

GRYPHON GOLD CORP

Form SB-2

June 07, 2007

As filed with the Securities and Exchange Commission on June 7, 2007

Registration Statement No. 333-_____

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM SB-2

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

GRYPHON GOLD CORPORATION

(Name of small business issuer in its charter)

Nevada

State or jurisdiction of
incorporation or organization

1041

(Primary Standard Industrial
Classification Code Number)

92-0185596

(I.R.S. Employer Identification No.)

810-1130 West Pender Street

Vancouver, British Columbia Canada V6E 4A4

604-261-2229

(Address and telephone number of principal executive offices)

(same as principal executive offices)

(Address and telephone number of principal place of business)

Dorsey & Whitney LLP

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(Name, address, including zip code, and telephone number, including area code, of agent for service)

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Approximate date of proposed sale to the public: From time to time after the effective date of this registration statement.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box.

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Amount to be registered	Proposed maximum offering price per unit	Proposed maximum aggregate offering price	Amount of registration fee
Common Stock to be offered for resale by selling shareholders	5,000,000	\$0.78⁽¹⁾	\$3,000,000	\$120
Common Stock acquirable upon exercise of warrants to be offered for resale by selling stockholders ⁽²⁾	5,000,000	\$1.28⁽²⁾	\$6,400,000	\$197
Common Stock acquirable upon exercise of warrants to be offered for resale by selling shareholders ⁽³⁾	85,050	\$0.85⁽³⁾	\$72,293	\$3
TOTAL	10,085,050	--	\$10,372,293	\$320

- (1) Estimated pursuant to Rule 457(c) under the Securities Act of 1933, as amended, solely for purposes of calculating amount of registration fee, based on the average of the high and low sales prices Cdn\$0.83 of the of the Registrant's common stock on June 6, 2007, as quoted on the Toronto Stock Exchange. Based on a Cdn\$ to US\$ conversion rate of Cdn\$1.0586/US\$1 as of June 6, 2007, based on the noon buying rates in New York City for cable transfers payable in Canadian Dollars and certified for customs purposes by the Federal Reserve Bank of New York.
- (2) Consisting of 5,000,000 shares of Common Stock issuable upon exercise of Series E warrants granted February 9, 2007. Estimated pursuant to Rule 457(g) under the Securities Act of 1933, as amended, solely for purposes of calculating amount of registration fee, based on an exercise price of Cdn\$1.35 per share, the highest exercise price for the warrants over the term of the warrants. Based on a Cdn\$ to US\$ conversion rate of Cdn\$1.0586/US\$1 as of June 6, 2007, based on the noon buying rates in New York City for cable transfers payable in Canadian Dollars and certified for customs purposes by the Federal Reserve Bank of New York.
- (3) Consisting of 85,050 shares of Common Stock issuable upon exercise of Series F Brokers' Warrants granted February 9, 2007. Estimated pursuant to Rule 457(g) under the Securities Act of 1933, as amended, solely for purposes of calculating amount of registration fee, based on an exercise price of Cdn\$0.90 per share, the highest exercise price for the warrants over the term of the warrants. Based on a Cdn\$ to US\$ conversion rate of Cdn\$1.0586/US\$1 as of June 6, 2007, based on the noon buying rates in New York City for cable transfers payable in Canadian Dollars and certified for customs purposes by the Federal Reserve Bank of New York.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until this Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information contained in this prospectus is not complete and may be changed. The Selling Security Holders may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these shares, and the Selling Security Holders are not soliciting an offer to buy these shares in any state where the offer or sale is not permitted

PRELIMINARY PROSPECTUS

Subject To Completion: Dated June 7, 2007

Gryphon Gold Corporation

10,085,050 SHARES OF COMMON STOCK

This prospectus relates to the sale, transfer or distribution of up to 10,085,050 shares of the common stock, par value \$0.001 per share, of Gryphon Gold Corporation by the selling shareholders described herein. The price at which the selling shareholders may sell the shares will be determined by the prevailing market price for the shares or in negotiated transactions. The shares of common stock registered for sale:

5,000,000 shares of common stock held by selling shareholders;

5,000,000 shares of common stock acquirable upon exercise of Series E Warrants at Cdn\$1.10 to Cdn\$1.35 per share held by selling shareholders; and

85,050 shares of common stock acquirable upon the exercise of Series F Brokers' Warrants, issued in connection with the placement of the Series E Warrants, at Cdn\$0.90 per share held by selling shareholders.

We will not receive any proceeds from the sale or distribution of the common stock by the selling shareholders. We may receive proceeds from the exercise of the warrants, if any, and will use the proceeds from any exercise for general working capital purposes.

Our common stock is quoted on the Toronto Stock Exchange (TSX) under the symbol GGN . On June 6, 2007, the closing sale price for our common stock was Cdn\$0.82 on the TSX. As of June 6, 2007 the Cdn\$ to US\$ conversion rate was Cdn\$1.0586/US\$1, based on the noon buying rates in New York City for cable transfers payable in Canadian Dollars and certified for customs purposes by the Federal Reserve Bank of New York.

Investing in our common stock involves risks. See Risk Factors and Uncertainties beginning on page 7.

These securities have not been approved or disapproved by the SEC or any state securities commission nor has the SEC or any state securities commission passed upon the accuracy or adequacy of this prospectus. Any representation to the contrary is a criminal offense.

THE DATE OF THIS PROSPECTUS IS JUNE 7, 2007

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SUMMARY INFORMATION

This summary does not contain all of the information you should consider before buying shares of our common stock. You should read the entire prospectus carefully, especially the Risk Factors and Uncertainties section and our consolidated financial statements and the related notes appearing at the end of this prospectus, before deciding to invest in shares of our common stock.

Financial Information And Accounting Principles

In this prospectus all references to \$ or dollars mean the U.S. dollar, and unless otherwise indicated all currency amounts in this prospectus are stated in U.S. dollars. All references to Cdn\$ refer to the Canadian dollar. All financial statements have been prepared in accordance with accounting principles generally accepted in the United States and are reported in U.S. dollars.

Exchange Rate Information

The following table sets forth, for each of the years indicated, the year end exchange rate, the average closing rate and the high and low closing exchange rates of one Canadian dollar in exchange for U.S. currency based on the noon buying rates in New York City for cable transfers payable in Canadian Dollars and certified for customs purposes by the Federal Reserve Bank of New York. On June 6, 2007, the closing rate was Cdn\$1.00 equals United States \$0.9446. For the purposes of this prospectus, U.S. dollars were converted into Canadian dollars at the rate of Cdn\$1.00 = US\$0.9446, rounded to the nearest thousand dollars, as applicable.

	Calendar Year Ended		Fiscal Year Ended	
	December 31		March 31	
	2006	2005	2007	2006
High	0.9100	0.8751	0.9100	0.8850
Low	0.8528	0.7853	0.8437	0.7853
Average	0.8818	0.8254	0.8787	0.8368
Year End	0.8582	0.8598	0.8673	0.8562

Metric Conversion Table

For ease of reference, the following conversion factors are provided:

Metric Unit	U.S. Measure	U.S. Measure	Metric Unit
1 hectare	2.471 acres	1 acre	0.4047 hectares
1 metre	3.2881 feet	1 foot	0.3048 metres

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1 kilometre	0.621 miles	1 mile	1.609 kilometres
1 gram	0.032 troy oz.	1 troy ounce	31.1 grams
1 kilogram	2.205 pounds	1 pound	0.4541 kilograms
1 tonne	1.102 short tons	1 short ton	0.907 tonnes
1 gram/tonne	0.029 troy ozs./ton	1 troy ounce/ton	34.28 grams/tonne

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The Offering

This is an offering of up to 10,085,050 shares of our common stock by certain selling shareholders.

<i>Shares Offered By the Selling Shareholders</i>	10,085,050 shares of common stock, \$0.001 par value per share, including: 5,000,000 shares of common stock held by selling shareholders; 5,000,000 shares of common stock acquirable upon exercise of Series E Warrants at Cdn\$1.10 to Cdn\$1.35 per share; and 85,050 shares of common stock acquirable upon the exercise of Series F Brokers Warrants, issued in connection with the placement of the Series E Warrants, at Cdn\$0.90 per share.
<i>Offering Price</i>	Determined at the time of sale by the selling shareholders
<i>Common Stock Outstanding as of June 1, 2007</i>	47,495,241 shares
<i>Use of Proceeds</i>	We will not receive any of the proceeds of the shares offered by the selling shareholders. We may receive proceeds from the exercise of warrants, if any, and will use any such proceeds for general working capital purposes.
<i>Dividend Policy</i>	We currently intend to retain any future earnings to fund the development and growth of our business. Therefore, we do not currently anticipate paying cash dividends.
<i>Toronto Stock Exchange Symbol</i>	GGN
The number of shares of our common stock that will be outstanding immediately after this offering includes 47,495,241 shares of common stock outstanding as of June 1, 2007. This calculation excludes:	
	4,790,000 shares of common stock issuable upon vested exercise of options outstanding as of June 1, 2007;
	141,008 shares of common stock issuable upon exercise of pre-IPO warrants at an exercise price of \$0.65;
	64,500 shares of common stock acquirable upon exercise of Series D Warrants at Cdn\$1.82 per share;
	5,000,000 shares of common stock acquirable upon exercise of Series E Warrants at Cdn\$1.10 for a period up to 12 months after the issuance date and thereafter at Cdn\$1.35 until expiry.
	85,050 shares of common stock acquirable upon exercise of Series F Warrants at Cdn\$0.90 for a period of up to 12 months after the issuance date; and
	717,000 shares of common stock available for future grant under our Omnibus Incentive Plan as of June 1, 2007.

Summary of Our Business

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 administrative and financing office is located in Canada at Suite 810, 1130 West Pender Street, Vancouver, British Columbia, Canada V6E 4A4, and our telephone number there is 604-261-2229.

We own 100% of the issued and outstanding shares of our operating subsidiary, Borealis Mining Company. We have no other subsidiary. Borealis Mining Company was formed under the laws of the State of Nevada on June 5, 2003.

We were established as a private company in April 2003 by, Albert Matter and Allen Gordon, 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 an option to earn up to a 70% joint venture interest in the mining lease for the Borealis Property, which we refer to as the July 2003 Option and Joint Venture Agreement, by making qualified development expenditures on that 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 U.S. Forest Service approved our Plan of Operation on June 26, 2006 and Nevada Division of Environmental Protection has approved and granted our operating permits.

In 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.

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, totaling thousands of pages of data including, but not limited to,

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geophysical surveys, mineralogical studies and metallurgical testing reports.

Technical work continues towards exploration with a goal of increasing total resources to support the permitting and preparing the feasibility study on the redevelopment of the Borealis Mine. As a part of the exploration work, the Company continued with engineering and field work, including extensive drill testing of near surface oxide mineralization, to further define potential gold resources. In addition, the Company is in the process of completing a 72-hole exploration program to further define deeper sulfide gold mineralization within the limits of the area on our property which were previously disturbed by mining activity and in areas further to the north and west of the previously mined areas.

On December 22, 2005, we completed our initial public offering of 6.9 million units for gross proceeds of approximately \$ 5.0 million with net proceeds of \$2,794,557 after deducting costs of \$2,241,940. The units were

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sold at a price of Cdn\$0.85 each and consisted of one common share and one Class A warrant. Each Class A warrant is 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 advancement of the Company's feasibility study for its Borealis Property and its exploration program on the Borealis Property, as well as for working capital.

On March 24, 2006, we closed the private placement of 5,475,000 units for sale at 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 are 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 Series C warrants 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 have not been registered under U.S. securities laws and are 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 with the SEC, within 120 days of closing, a registration statement under the Securities Act and has caused such statement to be declared effective and remain effective. The proceeds of this offering have been and will be applied to fund the continuation of our exploration and development program on the Borealis Property.

On June 10, 2006, we completed private placements to an officer and employee of 129,000 units for gross proceeds of Cdn\$174,150. The units were sold at a price of Cdn\$1.35 each and consist of one common share and one-half of one purchase warrant. Each warrant is exercisable until June 10, 2007 at a price of Cdn\$1.82.

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.

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 CIM compliant resource estimate in accordance with NI 43-101 which had been compiled by Mr. Alan C. Noble, P.E. of Ore Reserves Engineering. The results of the report were independently reviewed by AMEC to ensure the methodology and assumptions used in the calculations were consistent with industry standards. The resource estimate includes the results of exploration drilling through February 28, 2006.

In January 2007 we retained AMEC to complete a mineral resource estimate covering the entire property that will include drilling results completed through mid- 2007 in the Graben area and will provide a current estimate of the mineral resource in the Central Borealis area

including the areas of previous production.

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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 are 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 have not been registered under U.S. securities laws and are subject to resale restrictions. The Company has granted registration rights to the investors in this private placement and will use commercially reasonable efforts to prepare and file with the SEC, within 120 days of closing, a registration statement under the Securities Act and to cause such statement to be declared effective. The proceeds of this offering will be applied to fund the continuation of our exploration and development program on the Borealis Property.

On March 15, 2007, we entered into a Advisory Services Agreement with Roman Friedrich & Company Ltd. (RFC) Under the terms of the Advisory Services Agreement, commencing March 15, 2007, in exchange for RFC's financial advisory services, we agreed to compensate RFC by paying a retainer fee of Cdn\$7,500 per month and issuing 7,500 common shares per month, payable on each monthly anniversary. As of June 7, 2007, we have issued 15,000 shares to RFC.

During the remainder of fiscal 2007 and into fiscal 2008, we plan to continue 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 72-hole, \$4.5 million budgeted drilling program consists 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 will alternate with follow up exploration drilling in the Central and Western Pediments where 10 holes have intersected two distinct hydrothermal systems hidden beneath the pediments.

Corporate Strengths

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

Our management team has significant mining industry experience ranging from exploration to mine development and operation.

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 resources 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 859 unpatented mining claims covering approximately 17,200 acres. 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. We have no proven or probable reserves. 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 highly cyclical; the cost to extract and process the mineralized material; and government regulations and permitting requirements. We may be unable to upgrade our 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, which was rated the highest jurisdiction in the world for mining investment attractiveness by an independent survey. Mining is an integral part of Nevada's economy. In 2004, the mining industry increased Nevada's output by \$5.89 billion including both direct and indirect impacts, up from \$5.35 billion in 2002. Nevada ranks third in the world in gold production, after South Africa and Australia. 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.

Selected Financial Data

The selected financial information presented below as of and for the periods indicated is derived from our financial statements contained elsewhere in this prospectus and should be read in conjunction with those financial statements.

INCOME STATEMENT DATA	Year Ended			
	March 31			
	2006		2005	
Revenue	\$	NIL	\$	NIL
Operating Expenses	\$	5,770,506	\$	2,535,066
Net (Loss)	\$	(5,602,336)	\$	(2,525,420)
(Loss) per Common share*	\$	(0.19)	\$	(0.17)
Weighted Average Number of Common Shares Outstanding*		29,350,317		15,287,736

INCOME STATEMENT DATA	Nine Months Ended			
	December 31			
	(Unaudited)			
	2006		2005	
Revenue	\$	NIL	\$	NIL
Operating Expenses	\$	6,734,678	\$	3,301,884
Net (Loss)	\$	(6,491,678)	\$	(3,188,834)
(Loss) per Common share*	\$	(0.16)	\$	(0.12)
Weighted Average Number of Common Shares Outstanding*		40,518,405		27,453,037

* Basic and diluted.

BALANCE SHEET DATA	At March 31, 2006		At March 31, 2005	
Working Capital (Deficiency)	\$	8,374,384	\$	1,702,953
Total Assets	\$	11,693,218	\$	4,985,808
Accumulated (Deficit)	\$	(9,243,681)	\$	(3,641,345)
Stockholders' Equity	\$	10,466,013	\$	3,532,615

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BALANCE SHEET DATA	At December 31, 2006 (Unaudited)	At December 31, 2005 (Unaudited)
Working Capital (Deficiency)	\$ 4,307,627	\$ 5,068,805
Total Assets	\$ 7,272,468	\$ 8,418,594
Accumulated (Deficit)	\$ (15,735,359)	\$ (6,830,179)
Stockholders Equity	\$ 6,506,063	\$ 7,140,475

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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. We cannot assure you 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 resource 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.

We are an early stage company and currently do not have sufficient capital to fully fund the Plan of Operation at the Borealis Property. Currently, we have sufficient cash on hand to fund partial completion of our current drilling program, permitting and general and administrative expenses for approximately 6 - 8 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 over claims covering the principal deposits will expire in 2009 unless we are engaged in active mining, development or processing at that time. 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.

We currently depend on a single property — the Borealis Property.

Our only mineral property is the Borealis Property. Even though the Borealis Property encompasses several areas with known gold mineralization, unless we acquire additional properties or projects or discover additional deposits at the Borealis Property, we will be solely dependent upon the success of the Borealis Property as a source of future revenue and profits, if any. We cannot provide any assurance that we will establish any reserves or successfully commence mining operations on the Borealis Property or that we will ever obtain an interest in any

other property with mineral potential in order to diversify our business.

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;

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- the ability to find sufficient gold resources 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 and supplies.

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 1980 s, but we currently have no commercial production at the Borealis Property and have never recorded any revenues. 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 nonproductive. 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, recently, costs for labor, regulatory compliance, energy, mine and plant equipment and materials needed for mine development and construction have increased significantly industry-wide. 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.

The figures for our resources 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 prospectus 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.

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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, resource or other mineralization estimates will be accurate; or
this mineralization can be mined or processed profitably.

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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 and resource 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 resource 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 and resource 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 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. Gold and silver prices have fluctuated during the last several years. The price of gold was \$513 per ounce at December 31, 2005, and during 2006 has had a high of \$725 and a low of \$525. The price of gold was \$632 per ounce on December 31, 2006. The price of silver also improved from \$8.83 per ounce at December 31, 2005 to close at December 31, 2006 at \$12.90 per ounce, with a yearly high of \$14.94, with a low of \$8.83, during 2006. Historically, gold prices ranged from \$536.50 to \$411.10 per ounce in 2005 and from \$454.20 to \$375.00 per ounce in 2004; and silver prices have ranged from \$9.22 to \$6.39 per ounce in 2005 and from \$8.29 to \$5.49 per ounce in 2004.

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;

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- 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 Tony Ker, CEO, Albert Matter, Chairman, Michael Longinotti, CFO, Steve Craig, VP Exploration, and other highly skilled and experienced executives and personnel 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 and the claims that are subject to the Borealis 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 the Borealis Property 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.

Our reserve and resource estimates 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 this prospectus, 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. For example, Richard Hughes is President of Klondike Gold Corp. and a director of Alamos Gold Inc. Our Chief Financial Officer is now working part-time, he divides his attention between his role with Gryphon Gold and acts as a part-time consultant for a company which is not in the mining industry. Consequently, there is a possibility that our directors and/or officers may be in a position of conflict in the future.

New 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 the recent and currently proposed changes in the 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 evaluate our internal controls under Section 404 of the Sarbanes-Oxley Act of 2002, and any adverse results from such evaluation 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.

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Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, we expect that beginning with our annual report on Form 10-KSB for the fiscal year ended March 31, 2008, we will be required to furnish a report by management on our internal controls over financial reporting. Such report will contain, 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. This assessment must include disclosure of any material weaknesses in our internal control over financial reporting identified by our management. For our annual report on Form 10-KSB for the fiscal year ended March 31, 2009, such report must also contain a statement that our auditors have issued an

attestation report on our management's assessment of such internal controls. Public Company Accounting Oversight Board Auditing Standard No. 2 currently provides the professional standards and related performance guidance for auditors to attest to, and report on, our management's assessment of the effectiveness of internal control over financial reporting under Section 404.

While we believe our internal control over financial reporting is effective, we are still compiling the system and processing documentation and performing the evaluation needed to comply with Section 404, which is both costly and challenging. We cannot be certain that we will be able to complete our evaluation, testing and any required remediation in a timely fashion. During the evaluation and testing process, if we identify one or more material weaknesses in our internal control over financial reporting, we will be unable to assert that such internal control is effective. If we are unable to assert that our internal control over financial reporting is effective as of March 31, 2008 (or if our auditors are unable to attest that our management's report is fairly stated or they are unable to express an opinion on the effectiveness of our internal controls as of March 31, 2009), 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 This Offering

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 is expected to trade below \$5.00 per share immediately upon closing of the offering. 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.

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FORWARD-LOOKING STATEMENTS

This prospectus 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 *intends*, or stating that certain actions, events or results *may*, *could*, *would*, *might* or *will* or be achieved) are not 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 feasibility study;
- the parameters and design of our planned initial mining facilities on the Borealis Property;
- future financial or operating performances of Gryphon Gold, its subsidiaries, and its projects;
- the estimation of mineral resources and the realization of mineral reserves, if any, based on mineral resource 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 prospectus. 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.

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

USE OF PROCEEDS

We will not receive any proceeds from the sale or distribution of the common stock by the selling shareholders. We may receive proceeds from the exercise of the Class E Warrants, upon exercise of these warrants, if any, and will use the proceeds from any exercise for general working capital purposes.

SELLING SHAREHOLDERS

This prospectus covers the offering of up to 10,085,050 shares of our common stock by selling shareholders this includes shares of our common stock acquirable upon warrants exercisable within 60 days of June 1, 2007.

The shares issued to the selling shareholders are restricted shares under applicable federal and state securities laws and are being registered to give the selling shareholders the opportunity to sell their shares. The registration of such shares does not necessarily mean, however, that any of these shares will be offered or sold by the selling shareholders. The selling shareholders may from time to time offer and sell all or a portion of their shares in the over-the-counter market, in negotiated transactions, or otherwise, at market prices prevailing at the time of sale or at negotiated prices.

The registered shares may be sold directly or through brokers or dealers, or in a distribution by one or more underwriters on a firm commitment or best efforts basis. To the extent required, the names of any agent or broker-dealer and applicable commissions or discounts and any other required information with respect to any particular offer will be set forth in an accompanying prospectus supplement. See Plan of Distribution .

Each of the selling shareholders reserves the sole right to accept or reject, in whole or in part, any proposed purchase of the registered shares to be made directly or through agents. The selling shareholders and any agents or broker-dealers that participate with the selling shareholders in the distribution of their registered shares may be deemed to be underwriters within the meaning of the Securities Act of 1933, and any commissions received by them and any profit on the resale of the registered shares may be deemed to be underwriting commissions or discounts under the Securities Act of 1933.

We will receive no proceeds from the sale of the registered shares, but may receive proceeds from the exercise of warrants, if any. We have agreed to bear the expenses of registration of the shares, other than commissions and discounts of agents or broker-dealers and transfer taxes, if any.

Selling Shareholder Information

The following is a list of the selling shareholders who own or have the right to acquire an aggregate of 10,085,050 shares of our common stock covered in this prospectus. Certain selling shareholders have the right to acquire shares of our common stock upon warrants sold in our private placements. See Transactions with Selling Shareholders .

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At June 1, 2007 we had 47,495,241 shares of common stock issued and outstanding.

Name	Before Offering		After Offering		Percentage of Shares owned After Offering (3)
	Total Number of Shares Beneficially Owned (1)	Percentage of Shares Owned (1)	Number of Shares Offered (2)	Shares Owned After Offering (3)	
Helena & Henry Wrobel (4)					(3)
2218 Wasiana Green Regina, SK S4V 2M2 Miladin Gordic (5)	40,000	**	20,000	20,000	**
6238 Ashworth Avenue Burnaby, BC V5E 3T7 Dr. Brett Heilbron Inc (6)	55,000	**	40,000	15,000	**
915 Leyland Street West Vancouver, BC V7T 2L6	27,000	**	20,000	7,000	**

Robert Levine ⁽⁷⁾

550 St. James Road West	69,000	**	20,000	49,000	**
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Vancouver, BC V7N 2P7

Katherine & Richard Karbownik ⁽⁸⁾

27 North Sherbourne, Apt. 3	20,000	**	20,000	0	0%
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Toronto, ON, M4W 2T3

Alan Hamilton ⁽⁹⁾

56-1596 West 14 th Ave.	75,500	**	30,000	45,500	**
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Vancouver, BC, V6J 2H9

William & Elaine Sievwright ⁽¹⁰⁾

388 Wellington Drive	43,000	**	30,000	13,000	**
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North Vancouver, BC V7N 1P6

Angus Mitchell ⁽¹¹⁾

375 Langs Road	28,000	**	20,000	8,000	**
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Salt Spring Island, BC V8K 1N3

Huntington Properties ⁽¹²⁾

1700-1030 West Georgia St.	114,000	**	40,000	74,000	**
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Vancouver, BC, V6E 2Y3

Michael Gill ⁽¹³⁾

8337 Tidewater Place	35,000	**	20,000	15,000	**
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Vancouver, BC, V6P 6R3

Edward & Diane Ryan ⁽¹⁴⁾

950 Captain Court	23,200	**	20,000	3,200	**
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Port Coquitlam, BC V3L 5P2

Murray Bockhold ⁽¹⁵⁾

1810-666 Burrard Street	78,000	**	40,000	38,000	**
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Vancouver, BC V6C 2X8

Belltown Capital Partners ⁽¹⁶⁾

437 J. Street, Ste #305	170,000	**	130,000	40,000	**
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San Diego, CA, 92101

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Forza Partners LP⁽¹⁷⁾

2754 NW Crossing Drive, Suite 205	540,000	1.13%	540,000	0	0%
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Bend, Oregon, 97701

Forza Series Fund, L.P. - Series B⁽¹⁸⁾

2754 NW Crossing Drive, Suite 205	260,000	**	260,000	0	0%
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Bend, Oregon, 97701

Watson Mobile Homes Ltd⁽¹⁹⁾

33466 Balsam Avenue	50,000	**	50,000	0	0%
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Mission, BC V2V 5W6

Wendy Dunlop⁽²⁰⁾

5-1185 Quebec Street	20,000	**	20,000	0	0%
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Vancouver, BC V6A 4B2

Geologic Resource Fund LP⁽²¹⁾

535 Boylston Street, Top Floor	1,960,000	4.04%	1,960,000	0	0%
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Boston, MA 02116

Geologic Resource Fund Ltd⁽²²⁾

c/o Goldman Sachs(Cayman) Trust Ltd

2 nd Floor, Harbour Centre, North Church Street	5,040,000	10.08%	5,040,000	0	0%
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Church Street

George Town, Grand Cayman

Cayman Islands, BWI

Steven Saville⁽²³⁾

Rm 2504, Bldg 19, Yanlord Town

1599 Lane Ding, Xiang Road	60,000	**	60,000	0	0%
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1599 Lane Ding, Xiang Road

Pudong, Shanghai 200135

Munday Home Sales Ltd ⁽²⁴⁾

206-4400 Dominion Street	1,060,000	2.22%	410,000	650,000	1.36%
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Burnaby, BC V5G 4G2
Derik Ventures Ltd.⁽²⁵⁾

PO Box 68, Station A, Vancouver, BC, V6C 2L8	500,000	1.05%	200,000	300,000	**
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Ian Gordon ⁽²⁶⁾

14822 Hardie Avenue	430,000	**	200,000	230,000	**
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Whiterock, BC V4B 2H6
Peppy Holdings Ltd ⁽²⁷⁾

PO Box 277	175,000	**	100,000	75,000	**
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Stirling, AB T0K 2E0
Subbarao Evani⁽²⁸⁾

30930 Polar Avenue	200,000	**	100,000	100,000	**
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Abbotsford, BC, V4X 1Y8
John Kilburn ⁽²⁹⁾

3166 West King Avenue	20,000	**	20,000	0	0%
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Vancouver, BC V6L 1V5
Sparssea Inv ⁽³⁰⁾

PO Box 1609 CH 8027	330,000	**	200,000	130,000	**
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Zurich, Switzerland
Bermeo Invest S.A. ⁽³¹⁾

PO Box 242 FL-9494	60,000	**	40,000	20,000	**
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Schaan, Liechtenstein
Investor Gold Fiz ⁽³²⁾

Al. Szucha 8	472,000	**	200,000	272,000	**
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Warsaw, Poland 00-582
Vose Partners ⁽³³⁾

PO Box 956	70,000	**	70,000	0	0%
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Southport, CT 06890
Strata Partners LLC ⁽³⁴⁾

	35,000	**	35,000	0	0%
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219 Lake Street, Suite C

Kirkland, WA 98033

Gary Takahashi ⁽³⁵⁾

8420 Monbray Road

36,000	**	20,000	16,000	**
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Richmond, BC V7A 2B7

Richardson Partners Financial ⁽³⁶⁾

1800-666 Burrard Street

14,000	**	14,000	0	0%
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Vancouver, BC V6C 2X8

Kathleen Ishii ⁽³⁷⁾

509-301 7 Street SW

110,000	**	60,000	50,000	**
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Calgary, AB T2P 1Y6

Bolder Investment Partners Ltd⁽³⁸⁾

800-1450 Creekside Drive

26,950	**	26,950	0	0%
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Vancouver, BC V6J 5B3

Haywood Securites Inc.⁽³⁹⁾

2000-400 Burrard Street

9,100	**	9,100	0	0%
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Vancouver, BC V6C 3A6

TOTAL	12,255,750	23.34%	10,085,050	2,170,700	4.57%
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** - Designates of percentage of ownership of less than 1%

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- (1) All percentages are based on 47,495,241 shares of common stock issued and outstanding on June 1, 2007. Beneficial ownership is calculated by the number of shares of common stock that each selling shareholder owns or controls or has the right to acquire within 60 days of June 1, 2007.
- (2) This table assumes that each shareholder will sell all of its shares available for sale during the effectiveness of the registration statement that includes this prospectus. Selling shareholders are not required to sell their shares. See Plan of Distribution .
- (3) Assumes that all shares registered for resale by this prospectus have been issued and sold
- (4) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc., 1410-1010 Rue De La Gauchetiere O, Montreal, QC, H3B 5J2, in trust for Helena & Henry Wrobel, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 20,000 shares of common stock.
- (5) Includes 20,000 shares of common stock and 20,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc., 1410-1010 Rue De La Gauchetiere O, Montreal, QC, H3B 5J2, in trust for Miladin Gordic, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 15,000 shares of common stock.
- (6) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc., 1410-1010 Rue De La Gauchetiere O, Montreal, QC, H3B 5J2, in trust for Dr. Brett Heilbron, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 7,000 shares of common stock.
- (7) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc., 1410-1010 Rue De La Gauchetiere O, Montreal, QC, H3B 5J2, in trust for Robert Levine, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 49,000 shares of common stock.
- (8) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc. in trust for the named individuals, who exercises sole voting control and dispositive power over these securities.
- (9) Includes 15,000 shares of common stock and 15,00 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc. in trust for the named individual, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 45,500 shares of common stock.
- (10) Includes 15,000 shares of common stock and 15,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc. in trust for the named individuals, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 13,000 shares of common stock.
- (11) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc. in trust for the named individual, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 8,000 shares of common stock.
- (12) Includes 20,000 shares of common stock and 20,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc. in trust for Huntington Properties. Equity included in beneficial ownership total but not being registered under this statement include 74,000 shares of common stock. Andrew Grant in his capacity as President to Huntington Properties exercises sole voting control and dispositive power over Huntington Properties' respective securities.

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(13) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc. in trust for the named individual, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 15,000 shares of common stock.

(14) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc. in trust for the named individuals, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 3,200 shares of common stock.

(15) Includes 20,000 shares of common stock and 20,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc. in trust for the named individuals, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 38,000 shares of common stock.

(16) Includes 65,000 shares of common stock and 65,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. Robert S. Tarangelo, in his capacity as portfolio manager of Belltown Capital, L.P., exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 40,000 shares of common stock.

(17) Includes 270,000 shares of common stock and 270,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. David Atkinson and James Fraizer in their capacity as partners of Forza Capital Management for Forza Partners LP exercises sole voting control and dispositive power over these securities.

(18) Includes 130,000 shares of common stock and 130,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. David Atkinson and James Fraizer in their capacity as partners of Forza Capital Management for Forza Series Fund LP Series B exercises sole voting control and dispositive power over these securities.

(19) Includes 25,000 shares of common stock and 25,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. Kenneth Watson and Marilyn Watson in their capacity as President and Secretary for Watson Mobile Homes exercises sole voting control and dispositive power over these securities.

(20) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Research Capital Corporation in trust for the named individual, who exercises sole voting control and dispositive power over these securities.

(21) Includes 980,000 shares of common stock and 980,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Goldman, Sachs & Co. as nominee for the benefit of named limited partnership. George Ireland in his capacity as Chief Investment Officer for Geologic Resource Fund LP exercises sole voting control and dispositive power over these securities.

(22) Includes 2,520,000 shares of common stock and 2,520,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Goldman, Sachs & Co. as nominee for the benefit of named corporation. George Ireland in his capacity as Chief Investment Officer for Geologic Resource Fund Ltd exercises sole voting control and dispositive power over these securities.

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- (23) Includes 30,000 shares of common stock and 30,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. The named individual has sole voting control and dispositive power over these securities.
- (24) Includes 205,000 shares of common stock and 205,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2006. Max Munday in his capacity as President of Munday Home Sales LTD exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 650,000 shares of common stock.
- (25) Includes 100,000 shares of common stock and 100,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2006. G. David Eriks in his capacity as President of Derik Ventures Ltd. exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 300,000 shares of common stock.
- (26) Includes 100,000 shares of common stock and 100,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Haywood Securities Inc., 2000-400 Burrard Street, Vancouver, BC, V6C 3A6, in trust for the named individual, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 230,000 shares of common stock.
- (27) Includes 50,000 shares of common stock and 50,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Haywood Securities Inc., 2000-400 Burrard Street, Vancouver, BC, V6C 3A6, in trust for the named personal holding company. David Steed in his capacity as President of Peppy Holdings Ltd. exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 75,000 shares of common stock.
- (28) Includes 50,000 shares of common stock and 50,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Haywood Securities Inc., 2000-400 Burrard Street, Vancouver, BC, V6C 3A6, in trust for the named individual, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement includes 100,000 shares of common.
- (29) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Haywood Securities Inc., 2000-400 Burrard Street, Vancouver, BC, V6C 3A6, in trust for the named individual, who exercises sole voting control and dispositive power over these securities.
- (30) Includes 100,000 shares of common stock and 100,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Haywood Securities Inc., 2000-400 Burrard Street, Vancouver, BC, V6C 3A6, in trust for the named investment. Roland Germann in his capacity as Signatory of Spearsea Inv exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 130,000 shares of common stock.
- (31) Includes 20,000 shares of common stock and 20,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by Haywood Securities Inc., 2000-400 Burrard Street, Vancouver, BC, V6C 3A6, in trust for the named investment. Roland Germann in his capacity as Signatory of Bermeo Invest S.A. exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 20,000 shares of common stock.
- (32) Includes 100,000 shares of common stock and 100,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. Michal Slysz and Janusz Siatkowski in their capacity as Directors of Investor Gold Fiz exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 272,000 shares of common stock.

(33) Includes 35,000 shares of common stock and 35,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. James B. Vose in his capacity as General Partner of Vose Partners exercises sole voting control and dispositive power over these securities.

(34) Includes shares of common stock acquirable upon exercise of Series F Warrants within 60 days of June 1, 2007. Rhett Gustafson in his capacity as Managing Partner to Strata Partners, LLC exercises sole voting control and dispositive power over these securities.

(35) Includes 10,000 shares of common stock and 10,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc., 1410-1010 Rue De La Gauchetiere O, Montreal, QC, H3B 5J2, in trust for the named individual, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 16,000 shares of common stock.

(36) Includes shares of common stock acquirable upon exercise of Series F Warrants within 60 days of June 1, 2007. Murray Bockhold in his capacity as First Vice President and Investment Advisor to Richardson Partners Financial Ltd. exercises sole voting control and dispositive power over these securities.

(37) Includes 30,000 shares of common stock and 30,000 shares of common stock acquirable upon exercise of Series E Warrants within 60 days of June 1, 2007. These shares are held by NBCN Clearing Inc., 1410-1010 Rue De La Gauchetiere O, Montreal, QC, H3B 5J2, in trust for the named individual, who exercises sole voting control and dispositive power over these securities. Equity included in beneficial ownership total but not being registered under this statement include 50,000 shares of common stock.

(38) Includes 26,950 shares of common stock acquirable upon exercise of Series F Warrants within 60 days of June 1, 2007. C. Channing Buckland in his capacity as Chairman and CEO to Bolder Investment Partners Financial Ltd. exercises sole voting control and dispositive power over these securities. Bolder Investment Partners acted as an underwriter for the Company's IPO

(39) Includes 9,100 shares of common stock acquirable upon exercise of Series F Warrants within 60 days of June 1, 2007. Marilyn Dryhurst in her capacity as Manager of Securities Cage and Settlements to Haywood Securities Inc. exercises sole voting control and dispositive power over these securities.

Transactions With Selling Shareholders

On February 9, 2007, we closed the private placement of 5,000,000 units for sale at Cdn\$0.90 to a limited number of accredited investors in Canada and the United States. Each unit consisted of one common share and one Series E purchase warrant. The Series E warrants are exercisable until February 8, 2008 at a price of Cdn\$1.10 (first anniversary) and from February 9, 2008 until February 8, 2009 at a price of Cdn\$1.35. The private offering raised gross proceeds of Cdn\$4.5 million. We paid qualified registered dealers a 7% cash commission and issued compensation Series F warrants to acquire 85,050 common shares at price of Cdn\$0.90 until February 9, 2008 on a portion of the private placement. The shares, warrants and underlying shares were not qualified by prospectus and have not been registered under U.S. securities laws and are subject to resale restrictions. The Company has granted registration rights to the investors in this private placement and will use commercially reasonable efforts to prepare and file with the SEC, within 120 days of closing, a registration statement under the Securities Act and to cause such statement to be declared effective. The proceeds of this offering will be applied to fund the continuation of our exploration program on the Borealis Property.

The selling shareholders involved in the February 9, 2007 private placement are indicated in the footnotes to the Selling Shareholders Table, above. The following qualified registered dealers received Series F warrants as compensation for services related to this private placement: Strata Partners, LLC, Bolder Investment Partners Ltd., Richardson Partners Financial Ltd, Research Capital Inc., and Haywood Securities Inc.

PLAN OF DISTRIBUTION

We are registering the shares of common stock on behalf of the selling shareholders. When we refer to selling shareholders, we intend to include donees and pledgees selling shares received from a named selling shareholder after the date of this prospectus. All costs, expenses and fees in connection with this registration of the shares offered under this registration statement will be borne by us. Brokerage commissions and similar selling expenses, if any, attributable to the sale of shares will be borne by the selling shareholders. Sales of shares may be effected by the selling shareholders from time to time in one or more types of transactions (which may include block transactions) on the over-the-counter market, in negotiated transactions, through put or call options transactions relating to the shares, through short sales of shares, or a combination of such methods of sale, at market prices prevailing at the time of sale, or at negotiated prices. Such transactions may or may not involve brokers or dealers. The selling shareholders have advised us that they have not entered into any agreements, understandings or arrangements with any underwriters or broker-dealers regarding the sale of their securities, nor is there an underwriter or coordinating broker acting in connection with the proposed sale of shares by the selling shareholders.

The selling shareholders may effect such transactions by selling shares directly to purchasers or through broker-dealers, which may act as agents or principals. Such broker-dealers may receive compensation in the form of discounts, concessions, or commissions from the selling shareholders and/or purchasers of shares for whom such broker-dealers may act as agents or to whom they sell as principal, or both (which compensation as to a particular broker-dealer might be in excess of customary commissions).

The selling shareholders and any broker-dealers that act in connection with the sale of shares might be deemed to be underwriters within the meaning of Section 2(11) of the Securities Act, and any commissions received by such broker-dealers and any profit on the resale of shares sold by them while acting as principals might be deemed to be underwriting discounts or commissions under the Securities Act. The selling shareholders may agree to indemnify any agent, dealer or broker-dealer that participates in transactions involving sales of the shares against some liabilities arising under the Securities Act.

Because the selling shareholders may be deemed to be underwriters within the meaning of Section 2(11) of the Securities Act, the selling shareholders will be subject to the prospectus delivery requirements of the Securities Act. We have informed the selling shareholders that the anti-manipulative provisions of Regulation M promulgated under the Exchange Act may apply to their sales in the market.

In the event that the registration statement is no longer effective, the selling shareholders may resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act, provided they meet the criteria and conform to the requirements of such Rule, including the minimum one year holding period.

Upon being notified by any selling shareholder that any material arrangement has been entered into with a broker-dealer for the sale of shares through a block trade, special offering, exchange distribution or secondary distribution or a purchase by a broker or dealer, we will file a supplement to this prospectus, if required, under Rule 424(b) of the Act, disclosing:

- the name of each selling shareholder(s) and of the participating broker-dealer(s),
- the number of shares involved,
- the price at which the shares were sold,
- the commissions paid or discounts or concessions allowed to the broker-dealer(s), where applicable,

that the broker-dealer(s) did not conduct any investigation to verify information set out or incorporated by reference in this prospectus; and other facts material to the transaction.

LEGAL PROCEEDINGS

Except as provided below, neither we nor any of our property, including the Borealis Property, are currently subject to any material legal proceedings or other regulatory proceedings, and to our knowledge no such proceedings are contemplated.

On September 16, 2005, our subsidiary, Borealis Mining Company, was named as a co-defendant in an ongoing civil action pending in the United States District Court for the District of Nevada, entitled *United States v. Walker River Irrigation District* (Court Doc. No. In Equity C-125, Subfile C-125-B). The action seeks to determine the existence and extent of water rights held by the federal government in the Walker River drainage area for use on federally reserved lands such as Indian reservations, National Forests, military reservations, and the like. The suit does not dispute nor seek to invalidate any existing water rights (including ours); rather, it seeks to determine the extent and priority of the federal government's water rights. On May 27, 2003, the Court stayed all proceedings to allow the United States, the State of Nevada, the State of California, the Walker River Paiute Tribe, the Walker River Irrigation District, Mono County, California, Lyon County, Nevada, Mineral County, Nevada and the Walker Lake Working Group to attempt to mediate a settlement. Borealis Mining Company was named as one of several hundred co-defendants in this action because it owns water rights within a portion of the Walker River drainage area in Nevada, which were granted under a permit on September 16, 2005. We, like most private water right owners, do not intend to participate in the merits of the lawsuit. We do not believe that this civil action, which will determine the extent and priority of federally reserved water rights in the area, will have any effect on our potential business operations as we currently have permits to access water from two sites for our Borealis Property, one of which is not subject to this action and either of which, individually, would provide a sufficient water supply for our potential operations.

On January 18, 2007, the Company was served with a motion to compel arbitration regarding the termination of its former Chief Operating Officer, Mr. Allen Gordon pursuant to his executive compensation agreement (ECA). Mr. Gordon claimed breach of contract under his ECA by failing to make severance payments of \$228,511. A comprehensive settlement agreement was reached on April 19, 2007 that included a one time payment to Mr. Gordon of \$75,000 and his resignation from the Board of Directors.

DIRECTORS, EXECUTIVE OFFICERS, AND CONTROL PERSONS

Our directors hold office until the next annual meeting of the stockholders and the election and qualification of their successors. Officers are elected annually by the Board of Directors and serve at the direction of the Board of Directors.

The following table and information that follows sets forth, as of March 31, 2007, the names, and positions of our directors and executive officers:

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Name and Municipality of Residence	Current Office with Gryphon Gold	Principal Occupation Last Five Years	Director Since
Anthony (Tony) D. J. Ker West Vancouver, British Columbia	Director, Chief Executive Officer and President	Appointed Chief Executive Officer September 2006, Executive Vice President, Gryphon Gold Corporation, 2003 to present, General Manager, Transcontinental Printing Inc., 1996 to 2004.	May 7, 2004
Albert J. Matter Vancouver, British Columbia	Director and Executive Chairman and Chairman of the Board	Executive Chairman, since August 2005; Chairman of the Board and Vice President of Corporate Development, Gryphon Gold Corporation, 2003 to present. President National Gold Corporation, 1999 to 2002.	April 30, 2003
Donald E. Ranta Lakewood, Colorado	Director, Former Vice President of Exploration	Vice President, Gryphon Gold Corporation 2003 to present. Consulting Geologist 2001-2003. President, NRX Global (USA) Corp., 2000-2002.	June 14, 2003
Richard W. Hughes North Vancouver, British Columbia	Director	President of Klondike Gold Corp. 1985 to present.	June 14, 2003
Rohan Hazelton North Vancouver, British Columbia	Director	Vice President Finance 2006 to present, formerly corporate Controller 2004 to 2006 and Mgr. Treasury and Finance, 2002 to 2004, Goldcorp Inc. (and Predecessor Wheaton River Minerals Ltd.), Auditor, Deloitte & Touche LLP, 1999 to 2002.	July 6, 2005
Donald W. Gentry Bella Vista, Arkansas	Director	President, Chief Executive Officer, Chairman and Director of PolyMet Mining Corporation, 1998 to 2003	July 18, 2005
Michael K. Longinotti North Vancouver, British Columbia	Chief Financial Officer	Chief Financial Officer, appointed May 15, 2006, Chief Financial officer Digital Payment Technologies February 2005 to May 2006, CFO Knight Signs Sept 2004 to February 2005, CFO Silent Witness, Nov. 2000 to June 2003. 1992 to 2000 Comptroller and then Treasurer of Cominco Ltd.	
Allen S. Gordon Evergreen, Colorado	Director, (resigned as Director April 19, 2007)	Terminated as Chief Operating Officer and President, Gryphon Gold Corporation, November 30, 2006, Chief Executive Officer and President, Gryphon Gold from August 2005 to September 2006; and served as Chief Operating Officer, 2003 to August 2005, Gryphon Gold	April 30, 2003

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Former Chief Operating Officer Corporation; Senior Vice President of Mining Operations,
and President National Gold Corporation in 2002; Chief Operating Officer
of NRX Global (USA) Corp., 2000 to 2002.

Rajwant Kang

Corporate Controller,
Secretary, and Treasurer

Corporate Controller, Treasurer & Secretary since April
2006, Financial Officer, Secretary & Director Star Shipping
(Canada) Ltd. and Squamish Terminals Limited April 1999
to April 2006, Financial Officer and Secretary Steppe Gold
Resources January 1997 to April 1999.

North Vancouver, British Columbia

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The following is a description of the business background of the directors and executive officers of the Corporation.

Albert J. Matter, 60, Director, has served as our Chairman of the Board, Vice President of Corporate Development, past Secretary and Treasurer since its inception in early 2003 and was appointed Executive Chairman on August 10, 2005. From 1999 to December of 2002 Mr. Matter served as President and Chief Executive Officer of National Gold Corporation. From spring of 1998 to fall of 1999 Mr. Matter was in retirement. Mr. Matter has over 30 years of experience of providing corporate finance, strategic planning, mergers and acquisition, and business development assistance to numerous corporations and high net worth individuals, especially in Western Canada. Successful corporate financing highlights include projects for Consumers Distributing Ltd., CN/CP Telecom, Madison Ventures Ltd., Rea Gold Corporation, Echo Bay Mines Ltd., Russell Steel Ltd., Blackdome Mining Ltd., Southward Energy Ltd., Winspear Resources Ltd. and National Gold Corporation. Mr. Matter holds a B.A. in Economics from the University of British Columbia.

Donald E. Ranta, 63, Director, served as our Vice President of Exploration from June 14, 2003, to January 2006, has held the following positions for the past five years: Director, President and Managing Director, Union Hill Partners, 1997-2000; President, NRX Global (USA) Corp., 2000-2002; Consulting Geologist, 2001 to 2003. Mr. Ranta is an internationally recognized exploration executive experienced in planning, implementing, and directing successful exploration and acquisition programs throughout North America, South America, Africa and other international locations. Dr. Ranta has extensive experience in generative exploration, project exploration and appraisal, geologic-engineering-economic evaluation, strategic and business planning, and management. Dr. Ranta has over 35 years of business experience and has served in various positions for mining companies, including President, Managing Director, Vice President of Exploration (Echo Bay Mines), Manager (VP) of North American Exploration (Phelps Dodge Corp.), Project Manager and Chief Geologist (AMAX). Dr. Ranta has a Ph.D. in Geological Engineering/Geology from Colorado School of Mines, a M.S. in Geological Engineering/Geology from Mackay School of Mines, University of Nevada, and a B.S. in Geological Engineering from University of Minnesota

Richard W. Hughes, 75, Director, is President of Hastings Management Corp., a private management company providing administrative and professional services to public companies engaged in mineral exploration. He is also President of five companies listed on the Toronto Venture Stock Exchange (TSX): Klondike Gold Corp., Klondike Silver Corp., Abitibi Mining Corp., Sedex Mining Corp., Amador Gold Corp., Chairman of Golden Chalice Resources Inc. and is a director of Alamos Gold Corp. and 10 other TSX listed companies. Mr. Hughes has brought four mines into production and had a prominent role in the discovery of the Golden Giant (Hemlo Mine) in Ontario Canada and was responsible for the discovery of the Belmoral Mine and the Sleeping Giant Mine, both in Quebec, Canada.

Rohan Hazelton, 33, Director, joined our board in July 2005 and was appointed Chairman of the Audit Committee. Mr. Hazelton is currently Vice President, Finance, and formerly was Corporate Controller for Goldcorp Inc. Prior to Goldcorp's merger with Wheaton River Minerals Ltd; he was a key member of Wheaton's management team since 2002 during Wheaton's rapid growth and significant increase in shareholder value. Mr. Hazelton is a Chartered Accountant and previously worked for Deloitte & Touche LLP and Arthur Andersen LLP. Prior to that, Mr. Hazelton was a commercial loans officer for Dialog Bank Moscow, Russia. Mr. Hazelton holds a B.A. in Math and Economics from Harvard University.

Donald W. Gentry, 64, Director, joined our board in July 2005 after retiring from PolyMet Mining Corporation as its President, Chief Executive Officer, Chairman and Director from 1998 to 2003. He is a retired Professor Emeritus of the Colorado School of Mines, having served that institution from 1972 to 1998 as Professor, Department Head and Dean of Engineering. He has an international reputation as a consulting mining engineer, professional educator and mining executive. His primary interests center on the financial aspects of project evaluation, investment decision analysis, project financing, and corporate investment strategies. He previously served as a Director of Santa Fe Pacific Gold Corporation, Newmont Mining Corporation, and Newmont Gold Company and currently is a Director of Golden Gryphon Explorations (a company which is unrelated to Gryphon Gold Corporation). He was elected President of the Society for Mining, Metallurgy and Exploration, Inc. in 1993 and the American Institute of Mining, Metallurgical and Petroleum Engineers in 1996, and to the National Academy of Engineering in 1996. He holds B.S., M.S. and Ph.D. degrees in mining engineering from the University of Illinois, Mackay School of Mines, and University

of Arizona, respectively.

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Anthony Ker, 50, Director, has served as our Chief Executive Officer since September 2006 prior to which he was Executive Vice President, Secretary and Treasurer since August 2003. From 1999 to February 2003, Mr. Ker served as Director, Treasurer, Secretary and Chief Financial Officer for National Gold Corporation, a TSX Venture Exchange listed company that merged into Alamos Gold, Inc. (TSX) during the spring of 2003. From 1996 and concurrent with the positions at National Gold Corporation, he was General Manager for Transcontinental Printing, Inc., British Columbia Division, a Toronto Stock Exchange listed company, and the second largest printer in Canada. Prior to the Transcontinental Printing, Inc. position, Mr. Ker managed a large coastal sawmill for International Forest Products Limited and Weldwood of Canada Limited in British Columbia. Mr. Ker holds a Bachelor of Science in Forestry from University of British Columbia.

Michael K. Longinotti, 50, was appointed as our Chief Financial Officer effective May 15, 2006. From 2003 to 2006 Mr. Longinotti has worked with several entrepreneurial companies as CFO including Digital Payment Technologies, Knight Signs and Rx Networks. From 2000 to 2004 he was CFO of Silent Witness, a NASDAQ and TSX listed provider of security equipment and network provider. From 1989 to 2000 he was in various positions, including Comptroller and Treasurer at Cominco Ltd. a multinational mining and smelting corporation with Cdn\$ 3 billion in assets. Mr. Longinotti holds a B.S. in Geology and a B.S. in Environmental Science from Washington State University and a B.A. in Business Administration from the University of Washington and is a member of the Washington State Society of Certified Public Accountants.

Rajwant Kang, 34, joined our Company April 2006 as our Corporate Controller and was appointed our Treasurer and Secretary in September 2006. From 1999 to 2006 Mr. Kang served as the principal financial officer and Corporate Secretary for Star Shipping (Canada) Ltd. and Squamish Terminals Limited both privately held companies engaged in the shipping industry. He was appointed to the Board of Directors for both companies in 2001. From 1991 to 1999 he was in various positions both in Canada and the United Kingdom including Financial Officer and Secretary for Steppe Gold Resources Ltd. a junior mineral exploration. Mr. Kang holds a Business and Finance accreditation from the United Kingdom and is a member of the Association of Accounting Technicians (UK) he also is a designated member of the Certified Management Accountants of Canada (CMA).

None of our executive officers or key employees is related by blood, marriage or adoption to any other director or executive officer.

To our knowledge, there is no arrangement or understanding between any of our officers and any other person pursuant to which the officer was selected to serve as an officer.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS

AND MANAGEMENT

Securities Ownership

The following tables set forth information as of March 31, 2007 regarding the ownership of our common stock by:

each person who is known by us to own more than 5% of our shares of common stock; and

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each named executive officer, each director and all of our directors and executive officers as a group. The number of shares beneficially owned and the percentage of shares beneficially owned are based on 47,495,241 shares of common stock outstanding as of June 1, 2007.

For the purposes of the information provided below, shares subject to options and warrants that are exercisable within 60 days following June 1, 2007 are deemed to be outstanding and beneficially owned by the holder for the purpose of computing the number of shares and percentage ownership of that holder but are not deemed to be outstanding for the purpose of computing the percentage ownership of any other person. Except as indicated in the

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footnotes to these tables, and as affected by applicable community property laws, all persons listed have sole voting and investment power for all shares shown as beneficially owned by them.

Principal Stockholders

<u>Name and Address of Beneficial Owner(1)</u>	<u>As of March 31, 2007</u> <u>Shares</u>	<u>Percent</u>
Allen Gordon 390 Union Blvd., Suite 360 Lakewood, CO 80228	2,825,000(3)	5.88%(3)
Albert Matter Suite 810, 1130 West Pender Street Vancouver, BC V6E 4A4	2,614,750(4)	5.44%(4)
Standard Bank plc 25 Dowgate Hill, Cannon Bridge House London, United Kingdom EC4R 2SB	3,426,336	7.21%
Geologic Resource Fund	7,000,000(5)	13.73%(5)
Other Directors and Officers as a group(2)	6,800,800(6)	13.52%(6)

(1) Beneficial ownership is determined in accordance with the rules of the United States Securities and Exchange Commission and includes voting and investment power with respect to shares. Unless otherwise indicated, the persons named in this table have sole voting and sole investment control with respect to all shares beneficially owned. Figures shown are on a non-diluted basis.

(2) Figure shown represents the sum of shares owned or controlled individually by directors and officers (other than Mr. Matter and Mr. Gordon) and includes ownership by spouses and minor children (250,000 shares) where it may be considered that direction and control over these shares rests with the director or officer. Mr. Christopher Herald's sum of shares and warrants are included in this figure although he resigned from the Board of Directors on October 10, 2006.

(3) Includes 575,000 shares acquirable upon exercise of vested stock options.

(4)

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Includes 600,000 shares acquirable upon exercise of vested stock options and 125,000 restricted stock units. Although only 18,750 restricted stock units have vested all 125,000 were reported to SEC as beneficially owned.

- (5) Geologic Resource Fund LP of 535 Boylston Street, Boston MA currently holds 980,000 shares and 980,000 shares upon exercise of warrants and Geologic Resource Fund LTD of Harbour Centre, Noah Church Street, George Town, Grand Cayman holds 2,520,000 shares and 2,520,000 shares upon exercise of warrants. George Ireland (Chief Investment Officer for both funds) holds sole voting power.
- (6) Includes 2,760,000 shares acquirable upon exercise of vested stock options and 64,500 shares acquirable upon exercise of warrants. This figure also includes 533,000 granted restricted stock units of which 387,500 have not vested but have been recorded to the SEC as full owned non-derivative securities.

Security Ownership of Management

<u>Name and Address of Beneficial Owner(1)</u>	<u>As of March 31, 2007</u> <u>Shares</u>	<u>Percent</u>
Allen Gordon Former Director, President, and Chief Operating Officer 32509 El Diente Court Evergreen, CO 80439	2,825,000(2)	5.88%(2)
Albert Matter Executive Chairman, Director Suite 810, 1130 West Pender Street Vancouver, BC V6E 4A4	2,614,750(3)	5.44%(3)

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Anthony Ker Director, President, Chief Executive Officer	1,825,000(4)	3.62%(4)
Suite 810, 1130 West Pender Street		
Vancouver, BC V6E 4A4		
Michael Longinotti Chief Financial Officer	533,000(5)	2.30%(5)
Suite 810, 1130 West Pender Street		
Vancouver, BC V6E 4A4		
Rajwant Kang Corporate Controller, Secretary, Treasurer	175,800(6)	0.36%(6)
Suite 810, 1130 West Pender Street		
Vancouver, BC V6E 4A4		
All directors and executive officers as a group (10 persons)	12,240,550(7)	13.37%(7)

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- (1) Beneficial ownership is determined in accordance with the rules of the SEC and includes voting and investment power with respect to shares. Unless otherwise indicated, the persons named in this table have sole voting and sole investment control with respect to all shares beneficially owned.
- (2) Includes vested options exercisable to acquire 575,000 shares of common stock. Allen Gordon was terminated as President and COO of the company on November 30, 2006 but remains as a director on the board.
- (3) Includes vested options exercisable to acquire 600,000 shares of common stock and 125,000 restricted stock units
- (4) Includes vested options exercisable to acquire 575,000 shares of common stock and 125,000 restricted stock units. Tony Ker was appointed Chief Executive Officer September 12, 2006 and appointed President January 10, 2007.
- (5) Includes vested options exercisable to acquire 300,000 shares of common stock and 50,000 shares upon the exercise of warrants.
- (6) Includes vested options exercisable to acquire 82,500 shares of common stock and 14,500 shares upon the exercise of warrants.

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- (7) Includes vested options exercisable to acquire 3,935,000 shares of common stock, 64,500 share upon the exercise of warrants and 658,000 restricted stock units. Of the 11 persons, one has since resigned, Mr. Christopher Herald, on October 10,2006.

We have no knowledge of any arrangements, including any pledge by any person of our securities, the operation of which may at a subsequent date result in a change in our control.

We are not, to the best of our knowledge, directly or indirectly owned or controlled by another corporation or foreign government.

As of June 1, 2007, we had approximately 1600 shareholders of record of our common stock.

DESCRIPTION OF SECURITIES

Our authorized capital stock of Gryphon Gold consists of one hundred fifty million (150,000,000) shares of common stock, par value \$0.001 per share and fifteen million (15,000,000) shares of Preferred Stock, par value \$0.001 per share. No other class or series of capital stock is currently authorized under the Corporation s articles of incorporation.

Common Stock

We had 47,495,241 shares of common stock outstanding as of June 1, 2007.

Holders of common stock are entitled to one vote per share on all matters subject to stockholder vote. The common stock has no preemptive or other subscription rights. All of the presently outstanding shares of common stock are fully paid and non assessable. If the corporation is liquidated or dissolved, holders of shares of common stock will be entitled to share ratably in assets remaining after satisfaction of liabilities and subject to the rights, if any, of the holders of our preferred stock.

The holders of the common stock are entitled to receive dividends when and as declared by the Board of Directors, out of funds legally available therefore. The corporation has not paid cash dividends with respect to its common stock in the past. No share of common stock of the corporation which is fully paid is liable to calls or assessment by the corporation.

Preferred Stock

Our articles of incorporation authorize our board of directors to issue, by resolution and without any action by our stockholders, one or more series of preferred stock and to establish the designations, dividend rights, dividend rate, conversion rights, voting rights, terms of redemption, liquidation preference, sinking fund terms and all other preferences and rights of any series of preferred stock, including rights that could adversely affect the voting power of the holders of our common stock.

One of the effects of undesignated preferred stock may be to enable the board of directors to render more difficult or to discourage an attempt to obtain control of us by means of a tender offer, proxy contest, merger or otherwise, and thereby to protect the continuity of our management. The issuance of shares of preferred stock pursuant to the board of directors' authority described above may adversely affect the rights of holders of common stock. For example, preferred stock issued by us may rank prior to the common stock as to dividend rights, liquidation preference or both, may have full or limited voting rights and may be convertible into shares of common stock. Accordingly, the issuance of shares of preferred stock may discourage bids for the common stock at a premium or may otherwise adversely affect the market price of the common stock.

Nevada Laws

The Nevada Business Corporation Law contains a provision governing acquisition of controlling interest. This law provides generally that any person or entity that acquires 20% or more of the outstanding voting shares of a publicly-held Nevada corporation in the secondary public or private market may be denied voting rights with respect to the acquired shares, unless a majority of the disinterested shareholders of the corporation elects to restore such voting rights in whole or in part. The control share acquisition act provides that a person or entity acquires control shares whenever it acquires shares that, but for the operation of the control share acquisition act, would bring its voting power within any of the following three ranges:

20 to 33 1/3%;
33 1/3 to 50%; or
more than 50%.

A control share acquisition is generally defined as the direct or indirect acquisition of either ownership or voting power associated with issued and outstanding control shares. The shareholders or board of directors of a corporation may elect to exempt the stock of the corporation from the provisions of the control share acquisition act through adoption of a provision to that effect in the articles of incorporation or bylaws of the corporation. Our articles of incorporation and bylaws do not exempt our common stock from the control share acquisition act.

The control share acquisition act is applicable only to shares of Issuing Corporations as defined by the Nevada law. An Issuing Corporation is a Nevada corporation, which:

has 200 or more shareholders, with at least 100 of such shareholders being both shareholders of record and residents of Nevada; and

does business in Nevada directly or through an affiliated corporation.

At this time, we do not have 100 shareholders of record resident of Nevada. Therefore, the provisions of the control share acquisition act do not apply to acquisitions of our shares and will not until such time as these requirements have been met. At such time as they may apply, the provisions of the control share acquisition act may discourage companies or persons interested in acquiring a significant interest in or control of us, regardless of whether such acquisition may be in the interest of our shareholders.

The Nevada Combination with Interested Shareholders Statute may also have an effect of delaying or making it more difficult to effect a change in control of us. This statute prevents an interested shareholder and a resident domestic Nevada corporation from entering into a combination, unless certain conditions are met. The statute defines combination to include any merger or consolidation with an interested shareholder, or any sale, lease, exchange, mortgage, pledge, transfer or other disposition, in one transaction or a series of transactions with an interested shareholder having:

an aggregate market value equal to 5 percent or more of the aggregate market value of the assets of the corporation;
an aggregate market value equal to 5 percent or more of the aggregate market value of all outstanding shares of the corporation; or
representing 10 percent or more of the earning power or net income of the corporation.

An interested shareholder means the beneficial owner of 10 percent or more of the voting shares of a resident domestic corporation, or an affiliate or associate thereof. A corporation affected by the statute may not engage in a combination within three years after the interested shareholder acquires its shares unless the combination or purchase is approved by the board of directors before the interested shareholder acquired such shares. If approval is not obtained, then after the expiration of the three-year period, the business combination may be consummated with the approval of the board of directors or a majority of the voting power held by disinterested shareholders, or if the consideration to be paid by the interested shareholder is at least equal to the highest of:

the highest price per share paid by the interested shareholder within the three years immediately preceding the date of the announcement of the combination or in the transaction in which he became an interested shareholder, whichever is higher;
the market value per common share on the date of announcement of the combination or the date the interested shareholder acquired the shares, whichever is higher; or
if higher for the holders of preferred stock, the highest liquidation value of the preferred stock.

INTEREST OF NAMED EXPERTS AND COUNSEL

None.

THE SEC'S POSITION ON INDEMNIFICATION FOR

SECURITIES ACT LIABILITIES

The Company's Bylaws and Articles of Incorporation (the Certificate of Incorporation) provide that we shall, to the full extent permitted by the Nevada General Business Corporation Law, as amended from time to time (the Nevada Corporate Law), indemnify all of our directors and officers. Section 78.7502 of the Nevada Corporate Law provides in part that a corporation shall have the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding (other than an action by or in the right of the corporation) by reason of the fact that such person is or was a director, officer, employee or agent of another corporation or

other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such

action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful.

Similar indemnity is authorized for such persons against expenses (including attorneys' fees) actually and reasonably incurred in defense or settlement of any threatened, pending or completed action or suit by or in the right of the corporation, if such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and provided further that (unless a court of competent jurisdiction otherwise provides) such person shall not have been adjudged liable to the corporation. Any such indemnification may be made only as authorized in each specific case upon a determination by the stockholders or disinterested directors that indemnification is proper because the indemnitee has met the applicable standard of conduct. Under our Certificate of Incorporation, the indemnitee is presumed to be entitled to indemnification and we have the burden of proof to overcome that presumption. Where an officer or a director is successful on the merits or otherwise in the defense of any action referred to above, we must indemnify him against the expenses which such officer or director actually or reasonably incurred. Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

To the extent that indemnification for liabilities arising under the Securities Act may be permitted for our directors, officers and controlling persons, we have been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

ORGANIZATION WITHIN LAST FIVE YEARS

Director Independence

The Company's Board of Directors has determined that Richard W. Hughes, Rohan Hazelton, and Donald W. Gentry are independent directors of the Company based on the definition of independence under the rules of the American Stock Exchange and the Toronto Stock Exchange.

DESCRIPTION OF THE BUSINESS

Name and Incorporation

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

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Our principal business office, which also serves as our administration and financing office is located in Canada at Suite 810, 1130 West Pender Street, Vancouver, British Columbia, Canada V6E 4A4, and our telephone number there is 604-261-2229.

We own 100% of the issued and outstanding shares of our operating subsidiary, Borealis Mining Company. We have no other subsidiary. Borealis Mining Company was formed under the laws of the State of Nevada on June 5, 2003.

History and Background of Company

We were established as a private company in April 2003 by Albert Matter and Allen Gordon 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 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 Behre Dolbear & Company, Inc., mining consultants, to prepare a preliminary scoping study for the redevelopment of the Borealis Property. Behre Dolbear prepared a report entitled *Preliminary Scoping Study* dated June 7, 2004, which we refer to as the preliminary scoping study.

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. We anticipate that the principal mine operating permits will be 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 Ore Reserves Engineering, consulting resource modeling engineers, to complete an updated resource estimate model in accordance with National Instrument 43-101 of the Canadian Securities Administrators. In May 2005, Ore Reserves Engineering delivered the report titled *Technical Report on the Mineral Resources of the Borealis Gold Project Located in Mineral County, Nevada* which we refer to as the Technical Report.

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

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programs carried out by the previous operators of the Borealis Property, totaling thousands of pages of data including, but not limited to, geophysical surveys, mineralogical studies and metallurgical testing reports.

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. Both companies have worked together recently on completing similar studies.

Technical work continues towards exploration with a goal of increasing total resources to support the permitting and preparing the feasibility study on the redevelopment of the Borealis Mine. As a part of the exploration work, the

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Company continued with engineering and field work, including extensive drill testing of near surface oxide mineralization to further define potential additional gold resources. . In addition, the company is in the process of completing a 72 hole exploration program to further define deeper sulfide gold mineralization within the limits of the area on our property which were previously disturbed by mining activity and in areas further to the north and west of the previously mined areas.

During the period from our inception on April 24, 2003 through March 31, 2004, we funded our capital needs by raising \$2,419,200 in private placements, issuing 14,376,000 shares of common stock at prices ranging from \$0.10 per share to \$0.225 per share.

During our fiscal year ended March 31, 2005, we raised \$175,000 by issuing 500,000 shares of common stock to an executive officer at \$0.35 per share under the terms of his employment agreement. We raised an additional \$4,430,375 by issuing 6,815,962 units in a series of private placements. Each unit consisted of one share of common stock and one-half of one share purchase warrant, each whole warrant exercisable to acquire one share of common stock at \$0.90 per share until the earlier of two years from the issue date and nine months following the date on which common stock is listed on a public stock exchange (subsequently revised to expire on December 22, 2006).

During our fiscal quarter ended June 30, 2005, we raised \$3,919,765 by issuing 6,030,408 units in a series of private placements. Each unit consisted of one share of common stock and one-half of one share purchase warrant, each whole warrant exercisable to acquire one share of common stock at \$0.90 per share until the earlier of two years from the issue date and nine months following the date on which common stock is listed on a public stock exchange (subsequently revised to expire on December 22, 2006.).

Effective August 11, 2005, we increased 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.

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 is 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, Border 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 will be used principally for the completion of the Company's feasibility study for its Borealis Property and its exploration program on the Borealis Property, as well as for working capital.

On March 24, 2006, we closed the private placement of 5,475,000 units for sale at 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 are 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 have not been registered under U.S. securities laws and are 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 with the SEC, within 120 days of closing, a registration statement under the Securities Act and caused such statement to be declared effective and remain effective. The proceeds of this offering have been and will be applied to fund the continuation of our exploration and development program on the Borealis Property.

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On June 10, 2006, we completed private placements to an officer and employee of 129,000 units for gross proceeds of Cdn\$174,150. The units were sold at a price of Cdn\$1.35 each and consist of one common share and one-half of one purchase warrant. Each warrant is exercisable until June 10, 2007 at a price of Cdn\$1.82.

In June 2006, we closed a private placement with our new Chief Financial Officer and our Corporate Controller. Mr. Longinotti was appointed as new Chief Financial Officer to the Company, effective May 15, 2006, and the

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Company has agreed to enter into a formal employment agreement with him in due course. Mr. Longinotti received through a private placement as compensation: 100,000 Units of the Company at a price of Cdn\$1.35; with each Unit consisting of one (1) share of the Company's 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 is the Corporate Controller to the Company. In June of this year, as part of a private placement, Mr. Kang was issued 29,000 Units of the Company at a price of Cdn\$1.35; with each Unit consisting of one (1) share of the Company's 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.

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 CIM compliant resource estimate in accordance with NI 43-101 which had been compiled by Mr. Alan C. Noble, P.E. of Ore Reserves Engineering. 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 resource estimate includes the results of exploration drilling through February 28, 2006. The measured, indicated and inferred gold resource reported in January 2007 is:

Date	Measured			Indicated			Inferred		
	Tons	Grade	Ozs of Gold	Tons	Grade	Ozs of Gold	Tons	Grade	Ozs of Gold
	(000 s)	opt		(000 s)	opt		(000 s)	opt	
January, 11, 2007	16,360	0.031	503,700	24,879	0.029	709,800	30,973	0.020	609,200

The updated report confirmed a total gold resource (measured, indicated and inferred) of 1,822,700 ounces contained in the Borealis property.

The terms "proven mineral reserve" and "probable mineral reserve" used in this Quarterly Report are in reference to the mining terms defined in the Canadian Institute of Mining, Metallurgy and Petroleum Standards, which definitions have been adopted by Canadian National Instrument 43-101 Standards of Disclosure for Mineral Projects. The definitions of proven and probable reserves used in NI 43-101 differ from the definitions in the United States Securities and Exchange Commission's Industry Guide 7. In the United States, a mineral reserve is defined as a part of a mineral deposit, which could be economically and legally extracted or produced at the time the reserve determination is made. Accordingly, information contained in this Form 10-KSB and the documents incorporated by reference herein containing descriptions of our mineral deposits in accordance with NI 43-101 may not be comparable to similar information made public by other U.S. companies under the United States federal securities laws and the rules and regulations thereunder.

In January 2007 we retained AMEC to complete a mineral resource estimate covering the entire property that will include drilling results completed through mid- 2007 in the Graben area and will provide a current estimate of the mineral resource in the Central Borealis area including the areas of previous production.

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 are 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 have not been registered under U.S. securities laws and are subject to resale restrictions. The Company has granted registration rights to the investors in this private placement and will use commercially reasonable efforts to prepare and file with the SEC, within 120 days of closing, a registration statement under the Securities Act and to cause such statement to be declared effective. The proceeds of this offering will be applied to fund the continuation of our exploration and development program on the Borealis Property.

During the remainder of fiscal 2007 and into fiscal 2008, we plan to continue 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 72-hole, \$4.5 million budgeted drilling program consists 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 will alternate with follow up exploration drilling in the Central and Western Pediments where 10 holes have intersected two distinct hydrothermal systems hidden beneath the pediments.

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 may be performed 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 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 mining industry experience ranging from exploration to mine development and operation;
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

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assuming sufficient oxide resources 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 859 unpatented mining claims covering approximately 17,200 acres. We believe many surface showings of gold mineralization on the property may provide opportunities for discovery of gold deposits. Our property has multiple

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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. We have no proven or probable reserves. 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 highly cyclical; the cost to extract and process the mineralized material; and government regulations and permitting requirements. We may be unable to upgrade our 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, which was rated the highest jurisdiction in the world for mining investment attractiveness by an independent survey. Mining is an integral part of Nevada's economy. In 2004, the mining industry increased Nevada's output by \$5.89 billion including both direct and indirect impacts, up from \$5.35 billion in 2002. Nevada ranks third in the world in gold production, after South Africa and Australia. 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.

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
1997	\$ 362	\$ 283	\$ 331
1998	\$ 313	\$ 273	\$ 294
1999	\$ 326	\$ 253	\$ 279
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

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2007 (January 1 - May 30)

\$ 691

\$ 608

\$ 659

Source: Kitco and Reuters

On June 6, 2007, the afternoon fixing price for gold on the London Bullion Market was \$669.70 per ounce and the spot market price of gold on the New York Commodity Exchange was \$668.80 per ounce.

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MANAGEMENT'S DISCUSSION AND ANALYSIS

You should read the following discussion and analysis of our financial condition and results of operations together with our financial statements and related notes appearing elsewhere in this prospectus. This discussion and analysis contains forward-looking statements that involve risks, uncertainties and assumptions. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of many factors, including, but not limited to, those set forth under Risk Factors and Uncertainties and elsewhere in this prospectus.

Overview

In May 2005 we initiated a drilling program which is continuing. As of March 31, 2007, approximately 149 holes and 70,085 feet of RC drilling have been completed. A majority of the holes were in the area of existing mineralization in order to allow us to start a feasibility study with the aim of identifying gold reserves and, if economically feasible, building a mine.

We are currently performing exploration and drilling on the Borealis Property for the purpose of identifying additional potential gold resources. If we are able to identify additional potential resources we may prepare a feasibility study on the previously mined area of the Borealis Property to further delineate the gold mineralization available for the operation of a mine, to upgrade some or all of the mineralized material to proven and probable reserves, design the open pit mine, heap leach pads and gold recovery plant and to estimate the capital and operating costs of the proposed mining scenario. Metallurgical test work completed to date indicates the material is amenable to conventional heap-leach recovery methods. If we complete a feasibility study and, if warranted have made a decision to begin development, we intend to develop our Borealis Property and place it into production, assuming adequate additional capital is available.

In December, 2005, we completed an underwritten initial public offering of 6,900,000 units for gross proceeds of Cdn\$5.9 million. The units were sold at a price of Cdn\$0.85 each and consisted of one common share and one Class A warrant. Each Class A warrant is exercisable until December 22, 2006 at a price of Cdn\$1.15. The common shares are listed on the Toronto Stock Exchange under the symbol GGN .

In March, 2006, we completed a private placement of 5,475,000 units for gross proceeds of Cdn\$6.8 million. The units were sold at a price of Cdn\$1.25 each and consisted of one common share and one-half of one Series B warrant. Each whole Series B warrant is exercisable until March 23, 2007 at a price of Cdn\$1.65.

On June 10, 2006, we completed private placements to an officer and employee of 129,000 units for gross proceeds of Cdn\$174,150. The units were sold at a price of Cdn\$1.35 each and consist of one common share and one-half of one purchase warrant. Each warrant is exercisable until June 10, 2007 at a price of Cdn\$1.82.

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 are 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,

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warrants and underlying shares were not qualified by prospectus and have not been registered under U.S. securities laws and are subject to resale restrictions. The Company has granted registration rights to the investors in this private placement and will use commercially reasonable efforts to prepare and file with the SEC, within 120 days of closing, a registration statement under the Securities Act and to cause such statement to be declared effective. The proceeds of this offering will be applied to fund the continuation of our exploration and development program on the Borealis Property and for general working capital.

On June 26, 2006, we announced that the USDA Forest Service and the Nevada Bureau of Mining Regulation and Reclamation have both approved the Plan of Operations and Reclamation Plan, allowing Gryphon Gold to proceed

with the development of a heap leach mine at the Borealis Gold Project. These approvals, combined with the previously approved operating permits from the State of Nevada, represent the key regulatory approvals required to place the Borealis gold mineralization into production.

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.

Currently we plan to continue 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 72-hole, \$4.5 million budgeted drilling program consists of a series of Graben deposit expansion drilling and extension drilling north of the successful G3 G13 fence of holes. The drilling of the Graben deposit will alternate with follow up exploration drilling in the Central and Western Pediments where 4 holes have intersected two distinct hydrothermal systems hidden beneath the pediments. The following activities are planned for the duration of fiscal 2007:

Continue the Graben deposit drilling extension and expansion program, a series of in-fill drilling and step-out holes along the northern extension of the Graben trend.

Continue exploration drilling at both the Central Pediment and Western Pediment, which are northwest of the Graben sulphide deposit. Drilling will be guided by the results of the geological and geophysical exploration model.

Continue to take steps to ensure permits and approvals for the Plan of Operations remain in place.

Discussion and Analysis

This discussion and analysis should be read in conjunction with the accompanying Consolidated Financial Statements and related notes. The discussion and analysis of the financial condition and results of operations are based upon the consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the company to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of any contingent liabilities at the financial statement date and reported amounts of revenue and expenses during the reporting period. On an on-going basis the company reviews its estimates and assumptions. The estimates were based on historical experience and other assumptions that the company believes to be reasonable under the circumstances. Actual results are likely to differ from those estimates under different assumptions or conditions, but the company does not believe such differences will materially affect our financial position or results of operations. Critical accounting policies, the policies the company believes are most important to the presentation of its financial statements and require the most difficult, subjective and complex judgments, are outlined below in *Critical Accounting Policies*, and have not changed significantly.

Critical Accounting Policies and Estimates

The preparation of our consolidated financial statements is in accordance with accounting principles generally accepted in the United States. The following are critical accounting policies and estimates which we believe are important to understanding our financial results.

Use of estimates

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The preparation of financial statements requires us to make estimates and assumptions which affect the reported amounts of assets and liabilities at the date of the financial statements and the revenues and expenses for the period reported. By their nature, these estimates are subject to measurement uncertainty and the effect on the financial

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statements of changes in such estimates in future periods could be significant. Actual results will likely differ from these estimates.

Exploration of mineral property interests

We expense exploration costs as they are incurred. When we determine that a mining deposit can be economically and legally extracted or produced based on established proven and probable reserves, development costs incurred after such determination will be capitalized. The establishment of proven and probable reserves is based on results of final feasibility studies which indicate whether a property is economically feasible. Upon commencement of commercial production, we will transfer capitalized costs to the appropriate asset category and amortize them over their estimated useful lives and/or ounces produced, as appropriate. We capitalize the cost of acquiring mineral property interests (including claims establishment and maintenance) until we have determined the viability of the property. We expense capitalized acquisition costs if we determine that the property has no future economic value. We will also write down capitalized amounts if estimated future cash flows, including potential sales proceeds, related to the mineral property are estimated to be less than the carrying value of the property.

Stock-based compensation

In December 2004, the Financial Accounting Standards Board issued Statement of Financial Accounting Standard 123R, Share-Based Payment, (SFAS 123 (R)) a revision to SFAS 123. SFAS 123(R) requires all share-based payments to be recognized in the financial statements based on their values using either a modified-prospective or modified-retrospective transition method.

Prior to March 31, 2006, the Company's stock-based employee compensation plans were accounted for under the recognition and measurement provisions of Accounting Principles Board Opinion (APB) No. 25, Accounting for Stock Issued to Employees (APB 25) and related interpretations, as permitted by FASB Statement No. 123, Accounting for Stock-Based Compensation (SFAS 123). The Company did not recognize employee stock-based compensation costs in its statement of operations for the periods prior to March 31, 2006, as all options granted had an exercise price equal to the market value of the underlying common stock on the date of the grant.

Effective April 1, 2006, the Company adopted the fair value recognition provisions of SFAS No. 123(R), using the modified-prospective-transition method. The Company's total employees are relatively few in number and turnover is considered remote, therefore the Company currently estimates forfeitures to be zero. Estimation of forfeitures will be reviewed on a quarterly basis. As a result of adopting FAS 123(R) the net loss for the quarter ending and for the nine months ended December 31, 2006 increased by \$490,567 and \$679,941 respectively. Both basic and diluted loss per share for the three months and nine months ended December 31, 2006 increased by \$0.01 and \$0.02, respectively.

Asset retirement obligations

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The Company records the fair value of an asset retirement obligation as a liability in the period in which it incurs a legal obligation associated with the retirement of tangible long-lived assets that results from the acquisition, construction, development or normal use of the assets with a corresponding increase in the carrying amount of the related long-lived asset. This amount is then depreciated over the estimated useful life of the asset. Over time, the liability is increased to reflect an interest element considered in its initial measurement at fair value. The amount of the liability will be subject to re-measurement at each reporting period.

Tax valuation allowance

We have recorded a valuation allowance that fully reserves for our deferred tax assets because at this time we cannot establish that we will be able to utilize the tax loss carryforwards in the future. If in the future we determine that we will be able to use all or a portion of our deferred tax assets in the future, based on our projections of future taxable income, we will reduce the valuation allowance, thereby increasing income in that period.

Foreign currency translation

The United States dollar is our functional currency. Transactions involving foreign currencies for items included in operations are translated into U.S. dollars using average exchange rates; monetary assets and liabilities are translated at the exchange rate prevailing at the balance sheet date and all other balance sheet items are translated at the historical rates applicable to the transactions that comprise those amounts. Translation gains and losses are included in our determination of net income.

Recent Accounting Pronouncements

The United States Securities and Exchange Commission recently announced that it would provide for a phased-in implementation process for FASB Statement No. 123(R), Share-Based Payment (SFAS 123(R)). Registrants must adopt SFAS 123(R)'s fair value method of accounting for share-based payments to employees no later than the beginning of the first annual period beginning after December 15, 2005. We adopted SFAS 123(R) effective April 1, 2006.

The Financial Accounting Standards Board ratified the consensus of the Emerging Issues Task Force that stripping costs incurred during the production phase of a mine are variable production costs that should be included in the costs of the inventory produced during the period that the stripping costs are incurred. This consensus is effective for the first reporting period in fiscal years beginning after December 15, 2005, with early adoption permitted. To date the Company has not incurred any stripping costs. We adopted the consensus effective April 1, 2006.

Results of Operations

We continue to be an exploration stage company since we do not have proven mineral reserves and currently have no producing mineral properties. We had no revenues, other than interest income, during all relevant reporting periods.

Three months ended December 31, 2006 compared to three months ended December 31, 2005

For the three months ended December 31, 2006 we had a net loss of \$2,620,464 or \$0.06 per share compared to a net loss of \$1,557,646 or \$0.05 per share in the same period in the prior year, as spending on our exploration activities increased significantly, along with an increase in staffing levels and higher corporate administration costs.

Exploration expenses during the three months ended December 31, 2006 were \$1,328,514 or 51% of our total expenses compared to \$926,361 or 59% of total expenses in the prior year. The increase in spending was related to continuation of permitting activities, exploration drilling program and completing the feasibility study on our Borealis property, which commenced May 2005 and was completed in November 2006.

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Management salaries and consulting fees in the quarter ended December 31, 2006 were \$855,562 compared to \$478,582 incurred in the quarter ended December 31, 2005 as staffing increased and the company adopted the fair value recognition provisions of SFAS No. 123(R), "Stock-Based Payment", which resulted in additional non-cash compensation expense of \$490,567 to be recognized in the quarter. Salaries and consulting fees are expected to decrease in future periods as we have reduced staff due to postponing the development of our heap leach mine on the Borealis property. Legal and audit fees for the period increased to \$106,258 from \$58,223 for the three months ended December 31, 2005, this is mainly due to costs associated with being a public company that reports in both Canada and the United States and is therefore subject to additional reporting and compliance requirements. Travel and accommodation during the quarter ended December 31, 2006 was \$96,678, compared to \$6,317 expended on travel in the prior year's comparable quarter. The increase is due to greater corporate travel associated with investor relations and property site visits. General and administrative expenses totaled \$240,219, compared to \$120,549 in the prior year's comparable quarter. The increase is due to higher spending on investor relations, rent related to our Lakewood and Hawthorne offices, related office support and insurance. For the quarter ended December 31, 2006 we have recorded \$96,964 in anticipated closing costs of our Lakewood, Colorado office, this amount was included in general and administrative expenses. Travel and general and administrative expenses are likely to decrease due to the closure of our Lakewood, Colorado office. Interest income earned on cash deposits was \$66,303 for the quarter

ended December 31, 2006, compared to \$33,921 in the prior year quarter due to higher cash balances held on average through the current quarter versus the prior quarter.

Nine months ended December 31, 2006 compared to Nine months ended December 31, 2005

For the nine month period ended December 31, 2006 we incurred a net loss of \$6,491,678 or \$0.16 per share compared to a net loss of \$3,188,834 or \$0.12 per share incurred during the same period in the prior year, as spending increased on our exploration activities, along with an increase in our staffing levels and higher corporate administration costs.

Exploration expenses during the nine month period ended December 31, 2006 were \$3,649,732 or 56% of our total expenses compared to \$1,764,827 or 55% of total expenses in the prior year. The increase in spending was related to continuation of permitting activities, exploration drilling program and completing the feasibility study on our Borealis property, which commenced May 2005 and was completed in November 2006.

Management salaries and consulting fees in the nine months ended December 31, 2006 were \$1,746,164 or 27% of our total expenses compared to \$919,525 or 29% of total expenses in the prior year as staffing increased significantly and with the adoption of fair value recognition provisions of SFAS No. 123(R), additional stock-based non-cash compensation expense of \$679,941 has been recognized. It is expected that salaries and consulting fees will decrease in future periods as we have reduced staff due to the postponing mine development at our heap leach mine on the Borealis property. Legal and audit fees for the nine month period increased to \$271,017 from \$247,694 incurred in the prior years comparable period. The higher costs reported in the nine months ended December 31, 2006 are associated with the legal and auditing costs of maintaining a public company that reports in both the US and Canada. Travel and accommodation during the nine months ended December 31, 2006 was \$282,117, compared to \$102,474 reported in the prior year nine month period ended December 31, 2005. The increase is due to greater corporate travel associated with investor relations and property site visits. General and administrative expenses of \$721,437, compared to \$251,462 in the prior years comparable period. The increase is due to higher spending on investor relations, costs related to opening our Lakewood, Colorado office during fiscal 2006, which was closed in December 2006, office support and insurance. Travel, general and administrative expenses will likely decrease due to the closure of our Lakewood, Colorado office and the reduction of staff due to the closure. This will be somewhat offset with the continuing activity to support the exploration of our Borealis property and with our additional obligations as a public company in the United States, related to establishing and reporting on internal control over financial reporting, and in Canada. Interest income earned on cash deposits was \$242,832 for the nine months ended December 31, 2006, compared to \$113,050 in the prior year comparable period due to significantly higher average cash balances during the nine month period.

Year ended March 31, 2006 compared to the year ended March 31, 2005

For the year ended March 31, 2006 we had a net loss of \$5.6 million, or \$0.19 per share, compared to a net loss of \$2.5 million, or \$0.17 per share, as spending on our exploration activities increased significantly. The current year period loss does not reflect the costs directly related to the completion of our initial public offering (IPO) in December 2005 and a private placement in March 2006, as those costs are treated as share issue costs and are offset directly against the proceeds of the offering.

Exploration expenses during the year ended March 31, 2006 were \$3,657,010 or 63% of our total expenses compared to \$1,009,173 or 40% of total expenses in the prior year. The increase in spending was all related to continuation of permitting activities and the drilling program and feasibility study on our Borealis property initiated in May 2005 and ongoing. During the year we drilled a total of 136 reverse circulation holes (totaling 60,830 feet) on the Borealis property, compared to 32 holes drilled during the prior year.

Management salaries and consulting fees were \$1,145,626 compared to \$1,059,871 expended in the prior fiscal year, as staffing increased. Legal and audit fees expensed increased to \$307,942 from \$217,457 spent in fiscal 2005, the increase in costs reflecting activity related to exploring financing alternatives and changing our reporting to US generally accepted accounting principles (GAAP) from Canadian GAAP. Our travel and accommodation expenses were \$154,887, up from \$125,950 spent in the prior year, the increase is due to higher staffing and travel related to financing activities prior to the IPO and also more frequent travel to the Borealis property. Travel costs directly

related to the IPO were recorded as part of share issue costs in stockholders' equity. General and administrative expenses for the year were \$480,891 up from \$116,219 in the prior year. The increase was due to higher spending on investor relations, rent with the establishment of our Lakewood office in September, office support, insurance and telephone. Interest income earned on cash deposits was \$168,170 compared to \$9,646 in the prior year due to significantly higher cash balances in 2006 and the use of interest bearing bank accounts for a full year in 2006 compared to only part of the year in 2005.

Year ended March 31, 2005 compared to period from incorporation to March 31, 2004

For the year ended March 31, 2005 we had a net loss of \$2,525,420 million, or \$0.17 per share, compared to a net loss of \$1,115,925 million in the period from incorporation on April 23, 2003 to March 31, 2004. Expenditure levels increased in all categories as activities gradually increased from the initial start-up from incorporation and acquisition of an earn-in option on the Borealis Property in 2004. This included activities on the Borealis Property (exploration and permitting) and corporate activities, all of which were performed by our officers and by contract consultants. During fiscal year 2004 and until December 2004, management and consulting services of four of our senior officers (Messrs. Matter, Gordon, Ker and Sitar) were provided pursuant to consulting contracts. Starting on January 1, 2005 these senior officers entered into employment relationships with Gryphon Gold and were compensated by way of salaries, bonuses and stock options.

Exploration expenses reached \$1,009,173 in 2005, up from \$442,232 in the prior period reflecting the fact that we entered into the Option and Joint Venture Agreement part way through the 2004 fiscal year. As a result, many costs incurred in 2004 related to due diligence activities and early evaluation of the Borealis Property. In addition, the 2004 fiscal year was only 11 months. During 2005, activities related to the Borealis Property continued to increase in scope. Efforts were directed to the preparation of the Plan of Operations, which was submitted to the U.S. Forest Service in August 2004, and improving our geologic understanding of the Borealis Property. This involved spending in the following categories: drilling \$129,014, engineering \$119,299, project management \$198,343 and property maintenance \$495,852, all up significantly from the partial year prior period.

Legal and audit costs increased from \$105,083 to \$217,457 in 2005 reflecting the costs related to the negotiation of our purchase of a 100% interest in the Borealis property and increased level of financing activity during the year.

Management salaries, bonuses and consulting fees were \$1,059,871 in 2005, up from \$404,860 due to increased use of consultants, the addition of two officers (Messrs. Ker and Sitar) as business activity increased significantly in 2005, and the recognition of compensation expense related to the sale of shares to Mr. Sitar

Liquidity and Capital Resources

Our principal source of liquidity is cash which is raised by way of sale of shares of common stock from treasury. On December 22, 2005 we completed an underwritten initial public offering (IPO) in Canada by selling 6,900,000 units, consisting of one share of common stock and one Class A warrant, at Cdn\$0.85 per unit. The shares were listed on the TSX for trading. The net proceeds of this offering were \$2,794,557 after deducting costs of \$2,241,940. These costs, which include underwriters' discounts and commissions, were higher than anticipated due to the complexity of the dual securities registration process (USA and Canada) and, as a percentage of funds raised, were high due to the fixed nature of many of the costs.

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During the fiscal year ended March 31, 2006 total cash of \$12,574,836 was raised from the sale of stock in private placements and the IPO, net of costs, compared to \$4,684,350 raised in the prior year. During 2006 a total of \$1,122,881 was invested in the mineral property, principally in payments to Golden Phoenix and to establish additional claims; \$152,928 was invested in equipment, including an electronic spectrometer, pick-up truck, computers and furniture. By comparison, in the prior year \$575,573 was invested in the mineral property and \$15,092 was invested in equipment.

At March 31, 2006, we had working capital of \$8,374,384, and we had current assets consisting of \$9,390,925 in cash, \$81,250 in accounts receivable and \$110,090 in prepaid expenses. We had \$1,207,881 in current liabilities at March 31, 2006, consisting of \$1,197,823 in accounts payable and accrued liabilities and \$10,058 in current portion of a capital lease. We believe we have sufficient working capital to fund completion of our drilling program, permitting and feasibility study, costs related to lease and claim maintenance fees and general and administrative expenses for an extended period of time. In order to bring the Borealis property into production we will need to obtain additional capital.

Subsequent to March 31, 2006 to current, our principal source of liquidity is cash which is raised by way of sale of shares of common stock from treasury and the exercise of outstanding warrants.

At December 31, 2006, we had working capital of \$4,307,627, and we had current assets consisting of \$4,874,822 in cash, \$54,576 in accounts receivable and \$123,973 in prepaid expenses. We had \$745,744 in current liabilities at December 31, 2006, consisting of \$710,527 in accounts payable and accrued liabilities and \$35,217 in current portion of capital leases.

On February 9, 2007, we closed the private placement of 5,000,000 units for sale at Cdn\$0.90 to a limited number of accredited investors in Canada and the United States. Each unit consisted of one common share and one Series E purchase warrant. The Series E warrants are exercisable until February 8, 2008 at a price of Cdn\$1.10 (first anniversary) and from February 9, 2008 until February 8, 2009 at a price of Cdn\$1.35. The private offering raised gross proceeds of Cdn\$4.5 million. We paid qualified registered dealers a 7% cash commission and issued compensation Series F warrants to acquire 85,050 common shares at price of Cdn\$0.90 until February 9, 2008 on a portion of the private placement. The shares, warrants and underlying shares were not qualified by prospectus and have not been registered under U.S. securities laws and are subject to resale restrictions. The Company has granted registration rights to the investors in this private placement and will use commercially reasonable efforts to prepare and file with the SEC, within 120 days of closing, a registration statement under the Securities Act and to cause such statement to be declared effective. The proceeds of this offering will be applied to fund the continuation of our exploration program on the Borealis Property.

On March 15, 2007, we entered into a Advisory Services Agreement with Roman Friedrich & Company Ltd. (RFC) Under the terms of the Advisory Services Agreement, commencing March 15, 2007, in exchange for RFC's financial advisory services, we agreed to compensate RFC by paying a retainer fee of Cdn\$7,500 per month and issuing 7,500 common shares per month, payable on each monthly anniversary. As of June 15, 2007, we have issued 15,000 shares to RFC.

Summary of any product research and development that the company will perform for the term of the plan.

The Company does not anticipate performing any product research and development under its plan of operation.

Expected purchase or sale of plant and significant equipment.

The Company is reviewing alternatives for purchase of mine equipment if the development of a mine on the Borealis property is warranted by a feasibility study and additional financing is obtained.

Significant changes in number of employees.

We currently have 11 employees and expect the number to gradually increase.

Off-Balance Sheet Arrangements

The Company does not have any off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that is material to investors.

Contractual Obligations

We make advance royalty payments of \$8,614 per month to certain lease holders while exploration is proceeding on the Borealis Property. Also, to maintain its existing claims, we make payments totaling approximately \$102,000 annually. These payments are contingent upon us maintaining an interest in the property.

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As of March 31, 2007, we had the following non-cancelable contractual obligations:

Payments Due by Period

	Total	Less than 1 year	2-3 Years	4-5 Years	More than 5 Years
Capital Lease obligations ⁽¹⁾	\$50,285	\$36,219	\$17,791	\$0	\$0
Operating Lease Obligation ⁽²⁾	49,624	35,029	14,595	0	0
Total	\$103,634	\$71,248	\$32,386	\$0	\$0

⁽¹⁾ The capitalized leases is for the purchase of two trucks.

⁽²⁾ Obligation for the rental of office space in Vancouver BC with an initial 3 year term, terminating August 2008 and payments of approximately \$2,920 per month.

Certain information contained in this Management Discussion and Analysis constitutes forward looking information and actual results could differ from estimates, expectations or beliefs contained in such statements.

DESCRIPTION OF PROPERTY

Executive Offices

We lease our principal executive office at Suite 810, 1130 West Pender Street, Vancouver, BC V6E 4A4. 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 dated August 15, 2006 and revised January 11, 2007, prepared by Mr. Alan C. Noble, P.E. of Ore Reserves Engineering in Lakewood, CO, a Qualified Person, as defined in National Instrument 43-101 of the Canadian Securities Administrators. Mr. Noble is independent from us. 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 will be 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.

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The Borealis Property in Nevada is our principal asset, which we hold through our subsidiary, Borealis Mining. In the 1980 s previous operators of the Borealis Property mined approximately 600,000 ounces of gold from near-surface oxide deposits. In this 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 at least 14 known gold deposits, some of which are contiguous. There has been historical production from 8 of these deposits. As there are several other showings of gold mineralization across the property, there is an opportunity to identify additional gold deposits.

Borealis Property Description and Location

The Borealis Property is located in Mineral County in southwest Nevada, 12 miles northeast of the California border. The Borealis Property covers approximately 14,900 acres. The approximate center of the property is at longitude 118° 45' 34" North and latitude 38° 22' 55" West.

The Borealis Property is comprised of 859 unpatented mining claims of approximately 20 acres each, totaling about 17,200 acres (or approximately 27 square miles), and one unpatented millsite claim of approximately 5 acres. Of the 859 unpatented mining claims, 122 claims are owned by others but leased to Borealis Mining, and 737 of the claims were staked by Golden Phoenix or Gryphon Gold and transferred to Borealis Mining. The above claims include a total of 112 claims staked during 2006.

Our rights, through Borealis Mining as the owner or lessee of the claims, allow us to explore, develop and mine the Borealis Property, subject to the prior procurement of required operating permits and approvals, compliance with the terms and conditions of the mining lease, and compliance with applicable federal, state, and local laws, regulations and ordinances. We believe that all of our claims are in good standing.

The 122 leased claims are owned by John W. Whitney, Hardrock Mining Company and Richard J. Cavell, whom we refer to as the Borealis Owners. Borealis Mining leases the claims from the Borealis Owners under a Mining Lease dated January 24, 1997 and amended as of February 24, 1997. The mining lease was assigned to Borealis Mining by the prior lessee, Golden Phoenix. The mining lease contains an area of interest provision, such that any new mining claims located or acquired by Borealis Mining within the area of interest after the date of the mining lease shall automatically become subject to the provisions of the mining lease.

The term of the mining lease extends to January 24, 2009 and continues indefinitely thereafter for so long as any mining, development or processing is being conducted on the leased property on a continuous basis.

The remainder of the Borealis Property consists of 737 unpatented mining claims and one unpatented millsite claim staked by Golden Phoenix, Gryphon Gold or Borealis Mining. Claims staked by Golden Phoenix were transferred to Borealis Mining in conjunction with our January 28, 2005 purchase of all of Golden Phoenix's interest in the Borealis Property. A total of 263 claims of the total 737 claims held by Gryphon Gold are contiguous with the claim holdings, are located outside of the area of interest, and are not subject to any of the provisions of the lease.

All of the mining claims (including the owned and leased claims) are unpatented, such that paramount ownership of the land is in the United States of America. Claim maintenance payments and related documents must be filed annually with the Bureau of Land Management (BLM) and with Mineral County, Nevada to keep the claims from terminating by operation of law. Borealis Mining is responsible for those actions. At present, the estimated annual BLM maintenance fees are \$125 per claim, or \$109,375 per year for all of the Borealis Property claims (859 unpatented mining claims plus one millsite claim).

Royalty Obligations

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The leased portion of the Borealis Property is currently subject to advance royalty payments of approximately \$8614 per month, payable to the Borealis Owners. These advance royalty payments are subject to annual adjustments based on changes in the United States Consumer Price Index.

The terms of the mining lease require the payment of a net smelter returns production royalty by Borealis Mining to the Borealis Owners in respect of the sale of gold (and other minerals) extracted from those claims within the area of interest specified in the mining lease. The royalty rate for gold is determined by dividing the monthly average market gold price by 100, with the result expressed as a percentage. The royalty amount is determined by multiplying that percentage by the amount of monthly gold production from the claims in the area of interest and by the monthly average market gold price, after deducting all smelting and refining charges, various taxes and certain other expenses. For example, using an assumed monthly average market gold price of \$400, the royalty rate would be 4%. Using an assumed monthly production of 5,000 ounces of gold from the leased claims, the monthly royalty amount would be 5,000 ounces times \$400 per ounce, less allowable deductions, multiplied by 4%.

At present, there is no royalty payable to the United States or the State of Nevada on production from unpatented mining claims, although legislative attempts to impose a royalty have occurred in recent years.

Accessibility, Climate, Local Resources, Infrastructure and Physiography

Primary access to the Borealis Property is gained from an all weather county gravel road located about two miles south of Hawthorne from State Highway 359. Hawthorne is about 133 highway miles southeast of Reno. The Borealis Property is about 16 road miles from Hawthorne.

The elevation on the property ranges from 7,200 ft to 8,200 ft above sea level. This relatively high elevation produces moderate summers with high temperatures in the 90°F (32°C) range. Winters can be cold and windy with temperatures dropping to 0°F (-18°C). Average annual precipitation is approximately 10 inches, part of which occurs as up to 60 inches of snowfall. Historically, the Borealis Property was operated throughout the year with only limited weather related interruptions.

Topography ranges from moderate and hilly terrain with rocky knolls and peaks, to steep and mountainous terrain in the higher elevations.

The vegetation throughout the project area is categorized into several main community types: pinyon/juniper woodland, sagebrush, ephemeral drainages and areas disturbed by mining and reclaimed. Predominate species include pinyon pine, Utah juniper, greasewood, a variety of sagebrush species, crested wheat grass and fourwing saltbush.

There is a power line crossing the Borealis Property within 2 miles of the center of the potential operations, which we will evaluate for the power source during our potential future engineering feasibility work. Water is available from two water basins located approximately 5 miles and 7 miles south of the planned mine site, respectively. Water for historical mining operations was supplied from the basin 5 miles away from the site. We have obtained permits from the Nevada Division of Water Resources to access water from each of these basins. We believe that each of these basins, individually, would provide a sufficient water supply for our potential operations.

The Borealis site has been reclaimed by the prior operator to early 1990's standards. The pits and the project boundary are fenced for public safety. Currently, access to the pits and leach heap areas is gained through a locked gate. No buildings or power lines or other mining related facilities located on the surface remain. All currently existing roads in the project area are two track roads with most located within the limits of the old haul roads that have been reclaimed.

The nearest available services for both mine development work and mine operations are in the small town of Hawthorne, via a wide well-maintained gravel road. Hawthorne has substantial housing available, adequate fuel supplies and sufficient infrastructure to meet basic supply requirements. Material required for property development and mine operations are generally available from suppliers located in Reno, Nevada.

History of the District and Borealis Property

The original Ramona mining district, now known as the Borealis mining district, produced less than 1,000 ounces of gold prior to 1981. In 1978 the Borealis gold deposit was discovered by S. W. Ivosevic (1979), a geologist working for Houston International Minerals Company (a subsidiary of Houston Oil and Minerals Corporation). The property was acquired from the Whitney Partnership, which later became the Borealis Owners, following Houston's examination of the submitted property. Initial discovery of ore-grade gold mineralization in the Borealis district and subsequent rapid development resulted in production beginning in October 1981 as an open pit mining and heap leaching operation. Tenneco Minerals acquired the assets of Houston International Minerals in late 1981, and continued production from the Borealis mine. Subsequently, several other gold deposits were discovered and mined by open pit methods along the generally northeast-striking Borealis trend, and also several small deposits were discovered further to the northwest in the Cerro Duro area. Tenneco's exploration in early 1986 discovered the Freedom Flats deposit beneath thin alluvial cover on the pediment southwest of the Borealis mine. In October 1986, Echo Bay Mines acquired the assets of Tenneco Minerals.

With the completion of mining of the readily available oxide ore in the Freedom Flats deposit and other deposits in the district, active mining was terminated in January 1990, and leaching operations ended in late 1990. Echo Bay left behind a number of oxidized and sulfide-bearing gold mineral resources. All eight open pit operations are reported to have produced 10.7 million tons of ore averaging 0.059 ounces of gold per ton (opt Au). Gold recovered from the material placed on heaps was approximately 500,000 ounces, plus an estimated 1.5 million ounces of silver. Reclamation of the closed mine began immediately and continued for several years. Echo Bay decided not to continue with its own exploration, and the property was farmed out as a joint venture in 1990-91 to Billiton Minerals, which drilled 28 reverse circulation (RC) exploration holes on outlying targets for a total of 8,120 ft. Billiton stopped its farm-in on the property with no retained interest.

Subsequently Santa Fe Pacific Mining, Inc. entered into a joint venture with Echo Bay in 1992-93, compiled data, constructed a digital drill-hole database and drilled 32 deep RC and deep core holes, including a number of holes into the Graben deposit. Echo Bay completed all reclamation requirements in 1994 and then terminated its lease agreement with the Borealis Owners in 1996.

In 1996 J.D. Welsh & Associates, Inc. negotiated an option-to-lease agreement for a portion of the Borealis Property from the Borealis Owners. Prior to 1996, J.D. Welsh had performed contract reclamation work for Echo Bay and was responsible for monitoring the drain-down of the leach heaps. Upon signing the lease, J.D. Welsh immediately joint ventured the project with Cambior Exploration U.S.A., Inc. Cambior performed a major data compilation program and several gradient IP surveys. In 1998 Cambior drilled 10 holes which succeeded in extending one existing deposit and in identifying new zones of gold mineralization.

During the Cambior joint venture period, in late 1997, Golden Phoenix entered an agreement to purchase a portion of J.D. Welsh's interest in the mining lease. J.D. Welsh subsequently sold its remaining interest in the mining lease to a third party, which in turn sold it to Golden Phoenix, resulting in Golden Phoenix controlling a 100% interest in the mining lease beginning in 2000. Golden Phoenix personnel reviewed project data, compiled and updated a digital drill-hole database (previous computer-based resource modeling databases), compiled exploration information and developed concepts, maintained the property during the years of low gold prices, and developed new mineral resource estimates for the entire property.

In July 2003 Borealis Mining acquired an option to earn an interest in a joint venture in a portion of the Borealis Property and in January 2005 Borealis Mining acquired full interest in the mining lease and mining claims comprising the Borealis Property. See, [Description and Development of the Business: History and Background of the Company](#), above.

We have expended considerable effort consolidating the available historical data and flat files since acquiring our interest in the Borealis Property. This data has been scanned, and converted into a searchable electronic form. The electronic database has formed the basis of re-interpretation of the district geologic setting, and helped to form the foundation for a new understanding of the district's potential. We acquired this data from Golden Phoenix in May 2003.

Historical Gold Production

The Borealis Property is not currently a producing mine. Historical data is presented for general information and is not indicative of existing grades or expected production. We have no probable or proven reserves on any of our properties. We cannot be assured that minerals will be discovered in sufficient quantities to justify commercial operations.

Several gold deposits have been previously defined through drilling on the Borealis Property by prior owners. Some gold deposits have been partially mined. Reports on past production vary. The past gold production from pits on the Borealis Property, as reported by prior owners is tabulated below. The total of past gold production was approximately 10.6 million tons of ore averaging 0.057 ounces per ton (opt) gold. Mine production resulting from limited operations in 1990 is not included. Although no complete historical silver production records still exist at this time, the average silver content of ore mined from all eight pits appears in the range of five ounces of silver for each ounce of gold. We are determining the potential viability of silver recovery as our feasibility study and more detailed mine planning progress.

Reported past Borealis production, 1981-1990⁽¹⁾

<u>Crushed and Agglomerated Ore(2)</u>	<u>Tons</u>	<u>Grade (opt Au)</u>	<u>Contained Gold (oz)</u>
Borealis	1,488,900	0.103	153,360
Freedom Flats	1,280,000	0.153	195,800
Jaime s/Cerro Duro/Purdy	517,900	0.108	55,900
East Ridge	795,000	0.059	46,900
Gold View	<u>264,000</u>	<u>0.047</u>	<u>12,400</u>
Total	4,345,800	0.107	464,360
Run of Mine Ore(3)			
East Ridge	2,605,000	0.021	54,700
Polaris (Deep Ore Flats)	250,000	0.038	9,500
Gold View	396,000	0.009	3,500
Northeast Ridge	<u>3,000,000</u>	<u>0.025</u>	<u>75,000</u>
Total	6,251,000	0.023	142,700
Grand Total	10,596,800	0.057	607,060

- (1) The numbers presented in this table are based on limited production records. A later report in 1991 published by the Geologic Society of Nevada reports that production totaled 10.7 million tons with an average grade of 0.059 opt.
- (2) Crushed and agglomerated ore is that material which has been reduced in size by crushing, and as a result may contain a significant portion of very fine particles which is then, with the aid of a binding agent such as cement, reconstituted into larger particles and subsequently leached in a heap. The agglomerated ore typically has greater strength allowing for higher stacked heaps and may allow better percolation of leach solutions if the ore has high clay content.
- (3) Run of mine ore is that material which was fragmented by blasting only, and then stacked on the heaps without being further reduced in size by crushing or other beneficiation processes.

Borealis Property Background

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

Following our consideration of the preliminary scoping study, and based on additional geologic field work, we retained Ore Reserves Engineering, consulting resource modeling engineers, to complete an updated resource estimate model in accordance with National Instrument 43-101. In May 2005, Ore Reserves Engineering delivered a report titled the *Technical Report on the Mineral Resources of the Borealis Gold Project Located in Mineral County, Nevada*, which we refer to as the Technical Report. The preliminary scoping study, which preceded the Technical Report, was reviewed by Alan C. Noble, the author of the Technical Report. On January 11, 2007 the Technical Report of Alan C. Noble dated August 15, 2006 was updated and revised.

The Technical Report states that the preferred course of action for Gryphon Gold is to continue with the three phased business plan contained in the preliminary scoping study, resulting in mine development if such development is technically warranted and commercially feasible.

Recommendations included in the Technical Report, revised January 11, 2007 state that the analysis of the geologic and drill hole data has identified a significant in-place resource that requires further expansion prior to defining surface mineable reserves.

We are undertaking a systematic district-scale exploration program designed to discover and delineate large gold deposits within the greater Borealis property, outside of the known mineral deposits, which should focus along known mineralized trends that project into untested gravel-covered areas with coincident geophysical anomalies.

The principal steps to the current exploration plans related to the Borealis Property include:

maintaining all previously obtained permits;

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completing the permitting process;
continuing our drilling program, database enhancement and geophysical surveys on the previously disturbed area of the Borealis Property, also referred to as the Borealis site
implementing a systematic metallurgical testing program for gold bearing samples collected;
continuing drilling in the area known as the Graben to test the extent and further define the quality of known sulfide gold mineralization; and
continuing the exploration program for the areas of the Borealis Property outside the Borealis site.

We are actively working on completion of all the above steps. In addition and in accordance with the recommendations contained in the Technical Report, we are undertaking an exploration program on areas of the Borealis Property outside the Borealis Site, subject to receiving required permits. We are actively drilling the Graben zone, and are, or will be testing other high-potential targets contained in the Central and Western Pediment Prospect areas and the Rainbow Ridge and Tough Hills area. We will evaluate whether the construction of mine facilities on the Borealis site is warranted by project economics upon the identification of additional gold resources. If we determine to proceed with mine construction, we will be required to obtain additional capital. See Management's Discussion and Analysis Liquidity and Capital Resources and Risk Factors and Uncertainties .

Geological Setting

Regional Geology

The Borealis mining district lies within the northwest-trending Walker Lane mineral belt of the western Basin and Range province, which hosts numerous gold and silver deposits. Mesozoic metamorphic rocks in the region are intruded by Cretaceous granitic plutons. In the Wassuk range the Mesozoic basement is principally granodiorite with metamorphic rock inclusions. Overlying these rocks are minor occurrences of Tertiary rhyolitic tuffs and more extensive andesite flows. Near some fault zones, the granitic basement rocks exposed in the eastern part of the district are locally weakly altered and limonite stained.

The oldest exposed Tertiary rocks are rhyolitic tuffs in small isolated outcrops which may be erosional remnants of a more extensive unit. The rhyolitic tuffs may be correlative with regionally extensive Oligocene rhyolitic ignimbrites found in the Yerington area to the north and within the northern Wassuk Range. On the west side of the Wassuk Range, a thick sequence of older Miocene andesitic volcanic rocks unconformably overlies and is in fault contact with the granitic and metamorphic rocks, which generally occur east of the Borealis district. The age of the andesites is poorly constrained due to limited regional dating, but an age of 19 to 15 Ma is suggested (Ma refers to million years before present). In the Aurora district, 10 miles southwest of the Borealis district, andesitic agglomerates and flows dated at 15.4 to 13.5 Ma overlie Mesozoic basement rocks and host gold-silver mineralization. Based on these data, the andesites in the Borealis region can be considered as 19 to 13.5 Ma.

The Borealis district lies within the northeast-trending Bodie-Aurora-Borealis mineral belt; the Aurora district, with 1.9 million ounces of past gold production, lies 10 miles southwest of Borealis and the Bodie district, with 1.5 million ounces of gold production, lies 19 miles southwest in California. All three mining districts are hosted by Miocene volcanics. The intersection of northwesterly and west-northwesterly trending Walker Lane structures with the northeasterly trending structures of the Aurora-Borealis zone probably provided the structural preparation conducive to extensive hydrothermal alteration and mineralization at Borealis.

Local Geology

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The Borealis District comprises widespread high-sulfidation, acid-sulfate alteration, gold-silver mineralization that was the focus of recent and historical mining operations. The district trends N70-75W, for seven miles, from Bullion-Delta targets, west-northwest to Purdy Peak. The eastern boundary of the district is west of Mesozoic intrusive rocks, and Pre-Mesozoic sequences. The western limit of the district is unknown and unexplored.

The Borealis district represents a tectonic setting in which stress was accommodated via left lateral wrench tectonic system that was in an opposite sense relative to the Walker Lane Fault Zone (right lateral displacement). Local domains of reverse polarity are not uncommon in large transcurrent strike-slip fault systems.

Gold-silver mineralization, silicified fault breccias, zones of silicification, and associated alteration is structurally controlled within a left lateral wrench tectonic system.

The most important structural trends defined in the district are:

Principal displacement zone: Cerro Dorro Fracture Zone (CDFZ), striking approximately N70-75W, brittle fracture system,
Transensional zone: Freedom Flats-Borealis-East Pit-Northeast Pit (FFBENE), striking approximately N50E,
Antithetic, right lateral, strike slip zones, trending approximately North-South,
Reverse fault systems trending northwest.

Faults, fault breccias, linear zones of silicification and silicified sheeted joints dip steeply, vertical to 60 degrees. These zones dip predominately westerly, i.e. northwesterly, southwesterly, with subordinate northeast dips. Structural zones are laterally discontinuous exhibiting en-echelon patterns and complex sets of conjugate internal joint arrays.

In general, volcanic sequences dip from 20 to 60 degrees westerly. Primary bedding and flow foliation, adjacent to the eastern most volcanic-granite dip northerly at 20 to 40 degrees. An early andesite phase was likely extruded during a earlier tectonic system relative to subsequent interbedded andesite autobreccias and flows.

Preliminary structural analysis suggests, (1) radial patterns around tectonic-volcanic centers, (2) volcanic sequences exhibit open fold geometries (less than 45 degrees), gently folded along northwest trending fold axis, and vertically (both normal and reverse) displaced along northwest and northeast trending fold axial planes.

Five distinct styles of silicification occur in the district:

Pervasive micro-granular quartz, \pm chalcedony-opal, devoid of pyrite, associated with weak (to moderate), leaching, and bleaching of host rocks, i.e. low temperature clays.

Fine-medium grained granular quartz structurally controlled along faults and breccia zones, (a) with pyrite, (b) devoid of pyrite. Associated moderate leaching and bleaching, i.e. low to medium temperature clays.

Medium-grained granular quartz, structurally controlled along faults and breccia zones with pyrite, and zones of late stage vuggy-vapor phase acid leaching. Host lithologies, particularly volcanoclastic breccias exhibit a range in clast replacement, i.e. silica absorption, from weak to moderate. Groundmass is replaced by medium-grained granular quartz. Medium temperature clay alteration occurs as peripheral halos.

Medium to coarse-grained quartz with pyrite, structurally controlled, with associated fault breccias and zones of intense silicification, moderate to total replacement of original host lithologies and occasionally replacing preexisting silicified fault breccia zones. Associated alunite, barite, with peripheral zones of moderate to intense medium to intense moderate to high temperatures clay alteration.

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Quartz sericite pyrite alteration occurs in the granodiorite basement, up to 500 feet from the contact with the volcanic stratigraphy, in fault zones, in zones of stockwork fracturing spatially

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associated with fault-contact between the basement and volcanic stratigraphy. An addition, as dilational zones, as pods in the granodiorite, occurring as granular white quartz.

Mineral Deposits

The gold deposits contained within the larger, district scale, Borealis hydrothermal system are recognized as high-sulfidation type systems with high-grade gold mineralization occurring along steeply dipping structures and lower grade gold mineralization both surrounding the high-grade and commonly controlled by more permeable volcanic rocks in relatively flat-lying zones. The gold deposits, some with minor amounts of silver mineralization are hosted by Miocene andesitic flows, laharic breccias, and volcanoclastic tuffs, which all strike northeasterly and dip shallowly to the northwest. Pediment gravels cover the altered-mineralized volcanic rocks at lower elevations along the mountain front and there is potential for discovery of more blind deposits, similar to the Graben deposit.

The surface footprints of the high-grade pods or pipe-like bodies, found to date are rather small and they can be easily missed with patterns of too widely spaced geophysical surveys and drill holes. Most of the drilling on the property by prior owners, including the Graben deposit, is vertical, and therefore did not adequately sample the steep higher-grade zones. Drill-hole orientation may have underestimated the grades within the district. The coarse gold component can best be captured with very careful sampling of drill cuttings and core and collecting large samples.

Several drill holes to the west of Freedom Flats and Borealis encountered gold within the alluvium stratigraphically above known deposits. These holes trace a gold-bearing zone that in plan appears to outline a paleochannel of a stream or gently sloping hillside that may have had its origin in the eroding Borealis deposit. The zone is at least 2,500 feet long, up to 500 feet wide, and several tens up to 100 feet thick. At this point it is unknown if this is a true placer deposit, an alluvial deposit of broken ore, or some combination of both. Additional drilling and beneficiation tests are needed to determine if an economic gold deposit exists.

Exploration

Since the late 1970 s, considerable exploration has been completed at the Borealis Property with the primary objective of finding near surface deposits with oxide type gold mineralization. Exploration work has consisted of field mapping, surface sampling, geochemical surveys, geophysical surveys, and shallow exploration drilling. Only limited drilling and geological field work has been completed in areas covered by pediment gravels, even though Freedom Flats was an unknown, blind deposit, without surface expression when discovered.

Many geophysical surveys have been conducted by others in the Borealis district since 1978. In addition, regional magnetics and gravity maps and information are available through governmental sources. The most useful geophysical data from the exploration programs has been induced polarization (IP) (chargeability), aeromagnetism, and, to a lesser degree, resistivity.

Areas with known occurrences of gold mineralization, which have been defined by historical exploration drilling, and have had historical mine production include: East Ridge and Gold View, Northeast Ridge, Freedom Flats, Borealis, and Deep Ore Flats (also known as Polaris). All of these deposits still have gold mineralization remaining in place, contiguous with the portions of each individual deposit which has been mined

Discovery potential on the Borealis Property includes oxidized gold mineralization adjacent to existing pits, new oxide gold deposits at shallow depth within the large land position, gold associated with sulfide minerals below and adjacent to the existing pits, in possible feeder zones below

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surface mined ore and deeper gold-bearing sulfide mineralization elsewhere on the property. Both oxidized and sulfide-bearing gold deposits exhibit lithologic and structural controls for the locations and morphologies of the gold deposits.

The following areas have not been subject to historic mine production, but have been subject to historical exploration that has identified gold mineralization.

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Borealis Extension

The Borealis Extension deposit occurs at shallow to intermediate depth beneath the northern and western parts of the former Borealis pit. Most of the mineralization begins at 110 to 375 ft below the surface. Generally the top of this target occurs at or slightly below the 7,000-ft elevation. The primary target is defined by 16 contiguous drill holes completed by previous operators that have potential ore-grade intercepts and that penetrate beneath the 7,000-ft elevation. Thickness of low-grade mineralized intercepts ranges from 15 to 560 ft with nine holes having from 155 to 560 ft of +0.01 opt of gold; average thickness of the zone is 236 ft. We have drilled an additional 16 holes into the deposit. The drilling results were generally marginal. Further evaluation work is in progress.

Graben Deposit

The Graben deposit is currently defined with approximately 66 RC holes and 19 core holes. Drilling has defined a zone of gold mineralization, using an 0.01 opt Au boundary, that extends at least 2,000 ft in a north-south direction and between 400 and 900 ft east-west, and up to 600 ft thick. The top of the deposit is generally 500 feet below the surface. Near its southern margin the axis of the deposit is within 800 ft of the Freedom Flats deposit and along one portion of the southeastern margin low-grade mineralization may connect with the Freedom Flats mineralization through an east-west trending splay. Drilling data appears to confirm mineralization at the southern margin of the deposit is closed off. Drill hole GGC-G-14 drilled to test the west margin of the deposit and indicates the mineralized zone may extend to the west. Much of the eastern margin is poorly defined by drilling. During 2006 we completed a fence of drill holes that essentially closes off the northern extension of the mineralization.

To date, we have drilled 40 RC drill holes into the Graben zone. Most holes reported mineralized intervals. Exploration drilling in the Graben will be continuing during fiscal 2008 as one of the major focuses of our exploration program. Future drilling will both in-fill areas of prospective high grade gold zones and step out from the Graben zone primarily in the west and east directions in order to delineate more gold mineralization.

North Graben Prospect

The North Graben prospect is defined by the projection of known mineralization, verified by drilling sampling and coincident with a large intense aeromagnetic low and a broad chargeability (IP) high. The North Graben lies on trend of the north-northeast-elongate Graben mineralized zone. In 1989, Echo Bay had completed a district-wide helicopter magnetic/electromagnetic survey, which identified a large, intense type aeromagnetic low in the North Graben area. This coincident magnetic low/chargeability high is now interpreted as being caused by an intensive and extensive hydrothermal alteration-mineralization system.

In 2006 and 2007 we completed six holes into the North Graben geophysical anomaly. Five of the six holes intercepted a deep hydrothermal system as indicated by several zones of silicification and pyritization up to 20%. None of the holes contained significant amounts of gold, but were geochemically anomalous in gold and silver. Additional drilling is planned.

Cambior conducted a gradient IP survey in 1997, which identifies a deep-source broad chargeability anomaly that extends northerly from the northern margin of the Freedom Flats deposit, covers only part of the Graben zone and most of the North Graben area, and extends to the limit of the surveyed area. This anomaly is interpreted to be caused by high-sulfide mineralization. The North Graben prospect thus represents the

possible extension of known mineralization of the Graben zone.

Rainbow Ridge and Tough Hills Prospects

Previous exploration drilling the Rainbow Ridge and Tough Hills Prospect areas targeted shallow oxide mineralization, generally less than 500 feet deep. In 2006 we completed four gradient IP/ resistivity survey blocks covering a total area of one square mile. Results from these surveys indicate a broad deep seated north, north-east trending chargeability anomaly and a prominent, shallow north west trending chargeability anomaly. Drill targeting and permitting for drill access are underway. Initial drilling in these prospect areas is planned for mid to late fall 2007.

Central Pediment Prospect

Between November 2006 and May 2007 we completed eight holes in the Central Pediment. Drilling in the Lucky Boy zone in the western margin of the Central Pediment has identified a thick, highly favorable gold bearing horizon. The horizon extends laterally more than 2,250 feet. Drill hole GGC-CP-2 demonstrated a hydrothermally altered zone as great as 1,300 feet thick. Zonge Geosciences Inc. completed IP/resistivity surveys within the Lucky Boy zone. The survey results support other geological evidences that the Lucky Boy zone may contain a major gold bearing hydrothermal system.

Western Pediment Prospect

Two drill holes (GGC-WP-1, and GGC-WP-2) were completed in the Flat Lands zone of the Western Pediment. These holes targeted mineralization south west along the Vuggy Hills trend. These holes encountered favorable alteration but were lost before reaching the intended target depth. Additional drilling along the Vuggy Hills trend is planned in calendar 2007.

Sunset Wash Prospect

The Sunset Wash prospect consists of a gravel-covered pediment underlain by extensive hydrothermal alteration in the western portion of the Borealis district. Sixteen holes drilled by Echo Bay Mines indicate that intense alteration occurs within a loosely defined west-southwest belt that extends westerly from the Jaime's Ridge/Cerro Duro deposits. At the western limit of the west-southwest belt, Cambior's IP survey and drilling results can be interpreted to indicate that the alteration system projects toward the southeast into the pediment along a mineralized northwest-oriented fault. Cambior conducted a gradient array induced polarization (IP) survey over the Sunset Wash area effectively outlining a 1,000 by 5,000 ft chargeability anomaly. The anomaly corresponds exceptionally well to alteration and sulfide mineralization identified by Echo Bay's drill-hole results. Two structures appear to be mapped by the chargeability anomaly; one is a 5,000-ft long west-southwest-trending structure and the other is a smaller, northwest-trending structure that cuts off the W-SW structure at its western limit. Alteration types and intensity identified by the drilling, combined with the strong IP chargeability high and the aeromagnetic low, strongly suggest that the robust hydrothermal system at Sunset Wash is analogous to the mineralized systems at Graben and Freedom Flats.

Cambior drilled three holes to test portions of the Sunset Wash geophysical anomaly and to offset other preexisting drill holes with significant alteration. The westernmost of Cambior's three holes encountered the most encouraging alteration and best gold mineralization suggesting that this drillhole is near the most prospective area. This drill-hole intercepted altered rock from bedrock surface to total depth, including an extremely thick zone of chalcedonic replacement in the lower two-thirds of the hole. We plan to complete additional drilling in this target area during 2007.

Bullion Ridge/Boundary Ridge

The northeast-trending alteration zone extending along Boundary Ridge into Bullion Ridge contains intense silicification that is surrounded by argillization, with abundant anomalous gold. Widely spaced shallow holes completed by previous operators have tested several of the alteration/anomalous gold zones defining discrete zones of mineralized material.

Mineralization

Overview

Finely disseminated gold mineralization found in the Borealis epithermal system was associated with pyrite and other gold bearing sulfide minerals such as marcasite when initially deposited by the gold rich hydrothermal fluids. In some portions of the deposits, over time through natural oxidation, the pyrite was transformed to limonite releasing the gold particles. Through this geologic process, the mineral character of the deposit was altered, and gold was exposed so that conventional hydrometallurgical processes (e.g. gold heap leaching) could be effectively applied to recover the gold. Gold still bound in pyrite or pyrite-silica which was not as readily oxidized in the geologic process, is not as easily recovered by a simple heap leach operations and may require some type of more advanced milling operation. Limited evidence suggests that in certain deposits such as the Borealis and Freedom Flats deposits, that some coarse gold exists, probably in the higher-grade zones.

Oxide Gold Mineralization

Oxide gold mineralization is generally more amenable to direct cyanidation processes such as heap leaching as compared to sulfide gold mineralization.

Oxide deposits in the district have goethite, hematite, and jarosite as the supergene oxidation products after iron sulfides, and the limonite type depends primarily on original sulfide mineralogy and abundance. Iron oxide minerals occur as thin fracture coatings, fillings, earthy masses, as well as disseminations throughout the rock. The degree of supergene oxidation, mineral constituents, and form and occurrence of the oxide minerals in the host rock are significant factors in determining metallurgical performance and ultimate gold recovery. As demonstrated in previous operations, this type of gold bearing material is amenable to conventional heap leaching methodology.

Depth of oxidation is variable throughout the district and is dependent on alteration type, structure, and rock type. Oxidation ranges from approximately 250 ft in argillic and propylitic altered rocks to over 600 ft in fractured silicified rocks. A transition zone from oxides to sulfides with depth is common with a mixing of oxide and sulfide minerals.

Except for the Graben deposit, all of the known gold deposits are at least partially oxidized. Typically the upper portion of a deposit is totally oxidized and the lower portions unoxidized. In places, such as the Ridge deposits, there is an extensive transition zone of partially oxidized sulfide bearing gold mineralization. Oxidation has been observed to at least 1,000 ft below the surface. Therefore, we believe that if additional gold deposits are found under gravel cover, some portion of them may be oxidized.

Sulfide Gold Mineralization

Sulfide gold mineralization is generally less amenable to conventional direct cyanidation metallurgical processes, and may require more advanced processes such as milling, flotation and oxidation prior to cyanidation.

Sulfide deposits in the district are mostly contained within quartz-pyrite alteration with the sulfides consisting mostly of pyrite with minor marcasite, and lesser arsenopyrite and cinnabar. Many trace minerals of copper, antimony, arsenic, mercury and silver have also been identified. Pyrite content ranges from 5 to 20 volume percent with local areas of nearly massive sulfides in the quartz-pyrite zone and it occurs with grain sizes up to 1mm. At Borealis, euhedral pyrite grains are commonly rimmed and partially replaced with a later stage of anhedral pyrite overgrowths. Study of this phenomenon in other epithermal districts in Nevada has shown that gold occurs only in the late overgrowths. Mineralogical studies of Borealis samples suggest that this may also be true at Borealis, but are not fully conclusive.

The Graben deposit is the best example found to date of the size and quality of sulfide deposits within the district. In addition sulfide mineral resources occur in the bottoms of most of the pits, but the most significant mineral resource in a pit environment is found beneath the Freedom Flats pit. Potential targets below most pits would include the feeder structures, many of which would be expected to have high-grade sulfide gold mineralization. Drilling of the Graben deposit has defined a total mineral resource of approximately 20 million tons with an average grade of 0.044

ounces of gold per ton containing about 880,000 ounces of gold within the deposit, using a 0.01 opt cutoff grade, as stated in the Technical Report. The high-grade zones within the Graben deposit are estimated to contain 780,000 tons of measured and indicated resource and 220,000 tons of inferred resource with an average grade of 0.29 ounces of gold per ton. While the larger deposit is a target for additional exploration, the higher-grade zones represent an attractive deposit for development at most gold prices.

Drilling

We have conducted and are currently continuing a drilling program on the Borealis site. Set out below is a summary of the drilling work conducted on the Borealis Property by prior owners and by us.

Historical Drill Hole Database

The drill-hole database used for the main Borealis project study area contains 1,747 drill holes with a total drilled length of 510,712 ft, including 1,626 which intersected gold mineralization. These holes were drilled by various prior operators. Drill-hole types include diamond core holes, reverse circulation (RC) holes and rotary holes. Only a few core holes have down-hole survey information. Mineralized zones covered by these drill holes include the Freedom Flats, Graben, Borealis, Polaris, East Ridge and Northeast Ridge. Except for Graben, all have been partially mined by previous operators of the project; the Borealis and Deep Ore Flats (also known as Polaris) pits have been back-filled with waste from the Freedom Flats pit. There are an additional 487 drill holes with a total drilled length of 103,562 ft scattered throughout the district, and mostly in the Cerro Duro, Jamie's Ridge, and Purdy Peak area, at approximately three miles distant northwest of the main Borealis mine area. The total existing drilling for the entire Borealis Property, therefore, is 2,234 holes with a total drilled length of 614,274 ft. None of these historical holes were drilled by us.

Drill hole sampling length is generally 5 ft for the RC holes, but varies for the core holes based on geological intervals. Sampling length is up to 25 ft for some of the early rotary holes. Gold assays in parts per billion (ppb) and troy ounces per short ton (opt) are provided for most of the sampling intervals. Silver assays in parts per million (ppm) and opt are also provided for some of the sampling intervals. Silver grade was not modeled in this study.

Drilling of Existing Heaps and Dumps

In May 2004 we completed a drilling program on the five Borealis site heaps and parts of the Freedom Flats and Borealis site dumps. This program consisted of 32 holes totaling 2,478.5 ft. Dump holes were drilled deep enough to penetrate the soil horizon below the dump, while holes on the heaps were drilled to an estimated 10-15 ft above the heap's liner.

Current Drilling Program

Our drill hole database used for resource modeling and mine planning is comprised of more than 2,400 drill holes within the Central Borealis Area. These holes have been drilled during the period from 1978 through early January 2006. The average depth of the holes is about 300 ft, but the bulk of the holes are less than 200 ft with a limited number of holes in certain locations reaching depths of 1,500 to 2,000 ft testing deeper

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mineralized zones. The average assay interval is about 5 ft. The majority of the drill holes contained in the database were completed by others, with Gryphon completing approximately 90 in 2005 and 25 in January 2006 in areas contiguous with known deposits. The database is summarized in the table shown:

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In 2006, Gryphon drilled more than 70 additional drill holes to explore for gold bearing sulfide mineralization, development, and engineering purposes. Drill holes not included in the current data base, which have been completed in 2006, are shown on the following two tables:

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Average drill hole depth for exploration holes during fiscal 2006 was more than 910 feet, with an average sample interval of about 5 feet. Several holes were drilled at angles less than vertical to test in areas where mineralization may occur in sub-vertical zones. As of the date of the prior years 10-KSB, , we were waiting for laboratory assay results for holes CCGC-11 and 12 that were completed in the Graben.

Development and condemnation drilling was focused at defining limits of known deposits and proving non-mineral character of certain areas which may be suitable for surface facilities. Two holes in East Ridge were also utilized to assist in the characterization of the hydrological regime in the Central Borealis Area.

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The table below shows the results of exploration drilling for holes completed beginning with GGCG-11 (May 2006) through April 6, 2007. Additional drilling has been completed after April 6, 2007, but is not included in the table because assay information is pending.

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AMEC, has been retained to complete a CIM compliant resource estimate (in accordance with Canadian NI 43-101) that will incorporate the results of drilling contained in the above tables. This resource estimate is expected to be completed during the fall of 2007.

Sampling and Analysis

General

The Borealis Mine operated from 1981 through 1990 producing approximately 10.7 million tons of ore averaging 0.059 ounces of gold per ton from seven open pits. The mined ore contained approximately 635,000 ounces of gold of which approximately 500,000 ounces of gold were recovered through a heap leach operation (please refer to footnote to table Reported Past Borealis Production 1981-1990). This historic production can be considered a bulk sample of the deposits validating the database that was used for feasibility studies and construction decisions through the 1980s. With over 2,200 drill holes in the database that was compiled over a 20-year period by major companies, the amount of information on the project is extensive. It is primarily these data that have been used as the foundation of the current mineral resource estimate. The bulk of the data was collected beginning in 1978, the

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year of discovery of the initial ore-grade mineralization, and was continuously collected through the final year of full production. Subsequent owners who conducted exploration programs through the 1990s added to the database.

Previous Mining Operations Sampling, Analysis, Quality Control and Security

Specific detailed information on sampling methods and approaches by the various mine operators is not available to us. However, a report written in 1981 (referred to in the Technical Report) noted that the drilling, sampling and analytical procedures as well as assay checks were reported as acceptable by industry practice.

Echo Bay Mines performed quality checks on their drill cuttings, sampling and assaying methods as part of their evaluation of the property prior to and following its purchase from Tenneco Minerals, indicating that the original assays were reliable and representative. During their exploration and development programs they also drilled a number of core hole twins of reverse circulation rotary drill holes to compare assay results in the same areas.

Houston Oil and Minerals, Tenneco, and Echo Bay Mines are reported to have used standard sample preparation and analytical techniques in their exploration and evaluation efforts, but detailed descriptions of the procedures have not been found. Most of the drill-hole assaying was accomplished by major laboratories that were in existence at the time of the drilling programs. Various labs including Monitor Geochemical, Union Assaying, Barringer, Chemex, Bondar-Clegg, Metallurgical Laboratories, Cone Geochemical, the Borealis Mine lab and others were involved in the assaying at different phases of the exploration and mining activity.

We believe that early work on the property relied on assay standards that were supplied by the laboratories doing the assaying. However, Echo Bay Mines (1986) reported using seven internal quality control standards for their Borealis Mine drill-hole assaying program. The seven standards ranged in gold concentrations from 170 ppb to 0.37 opt. Assay labs involved in the standards analyses were Cone Geochemical, Chemex, and the Borealis Mine lab, and the precision of the three labs was reported as excellent (+/- 1 to 8%) for the higher gold grades (0.154-0.373 opt); acceptable (+/- 3 to 14%) for the lower grades (0.029-0.037 opt); and fair (+/- 4 to 20%) for the geochemical anomaly grades (0.009 opt to 170 ppb). These data provide an initial estimation of the precision and accuracy of gold analyses of Borealis mineralization.

During 1986, Echo Bay instructed Chemex to analyze duplicate samples for five selected drill holes. A comparison was made of (a) 1/2 assay-ton fire assay with a gravimetric finish, versus (b) 1/2 assay-ton fire assay with an atomic absorption finish, versus (c) hot cyanide leach of a 10-gram sample. The 1/2 assay-ton fire assay gravimetric and the 1/2 assay-ton fire assay atomic absorption gave essentially the same results. However the hot cyanide leach gave results that were 5-11 percent higher in one comparison and significantly lower in another, prompting Chemex to conclude that cyanide leach assaying was not appropriate for Borealis samples. The great majority of the assays in the database are based on fire assays.

We have no information relating to the sample security arrangements made by the previous operators.

Gryphon Gold Operations Sampling, Analysis, Quality Control and Security

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The work we performed to evaluate the 32 holes drilled in 2004 on the five previously leached heaps and two waste dumps was done by a sonic rig to retrieve a core-like sample. All drill holes were drilled vertical, with the sample immediately slid into a plastic sleeve that was sealed and marked with the drill hole number and footage interval. These plastic sample sleeves were not reopened until they reached the analytical lab. A Qualified Person and geologist, Roger Steininger, monitored all of the drill procedures and the handover to the analytical lab. A non-blind standard was added as the last sample of each hole, which was obvious to the lab since the standard was in a pulp bag, although the lab did not know the gold value of the standard.

All samples were submitted to American Assays Labs of Sparks, Nevada. Each analytical sample was split in a rotary splitter with a one-fifth of the sample removed for assay and the remaining four-fifths retained for metallurgical testing. Each assay sample was pulverized and assayed for gold and silver by one assay ton fire assay, and a two hour 200 gram cyanide shake assay for dissolvable gold. As part of the quality control program, standards were submitted to American Assay Labs (AAL) with each drill hole, several assayed pulps and two standards were submitted to ALS Chemex, and three of the duplicates and two standards were submitted to ActLabs-Skyline.

For the hard rock drilling program, started in 2005 and continuing, reverse circulation drilling services were provided by two international drilling contractors, Diversified Drilling LLC of Missoula, Montana and Eklund Drilling Company of Reno, Nevada. Drill bit size equaled 4 ½ inches in diameter and samples were collected at 5-foot intervals (1.5 meters). All drill samples were bagged and sealed at the drill site by drill contractor employees, placed in bins, and delivered to a secure storage. American Assay Laboratories in Sparks, Nevada picked up the sample bins from secure storage. AAL is ISO/IEC 17025 certified and has successfully completed Canadian proficiency testing (CCRMP). Drill cuttings were dried, crushed to 10 mesh, rotary split to 1,000 grams, pulverized to 150 mesh, split to 350 gram pulps, fire assayed for gold and silver using 1-assay ton fire assay with gravimetric finish. Strict QA/QC protocol was followed, including the insertion of standards and blanks on a regular basis in the assaying process.

In the period between April 2006 and May 2007, reverse circulation drilling services were provided Eklund Drilling Company of Elko, Nevada. Drill bit size equaled 4 ½ inches in diameter and samples were collected at 5-foot intervals (1.5 meters). All drill samples were bagged and sealed at the drill site by the drill contractor employees, placed in bins, and delivered to a secure storage. Inspectorate America Corporation (IAC) in Sparks, Nevada picked up the sample bins from secure storage. IAC is ISO 9001:2000 certified (Certificate number: 37295) and has successfully completed Canadian proficiency testing (CCRMP). Drill cuttings were dried, crushed to 10 mesh, rotary split to 1,000 grams, pulverized to 150 mesh, split to 350 gram pulps, fire assayed for gold and silver using 1-assay ton fire assay with an AA finish. Assays greater than 0.10 opt Au were re-assayed by 1-assay ton fire assay with a gravimetric finish. Strict QA/QC protocol was followed, including the insertion of standards and blanks on a regular basis in the assaying process.

Historical Mining and Metallurgical Operations

The historical mining operations processed both a run-of-mine ore and an ore that was crushed to a nominal 1 1/2-inch product as the primary feed material that was placed on the heap for leaching. The fines fraction was agglomerated with cement, mixed with the coarse fraction, and leached with sodium cyanide solution. Gold mineralization is finely disseminated and/or partially bonded with pyrite, and although there are very little ore mineralogy data available, historical operating reports suggest that some coarse gold may exist. Gold that is bound in pyrite or pyrite-silica is not easily recovered by simple heap leach cyanidation, however gold recovery in oxide ores is reported to average about 80% for the ore treated. There are no reports of carbonaceous refractory components within the old heap or dump materials. The previous mine operators employed a Merrill Crowe circuit to enhance ease of silver recovery, followed by a retort to remove mercury.

Laboratory testing subsequent to mine shut down in 1990 indicates that gold recoveries of 55 to 80 percent can be expected from remaining oxide material on the Borealis Property by heap leaching.

Based on limited testwork, gold bearing sulfide material appears to respond to conventional flotation concentration and cyanidation of oxidized concentrates. In the laboratory testing, chemical oxidation and biooxidation treatment of the sulfide material yield a high level of oxidation and correspondingly high gold recoveries after cyanidation of the oxidized material. Aeration of concentrate slurries may be a suitable oxidation method for the sulfide material. A test plan to evaluate recovery options for the sulfide ores from the Borealis Project site is planned for 2007.

Exploration and Development

Our development and exploration plans are based on the recommendations contained on the Technical Report and are subject to our ability to obtain additional capital to fund such plans. These plans are outlined below:

Permitting Process

We will maintain the permits we have received that are necessary for mine start up. Maintaining the permits necessary for mine start up does not require us to complete a feasibility study. The principal permits were issued during calendar 2006, while ordinary course permits will be sought prior to the possible mine start up.

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The following is a summary and status of the principal permits and status of each as required for the Borealis Gold Project:

An Approved Plan of Operations from the U.S. Forest Service was received during the second quarter of 2006. An Environmental Assessment was completed and submitted to the U.S. Forest Service to support the Plan of Operations.

A Water Pollution Control Permit (WPCP) from the Nevada Division of Environmental Protection (NDEP), Bureau of Mining Regulation & Reclamation: the WPCP was approved and granted to BMC on January 28, 2006.

A Reclamation Permit from the NDEP, Bureau of Mining Regulation & Reclamation issued in the second quarter of 2006, concurrent with the U.S. Forest Service approval of the Plan of Operations.

A Tentative Permanent Closure Plan to be administered by the Bureau of Mining Regulation & Reclamation: this plan was submitted with the WPCP application and accepted by NDEP.

An Air Quality Permit from the NDEP, Bureau of Air Pollution Quality: the Bureau issued this permit on April 28, 2006.

A Surface Area Disturbance Permit from the NDEP, Bureau of Air Pollution Control: approved and granted to BMC on April 3, 2006.

A Storm Water Permit from the NDEP: the Storm Water Pollution Prevention Plan (SWPPP) has been prepared for the project and distributed to NDEP and the U.S. Forest Service on February 6, 2006. NDEP requires that we file a Notification of Intent two days before we start operations and that we submit the SWPP within six months.

A Spill Prevention, Control, and Countermeasure Plan, under the jurisdiction of the EPA, will be prepared and implemented before starting operations.

Threatened & Endangered Species Act: a BA/BE (Biological Assessment/Biological Evaluation) was submitted with the EA.

Historical Preservation Act (Section 107): consultation with the U.S. Forest Service and the State Historical Preservation Officer in conjunction with the preparation of the EA, has been completed. The State Historical Preservation Officer has concurred with the findings of the U.S. Forest Service.

Water Rights: Water Rights for the project have been granted by the Nevada Division of Water Resources. These water rights provide for sufficient water for the possible heap leach operation as defined by historical operations conducted in the 1980's. The water right will be held for the period of time concurrent with mining operations.

Drilling and Feasibility

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We plan to continue our drilling and exploration program with the intent of locating additional sulfide and oxide gold resources on the Borealis property. The primary focus of the program will be within the previously disturbed area, the Graben zone and in the Central and Western Pediment areas. Once sufficient additional potential resources are discovered, we will assess possible methods of beginning production including the possible completion of a feasibility study.

Possible Future Mine Development

If warranted by the discovery and possible development of additional gold resources, project economics and if we are successful in obtaining adequate additional capital, we may propose to build a mine operation on the Borealis

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site. Our plan will be based on the Plan of Operation filed with the U.S. Forest Service and could change based on additional information as it is acquired and analyzed in our ongoing engineering studies and feasibility study.

The Plan of Operation consists of the reopening of a previously reclaimed open pit mining operation. The Plan of Operation does not present an economic analysis, and we have not placed any information in the Plan of Operation regarding capital expenditures, operating costs, ore grade, anticipated revenues, or projected cash flows.

Mineralized Material Expansion and Exploration Program

We have undertaken a systematic district scale exploration program designed to discover and delineate large gold deposits within the greater Borealis Property, outside of the known mineral deposits, which will focus along known mineralized trends that project into untested gravel-covered areas with coincident geophysical anomalies. The greatest potential in the district lies beneath a large gravel-covered area at the mountain front with several potential blind deposits (with no surface expression). The Graben zone is an example of this type of deposit, and other high-potential targets include Rainbow Ridge/Tough Hills, Sunset Wash, Lucky Boy, and others yet to be named generally within the areas referred to as the Central and Western Pediments. To date we have drilled and assayed 46 holes as part of the district wide exploration program.

In addition to the district exploration program, the Borealis property embraces numerous areas with potential for discovery of mineable gold deposits. The defined target areas can be grouped into categories based on our expectation for deposit expansion or potential for discovery. Our current emphasis is focused on targets which are the extensions of previously mined deposits, specifically within the previously disturbed areas the East Ridge-Gold View-Northeast Ridge mineralized trend, and around the margins of the Borealis, Freedom Flats, and Deep Ore Flats/Polaris deposits. Each has the potential to add to the material that can be developed as part of the initial mine plan. Our drilling program during 2005 and 2006 was completed primarily in areas where resources are known to exist. In addition to advancing existing resources to a higher level of confidence, this drilling program has further information gathering objectives for metallurgical assessment, waste characterization, and hydrological analyses that are required in support of our operating permit applications, environmental assessment, and engineering design. Results from drilling of heap leachable material will be incorporated into the feasibility study, should a feasibility study be completed.

Planned activities and expenditures include both field and compilation geology, geophysics, geochemistry, permitting and claim maintenance, road construction and drill-site preparation, reverse circulation (RC) and core drilling, drill-hole assaying, sampling protocol studies and assay quality control, preliminary metallurgical testing, and database management. We estimate that nearly 50% of the budget would be spent directly on drilling (mostly on RC drilling) with approximately 20% on geologists, 10% on assaying, and the remainder divided among the other items. The budget is expected to be sufficient to discover and delineate one or more deposits, but additional funding will be required for detailed development drilling and other development activities.

United States Mining Laws

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

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The Borealis Property is situated on lands owned by the United States (Federal Lands). Borealis Mining, as the owner or lessee of the unpatented mining claims, has the right to conduct mining operations on the lands subject to the prior procurement of required operating permits and approvals, compliance with the terms and conditions of the mining lease, and compliance with applicable federal, state, and local laws, regulations and ordinances. On Federal Lands, mining rights are governed by the General Mining Law of 1872 as amended, 30 U.S.C. §§ 21-161 (various sections), which allows the location of mining claims on certain Federal Lands upon the discovery of a valuable mineral deposit and proper compliance with claim location requirements. A valid mining claim provides the holder with the right to conduct mining operations for the removal of locatable minerals, subject to compliance with the General Mining Law and Nevada state law governing the staking and registration of mining claims, as well as compliance with various federal, state and local operating and environmental laws, regulations and ordinances. Historically, the owner of an unpatented mining claim could, upon strict compliance with legal requirements, file a

patent application to obtain full fee title to the surface and mineral rights within the claim; however, continuing Congressional moratoriums have precluded new mining claim patent applications since 1993.

The operation of mines is governed by both federal and state laws. Part of the Borealis Property is situated within the Toiyabe National Forest, and that part is administered by the U.S. Forest Service. The rest of the Borealis Property is administered by the Bureau of Land Management (BLM). In general, the federal laws that govern mining claim location and maintenance and mining operations on Federal Lands, including the Borealis Property, are administered by the BLM. The Forest Service is concerned with surface land use, disturbances and rights-of-way on Federal Lands that it manages. Additional federal laws, such as those governing the purchase, transport or storage of explosives, and those governing mine safety and health, also apply. Various permits or approvals from the BLM and other federal agencies will be needed before any mining operations on the Borealis Property can begin.

The State of Nevada likewise requires various permits and approvals before mining operations can begin, although the state and federal regulatory agencies usually cooperate to minimize duplication of permitting efforts. Among other things, a detailed reclamation plan must be prepared and approved, with bonding in the amount of projected reclamation costs. The bond is used to ensure that proper reclamation takes place, and the bond will not be released until that time. The bond amount for a large mining operation is significant. Local jurisdictions (such as Mineral County) may also impose permitting requirements (such as conditional use permits or zoning approvals).

Mining activities on the Borealis Property are subject also to various environmental laws, both federal and state, including but not limited to the federal National Environmental Policy Act, the Comprehensive Environmental Response, Compensation and Liability Act, the Resource Recovery and Conservation Act, the Clean Water Act, the Clean Air Act and the Endangered Species Act, and certain Nevada state laws governing the discharge of pollutants and the use and discharge of water. Various permits from federal and state agencies are required under many of these laws. See, *Permitting Requirements*, below. Local laws and ordinances may also apply to such activities as waste disposal, road use and noise levels.

Permitting

Permit Acquisition and Fundamental Environmental Permitting Considerations

In 2004 we initiated a plan to obtain the required principal environmental operating permits in anticipation of a possible mine start-up.

A staged permit acquisition program is in progress. The first permitting stage, started in the fall of 2003, has been completed. Permits obtained at that time authorized exploration activities needed to prove the mineral resource, condemn the heap sites and support infrastructure, and obtain environmental baseline data to support the permitting packages. A second stage of application for exploration drilling permits was submitted in December 2004 and approval was obtained in May 2005. A Plan of Operations for a new mine was submitted in August 2004 to the U.S. Forest Service and Nevada State agencies and approval was received in the second quarter of 2006. A Water Pollution Control Permit application for the reopening and expansion of the mine was submitted to the Nevada Bureau of Mining Regulation and Reclamation in January 2005. Future exploration activities and mine expansion initiatives will be included in applications for subsequent approvals on a case-by-case and as-needed basis.

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The approved Plan of Operation focuses on the approximately 460 acre area previously disturbed by mining operations. Deposits within this boundary, subject to permit applications generally, include the oxidized and partially oxidized portions of Borealis, Deep Ore Flats (also known as Polaris), East Ridge, Freedom Flats, and Northeast Ridge which are amenable to a conventional hydrometallurgical gold recovery process such as heap leaching. Also included in the Plan of Operations is the option for development of underground access to the Graben deposit to be used for exploration and future development activities, although no production plan has been submitted for consideration in this mineralized zone at this date. Crocodile Ridge, Middle Ridge, and other deposits within the study area boundaries of the Borealis Property will be added to the permit applications if warranted based on ongoing engineering and in-fill drilling results.

Permitting Process Overview

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

Environmental Inventories

There are certain environmental evaluations that routinely must be completed in order to provide the information against which project impacts are measured. Both the U.S. Forest Service and the Nevada Bureau of Mining Regulation and Reclamation (BMRR) have requirements to profile existing conditions and to evaluate what effects will result from implementing the project plans on those mineral resources.

Background information on geology, air quality, soils, biology, water resources, social and economic conditions, and cultural resources were assembled for us and submitted to the appropriate regulatory agency.

Permitting Requirements

U.S. Forest Service Requirements

The Bridgeport Ranger District of the U.S. Forest Service is the lead agency regulating mining and reclamation activities at the Borealis Property. The permitting process with the U.S. Forest Service approved our Plan of Operations in the second quarter of 2006, pursuant to the requirements of 36 CFR Part 228, Subpart A. Our Plan of Operations was filed in August 2004 describing the project plans in a step-by-step process. The Plan of Operations describes the development of the deposits identified in the Technical Report and recognizes and anticipates the effects of market impacts such as reductions or increases in gold price, and describes the measures that will be taken to adjust for these changing conditions. The emphasis of the Plan of Operations is on defining the spatial and temporal aspects, as they will affect the land that is managed by the agency. The Plan of Operations also describes the plans to reclaim the site, and includes an estimate of the cost to accomplish that reclamation. This cost estimate is the first step toward establishing the reclamation surety for the site.

In order to satisfy the reclamation surety requirements of the U.S. Forest Service, we will consider obtaining an insurance policy for its benefit. This policy, if obtained on terms acceptable to us, would require us to pay into a commutation account of the insurer the agreed cost of the initial future reclamation work. The initial amount covered under the policy will be funded by a deposit into the commutation account, in an amount to be negotiated. The amount covered by the policy is expected to increase as reclamation costs increase due to expanded mining related disturbances. This additional policy coverage is expected to be funded from mining revenue once the mine is in operation. Once funded, the account will be available to pay for concurrent and final reclamation expenses as they are incurred. The policy is expected to provide us a mechanism to manage the overall cost of reclamation for a known cost for the entire life of mine and provide financial assurance required by the U.S. Forest Service. We would propose to acquire the policy once the plan of operations and associated reclamation plan are approved by the U.S. Forest Service.

The National Environmental Policy Act (NEPA) requires that any decision made by a Federal agency must consider the environmental effects of that decision. The USFS will decide whether or not there is a decision to be made, and whether that decision is significant or not. If there is no decision to be made, as in the instance of Categorical Exclusions (CE), the project can proceed with notification only. CE s are allowed when surface disturbances are limited to less than one mile of new road building. If a decision must be made, an environmental impact evaluation is completed and from that analysis, a determination of whether the environmental impact is significant or not. If the determination is a finding of no significant impact (FONSI), then the agency is authorized to approve the plan based on the Environmental Assessment (EA) findings. If the decision is that the impacts are in fact significant, then an Environmental Impact Statement (EIS) is required to arrive at the final decision. There is a significantly increased time period for review and public comment for an EIS versus an EA. Approvals of Gryphon Gold s site exploration activities to date were authorized under a CE.

The USFS Bridgeport Ranger District (District) determined that preparation of an Environmental Assessment (EA) was necessary to comply with the requirements of the National Environmental Policy Act (NEPA). The USFS and we mutually agreed to have Knight Piesold and Co. (KPCO), a third-party NEPA contractor, prepare the EA. Comments from a variety of stakeholders have been solicited. These comments have been incorporated into a Modified Plan of Operations, which includes some changes from the initial Plan of Operations submitted to account for updated operating plans and required mitigation measures to better protect the environment.

At the completion of the NEPA process and decision, the reclamation surety must be posted with the USFS prior to any surface disturbance on site. The reclamation cost estimate provided in the Plan of Operations will be reviewed and refined by the agency and an acceptable amount agreed upon among the U.S. Forest Service, BMRR and us.

Nevada Division of Water Resources Requirements

Development of the Borealis Property will involve significant water demand in an arid region where the water basin has been over-appropriated and for which project water rights have been withdrawn. Successful mining and processing will require careful control of project water and efficient reclamation of project solutions back into the leaching process.

The Nevada Division of Water Resources (NDWR) is the responsible agency for granting water rights permits. The basin from which water rights could be appropriated is the same basin that was the water supply for the mining activities at Borealis during the 1980 s and early 1990 s. Although this basin appears to be over allocated to various users, many of these rights go unused, so it may be possible to transfer existing appropriations to the project if necessary.

We believe that water rights granted to us by the NDWR are sufficient to conduct planned operations. A wellfield to perfect this water supply has not yet been tested or developed.