Bender, our Vice President of Borealis Project Development. Mr. Steven Craig, our Vice President of Exploration, was relocated to Nevada. As of December 1, 2006, our Chief Financial Officer, Mr. Michael Longinotti commenced working on a part-time basis. Under this agreement, his time spent in the office was reduced by 50% along with his salary. Mr. Longinotti resumed full time employment in mid-2007. In December 2006, we completed the geophysical survey, which commenced in September 2006. The positive geophysical results obtained from induced polarization (IP) surveys identified multiple chargeability and resistivity anomalies coincident with aeromagnetic lows which extended several kilometers (km) to the north and northwest of the Graben sulphide deposit. The IP surveys identified two new mineralized exploration targets located under the pediments 3.0 km (Central Pediments) and 5.3 km (Western Pediment) northwest of the Graben sulphide deposit. On January 11, 2007, we announced the results of the revised Canadian Institute of Mining ( CIM ) compliant mineralization estimate in accordance with NI 43-101 which had been compiled by a consulting and resource modeling engineering firm, entitled Technical Report on the Mineral Resources of the Borealis Gold Project Located in Mineral County, Nevada, USA, August 15, 2006 Revised January 11, 2007. The results of the report were independently reviewed by AMEC to insure the methodology and assumptions used in the calculations were consistent with industry standards. The mineralization estimate included the results of exploration drilling through November 5, 2006. Cautionary Note to U.S. Investors: The Technical Report uses the terms "mineral resource," "measured mineral resource," "indicated mineral resource" and "inferred mineral resource". We advise investors that these terms are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. See Cautionary Note to U.S. Investors Regarding Mineral Reserve and Resource Estimates above.

In January 2007 we started the process of completing a mineralization estimate covering the entire property that included all drilling results obtained during calendar year 2007. The mineral mineralization estimate was completed April 28, 2008 and is available for review on the System for Electronic Document Analysis and Retrieval (SEDAR) at website: www.sedar.com and on the Company's website at www.gryphongold.com. The report is entitled *Technical Report on the Mineral Resources of the Borealis Gold Project Located in Mineral County, Nevada, USA*,(the the Technical Report ) and was compiled by Dr. Roger Steininger, Ph.D., CPG. Cautionary Note to U.S. Investors: The Technical Report uses the terms "mineral resource," "measured mineral resource," "indicated mineral resource" and "inferred mineral resource". We advise investors that these terms are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. See Cautionary Note to U.S. Investors Regarding Mineral Reserve and Resource Estimates above.

On February 9, 2007 we completed a private placement of 5.0 million units at a price of Cdn\$0.90 per unit for gross proceeds of Cdn\$4.5 million. Each unit consisted of one common share and one full purchase warrant. The two year warrants were exercisable at a price of Cdn\$1.10 if exercised within twelve months of the closing and at a price of Cdn\$1.35 if exercised after the first anniversary but prior to expiry. We paid qualified registered dealers a 7% cash commission in the amount of Cdn\$77,175 and issued compensation options to acquire 85,050 common shares (at a price of Cdn\$0.90 per share for a period of 12 months from closing) in respect of the 1.225 million units placed by them. The shares, warrants and underlying shares were not qualified by prospectus and were not registered under U.S. securities laws. We granted registration rights to the investors in this private placement and used commercially reasonable efforts to prepare and file a registration statement with the SEC. The proceeds of this offering were applied to fund the continuation of our exploration and development program on the Borealis Property.

On July 4, 2007, we entered into a membership interest purchase agreement with Gerald W. Baughman and Fabiola Baughman (Baughmans), as sellers, and Nevada Eagle, under which we agreed to purchase all of the outstanding limited liability company interests of Nevada Eagle. Upon closing of the membership interest purchase agreement on August 21, 2007, we acquired Nevada Eagle from the sellers for the following consideration:

- (a) 2,500,000 in cash;
- (b) four million five hundred thousand (4,500,000) shares of our common stock; and
- (c) a 5% convertible note in the principal amount of \$5,000,000 (the Convertible Note ).

The convertible note, due March 30, 2010, bears interest at the annual rate of 5% and was convertible at the option of the holder into common shares at an initial conversion price of \$1.00 per share during first the twelve month period following the closing date, \$1.25 per share during the second twelve month period following the closing date, \$1.50 per share thereafter and \$1.75 per share if converted on March 30, 2010. The interest payments are due on a semi-annual basis beginning on January 1, 2008. In addition to the purchase consideration, the Baughmans were entitled to all revenues of Nevada Eagle (payable in cash, stock, or other consideration) calculated to be received and received on the assets and properties of Nevada Eagle from January 1, 2007 through midnight on December 31, 2007.

In addition, we granted the sellers registration rights to file a registration statement for the resale of the common shares issued at closing and issuable upon exercise of the convertible note under the Securities Act of 1933, as amended. We subsequently filed a registration statement to register the securities.

We executed the following agreements at closing:

- (a) A Lock-up Agreement, dated August 21, 2007, under which the Sellers agreed that for a period of three months following the Closing Date not to sell Common Shares issued or issuable under the Purchase Agreement and Convertible Note and, thereafter, to limit the sale of such Common Shares to 20% of the aggregate Common Shares issued under the Purchase Agreement and Convertible Note each quarter (with unsold Common Shares aggregating each quarter thereafter);
- (b) An Employment Agreement between us and Mr. Baughman for a term of one year, renewable by the parties, to serve as our Vice President of Business Development; and
- (c) A Non-Competition Agreement under which the Sellers have agreed not to compete with the Registrant for the latter of (i) twelve (12) months following the Closing Date (the Restricted Period ), or (ii) twelve (12) months following the termination of the Company's employment of Gerald Baughman. The scope of the non-competition obligation relates to the business of acquiring and/or holding base metal and precious metal mineral assets located in the state of Nevada within the Area of Interest and to properties that have been examined by the Registrant or Mr. Baughman during the course of his employment by the Registrant, in any manner or capacity. Area of Interest is defined as any property owned by the Registrant, Nevada

Eagle, or any affiliate of the Registrant or Nevada Eagle on the latter of (i) Closing Date or (ii) the termination date of Gerald Baughman's employment by the Registrant, if any, together with any adjacent areas within one kilometer of the exterior boundary of such properties.

On August 7, 2007, we closed a private placement of 5.0 million units at a price of Cdn\$0.80 per unit for gross proceeds of Cdn\$4.0 million. Each unit consisted of one common share and one full purchase warrant. The two year warrants were exercisable at a price of Cdn\$1.00 if exercised within twelve months of the closing and at a price Cdn\$1.25 if exercised after the first anniversary but prior to expiry. We paid qualified registered dealers cash commissions in the amount of Cdn\$152,040 and issued warrants to acquire 265,050 common shares (at a price of Cdn\$0.83 for a period of up to 9 months from closing). The shares, warrants and underlying shares were not qualified by prospectus, were not registered under U.S. securities laws and were subject to resale restrictions. The Company granted registration rights to the investors in this private placement and used commercially reasonable efforts to prepare and file a registration statement with the SEC. The proceeds of this offering were applied to fund the continuation of our exploration and development programs.

On December 14, 2007 we completed a private placement of 4,486,500 units at Cdn\$0.80 for gross proceeds of approximately Cdn\$3,589,200. The private placement closed in three tranches on November 22, November 27 and December 14, 2007. Each unit consisted of one common share and one series I warrant. Each series I warrant entitled the holder to purchase a common share at a price of Cdn\$1.00 per share during the first 12 months after closing and Cdn\$1.25 per share during the second 12 months after closing and until expiry. We paid qualified registered dealers a 7% cash commission in the amount of Cdn\$71,624 and issued compensation warrants (series J) to acquire 89,530 common shares (at a price of Cdn\$0.80 per share for a period of 9 months from closing) in respect of the 1,204,000 units placed by them (14,000 of the compensation warrants were later rejected and cancelled by one of the registered dealers). We have a right to force warrant holders to exercise warrants, if the price of our common stock remains equal to or greater than, Cdn\$1.85 per common share, for a period of twenty consecutive days. The shares, warrants and underlying shares were not qualified by prospectus, have not been registered under U.S. securities laws, and are subject to resale restrictions. We granted registration rights to the investors in this private placement and will use commercially reasonable efforts to prepare and file with the SEC a registration statement under the Securities Act and to cause such statement to be declared effective if requested to do so. The proceeds of this offering were applied to fund the continuation of our exploration and development program on the Borealis Property.

In the calendar year 2007, we continued extension drilling, focused on the expansion of the Graben deposit and exploration drilling for a new gold deposit within the two newly identified potentially gold-bearing hydrothermal systems in the pediments. This drilling program consisted of a series of Graben deposit expansion drilling and extension drilling north and west of the successful G3 G13 fence of holes. The drilling of the Graben deposit alternated with follow up exploration drilling in the Central and Western Pediments where 10 holes have intersected two distinct hydrothermal systems hidden beneath the pediments.

In April of 2008, we completed the Technical Report that included all drilling results to date. We have analyzed those results and incorporated them in a Preliminary Assessment report ( PA ) examining the engineering and economic feasibility of placing the oxide mineralization into production.

In July 2008, we announced the appointment of John L. Key as President and CEO, replacing Mr. Tony Ker. Mr. Key is a mining engineer with over 30 years experience and has run, in succession, the Magmont, Polaris and Red Dog mines in the Teck Cominco organization. Mr. Key had been acting as our Chief Operating Officer for the prior six months, and Mr. Key s primary focus has been overseeing the completion the PA on the Borealis heap leach mine and advancing the project toward production as further described below.

Mr. Key's employment contract provides for the granting of 350,000 stock options, which were granted August 1, 2008.

Mr. Ker entered into a Transition Agreement (TA) with us in August 2008, under which, Mr. Ker ceased to be an employee effective August 31, 2008 and ceased to be a director of the Company upon the election of directors at our Annual General Meeting on September 5, 2008. Mr. Ker will receive monthly payments of \$12,500 and certain incidental expenses for 12 months beginning September 2008. The Company recorded a charge to expense during the

quarter ended September 30, 2008 to accrue the cost of the agreement. Mr. Ker has entered into a consulting agreement with the Company that became effective September 2008. Under the agreement, Mr. Ker is eligible for 200,000 common stock options and a success fee of 0.67% of any financing initiated during the term of this agreement. The consulting agreement was terminated effective September 28, 2008. The TA was amended on December 12, 2008 terminating the monthly \$12,500 payments. A consulting agreement was entered into on December 12, 2008 and Mr. Ker was entitled to receive Cdn\$50,000 on January 1, 2009 and may be terminated any time and requires 90 days notice.

Effective August 5, 2008, we entered into an option agreement with the Baughmans to amend the \$5 million face value note payable and pay them a \$35,000 fee. The option period is twelve months and extendable for another six months for an additional \$35,000 payment. At the time the option is exercised, the note payable will be reduced by \$2.5 million by a payment of \$500,000 in cash and 4,000,000 of our common shares. Upon exercise of the option, the conversion rate of the remaining \$2.5 million note payable would be amended to \$0.70 per common share until March 30, 2009, \$0.80 per common share until March 30, 2010, and the maturity date would be extended from March 30, 2010 to March 30, 2012 and secured by certain exploration properties. We may exercise the option if there is an option agreement to amend the Borealis Property mining lease to fix the royalty on the Borealis property at 5% or lower, and there is an arrangement to merge the Company or the financing of a mine on the Borealis property has been completed.

On August 22, 2008, the Company entered into a 12 month option agreement, at a cost of \$250,000, to amend the Borealis Property mining lease. If exercised, the net smelter return royalty rate will be fixed at 5%, versus the current uncapped variable rate. Payment upon exercise is \$1,750,000 in cash, 7,726,250 common shares of the Company and a three year, \$1,909,500 5% note payable. The option period can be extended for an additional six months for a payment of \$125,000.

During September 2008, we released the independent PA on the development of an oxide heap leach mine. The PA was furnished to the SEC as Exhibit 99.1 to our Form 8-K as filed on October 7, 2008. The report outlines the possibility of developing a mineable oxidized gold deposit on the Borealis property. Gryphon Gold is undertaking a detailed economic evaluation of the potential for developing an open-pit heap leach gold mining operation on the property. The PA is not a bankable feasibility study and cannot form the basis for proven or probable reserves on the Borealis Property. Cautionary Note to U.S. Investors: The PA uses the terms "mineral resource," "measured mineral resource," "indicated mineral resource" and "inferred mineral resource". We advise investors that these terms are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. See Cautionary Note to U.S. Investors Regarding Mineral Reserve and Resource Estimates above.

We may perform more drilling to expand the oxide base and take other steps as necessary to advance the potential oxide heap leach mine. We will also consider extension drilling, focused on the expansion of the Graben deposit and exploration drilling for new gold deposits within the two newly identified potentially gold-bearing hydrothermal systems in the pediments.

No exploration drilling was completed during the year ended March 31, 2009. A water well necessary for the construction of an oxide heap leach mine was installed during the quarter ended June 30, 2008. As of March 31, 2008, approximately 203 holes and 142,220 feet of reverse circulation (RC) drilling had been completed. A majority of the holes are in the area of existing mineralization in order to allow us to complete the PA with the aim of identifying gold reserves and, if economically feasible, building a mine. During fiscal 2008, the majority of the holes drilled were to attempt to expand the Graben mineralization or complete exploration in the Pediment areas of the Borealis property.

Two water monitoring wells were installed during the quarter ended September 30, 2008. Under our permits, a water-monitoring program must be active for at least six months prior to the placement of material on a leach pad, and these wells were therefore necessary prior to the start of any leaching operation.

Effective November 2008, the CEO and VP Business Development became part time, and we terminated the employment of our CFO, VP Exploration, administrative assistant and Field Supervisor for the Borealis property. The CFO and VP Exploration subsequently entered into consulting agreements with us.

During September 2009, we released the independent Pre-Feasibility Study on the development of an oxide heap leach mine. The Pre-Feasibility Study was furnished to the SEC as Exhibit 99.2to our Form 8-K as filed on September 22, 2009. The Pre-Feasibility Study is based on open pit mining and heap leaching of oxide and mixed oxide ores that

occur in and around previously mined open pits and re-leaching of ores that were mined and leached during prior operations. Gryphon Gold is undertaking a bankable evaluation of the potential for developing an open-pit heap leach gold mining operation on the property. The Pre-Feasibility Study is not a bankable feasibility study. Cautionary Note to U.S. Investors: The Pre-Feasibility Study uses the terms "mineral resource," "measured mineral resource," "indicated mineral resource" and "inferred mineral resource". We advise investors that these terms are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. See Cautionary Note to U.S. Investors Regarding Mineral Reserve and Resource Estimates above.

On December 31, 2009 we terminated the consulting agreement with our former CFO and on January 6, 2010 we appointed R. William Wilson as our interim CFO.

On February 5, 2010, the Company and the Baughmans ( Debt holders ) entered into Amendment No. 1 to the Option Agreement dated August 5, 2008 ( Amendment No. 1 ) pursuant to which, among other items, the Company obtained the right (i) in lieu of the \$500,000 cash payment, to issue a \$500,000 promissory note to the Debt holders payable on the earlier of the receipt of proceeds \$500,000 from a contemplated private placement or February 19, 2010 (the Amended Note ); (ii) to delete certain unmet conditions required to be satisfied by the Company in connection with the

exercise of the Option; and (iii) to update the schedule of properties listed to secure repayment of the Amended Note.

As consideration for entering into Amendment No. 1, on February 5, 2010, the Company and the Debt holders entered into an Option Consideration Agreement (the Option Consideration Agreement ) pursuant to which the Company agreed to (i) issue the Debt holders 1,500,000 common shares of the Company and (ii) amend the terms of the Amended Note to reduce the conversion price (the Amendment Consideration ), which Amendment Consideration is subject to obtaining Company shareholder and Toronto Stock Exchange approval (the Approvals ). The conversion price of the Amended Note will be amended upon receipt of such Approvals to be convertible at \$0.60 per share from February 5, 2010 through March 30, 2010, at \$0.70 per share from March 31, 2010 through March 30, 2011 and at \$0.80 per share from March 31, 2011 to March 30, 2012. In the event that the Approvals are not obtained within five business days following the first meeting of the Company shareholders, but no later than August 22, 2010, then the Company agreed to pay the Amendment Consideration by issuing unsecured, one-year note(s) with fixed interest rates of 5% per annum as follows: (a) \$300,000 in lieu of issuing the Debt holders 1,500,000 common shares and/or (b) \$100,000 in lieu of reducing the conversion price of the Amended Note.

On February 5, 2010, the Company exercised the Option to restructure the Convertible Note by converting \$2,500,000 of principal of the Convertible Note, through the issuance of 4,000,000 common shares and a promissory note in the principal amount of \$500,000 to the Debt holders, and issuing the Amended Note for the remaining \$2,500,000 of principal of the Convertible Note to the Debt holders due and payable on March 30, 2012.

On February 12, 2010 the Company and Richard J. Cavell TTTEE F/T Richard J. Cavell Trust dated 02/23/1994, Hardrock Mining Company and John W. Whitney (collectively, the Lessors ) entered into Amendment No. 2 to the Option Agreement Amendment to Mining Lease dated August 22, 2008 (the Option Agreement ). Pursuant to Amendment No. 2, the Option Agreement was amended to provide for the extension of the Option Term from February 22, 2010 until August 22, 2010 and the extension of the Condemnation Period from August 22, 2010 to August 22, 2011. As consideration for entering into Amendment No. 2, the Company agreed to pay the Lessors \$150,000 comprised of cash in the amount of \$25,000 and shares of the Company s common stock equal to \$125,000, calculated based on eighty percent of the average five day closing price immediately prior to the payment date.

On February 18, 2010, the Company closed the private placement announced on January 22, 2010 and issued 10,897,353 units at a purchase price of Cdn\$0.17 per unit for gross proceeds of \$1,762,701 (Cdn\$1,852,550). Each unit consisted of one share of common stock and one half of one common stock purchase warrant. Each whole common stock purchase warrant is exercisable for a period of two years from the date of closing of the private placement to purchase one additional share of common stock at an exercise price of US\$0.25. The units were offered for sale directly by the Company. In connection with the private placement, the Company has paid qualified registered dealers cash commissions in the aggregate amount of \$162,003 (Cdn\$170,261) and has issued to such qualified registered dealers compensation options to acquire up to 990,500 shares of common stock of the Registrant, exercisable at a price of US\$0.21 for a period of up to twelve months from the date of closing of the private placement. The units were placed outside the United States pursuant to the exemption from the registration requirements of the Securities Act of 1933, as amended (the "Securities Act") under Rule 903 of Regulation S of the Securities Act on the basis that the sale of the units was completed in an "offshore transaction", as defined in Rule 902(h) of Regulation S. In determining the availability of this exemption, the Company relied on representations made by the investors in the subscription agreements pursuant to which the units were purchased. The proceeds of this offering were applied to fund the continuation of our exploration and development programs.

On March 5, 2010, the Company and Sage Gold, Inc. (Sage) entered into an Option Agreement (the Option Agreement) pursuant to which the Company granted Sage the option (the Option) to enter into a Joint Venture Agreement (the Joint Venture Agreement) and earn a 50% joint venture interest (the Joint Venture) in the Company s wholly owned subsidiary Borealis Mining Company. The Option Agreement was negotiated and entered into pursuant to the terms of a binding Letter of Intent between the Company and Sage, dated February 23, 2010. Under the terms of the Option Agreement, Sage has the right to exercise the Option and enter into the Joint Venture Agreement with the Company upon the satisfaction of the following conditions:

- (a) Sage will make a \$9,000,000 capital contribution to Borealis Mining or a corporate entity formed for the purposes of the Joint Venture on or before the earlier of (A) any time prior to December 31, 2010 (the Option Period ) or (B) within sixty (60) days after receipt by the Parties (or as soon thereafter as is practicable for Sage using its best efforts) of a binding commitment letter for the remainder of the project financing required to bring the Borealis Project into production on terms acceptable to the Parties, acting reasonably.
- (b) Upon the classification of an additional 100,000 ounces of gold Reserves as Proven and Probable, Sage will make a cash payment to the Company of \$1,000,000, and cash payments up to an additional \$1,000,000 for up to an additional 100,000 ounces of gold Reserves classified as Proven and Probable (a maximum \$2,000,000).
- (c) Sage will issue to the Company common shares of Sage with a value equal to \$1,000,000, subject to TSX Venture Exchange approval or, will make the payment in cash upon exercise of the option.
- (d) Sage will agree to invest \$400,000 in a private placement in the Company s units by April 16, 2010. Each unit consisting of one share of common stock of the Company and one half of a share purchase warrant at an issue price equal to the greater of (i) the maximum discounted price permitted under Part VI of the TSX Company Manual and (ii) a 5% premium to the 30 day volume weighted closing price of the common stock of the Company ending on the day immediately prior the subscription date, but not less than Cdn\$0.18 per unit and not more than Cdn.\$0.25, subject to TSX approval.
- (e) Sage will pay 50% of the approved expenditures on the Borealis Property during the Option Period, subject to certain exceptions and adjustments. If Sage fails to fund its portion of the expenditures, the Company will have the option to terminate the Option Agreement, subject to an applicable cure period.
- (f) Sage will deliver to the Company (i) evidence that Sage has obtained regulatory approval for the performance of the transactions and obligations under the Option Agreement and that the terms of such regulatory approvals have been satisfied; and (ii) evidence of a binding commitment for the remainder of the project financing required to bring the Borealis Project into production.

On March 7, 2010, Gerald W. Baughman resigned from his positions as an employee, officer and director of the Company in order to pursue other business opportunities. The Company and Mr. Baughman entered into a Separation Agreement for the purpose of facilitating a transition of Mr. Baughman s duties as an employee, officer and director of the Company. Under the terms of the Separation Agreement, Mr. Baughman s Employment Agreement was terminated and the Company agreed to pay Mr. Baughman \$50,000 to assist the Company during the transition period following his resignation.

On March 26, 2010, the Company and Sage entered into Amendment No. 1 to Option Agreement and Amendment No. 1 to Subscription Agreement ("Amendment No. 1"). Amendment No. 1 amends the Option Agreement, dated March 5, 2010 by extending the Due Diligence period to April 19, 2010, and amends the Subscription Agreement, dated March 5, 2010, by extending the closing of the Private Placement to on or before May 11, 2010.

On April 19, 2010, Gryphon Gold and Sage entered into Amendment No. 2 to Option Agreement and Amendment No. 2 to Subscription Agreement (the Amendment 2). Pursuant to the Amendment 2, the Option Agreement and Subscription Agreement were amended to extend the termination date of the due diligence period from April 19, 2010 to April 30, 2010.

On April 23, 2010, Gryphon Gold sold its wholly owned subsidiary, Nevada Eagle Resources LLC to Fronteer for \$4,750,000. Fronteer paid \$2,250,000 in cash and \$2,500,000 by assuming Gryphon Gold's obligations under a convertible note, which was retired. In addition, Gryphon Gold retained the Copper Basin property located in Idaho.

On April 28, 2010, Gryphon Gold and Sage entered into Amendment No. 3 to Option Agreement and Amendment No. 2 to Subscription Agreement (the "Amendment"). Pursuant to the Amendment, the Option Agreement and Subscription Agreement were amended to extend the Option Expiry Date, as defined in the Option Agreement, until June 30, 2011 and to permit Sage to satisfy its commitment to invest US\$400,000 in the Private Placement through a subscription in the amount of US\$200,000 by June 16, 2010 and a further subscription in the amount of US\$200,000 by June 16, 2010 and a further subscription in the amount of US\$200,000 by June 16, 2010 and a further subscription in the amount of US\$200,000 by June 16, 2010 and a further subscription in the amount of US\$200,000 by August 16, 2010, based on a subscription price equal to the greater of (i) the maximum discounted price permitted by the TSX Company Manual, and (ii) a 5% premium to the 30-day volume weighted average trading price of common stock of the Registrant on the day immediately preceding the subscription date.

On June 15, 2010 Gryphon Gold and Sage entered into Amendment No. 4 to Option Agreement and Amendment No. 4 to Subscription Agreement (the Amendment No.4). Pursuant to the Amendment 4, the Option Agreement and Subscription Agreement were amended to extend the JV Agreement Condition, as defined in the Options Agreement, until July 15, 2010.

On June 16, 2010, the Company closed the private placement with Sage and issued 1,464,429 units at a purchase price of Cdn\$0.14 per unit for gross proceeds of \$200,000 (Cdn\$205,000). Each unit consisted of one share of common stock and one half of one common stock purchase warrant. Each whole common stock purchase warrant is exercisable for a period of two years from the date of closing of the private placement to purchase one additional share of common stock at an exercise price of US\$0.20. The units were offered for sale directly by the Company. The units were placed outside the United States pursuant to the exemption from the registration requirements of the Securities Act of 1933, as amended (the "Securities Act") under Rule 903 of Regulation S of the Securities Act on the basis that the sale of the units was completed in an "offshore transaction", as defined in Rule 902(h) of Regulation S. In determining the availability of this exemption, the Company relied on representations made by the investors in the subscription agreements pursuant to which the units were purchased. The proceeds of this offering were applied to fund the continuation of our exploration and development programs.

### **Business Objectives**

We are in the business of acquiring, exploring, and developing gold properties in the United States, emphasizing the state of Nevada. Our objective is to increase value of our shares through the exploration, development and extraction of gold deposits, beginning with our Borealis Property. The development and extraction may be performed by us or by potential partners. We will also consider the acquisition and exploration of other potential gold bearing properties within Nevada or areas that have a similar political risk profile. The Plan of Operations for the Borealis property that has been approved by the U.S. Forest Service does not present an economic analysis, and we have not placed any information in the Plan of Operations regarding capital expenditures, operating costs, ore grade, anticipated revenues, or projected cash flows. The Plan of Operation was based on the general economic concepts as presented in the Preliminary scoping study.

### **Corporate Strengths**

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

- Our management team has significant exploration experience in Nevada and our CEO has 30 years of experience in mining operations;
- As the Borealis Property was the site of surface mining operations from 1981 to 1990, we believe the process to receive permits and start operations on previously mined operations is less difficult than getting permits for a previously undisturbed area. The USDA Forest Service and the Nevada Bureau of Mining Regulation and Reclamation have both approved the Plan of Operations and Reclamation Plan, allowing us to proceed with the development of a heap leach mine assuming sufficient oxide reserves are found and additional financing is available. We have also received approvals for surface exploration and water wells and have successfully progressed through the required agency and public review process for those permits.
- Our land position is extensive, controlled by 751 unpatented mining claims covering approximately 15,020 acres and one 5 acre millsite claim. We believe many surface showings of gold mineralization on the property may provide opportunities for discovery of gold deposits. Our property has multiple types of gold deposits including oxidized material, partial oxidized material, and predominantly sulfide material; which we believe may allow us flexibility in our future plans for mine development and expansion, assuming additional financing is available.

We cannot be certain that any mineral deposits will be discovered in sufficient quantities and grade to justify commercial operations. Proven and probable reserves as defined in NI 43-101 Pre-Feasibility Study of the Mineral

*Resources of the Borealis Gold Project Located in Mineral County, Nevada, USA* dated September 17, 2009 are 283,017 oz Au Proven and 94,339 oz Au Probable. Whether a mineral deposit will be commercially viable depends on a number of factors, including the particular attributes of the deposit; metal prices, which are volatile too.highly cyclical; the cost to extract and process the mineralized material; and government regulations and permitting requirements. We may be unable to further upgrade additional mineralized material to proven and probable reserves in sufficient quantities to justify commercial operations and we may not be able to raise sufficient capital to develop the Borealis Property.

We have specifically focused our activities on Nevada. Mining is an integral part of Nevada's economy. Nevada ranks fourth in the world in gold production, after South Africa, Australia, and China. Located in the State of Nevada are well known geological trends such as the Carlin Trend, Battle Mountain, Getchell Trend and the Walker Lane Trend. The Borealis Property is also located along the Aurora-Bodie trend which crosses the principal Walker Lane Trend as shown in the illustration below. Borealis, Bodie, Aurora, and other historical producing districts, are aligned along this northeast-southwest belt of significant gold deposits. Nevada Eagle's principal properties have a cumulative 900,000 historical ounces of gold (the historical estimates are based on internal reports prepared by prior owners prior to February 2001 and were not been prepared in accordance with NI 43-101 standards and thus their reliability has not been verified).

(Source: Gryphon Gold, 2005)

### **Gold Industry**

*Gold Uses*. Gold has two main categories of use: fabrication and investment. Fabricated gold has a variety of end uses, including jewelry, electronics, dentistry, industrial and decorative uses, medals, medallions and official coins. Gold investors buy gold bullion, official coins and jewelry.

*Gold Supply*. The supply of gold consists of a combination of production from mining and the draw-down of existing stocks of gold held by governments, financial institutions, industrial organizations and private individuals. In recent years, mine production has accounted for 60% to 70% of the annual supply of gold.

#### **Gold Prices and Market Statistics**

The following table presents the annual high, low and average afternoon fixing prices for gold over the past ten years, expressed in U.S. dollars per ounce on the London Bullion Market.

Year	High	Low	Average
2000	\$ 313	\$ 264	\$ 279
2001	\$ 293	\$ 256	\$ 271
2002	\$ 349	\$ 278	\$ 310
2003	\$ 416	\$ 320	\$ 363
2004	\$ 454	\$ 375	\$ 410
2005	\$ 536	\$ 411	\$ 444
2006	\$ 726	\$ 521	\$ 604

2007	\$	841	\$	608	\$	681	
2008	\$	1,011	\$	713	\$	872	
2009	\$	1,213	\$	810	\$	972	
Source: Kitco and Reuters							

The price of gold has risen steadily for the last few years. In 2007, gold traded between approximately \$600 and \$840 per ounce, based on the London PM Fix Price. In 2008, gold traded between approximately \$700 and \$1,010 per ounce, based on the London PM Fix Price. In 2009, gold traded between approximately \$810 and \$1,213 per ounce based on the London PM Fix Price. The price of gold closed at \$1,236 per ounce on June 22, 2010, based on the London PM Fix Price. In 2007, silver traded between approximately \$11.70 and \$15.80 per ounce, based on the London Fix Price. In 2008, silver traded between approximately \$8.90 and \$20.90 per ounce, based on the London Fix Price. In 2009, silver traded between approximately \$8.90 and \$20.90 per ounce, based on the London Fix Price. In 2009, silver traded between approximately \$8.90 and \$20.90 per ounce, based on the London Fix Price of silver closed at \$18.63 on June 22, 2010, based on the London Fix Price.

### Competition

We compete with other mining companies in connection with the acquisition, exploration, financing and development of gold properties. There is competition for the limited number of gold acquisition and exploration opportunities, some of which is with other companies having substantially greater financial resources than we have. As a result, we may have difficulty acquiring attractive gold projects at reasonable prices. We also compete with other mining companies for mining engineers, geologists and other skilled personnel in the mining industry and for exploration and development equipment.

We believe no single company has sufficient market power to affect the price or supply of gold in the world market.

### Employees

As of March 31, 2010, we had 2 full-time employees 1 employed at our office in Vancouver, British Columbia and 1 employed at our office in Reno, Nevada. As of March 31, 2010 Borealis Mining Company, our wholly-owned subsidiary, had no full-time employees or part-time employees. We use consultants with specific skills to assist with various aspects of our project evaluation, due diligence, corporate governance and property management.

### **Environmental Regulation**

Our gold projects are subject to various federal, state and local laws and regulations governing protection of the environment. These laws are continually changing and, in general, are becoming more restrictive. Our policy is to conduct business in a way that safeguards public health and the environment. We believe that our operations are conducted in material compliance with applicable laws and regulations.

Changes to current local, state or federal laws and regulations in the jurisdictions where we operate could require additional capital expenditures and increased operating and/or reclamation costs. Although we are unable to predict what additional legislation, if any, might be proposed or enacted, additional regulatory requirements could impact the economics of our projects.

During the year ended March 31, 2010, there were no material environmental incidents or material non-compliance with any applicable environmental regulations.

### ITEM 1A. RISK FACTORS AND UNCERTAINTIES

Readers should carefully consider the risks and uncertainties described below before deciding whether to invest in shares of our common stock.

Our failure to successfully address the risks and uncertainties described below would have a material adverse effect on our business, financial condition and/or results of operations, and the trading price of our common stock may decline and investors may lose all or part of their investment. There is no assurance that we will successfully address these risks or other unknown risks that may affect our business.

Estimates of mineralized material are forward-looking statements inherently subject to error. Although mineralization estimates require a high degree of assurance in the underlying data when the estimates are made, unforeseen events and uncontrollable factors can have significant adverse or positive impacts on the estimates. Actual results will inherently differ from estimates. The unforeseen events and uncontrollable factors include: geologic uncertainties including inherent sample variability, metal price fluctuations, variations in mining and processing parameters, and adverse changes in environmental or mining laws and regulations. The timing and effects of variances from estimated values cannot be accurately predicted.

### **Risks Related to Our Operations**

# Our operations will require future financing and our lease for the Borealis property is affected by our ability to perform development work, an activity that requires capital.

We are an early stage company and may not have sufficient capital to fully fund all of our obligations under the proposed Joint Venture with Sage to implement the Plan of Operation at the Borealis Property. Currently, we have sufficient cash on hand to fund limited exploration activity, regulatory permitting, claim maintenance fees, and general and administrative expenses for approximately 5 months. However, we will require substantial additional financing for future development activities, if any, or if we encounter unexpected costs or delays. Failure to obtain sufficient financing may result in the delay or indefinite postponement of exploration, and, development or production on any or all of the Borealis Property and any properties we may acquire in the future or even a loss of our property interest.

This includes the Borealis Property, as our lease, which includes claims covering the principal deposits, states that after January 24, 2009 (twelve years from the effective date of the lease) we must be engaged in active mining, development or processing to automatically extend the term of the lease. If 365 consecutive days elapses during which no mining or development or processing is conducted we are subject to not having the term of the lease extended. Development is defined to mean work or construction in preparation for mining or processing a proven or possible reserve, including further exploration of development drilling of such a reserve. If we do not perform any qualifying development activities within a 365 day period, we are subject to losing our lease rights in the Borealis Property. Without additional financing in the future, we may not be able to continue our development process and we may lose the lease to the Borealis Property. We cannot be certain that additional capital or other types of financing will be available if needed or that, if available, the terms of such financing will be favorable or acceptable to us. Future financings may cause dilution to our shareholders.

As at December 31, 2009, the lessors have confirmed that the Borealis Property lease is now in the Continuing Term, as defined, and is valid and in full force and effect. Recent market events and conditions, including disruptions in the U.S. and international credit markets and other financial systems and the deterioration of the U.S. and global economic conditions, could, among other things, impede access to capital or increase the cost of capital, which would have an adverse effect on our ability to fund our working capital and other capital requirements.

Since the fall of 2008 there has been severe deterioration in global credit and equity markets. This has resulted in the need for government intervention in major banks, financial institutions and insurers and has also resulted in greater volatility, increased credit losses and tighter credit conditions.

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

We recognize that additional resources are required to enable us continue operations. We intend to raise additional funds through debt and/or equity financing. However, no assurance can be given that we will be successful in raising additional capital. Further, even if we raise additional capital, there can be no assurance that we will achieve profitability or positive cash flow. If we are unable to raise additional capital and expected significant revenues do not result in positive cash flow, we will not be able to meet its obligations and may have to suspend or cease operations.

At March 31, 2010, we had working capital of \$1,723,347, with average cash expenditure rate of \$100,000 per month in a typical month based on the 2 full time employees we have. This level of activity is subject to change based upon future events. Current assets consisted of \$937,056 in cash, \$191,966 in securities held for trading, \$20,183 in

accounts receivable, \$16,230 in accounts receivable joint venture, \$30,980 in prepaid expenses, \$11,441 in the current portion of the note receivable, and \$3,708,691 in assets held for sale in discontinued operations. We had \$832,977 in accounts payable and accrued liabilities, \$270,000 in share consideration payable to former owners of discontinued operations and \$2,170,223 in liabilities in liabilities held for sale in discontinued operations at March 31, 2010.

### Risks related to the Borealis Property.

Our primary mineral exploration property is the Borealis Property. Even though the Borealis Property encompasses several areas with known gold mineralization, unless we discover additional (resources at the Borealis Property, future development of the property may be uneconomic. We cannot provide any assurance that we will establish any additional resources or successfully commence mining operations on the Borealis Property.

### We have no history of producing metals from our mineral property and there can be no assurance that we will successfully establish mining operations or profitably produce precious metals.

We have no history of producing metals from the Borealis Property. While our plan is to move the Borealis Property into the development stage, production there will be subject to completing construction of the mine, processing plants, roads, and other related works and infrastructure. As a result, we are subject to all of the risks associated with establishing new mining operations and business enterprises including:

- the timing and cost, which can be considerable, of the construction of mining and processing facilities;
- the ability to find sufficient gold reserves to support a mining operation;
- the availability and costs of skilled labor and mining equipment;
- the availability and cost of appropriate smelting and/or refining arrangements;
- compliance with environmental and other governmental approval and permit requirements;
- the availability of funds to finance construction and development activities;
- potential opposition from non-governmental organizations, environmental groups, local groups or local inhabitants which may delay or prevent development activities; and
- potential increases in construction and operating costs due to changes in the cost of fuel, power, materials, supplies, and other costs.

The costs, timing and complexities of mine construction and development may be increased by the remote location of the Borealis Property. It is common in new mining operations to experience unexpected problems and delays during construction, development and mine start-up. In addition, delays in the commencement of mineral production often occur. Accordingly, we cannot assure you that our activities will result in profitable mining operations or that we will successfully establish mining operations or profitably produce metals at any of our properties.

#### Historical production on the Borealis Property may not be indicative of the potential for future development.

The Borealis Mine actively produced gold in the 1980s, but we currently have no commercial production at the Borealis Property and have never recorded any revenues from gold production. You should not rely on the fact that there were historical mining operations at the Borealis Property as an indication that we will ever place the property into commercial production. We expect to continue to incur losses unless and until such time, if ever, as our property enters into commercial production and generates sufficient revenues to fund our continuing operations. The development of new mining operations at the Borealis Property will require the commitment of substantial resources for operating expenses and capital expenditures, which may increase in subsequent years as needed consultants, personnel and equipment associated with advancing exploration, development and commercial production of our properties are added. The amounts and timing of expenditures will depend on the progress of ongoing exploration and development, the results of consultants analysis and recommendations, the rate at which operating losses are incurred, the execution of any joint venture agreements with strategic partners, our acquisition of additional properties, and other factors, many of which are beyond our control. We may not be able to place the Borealis Property into production or generate any revenues or achieve profitability.

### Our exploration activities on the Borealis Property may not be commercially successful, which could lead us to abandon our plans to develop the property and our investments in exploration.

Our long-term success depends on our ability to identify additional mineral deposits on the Borealis Property and other properties we may acquire, if any, that we can then develop into commercially viable mining operations. Mineral exploration is highly speculative in nature, involves many risks and is frequently non-productive. These risks include unusual or unexpected geologic formations, and the inability to obtain suitable or adequate machinery, equipment or labor. The success of gold exploration is determined in part by the following factors:

• the identification of potential gold mineralization based on surficial analysis;

- availability of government-granted exploration permits;
- the quality of our management and our geological and technical expertise; and
- the capital available for exploration.

Substantial expenditures are required to establish proven and probable reserves through drilling and analysis, to develop metallurgical processes to extract metal, and to develop the mining and processing facilities and infrastructure at any site chosen for mining. Whether a mineral deposit will be commercially viable depends on a number of factors, which include, without limitation, the particular attributes of the deposit, such as size, grade and proximity to infrastructure; metal prices, which fluctuate widely; and government regulations, including, without limitation, regulations relating to prices, taxes, royalties, land tenure, land use, importing and exporting of minerals and environmental protection. We may invest significant capital and resources in exploration activities and abandon such investments if we are unable to identify commercially exploitable mineral reserves. The decision to abandon a project may have an adverse effect on the market value of our securities and the ability to raise future financing. We cannot assure you that we will discover or acquire any mineralized material in sufficient quantities on any of our properties to justify commercial operations.

### Actual capital costs, operating costs, production and economic returns may differ significantly from those we have anticipated and there are no assurances that our development activities will result in profitable mining operations.

We plan to estimate operating and capital costs for the Borealis Property based on information available to us and that we believe to be accurate. However, costs for labor, regulatory compliance, energy, mine and plant equipment and materials needed for mine development and construction may significantly fluctuate. In light of these factors, actual costs related to our proposed mine development and construction may exceed any estimates we may make. We do not have an operating history upon which we can base estimates of future operating costs related to the Borealis Property, and we intend to rely upon our future economic feasibility of the project and any estimates that may be contained therein. Studies derive estimates of cash operating costs based upon, among other things:

- anticipated tonnage, grades and metallurgical characteristics of the ore to be mined and processed;
- anticipated recovery rates of gold and other metals from the ore;
- cash operating costs of comparable facilities and equipment; and
- anticipated climatic conditions.

Capital and operating costs, production and economic returns, and other estimates contained in feasibility studies may differ significantly from actual costs, and there can be no assurance that our actual capital and operating costs will not be higher than anticipated or disclosed.

In addition, any calculations of cash costs and cash cost per ounce may differ from similarly titled measures of other companies and are not intended to be an indicator of projected operating profit.

### A shortage of equipment and supplies could adversely affect our ability to operate our business.

We are dependent on various supplies and equipment to carry out our mining exploration and development operations. The shortage of such supplies, equipment and parts could have a material adverse effect on our ability to carry out our operations and therefore limit or increase the cost of production.

# The figures for our mineralization are estimates based on interpretation and assumptions and may yield less mineral production under actual conditions than is currently estimated.

Unless otherwise indicated, mineralization figures presented in this annual report and in our filings with securities regulatory authorities, press releases and other public statements that may be made from time to time are based upon estimates made by independent geologists and our internal geologists. When making determinations about whether to advance any of our projects to development, we must rely upon such estimated calculations as to the mineral reserves and grades of mineralization on our properties. Until ore is actually mined and processed, mineral reserves and grades of mineralization must be considered as estimates only.

These estimates are imprecise and depend upon geological interpretation and statistical inferences drawn from drilling and sampling analysis, which may prove to be unreliable. We cannot assure you that:

- these estimates will be accurate;
- reserve or other mineralization estimates will be accurate; or
- this mineralization can be mined or processed profitably.

Any material changes in mineral reserve estimates and grades of mineralization will affect the economic viability of placing a property into production and a property s return on capital.

Because we have not started mine construction at our Borealis Property and have not commenced actual production, mineralization estimates, including reserve estimates, for the Borealis Property may require adjustments or downward revisions based upon actual production experience. In addition, the grade of ore ultimately mined, if any, may differ from that indicated by our feasibility studies and drill results. There can be no assurance that minerals recovered in small scale tests will be duplicated in large scale tests under on-site conditions or in production scale. The mineralization estimates contained in this report have been determined and valued based on assumed future prices, cut-off grades and operating costs that may prove to be inaccurate. Extended declines in market prices for gold and silver may render portions of our mineralization, reserve estimates uneconomic and result in reduced reported mineralization or adversely affect the commercial viability of our Borealis Property. Any material reductions in estimates of mineralization, or of our ability to extract this mineralization, could have a material adverse effect on our results of operations or financial condition.

# Changes in the market price of gold, silver and other metals, which in the past has fluctuated widely, will affect the profitability of our operations and financial condition.

Our profitability and long-term viability depend, in large part, upon the market price of gold and other metals and minerals produced from our mineral properties. The market price of gold and other metals is volatile and is impacted by numerous factors beyond our control, including:

- expectations with respect to the rate of inflation;
- the relative strength of the U.S. dollar and certain other currencies;
- interest rates;
- global or regional political, financial, or economic conditions;
- supply and demand for jewelry and industrial products containing metals; and
- sales by central banks and other holders, speculators and producers of gold and other metals in response to any of the above factors.

We cannot predict the effect of these factors on metal prices. The price of gold has risen steadily for the last few years. In 2007, gold traded between approximately \$600 and \$840 per ounce, based on the London PM Fix Price. In 2008, gold traded between approximately \$700 and \$1,010 per ounce, based on the London PM Fix Price. In 2009, gold traded between approximately \$810 and \$1,213 per ounce based on the London PM Fix Price. The price of gold closed at \$1,236 per ounce on June 22, 2010, based on the London PM Fix Price. In 2007, silver traded between approximately \$11.70 and \$15.80 per ounce, based on the London Fix Price. In 2008, silver traded between approximately \$8.90 and \$20.90 per ounce, based on the London Fix Price. In 2009, silver traded between approximately \$10.51 and \$19.18 per ounce, based on the London Fix Price The price of silver closed at \$18.63 on June 22, 2010, based on the London Fix Price The price of silver closed at \$18.63 on June 22, 2010, based on the London Fix Price The price of silver closed at \$18.63 on June 22, 2010, based on the London Fix Price.

A decrease in the market price of gold and other metals could affect the commercial viability of our Borealis Property and our anticipated development and production assumptions. Lower gold prices could also adversely affect our ability to finance future development at the Borealis Property, all of which would have a material adverse effect on our financial condition and results of operations. There can be no assurance that the market price of gold and other metals will remain at current levels or that such prices will improve.

# Mining is inherently dangerous and subject to conditions or events beyond our control, which could have a material adverse effect on our business.

Mining involves various types of risks and hazards, including:

- environmental hazards;
- power outages;
- metallurgical and other processing problems;

- unusual or unexpected geological formations;
- structural cave-ins or slides;
- flooding, fire, explosions, cave-ins, landslides and rock-bursts;
- inability to obtain suitable or adequate machinery, equipment, or labor;

- metals losses; and
- periodic interruptions 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, 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. Insurance against certain environmental risks, including potential liability for pollution or other hazards as a result of the disposal of waste products occurring from production, is not generally available to us or to other companies within the mining industry. We may suffer a material adverse effect on our business if we incur losses related to any significant events that are not covered by our insurance policies.

### We are subject to significant governmental regulations.

Our primary properties, operations and exploration and development activities are in Nevada and are subject to extensive federal, state, and local laws and regulations governing various matters, including:

- environmental protection;
- management and use of toxic substances and explosives;
- management of natural resources;
- exploration, development of mines, production and post-closure reclamation;
- exports controls;
- price controls;
- regulations concerning business dealings with native groups;
- labor standards and occupational health and safety, including mine safety; and
- historic and cultural preservation.

Failure to comply with applicable laws and regulations may result in civil or criminal fines or penalties or enforcement actions, including orders issued by regulatory or judicial authorities enjoining or curtailing operations or requiring corrective measures, installation of additional equipment or remedial actions, any of which could result in us incurring significant expenditures. We may also be required to compensate private parties suffering loss or damage by reason of a breach of such laws, regulations or permitting requirements. It is also possible that future laws and regulations, or a more stringent enforcement of current laws and regulations by governmental authorities, could cause additional expense, capital expenditures, restrictions on or suspensions of our operations and delays in the development of our properties.

### Our activities are subject to environmental laws and regulations that may increase our costs of doing business and restrict our operations.

All of our exploration and potential development and production activities are in the United States and are subject to regulation by governmental agencies under various environmental laws. These laws address emissions into the air, discharges into water, management of waste, management of hazardous substances, protection of natural resources, antiquities and endangered species and reclamation of lands disturbed by mining operations. Environmental legislation in many countries is evolving and the trend has been towards stricter standards and enforcement, increased fines and penalties for non-compliance, more stringent environmental assessments of proposed projects and increasing responsibility for companies and their officers, directors and employees. Compliance with environmental laws and regulations and future changes in these laws and regulations may require significant capital outlays and may cause material changes or delays in our operations and future activities. It is possible that future changes in these laws or regulations could have a significant adverse impact on our Borealis Property or some portion of our business, causing us to re-evaluate those activities at that time.

#### Land reclamation requirements for our Borealis Property may be burdensome.

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
- reasonably re-establish pre-disturbance land forms and vegetation.

In order to carry out reclamation obligations imposed on us in connection with our potential development activities, we must allocate financial resources that might otherwise be spent on further exploration and development programs. We have set up a provision for our reclamation obligations at the Borealis Property, but this provision may not be adequate. If we are required to carry out unanticipated reclamation work, our financial position could be adversely affected.

# We may experience difficulty attracting and retaining qualified management to meet the needs of our anticipated growth, and the failure to manage our growth effectively could have a material adverse effect on our business and financial condition.

We are dependent on the services of key executives including, John Key, CEO, Matthew Fowler, CFO, and other highly skilled and experienced consultants focused on bringing our Borealis Property into production and managing our interests and on-going exploration programs on our other properties. Our management is also responsible for the identification of new opportunities for growth and funding. Due to our relatively small size, the loss of these persons or our inability to attract and retain additional highly skilled employees required for our development activities may have a material adverse effect on our business or future operations. The failure to hire qualified people for these positions could adversely affect planned operations of the Borealis Property. We do not maintain key-man life insurance on any of our key management employees.

# Increased competition could adversely affect our ability to attract necessary capital funding or acquire suitable producing properties or prospects for mineral exploration in the future.

The mining industry is intensely competitive. Significant competition exists for the acquisition of properties producing or capable of producing, gold or other metals. We may be at a competitive disadvantage in acquiring additional mining properties because we must compete with other individuals and companies, many of which have greater financial resources, operational experience and technical capabilities than us. We may also encounter increasing competition from other mining companies in our efforts to hire experienced mining professionals. Competition for exploration resources at all levels is currently very intense, particularly affecting the availability of manpower, drill rigs, mining equipment and production equipment. Increased competition could adversely affect our ability to attract necessary capital funding or acquire suitable producing properties or prospects for mineral exploration in the future.

### We compete with larger, better capitalized competitors in the mining industry.

The mining industry is competitive in all of its phases, including financing, technical resources, personnel and property acquisition. It requires significant capital, technical resources, personnel and operational experience to effectively compete in the mining industry. Because of the high costs associated with exploration, the expertise required to analyze a project s potential and the capital required to develop a mine, larger companies with significant resources may have a competitive advantage over us. We face strong competition from other mining companies, some with greater financial resources, operational experience and technical capabilities than us. As a result of this competition, we may be unable to maintain or acquire financing, personnel, technical resources or attractive mining properties on terms we consider acceptable or at all.

#### Title to the Borealis Property may be subject to other claims, which could affect our property rights and claims.

Although we believe we have exercised commercially reasonable due diligence with respect to determining title to properties we own or control through the Borealis Mining Company and the claims that are subject to the Borealis

Property mining lease, there is no guarantee that title to such properties will not be challenged or impugned. The Borealis Property may be subject to prior unrecorded agreements or transfers or native land claims and title may be affected by undetected defects. There may be valid challenges to the title of these properties which, if successful, could impair development and/or operations. This is particularly the case in respect of those portions of the Borealis Property in which we hold our interest solely through a lease with the claim holders, as such interest is substantially based on contract and has been subject to a number of assignments (as opposed to a direct interest in the property).

All of the mineral rights to the Borealis Property consist of "unpatented" mining claims created and maintained in accordance with the U.S. General Mining Law. Unpatented mining claims are unique property interests, and are generally considered to be subject to greater title risk than other real property interests because the validity of unpatented mining claims is often uncertain. This uncertainty arises, in part, out of the complex federal and state laws and regulations under the U.S. General Mining Law, including the requirement of a proper physical discovery of valuable minerals within the boundaries of each claim and proper compliance with physical staking requirements. Also, unpatented mining claims are always subject to possible challenges by third parties or validity contests by the federal government. The validity of an unpatented mining or millsite claim, in terms of both its location and its maintenance, is dependent on strict compliance with a complex body of U.S. federal and state statutory and decisional law. In addition, there are few public records that definitively determine the issues of validity and ownership of unpatented mining claims. (There are differences in U.S. and Canadian practices for reporting reserves and resources.

We are a reporting issuer in Canada and report under Canadian reporting standards outside the United States. Our disclosure outside the United States differs from the disclosure contained in our SEC filings. We generally furnish our disclosure released outside the United States with the SEC as Regulation FD disclosure.

Our reserve and resource estimates disseminated outside the United States are not directly comparable to those made in filings subject to SEC reporting and disclosure requirements, as we generally report reserves and resources in accordance with Canadian practices. These practices are different from the practices used to report reserve and resource estimates in reports and other materials filed with the SEC. It is Canadian practice to report measured, indicated and inferred resources, which are generally not permitted in disclosure filed with the SEC. In the United States, mineralization may not be classified as a reserve unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve determination is made. United States investors are cautioned not to assume that all or any part of measured or indicated resources will ever be converted into reserves. Further, inferred resources have a great amount of uncertainty as to their existence and as to whether they can be mined legally or economically. Disclosure of contained ounces is permitted disclosure under Canadian regulations; however, the SEC only permits issuers to report resources as in place tonnage and grade without reference to unit measures.

Accordingly, information concerning descriptions of mineralization, reserves and resources contained in disclosure released outside the United States, or in the documents incorporated herein by reference, may not be comparable to information made public by other United States companies subject to the reporting and disclosure requirements of the SEC.

### We will be required to locate mineral reserves for our long-term success.

Because mines have limited lives based on proven and probable mineral reserves, we will have to continually replace and expand our mineral reserves, if any, if and when the Borealis Property produces gold and other base or precious metals. Our ability to maintain or increase its annual production of gold and other base or precious metals once the Borealis Property is restarted, if at all, will be dependent almost entirely on its ability to bring new mines into production.

### We do not insure against all risks which we may be subject to in our planned operations.

We currently maintain insurance to insure against general commercial liability claims and losses of equipment. Our insurance will not cover all the potential risks associated with a mining company s operations. We may also be unable to maintain insurance to cover these risks at economically feasible premiums. Insurance coverage may not continue to be available or may not be adequate to cover any resulting liability. Moreover, we expect that insurance against risks such as environmental pollution or other hazards as a result of exploration and production may be prohibitively expensive to obtain for a company of our size and financial means. We might also become subject to liability for pollution or other hazards which may not be insured against or which we may elect not to insure against because of

premium costs or other reasons. Losses from these events may cause us to incur significant costs that could negatively affect our financial condition and ability to fund our activities on the Borealis Property. A significant loss could force us to terminate our operations.

#### Our directors and officers may have conflicts of interest as a result of their relationships with other companies.

Certain of the directors and officers of Gryphon Gold have served as officers and directors for other companies engaged in natural resource exploration and development and may also serve as directors and/or officers of other companies involved in natural resource exploration and development

### Legislation, including the Sarbanes-Oxley Act of 2002, may make it difficult for us to retain or attract officers and directors.

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 rules and regulations which govern publicly-held companies. Sarbanes-Oxley Act of 2002 has resulted in a series of rules and regulations by the Securities and Exchange Commission that increase responsibilities and liabilities of directors and executive officers. We are a small company with a very 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 recent changes may deter qualified individuals from accepting these roles.

While we believe we have adequate internal control over financial reporting, we will be required to provide an auditors attestation on the effectiveness of our internal controls over financial reporting under Section 404 of the Sarbanes-Oxley Act of 2002, and any adverse results from such attestation could result in a loss of investor confidence in our financial reports and have an adverse effect on the price of our shares of common stock.

Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, we have furnished a report by management on our internal control over financial reporting in this annual report on Form 10-K. Such report contains, among other matters, an assessment of the effectiveness of our internal control over financial reporting, including a statement as to whether or not our internal control over financial reporting is effective.

For our annual report on Form 10-K for the fiscal year ended March 31, 2011, such report must also contain a statement that our auditors have issued an attestation report on the effectiveness of such internal controls.

While we have evaluated our internal control over financial reporting and have concluded that our internal control over financial reporting is effective, our auditors have not conducted the evaluation necessary to provide an attestation report on the effectiveness of our internal control over financial reporting. During the auditor s evaluation and testing process, they may identify one or more material weaknesses in our internal control over financial reporting, and they will be unable to attest that such internal control is effective. If our auditors are unable to attest that our internal control over financial reporting is effective as of March 31, 2011, 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 new rules may 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.

### **Risks Related To Our Securities**

# Broker-dealers may be discouraged from effecting transactions in our common shares because they are considered a penny stock and are subject to the penny stock rules.

Rules 15g-1 through 15g-9 promulgated under the Exchange Act impose sales practice and disclosure requirements on certain brokers-dealers who engage in certain transactions involving a penny stock. Subject to certain exceptions, a penny stock generally includes any non-NASDAQ equity security that has a market price of less than \$5.00 per share. Our common stock has traded below \$5.00 per share throughout its trading history. The additional sales practice and disclosure requirements imposed upon broker-dealers may discourage broker-dealers from effecting transactions in our shares, which could severely limit the market liquidity of the shares and impede the sale of our shares in the secondary market.

A broker-dealer selling penny stock to anyone other than an established customer or accredited investor, generally, an individual with net worth in excess of \$1,000,000 or an annual income exceeding \$200,000, or \$300,000 together with his or her spouse, must make a special suitability determination for the purchaser and must receive the purchaser s written consent to the transaction prior to sale, unless the broker-dealer or the transaction is otherwise exempt. In addition, the penny stock regulations require the broker-dealer to deliver, prior to any transaction involving a penny stock, a disclosure schedule prepared by the United States Securities and Exchange Commission relating to the penny stock market, unless the broker-dealer or the transaction is otherwise exempt. A broker-dealer is also required to disclose commissions payable to the broker-dealer and the registered representative and current quotations for the securities. Finally, a broker-dealer is required to send monthly statements disclosing recent price information with respect to the penny stock held in a customer s account and information with respect to the limited market in penny stocks.

### In the event that your investment in our shares is for the purpose of deriving dividend income or in expectation of an increase in market price of our shares from the declaration and payment of dividends, your investment will be compromised because we do not intend to pay dividends.

We have never paid a dividend to our shareholders, and we intend to retain our cash for the continued development of our business. We do not intend to pay cash dividends on our common stock in the foreseeable future. As a result, your return on investment will be solely determined by your ability to sell your shares in a secondary market.

### **ITEM 1B. UNRESOLVED STAFF COMMENTS**

Not Applicable to smaller reporting company

### **ITEM 2. PROPERTIES**

#### **Executive Offices**

We have moved our principal executive office to 611 N. Nevada Street, Carson City, Nevada 89511. We do not currently maintain any investments in real estate, real estate mortgages or securities of persons primarily engaged in real estate activities, nor do we expect to do so in the foreseeable future.

### **Borealis Property**

Unless stated otherwise, information of a technical or scientific nature related to the Borealis Property is summarized or extracted from the Technical Report on the Mineral Resources of the Borealis Gold Project Located in Mineral County, Nevada, USA dated April 28, 2008, prepared by Dr. Roger Steininger, Ph.D., CPG of Reno Nevada, a Qualified Person , as defined in National Instrument 43-101 of the Canadian Securities Administrators. The Technical Report was prepared in accordance with the requirements of National Instrument 43-101. Management's plans, expectations and forecasts related to our Borealis Property are based on assumptions, qualifications and procedures which are set out only in the full Technical Report. For a complete description of assumptions, qualifications and procedures associated with the following information, reference should be made to the full text of the Technical Report which is available for review on the System for Electronic Document Analysis and Retrieval (SEDAR) at the website: www.sedar.com and on the Company's website at www.gryphongold.com. Cautionary Note to U.S. Investors: The Technical Report uses the terms "mineral resource," "measured mineral resource," "indicated mineral resource," and "inferred mineral resource". We advise investors that these terms are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. See Cautionary Note to U.S. Investors Regarding Mineral Reserve and Resource Estimates above.

The Borealis Property in Nevada is our principal asset, which we hold through our subsidiary, Borealis Mining Company (Borealis Mining). In the 1980s previous operators of the Borealis Property mined approximately 600,000 ounces of gold from near-surface oxide deposits. In this annual report, the previously mined area is referred to as the Borealis site, the previously disturbed area or the previously mined area, while our references to the Borealis Property

refer to the entire property we own or lease through Borealis Mining.

Echo Bay Mines Limited ceased active mining operations in 1991. Full site reclamation was completed in 1994. Reclamation bonds were released and Echo Bay relinquished its lease in 1996.

At Borealis, there is one large hydrothermal system, containing