

VISTA GOLD CORP  
Form 10-K  
March 14, 2013

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

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

For the fiscal year ended December 31, 2012

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 001-9025

VISTA GOLD CORP.

(Exact Name of Registrant as Specified in its Charter)

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(Exact Name of Registrant as Specified in its Charter)r

Yukon Territory

(State or other jurisdiction of incorporation or organization)

98-0542444

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

Suite 5, 7961 Shaffer Parkway

Littleton, Colorado

(Address of Principal Executive Offices)

80127

(Zip Code)

(720) 981-1185

(Registrant's Telephone Number, including Area Code)

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

Title of Each Class	Name of Each Exchange on Which Registered
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Common Shares without par value	NYSE MKT
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SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  Nox

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  Nox

Indicate by checkmark whether the registrant (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No



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

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

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

Large Accelerated Filer    Accelerated Filer  Non-Accelerated Filer    Smaller Reporting Company

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

State the aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter:    \$210,123,000

The number of shares of the Registrant's Common Stock outstanding as of February 26, 2013 was 81,563,498.

Documents incorporated by reference: To the extent herein specifically referenced in Part III, portions of the Registrant's Definitive Proxy Statement on Schedule 14A for the 2013 Annual General Meeting of Shareholders are incorporated herein. See Part III.



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CAUTIONARY NOTE TO U.S. INVESTORS REGARDING ESTIMATES OF MEASURED, INDICATED AND INFERRED RESOURCES AND PROVEN AND PROBABLE RESERVES

The terms “mineral reserve”, “proven mineral reserve” and “probable mineral reserve” are Canadian mining terms as defined in accordance with Canadian National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”) and the Canadian Institute of Mining, Metallurgy and Petroleum (the “CIM”) – CIM Definition Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as amended (the “CIM Definition Standards”). These definitions differ from the definitions in the United States Securities and Exchange Commission (“SEC”) Industry Guide 7 (“SEC Industry Guide 7”) under the United States Securities Act of 1933, as amended (the “Securities Act”). Under SEC Industry Guide 7 standards, a “final” or “bankable” feasibility study is required to report reserves, the three-year historical average price is used in any reserve or cash flow analysis to designate reserves, and the primary environmental analysis or report must be filed with the appropriate governmental authority.

In addition, the terms “mineral resource”, “measured mineral resource”, “indicated mineral resource” and “inferred mineral resource” are defined in and required to be disclosed by NI 43-101; however, these terms are not defined terms under SEC Industry Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. Investors are cautioned not to assume that all or any part of a mineral deposit in these categories will ever be converted into reserves. “Inferred mineral resources” have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all, or any part, of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies, except in rare cases. Investors are cautioned not to assume that all or any part of an inferred mineral resource exists or is economically or legally mineable. Disclosure of “contained ounces” in a resource is permitted disclosure under Canadian regulations; however, the SEC normally only permits issuers to report mineralization that does not constitute “reserves” by SEC standards as in place tonnage and grade without reference to unit measures.

Accordingly, information contained in this report and the documents incorporated by reference herein contain descriptions of our mineral deposits that may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements under the United States federal securities laws and the rules and regulations thereunder.

The term “mineralized material” as used in this annual report on Form 10-K, although permissible under SEC Industry Guide 7, does not indicate “reserves” by SEC Industry Guide 7 standards. We cannot be certain that any part of the mineralized material will ever be confirmed or converted into SEC Industry Guide 7 compliant “reserves”. Investors are cautioned not to assume that all or any part of the mineralized material will ever be confirmed or converted into reserves or that mineralized material can be economically or legally extracted.



CAUTIONARY NOTE TO ALL INVESTORS CONCERNING ECONOMIC ASSESSMENTS THAT INCLUDE  
INFERRED RESOURCES

Mineral resources that are not mineral reserves have no demonstrated economic viability. The preliminary assessment on the Guadalupe de los Reyes gold/silver project is preliminary in nature and includes “inferred mineral resources” that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is no certainty that the preliminary assessment at the Guadalupe de los Reyes gold/silver project will ever be realized.

GLOSSARY

“acanthite” is a low-temperature modification of silver sulfide.

“acid rock drainage (ARD)” results from the interaction of meteoric water with sulfide bearing rocks.

“acidic rock” refers to igneous rock that has a relatively high silica content.

“arsenopyrite” means an iron arsenic sulfide. It is the most common arsenic mineral and the primary ore of arsenic metal.

“assay” means to test ores or minerals by chemical or other methods for the purpose of determining the amount of valuable metals contained.

“basic rock” refers to igneous rock that has a relatively low silica content.

“bedding” means the characteristic structure of sedimentary rock in which layers of different composition, grain size or arrangement are stacked one on top of another in a sequence with oldest on the bottom and youngest at the top.

“bismuthinite” means a mineral consisting of bismuth sulfide; it is an ore for bismuth.

“breccia” means rock consisting of fragments, more or less angular, in a matrix of finer-grained material or of cementing material.

“chalcopyrite” means a copper iron sulfide. It is the most commonly encountered copper mineral and is the most important ore of copper.

“claim” means a mining title giving its holder the right to prospect, explore for and exploit minerals within a defined area.

“clastic” refers to sedimentary rock (such as shale or siltstone) or sediment. An accumulation of transported weathering debris.

“comminution” means the process in which solid materials are broken into small fragments by crushing, grinding, and other processes.

“conglomerate” refers to clastic sedimentary rock that contains large (greater than two millimeters in diameter) rounded particles. The space between the pebbles is generally filled with smaller particles and/or a chemical cement that binds the rock together.

“cut-off grade” means the grade below which mineralized material or ore will be considered waste.

“deposit” is an informal term for an accumulation of mineralized material.

“diamond drill” means a rotary type of rock drill that cuts a core of rock and is recovered in long, cylindrical sections, two centimeters or more in diameter.

“epithermal” refers to a type of lode deposit containing economic concentrations of gold, silver, and in some cases base metals such as copper, lead and zinc.

“exploration stage enterprise” refers to an issuer engaged in the search for mineral deposits (reserves) which are not in either the development or production stage, per SEC Industry Guide 7. A development stage enterprise is engaged in the preparation of an established, commercially minable deposit which is not in the production stage. A production stage enterprise is engaged in the exploitation of mineral deposits.

“facies” means the characteristics of a rock mass that reflects its depositional environment.

“fault” means a fracture in rock along which there has been displacement of the two sides parallel to the fracture.

“feasibility study” is a comprehensive technical and economic study of the selected development option for a mineral project that includes appropriately detailed assessments of realistically assumed mining, processing, metallurgical, economic, marketing, legal,

environmental, social and governmental considerations together with any other relevant operational factors and detailed financial analysis, that are necessary to demonstrate at the time of reporting that extraction is reasonably justified or economically mineable.

“felsic” is a term used to describe an igneous rock that has a large percentage of light-colored minerals such as quartz, feldspar and muscovite. Felsic rocks are generally rich in silicon and aluminum and contain only small amounts of magnesium and iron.

“ferruginous” means containing iron oxides or rust.

“fire assay” is a type of precious metal assay.

“foliation” means planar arrangement of structural or textural features in any rock type.

“fold” is a bend or flexure in a rock unit or series of rock units that has been caused by crust movements.

“g Ag/tonne” or “g Ag/t” means grams of silver per tonne.

“g Au/tonne” or “g Au/t” means grams of gold per tonne.

“galena” means a lead sulfide mineral commonly found in hydrothermal veins; it is the primary ore of lead and is often mined for its silver content.

“geosyncline” means a major trough or downwarp of the Earth’s crust, in which great thicknesses of sedimentary and/or volcanic rocks have accumulated.

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“granitoid” means a variety of coarse grained plutonic rock similar to granite which are composed predominantly of feldspar or quartz.

“greywackes” means sandstone generally characterized by its hardness, dark color and poorly sorted angular grains of quarts, feldspar and small rock fragments set in a compact, clay-fine matrix.

“heap leach” means a gold extraction method that percolates a cyanide solution through ore heaped on an impermeable pad or base.

“hornfels” refers to nonfoliated metamorphic rock that is typically formed by contact metamorphism around igneous intrusions.

“indicated mineral resource” and “indicated resource” means “indicated mineral resource” as defined by the CIM in the CIM Definition Standards and is that part of a mineral resource for which quantity, grade or quality, densities, shape and physical characteristics can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters to support mine planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough for geological and grade continuity to be reasonably assumed.

“inferred mineral resource” and “inferred resource” means “inferred mineral resource” as defined by the CIM in the CIM Definition Standards and is that part of a mineral resource for which quantity and grade or quality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity. The estimate is based on limited information and sampling gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes.

“intrusion” refers to an igneous rock body that formed from magma that forced its way into, through or between subsurface rock units.

“intrusives” refers to igneous rocks that crystallize below Earth’s surface.

“ironstone” is a sedimentary rock, either deposited directly as a ferruginous sediment or created by chemical replacement, that contains a substantial proportion of an iron compound from which iron either can be or once was smelted commercially.

“joint” means a fracture in a rock along which there has been no displacement.

“measured mineral resource” and “measured resources” means “measured mineral resource” as defined by the CIM in the CIM Definition Standards and is that part of a mineral resource for which quantity, grade or quality, densities, shape and physical characteristics are so well established that they can be estimated with confidence sufficient to allow the appropriate application of technical and economic parameters to support production planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough to confirm both geological and grade continuity.

“metasediments” means a sediment or sedimentary rock that shows evidence of having been subjected to metamorphism.

“mica” any of a group of lustrous rock-forming minerals.

“mineralization” means the concentration of metals within a body of rock.

“mineralized material” under SEC Industry Guide 7 is a mineralized body that has been delineated by appropriately spaced drilling and/or underground sampling to support a sufficient tonnage and average grade of metal(s). Such a deposit does not qualify as a reserve until a comprehensive evaluation based upon unit cost, grade, recoveries, and other material factors conclude legal and economic feasibility. Mineralized material is equivalent to measured plus indicated mineral resources but does not include inferred mineral resources, which terms are defined by the CIM.

“mudstone” is a fine grained sedimentary rock whose original constituents were clays or muds.

“ore” means material containing minerals that can be economically extracted.

“oxide” means mineralized rock in which some of the original minerals have been oxidized (i.e., combined with oxygen). Oxidation tends to make the ore more porous and permits a more complete permeation of cyanide solutions

so that minute particles of gold in the interior of the minerals will be more readily dissolved.

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“preliminary feasibility study” (“PFS”) as defined by the CIM is a comprehensive study of the viability of a mineral project that has advanced to a stage where the mining method, in the case of underground mining, or the pit configuration, in the case of an open pit, has been established, and an effective method of mineral processing has been determined, and includes a financial analysis based on reasonable assumptions of technical, engineering, legal, operating, economic, social and environmental factors and the evaluation of other relevant factors, which are sufficient for a qualified person, acting reasonably, to determine if all or part of the mineral resource may be classified as a mineral reserve.

“probable reserves” under SEC Industry Guide 7 means reserves for which quantity and grade and/or quality are computed from information similar to that used for proven reserves, but the sites for inspection, sampling and measurement are farther apart or are otherwise less adequately spaced. The degree of assurance, although lower than that for proven reserves, is high enough to assume continuity between points of observation.

“probable mineral reserves” as defined by the CIM in the CIM Definition Standards is the economically mineable part of an indicated and, in some circumstances, a measured mineral resource demonstrated by at least a preliminary feasibility study. This study must include adequate information on mining, processing, metallurgical, economic, and other relevant factors that demonstrate, at the time of reporting, that economic extraction can be justified.

“proven reserves” under SEC Industry Guide 7 means reserves for which (a) quantity is computed from dimensions revealed in outcrops, trenches, workings or drill holes; grade and/or quality are computed from the results of detailed sampling and (b) the sites for inspection, sampling and measurement are spaced so closely and the geologic character is so well defined that size, shape, depth and mineral content of reserves are well established.

“proven mineral reserves”, as defined by the CIM in the CIM Definition Standards, is the economically mineable part of a measured mineral resource demonstrated by at least a preliminary feasibility study. This study must include adequate information on mining, processing, metallurgical, economic and other relevant factors that demonstrate, at the time of reporting, that economic extraction is justified.

“pyrrhotite” means a bronze-colored magnetic mineral consisting of ferrous sulfide.

“qualified person” as defined under NI 43-101 means an individual who (a) is an engineer or geoscientist with a university degree, or equivalent accreditation, in an area of geoscience, or engineering, relating to mineral exploration or mining; (b) has at least five years of experience in mineral exploration, mine development or operation, or mineral project assessment or any combination of these that is relevant to his or her professional degree or area of practice; (c) has experience relevant to the subject matter of the mineral project and the technical report; (d) is in good standing



with a professional association; and (e) in the case of a professional association in a foreign jurisdiction, has a membership designation that (i) requires attainment of a position of responsibility in their profession that requires the exercise of independent judgment; and (ii) requires (A) a favorable, confidential peer evaluation of the individual's character, professional judgment, expertise and ethical fitness; or (B) a recommendation for membership by at least two peers, and demonstrated prominence or expertise in the field of mineral exploration or mining. Note: a professional association is a self-regulatory organization of engineers, geoscientists or both that, among other criteria, requires compliance with the professional standards of competence and ethics established by the organization and has disciplinary powers over its members.

“recovery” means that portion of the metal contained in the ore that is successfully extracted by processing, expressed as a percentage.

“sampling” means selecting a fractional, but representative, part of a mineral deposit for analysis.

“schist” is a metamorphic rock containing abundant particles of mica, characterized by strong foliation and originating from a metamorphism in which directed pressure played a significant role.

“sediment” means solid material settled from suspension in a liquid.

“sedimentary rock” means rock formed from the accumulation and consolidation of sediment, usually in layered deposits.

“shale” is a fine grained, clastic sedimentary rock composed of mud that is a mix of flakes of clay minerals and tiny fragments (silt-sized particles) or other minerals, especially quartz and calcite.

“silicified” means to become converted into or impregnated with silica.

“siltstone” is a sedimentary rock that has a grain size in the silt range, finer than sandstone and coarser than claystones.

“sphalerite” means a zinc sulfide mineral commonly found in hydrothermal veins; it is the primary ore of zinc.

“stockwork” means a rock mass interpenetrated by small veins of mineralization.

“strike”, when used as a noun, means the direction, course or bearing of a vein or rock formation measured on a level surface and, when used as a verb, means to take such direction, course or bearing.

“strike length” means the horizontal dimension of a mineral deposit or zone of mineralization.

“stripping ratio” means the ratio of waste to ore in an open pit mine.

“sulfidation” means reaction with sulfur to form sulfides.

“sulfide” means a compound of sulfur and some other element. From a metallurgical perspective, sulfide rock is primary ore that has not been oxidized. Both ore and waste may contain sulfide minerals.

“tailings” means material rejected from a mill after most of the valuable minerals have been extracted.

“tpd” means tonnes per day.

“tuffs” are a type of rock consisting of consolidated volcanic ash ejected from vents during a volcanic eruption.

“vein” means a fissure, fault or crack in a rock filled by minerals that have traveled upwards from some deep source.

“volcaniclastic” means derived by ejection of volcanic material from a volcanic vent.

“waste” means rock lacking sufficient grade and/or other characteristics of ore.

## USE OF NAMES

In this annual report on Form 10-K, unless the context otherwise requires, the terms “we”, “us”, “our”, “Vista”, “Vista Gold”, “Corporation”, or the “Company” refer to Vista Gold Corp. and its subsidiaries.

## CURRENCY

References to C\$ refer to Canadian currency, A\$ to Australian currency and \$ to United States currency. All dollars amounts are expressed in thousands of dollars except references to per ounce and per share amounts.

## METRIC CONVERSION TABLE

To Convert Imperial Measurement Units	To Metric Measurement Units	Multiply by
Acres	Hectares	0.4047
Feet	Meters	0.3048
Miles	Kilometers	1.6093
Tons (short)	Tonnes	0.9071
Gallons	Liters	3.7850
Ounces (troy)	Grams	31.103
Ounces (troy) per ton (short)	Grams per tonne	34.286

## NOTE REGARDING FORWARD-LOOKING STATEMENTS

This annual report, including all exhibits hereto and any documents that are incorporated by reference as set forth on the face page under “Documents incorporated by reference”, contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 and forward-looking information under Canadian securities laws that are intended to be covered by the safe harbor created by such legislation. All statements, other than statements of historical facts, included in this annual report on Form 10-K, our other filings with the SEC and Canadian securities commissions and in press releases and public statements by our officers or representatives that address activities, events or developments that we expect or anticipate will or may occur in the future are forward-looking statements and forward-looking information, including, but not limited to, such things as those listed below:



- proposed use of proceeds from our public offering completed in December 2012;
- estimates of future operating and financial performance;
- potential funding requirements and sources of capital;
- the timing, performance and results of feasibility studies;
- plans and anticipated effects of the holding of approximately 28% of the issued and outstanding Common Shares of Midas Gold Corp. (“Midas Gold”);
- timing and receipt of required land use, environmental and other permits for the Los Cardones (formerly Concordia) gold project;
- plans for evaluation of the Mt. Todd gold project;
- pre-feasibility study, feasibility study and resource estimate results at the Mt. Todd gold project;
- our ability to raise sufficient capital to complete a feasibility study of the Mt. Todd gold project;
- the feasibility of the Mt. Todd gold project;
- our ability to raise sufficient capital on acceptable terms to finance the construction of the Mt. Todd gold project, should it be economically and technically feasible;
- exploration, resource estimate and preliminary economic assessment results at the Guadalupe de los Reyes gold/silver project;
- future business strategy, competitive strengths, goals and expansion and growth of our business;
- our potential status as a gold producer;
- plans and estimates concerning potential project development, including matters such as schedules, estimated completion dates and estimated capital and operating costs;

- estimates of mineral reserves and mineral resources; and
- Invecture Group, S.A. de C.V.'s ("Invecture") success in meeting the exercise conditions of the earn-in right agreement related to the Los Cardones gold project dated February 7, 2012 (the "Earn-in Right Agreement").

Forward-looking statements and forward-looking information have been based upon our current business and operating plans, as approved by our board of directors; our cash and other funding requirements and timing and sources thereof; results of pre-feasibility and feasibility studies, mineral resource and reserve estimates, preliminary economic assessments and exploration activities; advancements of the Company's required permitting processes; current market conditions and project development plans. The words "estimate," "plan," "anticipate," "expect," "intend," "believe," "will," "may" and similar expressions are intended to identify forward-looking statements and forward-looking information. These statements involve known and unknown risks, uncertainties, assumptions and other factors, which may cause our actual results, performance or achievements to be materially different from any results, performance or achievements expressed or implied by such forward-looking statements and information. These factors include such risks as:

- pre-feasibility and feasibility study results and preliminary assessment results and the accuracy of estimates on which they are based;
  - resource and reserve estimates results and the accuracy of sampling and subsequent assays and geologic interpretations on which they are based;
  - technical and operational feasibility and the economic viability of deposits;
-

- our ability to obtain, renew or maintain the necessary authorizations and permits for our business, including our development plans and operating activities;
- the timing and results of a pre-feasibility and feasibility study on the Mt. Todd gold project;
- delays in commencement of construction on the Mt. Todd gold project;
- our ability to secure the permits for the Mt. Todd gold project;
- delays in commencement of construction on the Los Cardones gold project;
- status of our required governmental permits for the Los Cardones gold project;
- the amendment and re-filing of our Change of Forest Land Use Permit (“CUSF”) application and the uncertainty regarding the Mexican Secretariat of the Environment and Natural Resources (“SEMARNAT”) review of our amended CUSF application;
- political factors influencing the approval of our CUSF application;
- possible impairment or write-down of the carrying value of the Los Cardones gold project if the CUSF is not granted;
- increased costs that affect our financial condition;
- our reliance on third parties to fulfill their obligations under our agreements;
- whether projects not managed by us will comply with our standards or meet our objectives;
- a shortage of skilled labor, equipment and supplies;
- whether our acquisition, exploration and development activities, as well as the realization of the market value of our assets will be commercially successful and whether any transactions we enter into will maximize the realization of the market value of our assets;
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trading price of our securities and our ability to raise funds in new share offerings due to future sales of our Common Shares in the public or private market and our ability to raise funds from the exercise of our warrants;

- the lack of dividend payments by us;
  
  - the success of future joint ventures, partnerships and other arrangements relating to our properties;
  
  - the market price of the securities held by us;
  
  - our lack of recent production and limited experience in producing;
  
  - reclamation liabilities, including reclamation requirements at the Mt. Todd gold project;
  
  - our history of losses from operations;
  
  - future water supply issues;
  
  - environmental lawsuits;
  
  - lack of adequate insurance to cover potential liabilities;
  
  - our ability to retain and hire key personnel;
  
  - fluctuations in the price of gold;
-



- inherent hazards of mining exploration, development and operating activities;
- the accuracy of calculations of mineral reserves, mineral resources and mineralized material and fluctuations therein based on metal prices, inherent vulnerability of the ore and recoverability of metal in the mining process;
- changes in environmental regulations to which our exploration and development operations are subject;
- changes in climate change regulations;
- changes in corporate governance and public disclosure regulations;
- uncertainty related to our receipt of future payments in connection with our interest in the Amayapampa gold project;
- intense competition in the mining industry;
- our ability to raise additional capital on favorable terms, if at all;
- conflicts of interest of some of our directors as a result of their involvement with other natural resource companies;
- potential challenges to our title to our mineral properties;
- political and economic instability in Mexico and Indonesia;
- fluctuation in foreign currency values; and
- our likely status as a passive foreign investment company (“PFIC”) for U.S. federal tax purposes.

For a more detailed discussion of such risks and other important factors that could cause actual results to differ materially from those in such forward-looking statements and forward-looking information, please see “Item 1A. Risk Factors” below in this annual report on Form 10-K. Although we have attempted to identify important factors that could cause actual results to differ materially from those described in forward-looking statements and forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that these statements will prove to be accurate as actual results and future events could differ materially

from those anticipated in the statements. Except as required by law, we assume no obligation to publicly update any forward-looking statements and forward-looking information, whether as a result of new information, future events or otherwise.

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PART I

ITEM 1. BUSINESS.

Overview

Vista Gold Corp. operates in the gold mining industry. We are focused on the evaluation, acquisition, exploration and advancement of gold exploration and potential development projects, which may lead to gold production or value adding strategic transactions such as earn-in right agreements or leases to third parties, joint venture arrangements with other mining companies, or outright sales of assets for cash and/or other consideration. As such, we are considered an Exploration Stage Enterprise (as defined in SEC Guide 7). Our approach to acquisitions of gold projects has generally been to seek projects within political jurisdictions with well-established mining, land ownership and tax laws, which have adequate drilling and geological data to support the completion of a third-party review of the geological data and to complete an estimate of the gold mineralization. In addition, we look for opportunities to improve the value of our gold projects through exploration drilling and/or technical studies resulting in changes to the operating assumptions underlying previous engineering work.

Currently, our holdings include the Mt. Todd gold project in Australia; the Guadalupe de los Reyes gold/silver project in Mexico; the Los Cardones gold project in Mexico; the Awak Mas gold project in Indonesia; the Long Valley gold project in California; and mining claims in Utah. Additional information about our material projects is available under the section heading “Item 2. Properties” below. In addition, we own approximately 28% of the shares of Midas Gold Corp, a company exploring for gold and developing the Golden Meadows project in the Yellow Pine-Stibnite District in Idaho, USA. We are moving our more advanced projects through technical, engineering and feasibility studies so that production decisions can be made on those projects.

We do not produce gold and do not currently generate operating earnings. Through 2012, funding to explore our gold properties and to operate the Company was acquired primarily through equity financings consisting of public offerings of our Common Shares. We expect to continue to raise capital through additional equity and/or debt financings, and through the exercise of stock options and warrants.

Vista Gold Corp. was originally incorporated on November 28, 1983 under the name “Granges Exploration Ltd.” The current addresses, telephone and facsimile numbers of our offices are:

Executive Office	Registered and Records Office
Suite 5 - 7961 Shaffer Parkway	200 - 204 Lambert Street

Littleton, Colorado, USA 80127 Whitehorse, Yukon Territory, Canada Y1A 3T2

Telephone: (720) 981-1185 Telephone: (867) 667-7600

Facsimile: (720) 981-1186 Facsimile: (867) 667-7885

#### Corporate Organization Chart

The name, place of incorporation, continuance or organization and percent of equity securities that we own or control as of February 26, 2013 for each of its subsidiaries is set out below.

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- (a) During 2012, we entered into an Earn-in Right Agreement with Invecture whereby Invecture has the right to earn a 62.5% interest in our Mexican subsidiary, Desarrollos Zapal, S.A. de C.V. (“DZ Mexico”), which owns the Los Cardones gold project. During the Earn-in Period and subject to the terms of the Earn-in Right Agreement, we hold 37.5% of the DZ Mexico shareholder voting rights. The remaining 62.5% of the DZ Mexico shareholder voting rights are held in a trust that is instructed by representatives of Vista and Invecture. Upon Invecture's exercise of the Earn-in Right, Vista will continue to hold a 37.5% interest in DZ Mexico and indirectly in the Los Cardones gold project.
- (b) During 2009, we entered into a joint venture agreement with Awak Mas Holdings Pty. Ltd. (“AM Holdings”), assignee of Pan Asia Resources Corp. (“Pan Asia”), whereby AM Holdings may earn a 60.6% interest in Salu Siwa Pty. Ltd. (“Salu Siwa”) which owns a 99% interest in the Awak Mas gold project. This earn-in has not yet been perfected. During 2011, we entered in to an additional option agreement with Pan Asia (subsequently assigned to AM Holdings), which provides AM Holdings the right to earn an additional 20.2% of Salu Siwa, after it has earned the initial 60.6% interest.

#### Employees

As of December 31, 2012, we had 23 employees globally. In addition, we use consultants with specific skills to assist with various aspects of our project evaluation, due diligence, corporate governance and property management.

#### Geographic and Segment Information

We have one reportable segment, consisting of evaluation, acquisition and exploration activities which are focused principally in Australia, North America and Indonesia. We reported no revenues during 2012, 2011 and 2010. Geographic location of mineral properties and plant and equipment is provided in Notes 5 and 6 to our Consolidated Financial Statements under the section heading “Item 8. Financial Statements and Supplementary Data” below.

#### Significant Developments in 2012

##### Mt. Todd gold project

During 2012, we completed a comprehensive analysis focused on optimizing the development plans for the Mt. Todd gold project. We selected a two-phased strategy to achieve our development goals and economic objectives. We completed our resource conversion drilling program and continued work on a pre-feasibility study and on a feasibility study. Results of the pre-feasibility study and a new reserve estimate are expected during the first quarter of 2013. Results of the feasibility study are expected by the end of the second quarter of 2013.

See the section heading “Item 2. Properties – Mt. Todd Gold Project, Northern Territory, Australia” below.

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#### Guadalupe de los Reyes gold/silver project

During November 2011, we initiated a drilling program for the Guadalupe de los Reyes gold/silver project in Sinaloa, Mexico, which concluded during April 2012. This drilling program achieved our objectives of: (i) obtaining core for metallurgical testing from the stockwork that is the host for the project's current reported estimated resource in support of a planned Preliminary Economic Assessment ("PEA"); (ii) testing for the potential for high gold and silver grades in the underlying low-sulfidation epithermal vein systems, with hole 11GV-02 intersecting 5.3 meters of 12.15 g Au/t and 738 g Ag/t at 60 meters below surface; and (iii) confirming the historic reverse circulation drill results with diamond core drilling.

During March 2013, the PEA which evaluated the viability of a 1,500 tonne per day (540,000 tonne per annum) processing facility was completed with positive results.

See the section heading "Item 2. Properties – Guadalupe de los Reyes Gold/Silver Project, Sinaloa, Mexico" below.

#### Los Cardones gold project

During February 2012, we entered into an Earn-in Right Agreement with Invecture with respect to our Los Cardones gold project in Baja California Sur, Mexico, whereby Invecture has the right to earn a 62.5% interest in the Los Cardones gold project.

See the section heading "Item 2. Properties – Los Cardones Gold Project, Baja California Sur, Mexico " below.

#### Corporate

During April 2012, we filed a short form based shelf prospectus with the securities commissions in each province and territory of Canada (other than Quebec) and a shelf registration statement on Form S-3 with the SEC which allow us to make offerings of Common Shares, warrants, subscription receipts of units for aggregate proceeds of up to \$200,000.

During July 2012, we completed a private placement of 5,000,000 units (each consisting of one common share and one half warrant, each whole warrant exercisable to acquire an additional common share at a price of \$3.60 per share for 24 months) for gross proceeds of \$15,000 (the "July 2012 Offering").

During December 2012, we completed a public offering of 4,182,550 units (consisting of one common share and one half warrant, each whole warrant exercisable to acquire an additional common share at a price of \$3.30 per share for 24 months) for gross proceeds of \$11,500 (the "December 2012 Offering").

Effective January 1, 2012, Frederick H. Earnest, was appointed to the role of Chief Executive Officer, replacing Michael B. Richings. Mr. Earnest's new title is President and Chief Executive Officer of the Corporation. Mr. Earnest's appointment followed the retirement of Mr. Richings who continues to be a director and the Chairman of the Board of Directors. On May 29, 2012, the Company appointed John F. ("Jack") Engele as Sr. Vice President - Chief Financial Officer of the Corporation, replacing Terri Eggert as Interim Chief Financial Officer. In August 2012, the Company appointed John W. Rozelle as Sr. Vice President of Technical Services.

See the section heading "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Financial Position, Liquidity and Capital Resources", below.

#### Reclamation

We generally will be required to mitigate long-term environmental impacts by stabilizing, contouring, re-sloping and revegetating various portions of a site after mining and mineral processing operations are completed. These reclamation efforts would be conducted in accordance with detailed plans, which must be reviewed and approved by the appropriate regulatory agencies.

#### Government Regulation

Our mining operations and exploration activities are subject to various national, state, provincial and local laws and regulations in the United States, Mexico, Australia, Indonesia and other jurisdictions, which govern prospecting, development, mining, production, exports, taxes, labor standards, occupational health, waste disposal, protection of the environment, mine safety, hazardous substances and other matters. We have obtained or have pending applications for those licenses, permits or other authorizations currently required to conduct our exploration and other programs. We believe that we are in compliance in all material respects with applicable mining, health, safety and environmental statutes and regulations in the United States, Mexico, Indonesia, Australia and the other jurisdictions in which we operate. There are no current orders or directions relating to us with respect to the foregoing laws and regulations. For a

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more detailed discussion of the various government laws and regulations applicable to our operations and potential negative effects of these laws and regulations, see the section heading “Item 1A. – Risk Factors” below.

## Environmental Regulation

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

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

During 2012, none of our project sites had any material non-compliance occurrences with any applicable environmental regulations.

## Competition

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

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

## Gold Price History

The price of gold is volatile and is affected by numerous factors all of which are beyond our control, such as the sale or purchase of gold by various central banks and financial institutions, inflation, recession, fluctuation in the relative values of the U.S. dollar and foreign currencies, changes in global and regional gold demand and the political and economic conditions.

The following table presents the high, low and average afternoon fixed prices in U.S. dollars for an ounce of gold on the London Bullion Market over the past five years:

Year	High	Low	Average
2008	\$ 1,011	\$ 713	\$ 872
2009	1,213	810	972
2010	1,421	1,058	1,225
2011	1,895	1,319	1,571
2012	1,792	1,540	1,669
2013 (to February 26, 2013)	1,694	1,576	1,653

Data Source: [www.kitco.com](http://www.kitco.com)

#### Seasonality

None of our properties are subject to material restrictions on our operations due to seasonality.

#### Available Information

We make available, free of charge, on or through our Internet website, at [www.vistagold.com](http://www.vistagold.com) our annual report on Form 10-K, our quarterly reports on Form 10-Q and our current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the U.S. Securities Exchange Act of 1934. Our Internet website and the information contained therein or connected thereto are not intended to be, and are not incorporated into this annual report on Form 10-K.

## ITEM 1A. RISK FACTORS.

An investment in our securities involves a high degree of risk. The risks described below are not the only ones facing our company or otherwise associated with an investment in our securities. Additional risks not presently known to us or which we currently consider immaterial may also adversely affect our business. If any of the following risks actually occurs, our business, financial condition and operating results could be materially adversely affected.

### Operating Risks

Our Mt. Todd gold project requires substantial capital investment and we may be unable to raise sufficient capital on favorable terms or at all.

The construction and operation of our Mt. Todd gold project will require significant capital. Our ability to raise sufficient capital will depend on several factors, including a favorable feasibility study, acquisition of the requisite permits, macroeconomic conditions, and future gold prices. Uncontrollable factors such as lower gold prices, unanticipated operating or permitting challenges, illiquidity in the debt markets or a further dislocation in the gold mining equity markets as experienced in recent years, could obstruct our ability to finance the Mt. Todd gold project on acceptable terms, if at all.

We cannot be assured that our Mt. Todd gold project is feasible or that the feasibility study will accurately forecast operating results.

We have engaged independent consultants to prepare a feasibility study on the Mt. Todd gold project. There can be no assurance that the results of the feasibility study will be positive or that such study will be completed when expected.

If the Mt. Todd feasibility study is favorable, and if the project can be financed, there is no assurance that actual production rates, revenues, capital and operating costs at Mt. Todd will not vary unfavorably from the estimates and assumptions included in the feasibility study.

If we decide to construct the mine at Mt. Todd, we will be assuming certain reclamation obligations resulting in a material financial obligation.

The Mt. Todd site was not reclaimed when the original mine closed. Although we are not currently responsible for the reclamation of these historical disturbances, we will accept full responsibility if we make a decision to finance and construct the mine. At that time we will be required to provide a bond in a form satisfactory to the Northern Territory Government (in whose jurisdiction the Mt. Todd gold project is located) that would cover the expense of the reclamation of the property. In addition, the regulatory authorities may increase reclamation and bonding requirements from time to time. The satisfaction of these bonding requirements and continuing or future reclamation obligations will require a significant amount of capital.

We may not be able to get the required permits to begin construction at Mt. Todd in a timely manner or at all.

Any delay in acquiring the requisite permits, or failure to receive required governmental approvals, could delay or prevent the start of construction of our Mt. Todd gold project. If we are unable to acquire permits to mine the

property, then it will have no reserves under SEC Industry Guide 7 and NI 43-101, which would result in an impairment and write-down of the carrying value of the project.

There may be other delays in the construction of our Mt. Todd gold project.

Delays in commencement of construction could result from factors such as availability and performance of engineering and construction contractors, suppliers and consultants; availability of required equipment; and availability of capital. Any delay in the performance of any one or more of the contractors, suppliers, consultants or other persons on which we depend, or lack of availability of required equipment, or delay or failure to receive required governmental approvals, or financing could delay or prevent commencement of construction at the Mt. Todd gold project. There can be no assurance of whether or when construction at the Mt. Todd gold project will start or that the necessary personnel, equipment or supplies will be available to the Company if and when construction is started.

We cannot be assured that we will have an adequate water supply at Mt. Todd.

Water at the Mt. Todd gold project is expected to be provided from a raw water dam and reservoir which is fed by seasonal rains. Drought or drought-like conditions in the area feeding the reservoir could limit or extinguish this water supply, and all operations would have to stop until the water supply is replenished.

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There may be delays in the permitting and/or start of construction of the Los Cardones gold project, which could affect the timing of future cash receipts.

Construction of the Los Cardones gold project could be postponed due to delays in receiving the required governmental permits, including permits related to the construction of the desalination plant, pipeline, power line; or widening of the public access road; or from factors such as availability and performance of engineering and construction contractors, suppliers and consultants, availability of required equipment and receipt of required governmental approvals. There can be no assurance of whether or when construction at the Los Cardones gold project will start or that the necessary personnel, equipment or supplies will be available if and when construction is commenced. Any delay in the performance of any one or more of Invecture, the contractors, suppliers, consultants, or other persons on whom we depend, or lack of availability of required equipment, or delay of or failure to receive required governmental approvals, could also delay or prevent the start of construction. Failure to receive required governmental approvals could delay or prevent a \$20 million contractual payment due to us by Invecture under the Earn-in Right Agreement. In addition, the Los Cardones gold project will have no reserves as defined by SEC Industry Guide 7 and NI 43-101, which could result in an impairment and write-down of the carrying value of the project.

We could incur substantial costs or disruptions to our business if we cannot obtain, renew or maintain the necessary authorizations and permits.

In order to conduct our operations, we must obtain authorizations and permits from governmental authorities. Delays in obtaining authorizations or permits, failure to obtain an authorization or permit or receipt of an authorization or permit with unreasonable conditions or costs could have a material adverse effect on our ability to develop our gold projects. For example, in February 2010, the SEMARNAT dismissed, on administrative grounds, our application for a CUSF for our Los Cardones gold project in Baja California Sur, Mexico. This delayed indefinitely the start of construction of the project, and, ultimately motivated us to involve a resident joint venture partner to manage this permitting process.

The failure to obtain necessary permits could result in an impairment of the carrying value of our projects as the project(s) will not have mineral reserves under SEC Industry Guide 7 or NI 43-101.

We rely on third parties to fulfill their obligations under agreements.

Our business strategy includes entering into agreements with third-parties (“Partners”) which may earn the right to obtain a majority interest in certain of our projects, in part by managing the respective project. Whether or not we hold a majority interest in a respective project, our Partner(s) may: (i) have economic or business interests or goals that are inconsistent with or opposed to ours; (ii) exercise veto rights to block actions that we believe to be in the best interests of the project; (iii) take action contrary to our policies or objectives; or (iv) as a result of financial or other difficulties, be unable or unwilling to fulfill their obligations under the respective joint venture, option, earn-in right or other agreement(s), such as contributing capital for the expansion or maintenance of projects. Any one or a combination of these could result in liabilities for us and/or could adversely affect the value of the related project(s) and, by association, damage our reputation and consequently our ability to acquire or advance other projects and/or attract future co-venturers.

Our exploration and development operations are subject to evolving environmental regulations.

All phases of our operations are subject to environmental regulation. Environmental legislation is becoming more restrictive in some countries or jurisdictions in a manner that will require stricter standards and enforcement, increased fines and penalties for non-compliance, more stringent environmental assessments of proposed projects and a heightened degree of responsibility for companies and their officers, directors and employees. There is no assurance that future changes in environmental regulation, if any, will not adversely affect our projects. Currently, we are subject to U.S. federal and state environmental regulations in California, as well as government environmental regulations in Australia, Mexico and Indonesia.

We could be subject to environmental lawsuits.

Neighboring landowners and other third parties could file claims based on environmental statutes and common law for personal injury and property damage allegedly caused by the release of hazardous substances or other waste material into the environment on or around our properties. There can be no assurance that our defense of such claims would be successful. This could have a material adverse effect on our business prospects, financial condition, results of operation, and corporate reputation.

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There may be challenges to our title to mineral properties.

There may be challenges to our title to our mineral properties. If there are title defects with respect to any of our properties, we may be required to compensate other persons or perhaps reduce our interest in the affected property. Also, in any such case, the investigation and resolution of title issues would divert management's time from ongoing exploration and development programs.

Our property interests in Mexico and Indonesia are subject to risks from political and economic instability.

We have property interests in Mexico and Indonesia that may be affected by risks associated with political or economic instability in those countries. The risks include, but are not limited to, military repression, extreme fluctuations in currency exchange rates, labor instability or militancy, mineral title irregularities and high rates of inflation. In addition, changes in mining or investment policies or shifts in political attitude in Mexico or Indonesia may adversely affect our business. We may be affected in varying degrees by government regulation with respect to restrictions on production, price controls, export controls, income taxes, expropriation of property, maintenance of claims, environmental legislation, land use, land claims of local people, water use and mine safety. The effect of these factors cannot be accurately predicted.

#### Financial and Business Risks

A substantial or extended decline in gold prices would have a material adverse effect on the value of our assets and could result in lower than estimated economic returns.

The value of our assets and our future economic returns are substantially dependent on the price of gold. The gold price fluctuates on a daily basis and is affected by numerous factors beyond our control. Factors tending to influence prices include:

- gold sales or leasing by governments and central banks or changes in their monetary policy, including gold inventory management and reallocation of reserves;
- speculative short positions taken by significant investors or traders in gold;
- the relative strength of the U.S. dollar;
- expectations of the future rate of inflation;
- interest rates;
- changes to economic activity in the United States, China, India and other industrialized or developing countries;
- geopolitical conflicts;
- changes in industrial, jewelry or investment demand;
- changes in supply from production, disinvestment and scrap; and
- forward sales by producers in hedging or similar transactions.

A substantial or extended decline in the gold price could:

- jeopardize the development of our Mt. Todd, Los Cardones and Awak Mas gold projects;
- reduce our existing estimated gold resources and reserves by removing ores from these estimates that could not be economically processed at the lower gold price;
- reduce the potential for future revenues from our gold projects;

- reduce funds available to us for exploration with the result that we may not be able to further advance any of our projects;
- reduce the market value of our gold projects; and
- reduce the value of our investments in Midas Gold Corp. and the Amayapampa gold project in Bolivia.

We have a history of losses, and we do not expect to generate earnings from operations or pay dividends in the near term.

We are an Exploration Stage Enterprise. As such we devote our efforts to exploration, analysis and development of our projects. We do not currently produce gold and do not currently generate operating earnings. We finance our business activities principally by issuing equity and/or debt.

We have incurred losses in all periods since 1998, except for the year ended December 31, 2011, during which we recorded non-cash net gains. Our historic accumulated deficit totals approximately \$334,000 as at December 31, 2012. We expect to continue this trend of incurring losses, until one or more of our gold properties becomes a producing mine(s), or is otherwise monetized, and generates sufficient revenues to fund all of our operations, including our corporate headquarters. We have no history of paying dividends and we do not expect to pay dividends or to make any similar distribution in the foreseeable future.

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We may be unable to raise additional capital on favorable terms, if at all.

The exploration and development of our properties, specifically the construction of any mining facilities and commencement of any mining operations, require substantial additional financing. We will have to raise additional funds from external sources in order to maintain and advance our existing property positions and to acquire new gold projects. There can be no assurance that additional financing will be available at all or on acceptable terms, and, if additional financing is not available, we may have to substantially reduce or cease operations.

We cannot be certain that any of our exploration and development activities or any acquisition activities will be commercially successful.

Substantial expenditures are required to acquire gold properties, to establish mineral reserves through drilling and analysis, to develop metallurgical processes to extract metal from the ore and to develop the mining and processing facilities and infrastructure at any site chosen for mining. We cannot be assured that any mineral reserves or mineral resources acquired or discovered will be in sufficient quantities to justify commercial operations or that the funds invested in them will ever be recovered.

We face intense competition in the mining industry.

The mining industry is intensely competitive in all of its phases. Some of our competitors are much larger, established mining companies with greater financial and technical resources than ours. We compete with other mining companies for attractive mining claims, for capital, for equipment and supplies, for outside services and for qualified managerial and technical employees.

If we are unable to acquire attractive mining claims we could lose an opportunity to improve our business. Competition for capital recently reduced the amount of capital available and raising the associated cost. If we are unable to raise sufficient capital, our exploration and development programs may be reduced in scope or stopped completely. Competition for equipment and supplies could result in shortage of necessary supplies and/or increased costs. Competition for outside services could result in increased costs, reduced quality of service and/or delays in completing services. If we cannot successfully attract and retain qualified employees our exploration and development programs may be slowed down or suspended.

The occurrence of events for which we are not insured may affect our cash flow and overall profitability.

We maintain insurance policies that mitigate certain risks related to our operations. This insurance is maintained in amounts that we believe to be reasonable based on the circumstances surrounding each identified risk. However, we may elect not to have insurance for certain risks because of the high premiums associated with insuring those risks or for various other reasons; in other cases, insurance may not be available for certain risks. We do not insure against political risk. Occurrence of events for which we are not insured could result in significant costs that could materially adversely affect our financial condition and our ability to fund our business. A significant loss or liability could force us to reduce or terminate operations on a specific project.

Currency fluctuations may adversely affect our costs.

Currency exchange rate fluctuations may affect the costs that we incur at our projects as those costs are incurred at the local currency. The appreciation of the local currencies against the U.S. dollar increases our costs of exploration and development activities in U.S. dollar terms at our projects located outside of the United States. As a result, our results of operations and financial condition could be adversely affected.

The Company is likely a “passive foreign investment company”, which will likely have adverse U.S. federal income tax consequences for U.S. shareholders.

U.S. shareholders of shares of our common stock (the “Common Shares”) should be aware that the Company believes it was classified as a PFIC during the taxable year ended December 31, 2012, and based on current business plans and financial projections, management believes there is a significant likelihood that the Company will be a PFIC during the current taxable year. If the Company is a PFIC for any year during a U.S. shareholder’s holding period, then such U.S. shareholder generally will be required to treat any gain realized upon a disposition of Common Shares, or any so-called “excess distribution” received on their Common Shares, as ordinary income, and to pay an interest charge on a portion of such gain or distributions, unless the shareholder makes a timely and effective “qualified electing fund” (“QEF Election”) or a “mark-to-market” election with respect to the Common Shares. A U.S. shareholder who makes a QEF Election generally must report on a current basis its share of the net capital gain and ordinary earnings for any year in which the Company is PFIC, whether or not the Company distributes any amounts to its shareholders. However, U.S. shareholders should be aware that there can be no assurance that the Company will satisfy record keeping requirements that apply to a QEF Election, or that the Company will supply U.S. shareholders with information that such U.S. shareholders require

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to report under the QEF Election rules, in event that the Company is a PFIC and a U.S. shareholder wishes to make a QEF Election. Thus, U.S. shareholders may not be able to make a QEF Election with respect to their Common Shares. A U.S. shareholder who makes the mark-to-market election generally must include as ordinary income each year the excess of the fair market value of the Common Shares over the taxpayer's basis therein. This paragraph is qualified in its entirety by the discussion below under the heading "Certain U.S. Federal Income Tax Considerations." Each U.S. shareholder should consult his or her own tax advisor regarding the U.S. federal, U.S. state and local, and foreign tax consequences of the PFIC rules and the acquisition, ownership, and disposition of Common Shares.

Deepening political unrest in the Middle East and North Africa, strong economic growth in China, India and other developing economies could have the effect of constraining supplies of oil and other commodities, which could force related prices higher. A similar trend in labor costs has been observed, resulting mainly from a shortage of skilled labor and growing pressure for the extractive industries to provide compensation commensurate with higher metals prices. There is also a growing trend for governments to expect more income from their resources in the form of increased royalties, taxes and fees. These factors undermine the long-term viability of the mining industry generally, and potentially reduce and/or increase the cost of financing available to new mining projects.

#### Industry Risks

Cost inflation could negatively affect the long-term viability of our industry.

Operating costs within the gold mining industry have been increasing dramatically in recent years. Deepening political unrest in the Middle East and North Africa, strong economic growth in China, India and other developing economies could have the effect of constraining supplies of oil and other commodities, which could force related

prices higher. A similar trend in labor costs has been observed, resulting mainly from a shortage of skilled labor and growing pressure for the extractive industries to provide compensation commensurate with higher metals prices. There is also a growing trend for governments to expect more income from their resources in the form of increased royalties, taxes and fees. These factors undermine the long-term viability of the mining industry generally, and potentially reduce the availability of, and/or increase the cost of, financing for new mining projects.

Calculations of mineral reserves and of mineral resources are estimates only and subject to uncertainty.

The estimating of mineral reserves and mineral resources is an imprecise process and the accuracy of such estimates is a function of the quantity and quality of available data, the assumptions used and judgments made in interpreting engineering and geological information and estimating future capital and operating costs. There is significant uncertainty in any reserve or resource estimate, and the economic results of mining an ore deposit may differ materially from the estimates.

Feasibility studies are estimates only and subject to uncertainty.

Feasibility studies are used to determine the economic viability of an ore deposit, as are pre-feasibility studies and preliminary assessments. Feasibility studies are the most detailed studies and reflect a higher level of confidence in the estimated production rates, and capital and operating costs. Generally accepted levels of confidence are plus or minus 15% for feasibility studies, plus or minus 25-30% for pre-feasibility studies and plus or minus 35-40% for preliminary assessments. These levels reflect the levels of confidence that exist at the time the study is completed. Subsequent changes to metal prices, reclamation requirements, operating and capital costs may differ materially from these estimates.

Regulations and pending legislation involving climate change could result in increased operating costs.

Gold production is energy intensive, resulting in a significant carbon footprint. A number of governments and/or governmental bodies have introduced or are contemplating regulatory changes in response to various climate change interest groups and the potential impact of climate change. For example, Australia passed the Clean Energy Act in 2011 that establishes a mechanism to combat climate change by imposing a carbon tax on greenhouse gas emissions and encourages investment in clean energy. This type of legislation and possible future legislation and increased regulation regarding climate change could impose significant costs related to increased energy requirements, capital equipment, environmental monitoring and reporting and other costs to comply with such regulations.

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

None.

#### ITEM 2. PROPERTIES.

The disclosure in this annual report on Form 10-K of a scientific or technical nature for Vista Gold's mineral properties is based on the following technical reports prepared in accordance with NI 43-101:

(i) “NI 43-101 Technical Report, Resource Update, Mt. Todd Gold Project, Northern Territory, Australia” effective date September 4, 2012, issue date October 4, 2012, prepared by or under the supervision of Dr. Rex Bryan and Richard Jolk of Tetra Tech MM, Inc., Thomas Dyer of Mine Development Associates and Dr. Deepak Malhotra of Resource Development Inc., each an independent qualified person, “10.65 MTPY Preliminary Feasibility Study, NI 43-101

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Technical Report, Mt. Todd Gold Project, Northern Territory, Australia” dated January 28, 2011, prepared by or under the supervision of John W. Rozelle, Stephen Krajewki, Edwin Lips, and D. Erik Spiller of Tetra Tech MM, Inc., Thomas Dyer of Mine Development Associates and Dr. Deepak Malhotra of Resource Development Inc., each an independent qualified person, and “Mt. Todd Gold Project - Updated Preliminary Economic Assessment Report - Northern Territory, Australia” dated June 11, 2009, prepared by or under the supervisions of John W. Rozelle of Tetra Tech MM, Inc., each an independent qualified person;

(ii) NI 43-101 Technical Report Preliminary Economic Assessment of Guadalupe de los Reyes Gold/Silver Project, Sinaloa, Mexico” effective date February 8, 2013, issue date March 4, 2013 prepared by and under the supervision of Dr. Rex Bryan, Edwin Lips, Vicki Scharnhorst and D. Erick Spiller of Tetra Tech MM, Inc., each an independent qualified person and “NI 43-101 Technical Report Resource of Guadalupe de los Reyes Gold/Silver Project, Sinaloa, Mexico” effective date November 5, 2012, issue date November 29, 2012, prepared by or under the supervision of Dr. Rex Bryan of Tetra Tech MM, Inc., an independent qualified person; and

(iii) “Feasibility Study Update, NI 43-101 Technical Report, Vista Gold Corp., Paredones Amarillos Gold Project, Baja California Sur, Mexico” (the Paredones Amarillos Gold Project has since been renamed the “Los Cardones Gold Project) dated September 1, 2009 prepared by or under the supervision of Terry Braun of SRK Consulting (US), Inc., Steven Ristorcelli and Thomas Dyer of Mine Development Associates (“MDA”) and David Kidd of Golder Associates Inc., each an independent qualified person.

Units of measurement are reported in units used by the qualified person in compiling reports on a project, usually, Imperial units for properties in the U.S. and metric units for properties outside the U.S. We use the units of measurement as reported by the qualified persons in their respective reports, regardless of property location, in order to correspond to those units as reported by the qualified persons.

Cautionary Note to U.S. Investors: This section and other sections of this annual report on Form 10-K contain the terms “measured mineral resources,” “indicated mineral resources,” “inferred mineral resources,” “proven mineral reserves,” and “probable mineral reserves” as defined in accordance with NI 43-101. Please note the following regarding these terms:

- “Measured mineral resources” and “indicated mineral resources” – we advise U.S. investors that although these terms are recognized and required by Canadian regulations, these terms are not defined in SEC Industry Guide 7 and the SEC does not normally permit such terms to be used in reports and registration statements filed with the SEC. U.S. investors are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted into reserves.
- “Inferred mineral resources” – we advise U.S. investors that although this term is recognized by Canadian regulations, the SEC does not recognize it. “Inferred mineral resources” have a great amount of uncertainty as to their existence,

and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred mineral resources may not form the basis of a feasibility study or prefeasibility study, except in rare cases. The SEC normally only permits an issuer to report mineralization that does not constitute “reserves” as in-place tonnage and grade without reference to unit measures. U.S. investors are cautioned not to assume that any part or all of an inferred mineral resource exists or is economically or legally minable.

- “Proven mineral reserves” and “probable mineral reserves” – The definitions of proven and probable mineral reserves used in NI 43-101 differ from the definitions for “proven reserves” and “probable reserves” as found in SEC Industry Guide 7. Accordingly, our disclosures of mineral reserves herein may not be comparable to information from U.S. companies subject to reporting and disclosure requirements of the SEC.

Please see “Cautionary Note to U.S. Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves” for further discussion on the differences between terms under NI 43-101 and SEC Industry Guide 7.

Cautionary Note To All Investors Concerning Economic Assessments That Include Mineral Resources: Mineral resources that are not mineral reserves have no demonstrated economic viability. The preliminary assessment on the Guadalupe de los Reyes gold project is preliminary in nature and includes “inferred mineral resources” that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is no certainty that the preliminary assessment at the Guadalupe de los Reyes gold project will ever be realized.

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Mt. Todd Gold Project, Northern Territory, Australia

#### Property Description and Location

In 2006, we acquired the concession rights to the Mt. Todd gold project from the Deed Administrators for Pegasus Gold Australia Pty Ltd. (“Pegasus”), the government of the Northern Territory of Australia (the “NT Government”) and the Jawoyn Association Aboriginal Corporation (“JAAC”). In 2010, our agreement with the NT Government was renewed for a five-year period to 2015. Mt. Todd was an operating mine in the late 1990’s, but the project had been closed due to bankruptcy and was held by these organizations. The failure of the project was primarily a result of inefficiencies in the comminution circuit, poor gold recoveries and low gold prices. We hold Mt. Todd through our wholly-owned subsidiary Vista Gold Australia Pty. Ltd. (“Vista Gold Australia”).

The Mt. Todd site was not reclaimed when the mine closed in the late 1990’s. Liability for the reclamation of the current disturbance remains with the NT Government until we make a production decision, are fully permitted to construct the mine, and have arranged the necessary financing for construction.

The project is located 56 kilometers by road northwest of Katherine, Northern Territory, Australia, and approximately 250 kilometers southeast of Darwin. Access is by existing paved public roads and approximately four kilometers of paved private road. We control and maintain the private paved road.

The area has a sub-tropical climate with a distinct wet season and dry season. The area receives most of its rainfall between the months of January and March. Temperatures are moderate, allowing for year-round mining operations. Topography is relatively flat. The tenements encompass a variety of habitats forming part of the northern Savannah woodland region, which is characterized by eucalypt woodland with tropical grass understories. Surface elevations are approximately 130 to 160 meters above sea level in the area of the previous and planned plant site and waste dump.

Total land holdings controlled by Vista Gold Australia are approximately 140,227 hectares. A map showing the location of the mining licenses (“MLs”) and exploration licenses (“ELs”) and a table with a list of MLs and ELS and the holding requirements follows. Substantially all of the defined resources at Mt. Todd are located in the Batman pit.

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Mt. Todd Land Holdings of Vista Gold Australia

License Name	Serial Number	Federal Claim Type	Surface Area (hectares)	Location (UTM)	Location Date	Expiration Date	Estimated Holding Requirements Annual Rent including GST (thousands of Australian Dollars)	Annual Work Requirement (thousands of Australian Dollars)	Annual Reports Due
Mining Licenses:									
MLN 1070	MLN 1070	Mining License	3,982	Mining	March 5, 1993	March 4, 2018	\$72 (due March 4)	N/A	April 4
MLN 1071	MLN 1071	Mining License	1,327	License Block centered at approximately	March 5, 1993	March 4, 2018	\$24 (due March 4)	N/A	April 4
MLN 1127	MLN 1127	Mining License	80	188555E, 435665N	March 5, 1993	March 4, 2018	\$2 (due March 4)	N/A	April 4
Subtotals Exploration Licenses:			5,389				\$98	\$0	

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EL 25576	EL 25576	Exploration License	91,240	Centered at approximately 192557E, 8446405N	March 15, 2007	March 14, 2013	\$49 (due March 14)	\$420	April 14
EL 25668	EL 25668	Exploration License	8,773	Centered at approximately 199000E, 8463964N	March 17, 2007	March 16, 2013	\$6 (due August 16)	\$50	September 16
EL 25669	EL 25669	Exploration License	4,972	Centered at approximately 178272E, 8457220N	March 15, 2007	March 14, 2013	\$3 (due March 14)	\$40	April 14
EL 25670	EL 25670	Exploration License	10,010	Centered at approximately 185445E, 8424349N	March 15, 2007	March 15, 2013	\$6 (due March 14)	\$40	April 14
EL 28321	EL 28321	Exploration License	19,843	Centered at approximately 806729E, 8429210N	May 3, 2011	May 2, 2017	\$1 (due May 2)	\$15	June 2
Subtotals			134,838				A\$65	A\$565	
Totals A\$							Total =	Total =	
								A\$565	
Totals US\$							A\$163	Total in US\$ @	Total in US\$
								an exchange	@ an
								rate on	exchange rate
								2/26/2013 of	on 2/26/2013
								A\$1.00 =	of A\$1.00 =
								\$1.029 = \$168	\$1.029 =
									\$581
Grand Totals		3 Mining Licenses, 5 Exploration hectares Licenses	140,227				US\$168	US\$581	

The JAAC is entitled to a 10% participating interest in the Mt. Todd gold project and will be entitled to an annual cash payment, or payment in kind, equal to 1% of the value of the annual gold production from the current MLs, and a 1% NSR royalty on other metals, subject to a minimum payment of A\$50 per year.

We are required annually to submit a Mine Management Plan that details work to be done on the property. We have received approval for all work done on the project to date. Further permitting will be required to continue exploration and development, and an environmental impact statement will be required before mine development can start. The related permitting processes are relatively straight-forward and are not expected to impede to a material extent our exploration and future development plans. Any future mining will require an approved closure plan and sufficient surety bonding to fund that closure.

Following the bankruptcy in the 1990's, most of the processing equipment and facilities were removed from the site; but basic infrastructure is still in place, including project access control point, a small shop and office, a mill building, and various concrete slabs and floors, as well as a fully functioning tailings impoundment facility that has capacity to store additional mill tailings, and a fresh water storage reservoir. In addition, a medium voltage power line supplies the site with electrical power, and a natural gas pipeline, used for power generation by the former operators, is still in place. Mt. Todd is located sufficiently close to the city of Katherine to allow for an easy commute for workers.

Because the Mt. Todd site was not reclaimed when the mine closed, the dumps and heap leach pad require ongoing care and maintenance, which we provide. Precipitation on the waste dumps and heap leach pad have resulted in acid rock drainage which is controlled to the extent possible through collection in retention ponds, storage, pH adjustment and controlled release of acidic or treated water into the Edith River when water levels are high enough, in accordance with the waste discharge license.

#### Water Treatment

We completed the installation of a water treatment plant in 2009. The treated water was initially to be stored in the existing tailings impoundment facility, but the above average rainfall experienced in the 2010-2011 wet season raised the level of water in the tailings impoundment facility which resulted in the suspension of water treatment. In 2011, we started pumping water from the tailings impoundment facility into the Batman pit. Following extensive chemical and toxicological testwork, in 2012 we received authorization from the NT Government to in situ treat the water stored in the Batman Pit to neutralize the acidity and to precipitate the contained metals. In February 2013, we received a waste discharge license from the NT government that authorizes the release of treated water from the Mt. Todd site into the Edith River. We estimate that two wet seasons will be required to complete the discharge of water from the pit. We will have to dewater substantially all of the pit before we start mining operations.

#### Geology, Mineralization, and Exploration

The Mt. Todd gold project is situated within the southeastern portion of the Early Proterozoic Pine Creek Geosyncline. Meta-sediments, granitoids, basic intrusives, acid and intermediate volcanic rocks occur within this geological province. Within the Mt. Todd region, the oldest outcropping rocks are assigned to the Burrell Creek Formation. These rocks consist primarily of interbedded greywackes, siltstones, and shales of turbidite affinity, which are interspersed with the minor volcanics. The Burrell Creek Formation is overlain by interbedded greywackes, mudstones, tuffs, minor conglomerates, mafic to intermediate volcanics and banded ironstone of the Tollis Formation. The Burrell Creek Formation and Tollis Formation comprise the Finnis River Group. The Finnis River Group strata have been folded about northerly trending F1 fold axes. The folds are closed to open style and have moderately westerly dipping axial planes with some sections being overturned. A later north-south compression event resulted in east-west trending open style upright D2 folds. The Finnis River Group has been regionally metamorphosed to lower green schist facies. Late and Post Orogenic granite intrusions of the Cullen Batholith occurred from 1789 Ma to 1730 Ma, and brought about local contact metamorphism to hornblende hornfels facies.

The Batman pit geology consists of a sequence of hornfelsed interbedded greywackes and shales with minor thin beds of felsic tuff. Bedding consistently strikes at 325 degrees, dipping 40 degrees to 60 degrees to the southwest. Northerly trending sheeted quartz sulfide veins and joints striking at 0 degrees to 20 degrees and dipping 60 degrees to the east are the major controls for mineralization in the Batman pit. The veins are 1 to 100 millimeters in thickness with an average thickness of around 8 to 10 millimeters and occur in sheets with up to 20 veins per horizontal meter. These sheeted veins are the main source of gold mineralization in the Batman pit. In general, the Batman pit extends 2,200 meters in length by 365 to 450 meters in true width and has been drill tested to a depth of 800 meters down-dip. The deposit is open along strike and at depth.

The mineralization within the Batman pit is directly related to the intensity of the north-south trending quartz sulfide veining. The lithological units impact on the orientation and intensity of mineralization. Sulfide minerals associated with the gold mineralization are pyrite, pyrrhotite and lesser amounts of chalcopyrite, bismuthinite and arsenopyrite. Galena and sphalerite are also present, but appear to be post-gold mineralization, and are related to calcite veining in the bedding plains and the east-west trending faults and joints. Two main styles of mineralization have been identified in the Batman pit. These are the north-south trending vein

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mineralization and bedding parallel mineralization.

Based on our review of the historic project files, we believe that approximately 24.6 million tonnes grading 1.06 grams gold per ton and containing 826,000 ounces of gold were extracted between 1996 and the termination of mining in 2000. Processing was by a combination of heap leach production from oxide ore and cyanidation of sulfide ore. The remaining mineralization consists of sulfide mineralization lying below and along strike of the existing open pit, and in hanging wall structures parallel to the main zone in the existing open pit.

Preliminary Feasibility Study, January 2011

On January 4, 2011, we announced the positive results of a PFS for the Batman pit, at a processing rate of 10.65 million tonnes of ore per year. The January 2011 PFS was managed by Tetra Tech, and expands upon the PFS previously completed by Tetra Tech dated October 1, 2010, and announced on August 18, 2010. Tetra Tech undertook the resource modeling and estimation, geotechnical, environmental and site reclamation engineering and design for the January 2011 PFS. Mr. John Rozelle, PG, the then Manager of Tetra Tech's Mineral Resource Division and Principal Geologist, at that time an independent qualified person as defined by NI 43-101, prepared or supervised the preparation of material on behalf of Tetra Tech. Mr. Thomas Dyer, P.E., of MDA of Reno, Nevada, an independent qualified person as defined by NI 43-101, prepared or supervised the preparation of material on behalf of MDA. Mr. Rozelle and Mr. Dyer prepared or supervised the preparation of the information that forms the basis for the scientific and technical information disclosed herein. As of May 2011, Mr. Rozelle joined Vista Gold as the Vice President of Technical Services. The technical report summarizing the results of the PFS and updated mineral resource estimate entitled "10.65 MTPY Preliminary Feasibility Study, NI 43-101 Technical Report, Mt. Todd Gold Project, Northern Territory, Australia" dated January 28, 2011, is available on SEDAR at [www.sedar.com](http://www.sedar.com).

The January 2011 PFS evaluated the viability of a 30,000 tonne per day processing facility and the optimized extraction of the identified mineral resource. The previous PFS was constrained to treating mineralized material, the volume of which would be accommodated in the existing tailings disposal facility (60,000,000 tonnes). The operating rate in the previous PFS was 18,500 tonnes per day of ore compared to the higher, and more economical rate of 30,000 tonnes per day considered in the January 2011 study. A new tailings disposal facility would be constructed to accommodate the excess tails from the increased ore reserves in the new PFS.

Highlights of the January 2011 PFS include increased proven and probable mineral reserves, higher annual gold production, longer project life and improved economics at current and long-term estimated gold prices.

The January 2011 PFS was evaluated using a three-year trailing average gold price of \$1,000 per ounce. Mineral reserve estimates and production highlights are tabulated below.

Production Highlights, January 2011 PFS

(1)	
Reserves and Production Estimates at \$1,000 per ounce gold <sup>(1)</sup>	149.9 million tonnes
Proven and Probable Mineral Reserves (at a 0.40 grams gold per tonne cut-off)	at 0.85 grams gold per tonne
Life of Mine Production	3,372,000 ounces
Average Annual Production	239,500 gold ounces per year
Mining Rate	29.5 million tonnes per year
Mill Throughput Rate	30,000 tonnes per day
Stripping Ratio (waste:ore)	1.8
Mine Life	14 years

(1) Cautionary Note to U.S. Investors: Proven and Probable Mineral Reserves as described in this table are based on Canadian definitions under NI 43-101. These Reserves are based on a pre-feasibility study. Reserves for SEC Industry Guide 7 purposes require a definitive or “final” feasibility study and permits. See the section heading “Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves” above.

By utilizing the remaining capacity in the project’s existing tailings storage facility and deferring the capital for additional tailings storage capacity until later in the project’s life, we have been able to increase the size of the proposed process facility to a more economic level of 30,000 tonnes per day and increase the projected annual production to 250,000 ounces per year over the first five years of the project.

The January 2011 PFS was completed using a foreign exchange rate of \$0.85 = A\$1.00 and incorporates mid-2010 costs. The following table summarizes the economic results at a gold price of \$1,000 per ounce with a comparison to economic results at a gold price of \$1,350 per ounce and a foreign exchange rate of \$1.00 = A\$1.00. After-tax payback of capital was estimated at 7.2 years. For comparison, the three-year trailing gold price at year-end 2011 was \$1,255 per gold ounce and the exchange rate was US\$1.00 = A\$0.98.

### Summary of Economic Results

	\$1,000 per gold ounce & \$0.85/A\$1.00	\$1,350 per gold ounce & \$1.00/A\$1.00
Average Cash Operating Cost (\$ per gold ounce produced)	\$520	\$587
Average Total Cash Production Costs (\$ per gold ounce produced)	\$530	\$600
Pre-Production Capital Cost (thousands of dollars)	\$589,583	\$675,957
Sustaining Capital Cost (thousands of dollars)	\$260,522	\$261,183
Internal Rate of Return	13.9% before tax 10.7% after tax	23.2% before tax 16.6% after tax
Cumulative Cash Flow (pre-tax, thousands of dollars)	\$964,514	\$1,860,112
Net Present Value at 5% discount (pre-tax, thousands of dollars)	\$385,336	\$944,470

### Mineral Resources and Reserves Estimates, January 2011 PFS

The January 2011 PFS is based on our gold mineral resource estimate for the Batman pit at the Mt. Todd gold project as of June 11, 2009, which assumed a cutoff grade of 0.40 grams of gold per tonne. The resource estimate is detailed in the report "Mt. Todd Gold Project - Updated Preliminary Economic Assessment Report - Northern Territory, Australia" dated June 11, 2009, and is available on SEDAR at [www.sedar.com](http://www.sedar.com). In summary, based on the report, under SEC Industry Guide 7 guidelines and net of mineral reserves, mineralized material for the Batman pit, above a cut-off grade of 0.40 grams gold per tonne, is estimated at 41,064,000 tonnes grading 0.77 grams gold per tonne.

Also in summary, under CIM Definition Standards, at the same cut-off grade of 0.40 grams gold per tonne and net of mineral reserves, measured mineral resources are estimated at 3,958,000 tonnes grading 0.88 grams gold per tonne, indicated mineral resources are estimated at 37,106,000 tonnes grading 0.76 grams gold per tonne and inferred mineral resources are estimated at 94,008,000 tonnes grading 0.74 grams gold per tonne. Cautionary Note to U.S. Investors: see the section heading "Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves" above. There are no known issues that might



affect these estimates of mineralized material or mineral resources.

MDA used the June 2009 resource model to develop an open pit mine design, including intermediate pits plans and production schedules.

The mineral reserve estimates shown in the following table were prepared and reported by MDA, under the supervision of Mr. Dyer, using the June 2009 resource model at a cut-off grade of 0.40 grams of gold per tonne with a three-year trailing gold price of \$1,000 per ounce of gold.

Batman Pit Reserves Estimated at Mt. Todd, January 2011 PFS

	Average Gold Grade	
Reserve Classification	Tonnes	(grams gold per tonne)
Proven <sup>(1,2 and 3)</sup>	48,961,000	0.91
Probable <sup>(1, 2 and 3)</sup>	100,914,000	0.83
Proven & Probable <sup>(1,2 and 3)</sup>	149,875,000	0.85

(1) Mineral reserves are reported separately from mineral resources.

(2) Cautionary Note to U.S. Investors: Proven and Probable Mineral Reserves as described in this table are based on Canadian definitions under NI 43-101. These Reserves are based on a pre-feasibility study. Reserves for SEC Industry Guide 7 purposes require a definitive or “final” feasibility study and permits. See the section heading “Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves” above.

(3) See the section heading “Item 1A. Risk Factors” in this annual report on Form 10-K.

#### Capital and Operating Cost Estimate, January 2011 PFS

Estimated life-of-mine average cash production costs are projected to be \$520 per gold ounce and include the cost of concurrent reclamation. The latter half of the project life benefits from decreases in the required stripping. Pre-production capital costs including contingency, owner's costs and working capital are estimated to be \$589,600 and sustaining capital over the life of the mine is estimated to be \$260,500 including \$150,400 for additional tailings storage capacity to be spent starting in year five.

#### Mining, January 2011 PFS

We planned to extract ore from the mine using conventional open-pit mining equipment and techniques. A waste mining fleet consisting of 180-tonne trucks and 21-cubic meter shovels has been selected to complement the 140-tonne truck and loader ore-mining fleet. We plan to be the owner and operator of the mining fleets and we expect to enter into maintenance and repair contracts for the major mining equipment. Ore will be mined in four pit development phases over a period of 14 years. Waste rock will either be placed in a single waste dump or used for tailings embankment construction. Concurrent reclamation is planned for the lower benches of the waste dump.

#### Processing, January 2011 PFS

Following an extensive review of the plant performance data from previous operators, it was clear to us that there were a number of key reasons why these operations were unsuccessful. As a result, we undertook mineralogical and metallurgical studies to fully understand the type of ore that would be treated over the life of the proposed mine. This was followed by laboratory test programs that evaluated the metallurgical process, proposed equipment and the expected performance and cost parameters. We believe the principal reasons that led to the previous operational failure were:

- Ore hardness - the plant built by the previous operator was poorly designed to handle the hard ore and failed to produce a satisfactory product or achieve design capacity. We tested and determined the expected ore hardness and then evaluated various combinations of equipment. The best combination of equipment involved primary and secondary crushing, tertiary crushing employing high pressure grinding rolls ("HPGR") followed by a large ball mill. The use of HPGR is expected to result in a product which significantly improves the efficiency of the grinding circuit. For the base case, the circuit is very simple with a large primary gyratory crusher, a secondary cone crusher, a single HPGR unit and a single ball mill. HPGR technology is currently being successfully used by Newmont Mining Corporation, at Australia's largest gold mine, the 20 million ounce Boddington mine in Western Australia. The circuit has been designed to reflect the results of leach tests which indicate that the optimum grind size should

be 80% passing 100 mesh, coarser than used in previous operations.

- Metallurgy - A number of metallurgical problems were encountered in the past, mostly related to copper minerals in the ore. Our test program focused first on understanding the form and distribution of the copper minerals in the orebody and then on the best metallurgical approach to deal with the copper. In the mineralogical review it became apparent that the form of the copper minerals changes with depth. In the upper part of the orebody, mostly mined out by previous operators, the copper existed mainly as secondary copper minerals; these minerals are very soluble in cyanide which greatly increased the expense and reduced the efficiency of leaching. The remaining ore contains mainly primary copper minerals like chalcopyrite which generally has a very minor effect on leaching and cyanide consumption. The tests we undertook on representative samples of the ore to be mined showed that whole-ore leaching combined with a carbon-in-pulp recovery circuit yields acceptable recoveries of 82%.

The proposed plant would have a design capacity of 30,000 tonnes per day and was designed to be simple, efficient and easy to maintain. The proposed flowsheet indicates that following grinding, the slurried ore will be sized by cyclones, thickened, pre-conditioned, and then leached in tanks prior to recovery in a hybrid carbon-in-pulp circuit. Gold will be stripped from the carbon and precipitated in an electrowinning cell prior to refining into dore bars. The tailings will be detoxified using the SO<sub>2</sub>/Air process and deposited in the existing tailings impoundment facility.

Further contributing to lower costs, the proposed project will self-generate power using low-cost natural gas which can be supplied to the site via the existing natural gas pipeline. The project also includes plans to produce lime from near-by limestone deposits, thereby significantly reducing the supply cost for this reagent.

Infrastructure, January 2011 PFS

The Mt. Todd gold project site has existing infrastructure which includes a fresh water storage reservoir with sufficient capacity to sustain the proposed operation, paved access roads, concrete foundations for some of the crushing circuit, a natural gas pipeline and an electrical power line. Power will be generated on site using a gas-turbine generator which is included in the project capital. The power plant is designed to have excess capacity to meet higher loads during large equipment starting up. Excess power during operations could be sold into the grid further reducing expected costs.

Environmental, January 2011 PFS

The January 2011 PFS includes engineering designs for the closure of the mine site following cessation of production. Where practical, concurrent reclamation activities would be undertaken to reduce the time and expense involved in the closure of the site. The closure plan was designed to meet all requirements for long-term reclamation of the site and cost estimates include provisions for monitoring required under applicable law.

Economic Analysis, January 2011 PFS

The economic analysis was completed using the three-year trailing average gold price of \$1,000 per ounce and a foreign exchange rate of \$0.85 = A\$1.00. We also completed sensitivity analyses at gold prices of \$1,200, \$1,350 and \$1,500 per ounce. The \$1,200, \$1,350 and \$1,500 sensitivity analyses incorporate the current foreign exchange rate of \$1.00 = A\$1.00. Estimated before and after tax economic results, showing the IRR and NPV5%, cumulative cash flow and sensitivity to changes in gold price are shown in the following tables.

Before-Tax Economic Results

	Before Tax	Before Tax	Before Tax
Gold Price Scenario	IRR	NPV5%	Cumulative Cash Flow
\$1,000 per ounce	13.9 %	\$ 385,336	\$ 964,514
\$1,200 per ounce	17.1 %	\$ 610,603	\$ 1,359,383
\$1,350 per ounce	23.2 %	\$ 944,470	\$ 1,860,112
\$1,500 per ounce	29.1 %	\$ 1,278,336	\$ 2,360,841

## After-Tax Economic Results

	After Tax	After Tax	After Tax
Gold Price Scenario	IRR	NPV5%	Cumulative Cash Flow
\$1000 per ounce	10.7 %	\$ 184,312	\$ 584,562
\$1200 per ounce	12.4 %	\$ 284,528	\$ 777,849
\$1350 per ounce	16.6 %	\$ 475,309	\$ 1,059,338
\$1500 per ounce	20.6 %	\$ 664,986	\$ 1,339,945

2011/2012 Conversion Drilling Program

As part of the ongoing Mt. Todd feasibility study process, we generated a final pit design based on estimated measured and indicated mineral resources. Subsequently, we determined the limits of an economic pit using estimated measured, indicated and inferred mineral resources. This economic pit design and the location of inferred mineral resources relative to the feasibility study pit design led us to start a drilling program in November 2011 designed to convert estimated inferred mineral resources to estimated measured or indicated mineral resources in areas that could expand the feasibility study pit shape. The program was completed in November 2012. Thirty-two diamond core holes totaling 20,737 meters were completed within the program.

The core was logged, photographed and sampled by employees or contractors under the directions of our Vice President of Exploration, Mr. Frank Fenne P.G., who is a "qualified person" within the meaning of NI 43-101. Facilities for the core processing included an enclosed logging shed and a covered cutting and storage area that was fenced in. Both of these facilities were considered to be limited access areas and kept secured when work was not in progress. The diamond core was boxed and stacked at the rig by the drill crews. Core was then picked up daily by members of the core cutting crew and transported directly into the logging shed.

Processing of the core included photographing, geotechnical and geologic logging, and marking the core for sampling. The core was laid out for the following procedures:

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- Sample intervals were marked on the core by a member of the geologic staff. Sample intervals were a nominal 1.0 meter;
- Geotechnical logging was done in accordance with procedures recommended by our geotechnical consulting company;
- Geologic logging was then done by a member of the geologic staff. Assay intervals were selected at this time and a cut line marked on the core. The standard sample interval was one meter;
- Sample numbers were then assigned and sample tickets prepared. Duplicate sample tickets were placed in the core tray at the appropriate locations; and
- Each core tray was photographed and restacked on pallets pending sample cutting.

The core was then cut using diamond saws with each interval placed in marked plastic bags. Standards and blanks were also placed in plastic bags for inclusion in the shipment. All of these samples were kept in the secure area until crated for shipping.

Samples were prepared and assayed by North Australia Laboratories, Pine Creek Australia. Second lab check assays were completed by Northern Territory Environmental Laboratories (Intertek Group) in Darwin, Australia. Gold grades are based on a 50 gram fire assay method.

Updated Resource September 2012

We announced the results of an updated mineral resource estimate for the Batman deposit on September 6, 2012, and the NI 43-101 technical report was issued on October 4, 2012. The resource update incorporates 18 cores completed in the 2011/2012 resource conversion drilling program. The technical report summarizing the results of the updated mineral resource estimate entitled "NI 43-101 Technical Report Resource Update Mt. Todd Gold Project Northern Territory, Australia" with an effective date of September 4, 2012 and an issue date of October 4, 2012, is available on SEDAR at [www.sedar.com](http://www.sedar.com) and was furnished to the SEC on Form 8-K on December 11, 2012 and is available at [www.sec.gov](http://www.sec.gov). The mineral resource estimate for the Batman pit, as of August 31, 2012, is 7.01 million gold ounces measured and indicated, and 2.09 million ounces inferred. The mineral resource estimate is reported at a cutoff grade of 0.40 grams of gold per tonne (0.015 ounces gold per tonne), the same cut-off grade used in our previous estimates. The estimate was prepared using GEMCOM software and used whole block kriging to estimate block values. Cautionary Note to U.S. Investors: see the section heading "Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves" above.

Project Development Update October 2012

We announced that we have completed a comprehensive analysis focused on optimizing the development plans for the Mt. Todd gold project in Northern Territory, Australia. After a thorough review, management has selected for evaluation a two-phased strategy to achieve its development goals and economic objectives.

Stage 1 contemplates the construction of a 30,000 tpd project using a higher cut-off grade (0.5 g Au/tonne vs. 0.4 g Au/tonne used in all prior Vista analysis), with lower grade material to be stockpiled.

Stage 2 would involve an expansion to 45,000 tpd after payback of initial capital and contemplates a reduction in the cut-off grade to 0.4 g Au/tonne and the processing of stockpiled material from Stage 1.

This two-phased strategy enables us to minimize initial capital costs and further increase the average grade of material to the mill in the early years of the project to achieve the shortest possible payback period. It also provides the opportunity to achieve a 50% increase in project scale with modest additional capital expenditures to allow us to take advantage of Mt. Todd's large and growing resource base.

Additionally, we intend to complete a preliminary feasibility study in the first quarter of 2013 that evaluates this development strategy. We expect to complete a feasibility study for the project in the second quarter of 2013, subject to the results of the preliminary feasibility study.

#### Exploration Potential

Based on airborne geophysical survey data, we have identified five magnetic targets within our controlled land holdings surrounding the Batman pit. The targets are distinct magnetic highs located within sedimentary rocks that should have a low magnetic signature. These features are similar to those at Mt. Todd, which, as a result of the included pyrrhotite, exhibits a strong magnetic high.

In September 2010, we completed our review of the geology and calculated a mineral resource estimate in accordance with CIM Standards. The mineral resource estimate was conducted by Tetra Tech MM Inc. under the direction of Mr. John Rozelle, at the time

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an independent qualified person as defined by NI 43-101 using standard industry software and resource estimation methodology, (who joined Vista as Vice President, Technical Services in May 2011). The Quigleys deposit is located 3.5 km northeast of the Batman pit at our Mt. Todd gold project.

Mineralization at the Quigleys deposit is interpreted to occur within a series of mineralized shears that strike north northwest and dip 30 to 35 degrees to the west. The main shear extends for nearly one kilometer along the strike and has been drilled to a vertical depth of 230 meters. The mineral resource estimate has been defined by 632 drill holes drilled by Pegasus and Billiton Australia Gold Pty. Ltd. in the late 1980s through the mid-1990s. Tetra Tech reviewed the integrity of the drill-hole database and developed a computer model to estimate and classify the estimated mineral resources. The model reflected Tetra Tech's geological interpretation of the deposit, which constrained the mineralization to the shear zones using geological information and assays from 49,178 samples obtained from the drilling. Lower grade, erratic mineralization in the hanging wall of the shears has not been included in the mineral resource estimate.

Sampling and assaying was done under the supervision of prior operators in conjunction with evaluation of the Batman pit and are discussed in the PFS and the PEA, as part of the overall project sampling and assaying methodology.

Based on Tetra Tech's resource analysis, at a cut-off grade of 0.50 grams of gold per tonne, under SEC Industry Guide 7 guidelines, mineralized material for the Quigleys deposit is estimated at 6,076,000 tonnes grading 0.92 grams gold per tonne.

Under CIM Definition Standards, at the same cut-off grade of 0.50 grams gold per tonne, measured mineral resources are estimated at 511,000 tonnes grading 1.04 grams gold per tonne, indicated mineral resources are estimated at 5,565,000 tonnes grading 0.91 grams gold per tonne and inferred mineral resources are estimated at 9,416,000 tonnes grading 0.95 grams gold per tonne. Cautionary Note to U.S. Investors: see the section heading "Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves" above.

The focus of the geology staff in 2012 has been on the development drilling and exploration on the Exploration Licenses has been limited to meeting commitments to maintain the licenses in good standing.

In late November 2012, a single diamond drill hole was completed on the target before the onset of the wet season. SD12-01 was drilled at an angle across the target zone to a depth of 219.1m. Although the hole did not intersect significant ore grade mineralization, assay results were encouraging, and we believe that additional drilling is warranted. The hole intersected zones of intensely silicified greywackes and shales with minor sheeted quartz veins. The alteration and veining is remarkably similar to that observed at the Batman Deposit in the vicinity of the core



zone. The greywacke units are coarser grained than at Batman, but the frequency of lithological changes and alteration types are all very similar. Sulfides are present within the quartz veining and as disseminated blebs within intensely silicified siltstones. Common sulfide minerals include pyrite, pyrrhotite, chalcopyrite, and arsenopyrite with traces of galena, sphalerite and bornite. Veining has a steep dip to the east, similar to Batman, but appears richer in base metals. Disseminated sulphides are also more abundant, while the vein density is not as intense as Batman.

During 2012, we completed a detailed ground magnetic survey at the Golden Eye target to refine the airborne data. We continued mapping and geochemical exploration at the Snow Drop target. Based on the results, we drilled one angle core hole to a depth of 219.1 meters across the target. The hole intersected thick zones of anomalous gold and gold pathfinder elements and additional drilling is planned in 2013.

As much as 4,500 meters of core drilling on the ELs is planned in 2013, depending on drill results. Drill targets include Quigleys, Snowdrop and Golden Eye. We plan to raise additional funds to execute this program. There can be no assurance that we will be able to raise the necessary capital on reasonable terms, if at all.

The Mt. Todd gold project is without known mineral reserves under SEC Industry Guide 7 and the proposed program at Mt. Todd is exploratory in nature.

Guadalupe de los Reyes Gold/Silver Project, Sinaloa, Mexico

#### Property Description and Location

Our Guadalupe de los Reyes project is located in the State of Sinaloa, near the village of Guadalupe de los Reyes in western Mexico, approximately halfway between the cities of Mazatlan and Culiacan. The project area is accessed by a 30-kilometer dirt road from Cosala, a city of approximately 17,000 inhabitants. The city of Cosala is connected to the cities of Mazatlan and Culiacan by a 55-kilometer paved highway plus 100 kilometers of toll freeway or by small aircraft from a local airstrip to international airports of Durango, Mazatlan and Culiacan.

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The project is located in the western foothills of the Sierra Madre Occidental at elevations that vary from approximately 300 meters to 1,000 meters. The topography is moderate to rugged. Climate in this area is arid to semi-arid with an average temperature of 22 to 26 degrees Celsius. The average rainfall of approximately 1,000 millimeters occurs mostly during the period of June to September in strong storm events that cause flooding along the river beds and frequent interruptions of the road to Cosala. Moderate to dense vegetation of bushes and shrubs covers the hill slopes within the project area, in a transition zone that changes from the tropical vegetation towards the lower elevations to that of evergreens and other types of trees at higher topography. Sporadic underground mining of veins in the district occurred from the 1770's until the 1950's, resulting in a reported accumulated extraction of approximately 1.1 million tonnes of ore with an average grade of 9.20 gold grams per tonne and 430 silver grams per tonne from the various deposits located within the district. Old, abandoned underground mine workings and relatively small mine-waste dumps exist in the area; no tailings ponds are present, and there are no known environmental liabilities on the project.

The property is held through 37 federal mining concessions totaling about 6,310.9 hectares through our wholly-owned subsidiary Minera Gold Stake S.A. de C.V. A location map and table of mining concessions controlled by Vista follows.

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## Mining Concessions at Guadalupe de los Reyes Controlled by Vista Gold

Concession Name	Serial Number	Surface Area (hectares)	Location Coordinates UTM (NAD27)	(INEGI Official Map No.)	Location Date	Expiration Date	Annual Fees (in Mexican Pesos, "MP")
Gaitan Concessions:							
La Victoria	210803	199.8708		G13C75	11/30/1999	11/29/2049	11,448.60
Prolongacion del	210497	91.4591		G13C75	10/8/1999	10/7/2049	5,238.78
Recuerdo							
Prolongacion del	209397	26.6798		G13C75	4/9/1999	4/8/2049	3,055.38
Recuerdo Dos							
Arcelia Isabel	193499	60.3723		G13C75	12/19/1991	12/18/2041	12,169.84
Dolores	180909	222.0385		G13C75	8/6/1987	8/5/2012	44,758.52
San Luis Concessions:							
Los Reyes 8	226037	9.0000		G13C75	11/15/2005	11/14/2055	130
Los Reyes	210703	476.9373		G13C75 and	11/18/1999	11/17/2049	56,278
Fraccion Oeste				G13C85			
Los Reyes	212757	1,334.4710		G13C75	11/22/2000	10/7/2049	78,762
Fraccion Norte							
Los Reyes	212758	598.0985		G13C75	11/22/2000	10/7/2049	35,302
Fraccion Sur							
Los Reyes Dos	214131	17.3662		G13C75	8/10/2001	8/9/2051	1,024
Los Reyes Tres	214302	197.0000		G13C75	6/9/2001	5/9/2051	11,628
Los Reyes Cinco	216632	319.9852		G13C75	5/17/2002	5/16/2052	18,886
Los Reyes	217757	11.1640		G13C75	8/13/2002	8/12/2052	328
Cuatro Project centered							
Los Reyes Seis	225122	427.6609	at approximately	G13C75	7/22/2005	7/21/2055	6,064
Los Reyes Siete	225123	4.8206	345000E,	G13C75	7/22/2005	7/21/2055	70
San Miguel 2686000N Concessions:							
Norma	177858	150.0000		G13C75	4/29/1986	4/28/2011	30,237
San Manuel	188187	55.7681		G13C75	11/22/1990	11/21/2015	11,241.74
El Padre Santo	196148	50.0000		G13C75	7/16/1993	7/15/2043	10,079
Santo Ni o	211513	44.0549		G13C75	5/31/2000	5/30/2050	2,523.46
El Faisan	211471	2.6113		G13C75	5/31/2000	3/30/2050	149.58
Patricia	212775	26.2182		G13C75	1/31/2001	1/30/2051	1,501.78
Martha I	213234	46.6801		G13C75	4/10/2001	4/9/2051	2,673.84
San Pedro	212753	9.0000		G13C75	11/22/2000	11/21/2050	515.52
San Miguel Concessions:							
San Pablo	212752	11.1980		G13C75	11/22/2000	11/21/2050	641.42
Nueva	184912	33.0000		G13C75	12/6/1989	12/5/2039	6,652.14
Esperanza							
San Miguel	185761	11.7455		G13C75	12/14/1989	12/13/2014	2,367.66

Vista Gold

Concessions:

Elota	237661	947.6449	G13C75	4/20/2011	4/19/2061	5402.00
Elota Fraccion 1	237662	905.5592	G13C75	4/20/2011	4/19/2061	5162.00
Elota Fraccion 2	237663	3.2803	G13C75	4/20/2011	4/19/2061	19.00
Elota Fraccion 3	237664	2.7052	G13C75	4/20/2011	4/19/2061	16.00
Elota Fraccion 4	237665	8.1142	G13C75	4/20/2011	4/19/2061	46.00
Elota Fraccion 5	237666	4.1698	G13C75	4/20/2011	4/19/2061	24.00
Elota Fraccion 6	237667	0.4779	G13C75	4/20/2011	4/19/2061	3.00
Elota Fraccion 7	237668	0.1535	G13C75	4/20/2011	4/19/2061	1.00

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Elota Fraccion 8	237669	0.6546	G13C75	4/20/2011	4/19/2061	4.00
Elota Fraccion 9	237670	0.9503	G13C75	4/20/2011	4/19/2061	6.00
Diez de Mayo	223401	0.1842	G13C75	12/10/2004	12/10/2054	1.00
Totals		6,311.0944				364,410.26

Mexican Pesos

Total in US\$ @

an exchange rate on

2/26/13 of MP\$1.00 =

\$0.079 = \$28,788

To operate within the laws and regulations of Mexico, we must negotiate the use of the land rights before initiating development of any considerable mining operations in the project area. An important consideration is the traditional use of land, which recognizes that mining is the preferred use of the land in and around old mine workings. Most of the surface rights to the Guadalupe de Los Reyes gold/silver project are held by the Ejido Tasajera (“Ejido”). In November 2011, we concluded a two-year lease for use of the surface with the Ejido two gold/silver mineral properties adjacent to our Guadalupe de los Reyes gold/silver project.

## History

From the middle of the 1950s to the 1980s there was limited activity within the Guadalupe area that included exploration reconnaissance studies and mining concessions promotions. In the early 1990’s, Northern Crown Mines Ltd. (“NCM”) completed a total of 36,278 meters of reverse circulation drilling on the concessions. In 2001, Meridian Gold, Incorporated optioned the project from NCM and completed a due-diligence investigation including sample checks and drilling of 23 additional confirmatory holes totaling 2,732 meters. Meridian dropped the option with NCM in 2002 and NCM subsequently returned all mineral rights to the original concessionaires.

In 2003, we acquired a 100% interest in the Guadalupe de los Reyes gold/silver project and a data package associated with the project and general area. In 2008, we acquired several concessions adjacent to our Guadalupe de los Reyes gold/silver project. In 2011, we acquired several open fractions within our concession grouping. This consolidated our ownership of the known mineralization within the Guadalupe de los Reyes district. The Guadalupe de los Reyes gold/silver project is subject to NSR royalties ranging from 0-3%. We hold Guadalupe de los Reyes through our wholly-owned subsidiary Minera Gold Stake S.A. de C.V.

## Infrastructure

Electrical power is available in the village of Guadalupe de los Reyes, but there may not be sufficient capacity to support a mining operation. A trade-off study between on-site power generation and power capacity upgrades will be

part of a future feasibility study. It is anticipated that ground-water wells would supply water for any future mine development and that the source of mine personnel would be from nearby villages. Operations personnel would be secured from surrounding villages. Transportation of personnel will be addressed in future feasibility studies.

## Geology and Mineralization

The Guadalupe de los Reyes district is a low sulfidation epithermal gold/silver system composed of quartz/chalcedony veins, vein stockworks, and breccias hosted within the lower volcanic sequence (“LVS”) of the Sierra Madre Occidental. The LVS is a differentiated section of basalt flows and tuffs that grade upward into andesite tuff. The andesites are overlain by a complex of dacite to rhyodacite flows and tuffs with related dikes, small stocks and flow domes.

The LVS rests unconformably on a Cretaceous granite batholith and is unconformably overlain by the upper volcanic sequence (“UVS”). The UVS is characterized by thick, tabular, rhyolitic ash flow tuffs that form topographic highs and prominent cliffs.

Within the area, there are four major northwesterly and west-northwesterly dilational quartz-filled fault structures with an aggregate strike length of 13.7 kilometers. These structures have displaced the LVS stratigraphy and have been subsequently silicified and infilled with low sulfidation style epithermal gold and silver mineralization. The vein/fault structures have good strike continuity and typically dip from 50 to 70 degrees. Vein widths vary from 2 to 50 meters depending upon the degree of dilation of the fault structure and intensity of silica injection and mineralization. The mineralogy is dominated by several varieties and periods of silicification with attendant calcite and adularia.

Native gold, electrum and acanthite are the primary economic minerals. Sulfide content is very low and typical gold pathfinder elements are only weakly elevated.

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Most of the historical underground operations in the district were concentrated along the footwall of the veins where the higher-grade gold and silver values most often occurred. However, the more extensive-brecciated hanging wall sections of these veins that usually host lower grade, dominantly gold-bearing mineralization, were largely ignored. These hanging wall sections in topographically favorable locations are favorable sites to develop bulk tonnage gold/silver deposits.

#### Preliminary Economic Assessment

In March 2013, we announced the completion of a preliminary economic assessment (“PEA”) for the Guadalupe de los Reyes gold/silver project in Sinaloa, Mexico which evaluated the viability of a 1,500 tonne per day (540,000 tonne per annum) processing facility with positive results.

The Guadalupe de los Reyes PEA was completed by TetraTech MM, Inc. of Golden, Colorado, pursuant to Canadian National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”). The PEA was completed by or under the supervision of Edwin C. Lips P.E., Dr. Rex Bryan, Vicki Scharnhorst P.E. and Erik Spiller, each independent Qualified Persons (as defined in NI 43-101). Mr. Lips, Dr. Bryan and Mr. Spiller have reviewed and approved the technical and scientific information contained in this report. Previous technical reports contain extensive geologic and technical information related to the deposit, on which this estimate relies. The last technical report was filed on SEDAR on November 29, 2012 and is entitled “Technical Report Resource of Guadalupe de los Reyes Gold silver Project – Sinaloa, Mexico” and was issued on November 5, 2012.

The PEA is intended to provide only an initial review of the Guadalupe de los Reyes gold/silver project's potential and is preliminary in nature. The PEA includes inferred resources that are considered to be too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the economic results described in the PEA will be realized.

#### Project Economics

The following table provides details on the Project’s economics at variable gold price assumptions.

Financials @ 8% discount rate	Gold/Silver Price Assumptions	
Units	\$1,332 / \$25.20	\$1,628 / \$30.80

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		\$1,184 / \$22.40		\$1,480 / \$28 (Base Case)		\$1,776 / \$33.60
Average Gold Cash Cost	US\$/oz	631	631	631	631	631
After-Tax NPV	US\$M	10.9	34.1	57.3	80.3	103.3
IRR (After-Tax)	%	11	16	21	25	29
Payback (After-Tax)	Years	6.0	4.0	3.6	3.4	3.2

Project Concept

The Guadalupe de los Reyes gold/silver project, as currently envisioned, consists of five small open pits within the Guadalupe de los Reyes system, all located within approximately 2.5km of each other. Conventional open pit methods are recommended for mining the five deposits.

The deposits are typical of a low sulfidation epithermal system with mineralization occurring in westward dipping structural zones that range from a few meters to tens of meters in thickness. The gold occurs as microscopic-sized, free to quartz-encapsulated electrum associated with silver sulfides. Historic metallurgic testwork focused on heap leach recovery methods; however Vista believes that finer grind size through milling could lead to better recoveries. Vista's testwork has focused on gold extraction under a conventional mill and CIL circuit and has resulted in an estimated average gold recovery of 93% and a range of silver recoveries, dependent on the specific deposit tested.

Mill throughput is assumed to be 1,500 tonnes per day or 540,000 tonnes per year. With this assumed production rate, the mine life would be approximately 11 years, with 5.5 million tonnes of material processed. The mine would have an overall strip ratio of 11.7 tonnes of waste rock per tonne of economic mineralized rock. Gold accounts for approximately 80% of the value of the payable metals with silver accounting for the balance.



## Mineral Resources

The mineral resources utilized in this PEA were announced in November 2012 and are contained in a separate technical report that was filed on November 29, 2012. Those mineral resources are summarized in the table below.

Resource Classification	Metric Tonnes	Gold Grade (grams Au/t)	Silver Grade (grams Ag/t)	Contained Gold Ounces	Contained Silver ounces
Indicated <sup>(1)</sup>	6,842,238	1.73	28.71	380,323	6,315,407
Inferred <sup>(1)</sup>	3,246,320	1.49	34.87	155,209	3,639,163

(1) Cautionary Note to U.S. Investors: see the section heading “Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves” above.

## Capital Costs

Capital costs estimates were done based on Q4 2012, un-escalated U.S. dollars and are summarized in the table below. Minor rounding errors may occur.

Area	Detail	Pre-Production (\$, millions)	Sustaining (\$, millions)	Total (\$, millions)
Direct Costs	Mine	8.2	6.7	14.8
	Mill	36.7	-	36.7
	Tailings	6.5	15.5	22.0
	Infrastructure	12.3	-	12.3
Mine Closure		-	5.0	5.0
Owner Costs		4.8	-	4.8
Capex Without Contingency		68.4	27.2	95.6
Contingency (30% applied to all)		20.5	8.2	28.7
Total Capex Estimate with Contingency		88.9	35.4	124.3

## Operating Costs

Operating cost estimates were based on Q4 2012 un-escalated U.S. dollars and are summarized in the table below. Minor rounding errors may occur.

Item	Unit Cost Estimate		
	\$/t Mined	\$/t Milled	Cash Cost \$/Au ounce Payable
Mining	1.31	16.61	223
Processing		23.48	315
General & Administrative		1.50	20
Environmental		0.50	7
Total (without silver credits)		42.06	564

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## Annual Production

Year	Ore Mined (kt)	Gold Grade (g/t)	Contained Gold (kcozs)	Silver Grade (g/t)	Contained Silver (kcozs)	Waste (kt)	Strip Ratio
-1	2	1.69	0.11	16.79	1.08	895	447.5
1	540	1.89	32.79	12.35	214.42	2,698	5.0
2	540	1.89	32.79	12.35	214.42	2,698	5.0
3	540	1.89	32.79	12.35	214.42	2,698	5.0
4	540	3.51	60.93	34.20	593.84	3,592	6.7
5	540	1.69	29.35	16.79	291.51	4,058	7.5
6	540	1.69	29.35	16.79	291.51	4,058	7.5
7	540	1.69	29.35	16.79	291.51	4,058	7.5
8	540	1.48	25.67	26.31	456.83	4,635	8.6
9	540	1.57	27.22	38.43	667.19	7,479	13.9
10	540	2.54	44.08	99.51	1,727.57	15,444	28.6
11	104	2.54	8.49	99.51	332.72	12,215	117.5
Total/Avg	5,506	1.99	352.90	29.92	5,297.01	64,561	11.7

## Exploration Upside

Vista's 2011-2012 exploration program was designed to confirm the existing resource and test the potential for higher gold and silver grades at depth. The minimal amount of deep drilling conducted by the Company together with historical records indicate that the stockwork of the low sulfidation epithermal vein system that is the host for the deposits evaluated in the PEA consolidate into high-grade vein systems with widths that could be mined by underground mining methods. We believe there is a possibility that with time and the appropriate exploration expenditures, a high-grade underground-mineable resource could potentially be developed.

The Guadalupe de los Reyes project is without known mineral reserves under SEC Industry Guide 7 and the proposed program at Guadalupe de los Reyes is exploratory in nature.

For the remainder of 2013, our expenditures on Guadalupe de los Reyes will be restricted to property holding costs and community support initiatives as the Company is primarily focused on the continued evaluation of the Mt. Todd project.

Los Cardones Gold Project, Baja California Sur, Mexico

#### Property Description and Location

The Los Cardones gold project (formerly Concordia) is located 55 kilometers southeast of the city of La Paz (population approximately 220,000), in the Mexican state of Baja California Sur and is accessed by paved and dirt roads. The project area covers over 3,710 hectares and is comprised of fifteen mining concessions. During the mid to late 1990s, the owners at that time, conducted extensive regional and local exploration which included stream sediment and soil geochemistry, ground and airborne geophysics, satellite imagery, geologic mapping, rock sampling, and drilling. A 2% net profits interest on certain concessions of the project is payable, subject to a cap of \$2,000. Additionally, a 1% NSR royalty applies to two concessions which are outside the limits of the currently designed open-pit mine.

In 2008, we purchased the land needed for a desalination plant for the Los Cardones gold project. The land is located on the Pacific coast, approximately 26 kilometers by air southwest of the project. The 1.6 hectare parcel of land is zoned for industrial use and a Change of Land Use Permit (“CUS”) has been received from the Municipality of La Paz for the installation of the desalination plant. In addition, we purchased approximately 500 hectares of land within the mining concessions for a mill site and other infrastructure. We hold our interest in the project in our subsidiary Desarrollos Zapal, S.A. de C.V. (“DZ”).

In 2009, the General Direction of Mines in the Mexican Secretariat of Economy granted us Temporary Occupation Permits (“TOP”) covering the mining concessions in the project area, which grant us the surface rights necessary for the open pit and waste rock dumps.

The project is accessible by paved highway to within 17 kilometers of the main access to the project on the north, and then by government-maintained dirt roads. There is also a government maintained dirt road from the west.

The climate is semi-arid and mild. Vegetation consists of mesquite trees and various cacti, with the primary type of vegetation predominating in the area categorized as “deciduous tropical forest”. The topography comprises moderate to steep hills with elevations ranging from 400 to 800 meters. Overall, the drainage system is characterized by moderately steep v-shaped valleys.

A map showing the location of the mining concessions and a table with a list of the mining concessions and the holding requirements follows.

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## Los Cardones Mining Concessions Controlled by Vista Gold

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Project is centered at approximately UTM coordinates 592500E, 2618000N (NAD27)

All concessions are located on INEGI official map number F12B23

Concession Name	Serial Number	Surface Area (hectares)	Location Date	Expiration Date	Annual Fees (in Mexican Pesos, "MP")
San Antonio	180064	151.3647	3/23/1987	3/22/2037	30,512
El Arbol De Oro	184973	162.0000	12/13/1989	12/12/2039	32,656
El Picachudo	189602	348.0000	12/5/1990	12/4/2040	70,150
La Dificultad	203910	454.0218	11/5/1996	11/4/2046	91,522
Julia	204485	469.4073	2/21/1997	2/20/2047	94,624
Tocopilla	204511	582.4949	2/28/1997	2/27/2047	117,420
La Rica	206545	481.1593	1/23/1998	1/22/2048	96,992
Maile	207581	296.9883	6/30/1998	6/29/2048	59,866
Cerro Pedregoso	218397	46.6493	11/5/2002	11/4/2052	1,328
La Encantada Fracc. 2	218398	12.9992	11/5/2002	11/4/2052	370
La Encantada Fracc. 1	218399	166.2248	11/5/2002	11/4/2052	4,734
La Encantada Fracc. II	218415	32.4883	11/5/2002	11/4/2052	926
La Encantada Fracc. I	218417	44.9991	11/5/2002	11/4/2052	1,282
Valle Perdido Fracc. I	226290	9.7752	12/6/2005	12/5/2055	134
Valle Perdido Reduccion 2	227346	451.5862	6/9/2006	11/4/2052	6,214
Totals		3,710.1584			608,730

15 Concessions Totaling US\$ @ an exchange rate on 2/26/2013 of MP\$1.00 = \$0.079 \$47,891

Note: Proof of Labor must be filed on all concessions annually. All concessions are Federal Mining Concessions

In February 2012, we entered into the Earn-in Right Agreement with Mexican-based Invecture. Under the terms of the Earn-in Right Agreement, Invecture made a non-refundable payment of \$2,000 in exchange for the right to earn a 60% interest, subsequently adjusted to 62.5%, in DZ (the "Earn-in Right"). The Earn-in Right will expire if not exercised by February 7, 2014, subject to extension in certain circumstances (the "Earn-in Period"). The Earn-in Right Agreement provides that during the Earn-in Period, Invecture will, at its sole expense, manage and operate the Los Cardones gold project and will undertake commercially reasonable efforts to obtain the CUSF and the Authorization of Environmental Impact which are required to develop the project.

Under the provisions of the Earn-in Right Agreement, Vista agreed to perform certain activities, referred to as adjustment triggering events, by specified dates ending on April 30, 2012. Because the adjustment triggering events were not timely completed, Invecture's Earn-in Right was increased to 62.5% and Vista's interest was decreased to 37.5% effective May 1, 2012.

The Earn-in Right Agreement provides that the exercise of the Earn-in Right by Invecture is conditional upon, among other things: (i) receipt of the CUSF and the Authorization of Environmental Impact; (ii) the completion of a feasibility report on the Los Cardones gold project which updates the existing feasibility report; (iii) Invecture funding 100% of the Los Cardones gold project during the Earn-in Period; and (iv) Invecture making an additional payment of \$20,000 to DZ, which amount will be used to repay intercompany loans owed by DZ to Vista Gold Corp, all by February 7, 2014.

During the Earn-in Period and subject to the terms of the Earn-in Right Agreement, Vista holds 37.5% of the DZ shareholder voting rights. The remaining 62.5% of the DZ shareholder voting rights are held in a trust that is instructed by representatives of Vista and Invecture. If Invecture exercises the Earn-in Right, we will continue to hold a 37.5% interest the Los Cardones gold project through our 37.5% interest in DZ.

As part of the Earn-in Right Agreement, Invecture had the right to cause DZ Mexico to acquire certain mill equipment from Vista for \$16,000 (the equipment's then book value) plus certain storage, insurance and transportation costs and any applicable taxes provided that notice of exercise of the right is received by February 7, 2013. During November 2012, Invecture notified us that they would not be exercising this right.

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## History

The initial recorded work at Los Cardones started around 1970 when Noranda Inc. (“Noranda”) completed 26 to 28 core drill holes on the property. An extensive geochemical program and completion of 18 diamond drill holes were completed in 1984 and 1985 by Imperial Metals Corporation (“IMC”). In 1992, Tymar Resources Inc. (“Tymar”) acquired 70% of the shares of IMC, and subsequently completed a geochemical survey and 18 reverse circulation drill holes. Through a series of name changes and amalgamations, Tymar became a wholly owned subsidiary of Viceroy Resource Corp. (“Viceroy”).

Echo Bay Mines Ltd. (“Echo Bay”) entered into an agreement with Viceroy in May 1996. Under the agreement, Echo Bay spent approximately \$13,400 on the project through January 1997 and earned a 60% interest in the project. The Echo Bay work included completion of a feasibility study on the project in 1997. Based on the feasibility study, a production decision was made. However, when gold prices quickly fell from over \$375 per ounce, which had been the basis of the feasibility study, to less than \$300 per gold ounce, Echo Bay terminated the detailed engineering work then in progress and indefinitely suspended development of the project.

In October 1999, Viceroy acquired Echo Bay’s 60% of the project in exchange for the mill that was owned jointly by Echo Bay and Viceroy as joint venture partners, and a 2% net profits royalty, (except for two concessions which are outside the limits of the currently designed open pit).

We acquired the project from Viceroy in August 2002 for a total purchase price of C\$3,000. The terms of the agreement called for payment of 50% in cash, with C\$1,000 due at closing and C\$500 due one year from closing, and 50% in Vista equity units (one Common Share and one warrant to purchase one Common Share).

## Infrastructure

At the present time, the project area is undeveloped with only several sheds and the drill access roads constructed during the exploration phase. We maintain an office in the city of La Paz and a small warehouse for the storage of drill samples in the town of San Antonio. There is an existing power sub-station located 18 kilometers north of the project area. Surface rights have been secured by the purchase of titled land from a landowner in the area, and there is sufficient space on this land for the processing plant and tailings disposal facility.

## Geology and Mineralization



The south-southeast-trending Baja Peninsula is cut by north-trending extensional faults thought to be related to the Tertiary extensional environment of the Gulf of California and East Pacific Rise. At the southern tip of the peninsula is the La Paz crystalline complex, made up of Cretaceous intermediate to silicic intrusions that cut and metamorphosed early Mesozoic clastic and calcareous sedimentary rocks. The Los Cardones gold project lies on the northwest flank of the mountain range with Picacho Sierra la Laguna as its most prominent local feature. This mountain range lies within the La Paz crystalline complex. The crystalline complex is bounded on the west by the La Paz fault that transects the peninsula. While a thick sequence of Tertiary volcanic and volcanoclastic rocks crop out west of the La Paz fault, erosion has removed both the Tertiary volcanic units and the early Mesozoic metasedimentary rocks from the Los Cardones area.

The 20 to 30 kilometer wide, 100 kilometer long Todos Santos mineral belt, bounded by north-trending extensional faults, includes the Valle Perdido, El Triunfo, and San Antonio mining districts, as well as Los Cardones. A regional north-northeast-striking fault, mapped for three kilometers north and south of Los Cardones, has an east-trending flexure in its central portion, which is where the Los Cardones resource is located.

General geology at Los Cardones consists of diorite roof pendants intruded by a granodiorite batholith with local low and high-angle fault zones. A north-east striking, south-east dipping low-angle silicified fault zone (technically a “cataclasite”) is the main host of gold mineralization at Los Cardones. Movement along this structure has been characterized as reverse, resulting from compression. Secondary, high-angle faulting is thought to control the higher-grade mineralization at the project. The known gold mineralized material occupies an inverted U-shaped block with an approximate strike length of 1,500 meters east-west to east-northeast, a width of approximately 500 meters down-dip, and a thickness averaging about 30 meters, but reaching 80 meters. The apex of the “U” is near the center of the proposed pit with the legs forming the east and west pit lobes.

Silver occurs in the deposit, but due to the lack of quality assurance and quality control data for the silver assays, a NI 43-101 compliant silver resource estimate has not been prepared. Metallurgical testing indicates that silver recoveries are variable, but silver production is not included in the feasibility study (described below). It cannot be assumed that any silver will be produced from the Los Cardones gold project.

## Feasibility Study and Mineral Resource and Reserve Estimate

In September 2008, we completed a feasibility study under the direction of our independent consultant, SRK. An update of the capital and operating costs and economic analysis of the project was completed on September 1, 2009 (the "Updated Study"). The technical report outlining the results of the Updated Study entitled "Feasibility Study Update, NI 43-101 Technical Report, Vista Gold Corp., Paredones Amarillos Gold Project, Baja California Sur, Mexico" dated September 1, 2009, is available on SEDAR at [www.sedar.com](http://www.sedar.com). (Paredones Amarillos is a former name for the Los Cardones project.)

The technical portions of the studies contracted directly by Vista and supervised by SRK were completed by MDA, Golder Associates Inc. ("Golder"), and SRK. Terry Braun, P.E., an independent qualified person as defined by NI 43-101, prepared or supervised the preparation of material on behalf of SRK. Steven Ristorcelli, P. Geo. and Thomas Dyer, P. Eng., of MDA, each of whom are independent qualified persons as defined by NI 43-101, prepared or supervised the preparation of material on behalf of MDA. David Kidd, P.E., an independent qualified person as defined by NI 43-101, of Golder, prepared or supervised the preparation of material on behalf of Golder.

In connection with the feasibility study and confirmed in the Updated Study, a mineral resource estimate (mineralized material estimate under SEC Industry Guide 7) was completed by MDA by or under the supervision of Mr. Steven Ristorcelli, P. Geo., an independent qualified person as defined by NI 43-101. The estimate was prepared using industry standard software and estimation methodologies.

There are 438 drill holes in the data base, of which four were drilled by reverse circulation methods followed by core drilling through the mineralized zone: 87 were core holes and 347 were reverse circulation holes. Of the 438 drill holes in the data base, 387 drill holes containing 51,622 samples were used in the mineral resource estimate. Drill-hole spacing in the projected open-pit area is approximately 40 meters. Mr. Ristorcelli reviewed available information necessary for the preparation of the resource estimate, including sampling, analytical, drilling and geologic.

The only information available in respect of sampling programs relates to work that was completed by Echo Bay Mines Ltd. ("Echo Bay"), a former operator of the project and subsequently by Vista Gold. The sampling programs completed by Vista Gold were either completed after the resource model was prepared or were conducted outside the area of the reported resource and were not included in the preparation of the resource model. Most of the drilling at the Los Cardones gold project has been reverse circulation drilling, and the majority of the reverse circulation drill sampling was completed on wet samples.

Echo Bay's reverse circulation drill samples were collected in a cyclone that contained both a vertical and a side discharge port. Samples from both ports appeared to be representative of each one-meter interval, although as observed in the field, samples from the vertical port were slightly heavier. Estimated sample weights were 5 to 10

kilograms. Samples were collected in five-gallon plastic pails to which flocculent had been added and were then put into pre-numbered cloth bags; there was no mention of spilling or overflow or pouring samples into bags. Samples were stored a safe distance away from drilling and sampling operations. Representative chip samples were collected, screened, and placed into chip trays. Echo Bay constructed a sample preparation lab on the site that included a sample splitter, roll crusher, pulverizer, and drying oven.

For Echo Bay's core drilling program, core samples were collected at 1.5-meter intervals and then sawed or split on site using a hydraulic splitter. One-half of the core was prepared for assay, and the other half was retained as a duplicate or for engineering purposes.

All Echo Bay samples were analyzed for gold using Fire Assay with an Atomic Adsorption Finish ("FA-AA"). If the FA-AA analysis resulted in a grade higher than 2.0 grams gold per tonne, a gravimetric finish was applied. Cone Laboratories ("Cone") in Denver, Colorado performed the original assaying, with duplicate samples checked by Rocky Mountain Geochemical ("RMG") of Salt Lake City, Utah.

No information is available on sample security for any of the historic drilling programs.

Four assay data bases existed which MDA audited and eventually merged into one data base. The data base with the fewest errors (less than 1% for gold, silver, copper and arsenic values) in an audit of 10% of the gold values and 5% of the other metal values was chosen as the base for merging.

Following a review of the available documentation pertaining to the sampling and assaying programs, the data was deemed sufficiently accurate to use for estimation. However, Mr. Ristorcelli noted that some of the early program's quality assurance and quality control procedures were poorly documented and that an apparent bias may exist between some of the assay values and the check assay values of the same samples. Three other independent consulting firms have noted, and Echo Bay acknowledged, the apparent bias, but no one has been able to quantify it. MDA concluded that the potential impact to the project could be 8% (half in

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grade and half in tonnage). As the original samples were not preserved and cannot be re-assayed, Mr. Ristorcelli recommended a 12 to 15 hole drill program to confirm the validity of the model that relied on those assays whose check assay bias is unresolved.

In late 2009 and early 2010, we completed a 14-hole core drill program for metallurgical testwork and to evaluate any apparent check assay bias, under the direction of our Vice President of Exploration, Frank Fenne, P.G., who is a qualified person within the meaning of NI 43-101. Drilling was done by Major Drilling of Hermosillo, Sonora, Mexico, and core logging and sampling was done by consultants of Vista Gold. Sample preparation was by ALS Chemex of Hermosillo, who sent prepared sample pulps to ALS Chemex in Vancouver, British Columbia, Canada for assaying. Check assaying was done by Acme Labs in Vancouver. Sampling, sample custody, preparation and assaying were completed in compliance with NI 43-101 standards. However, the results of the drilling did not resolve the apparent check assay bias and additional work to resolve the issue is ongoing.

Mr. Ristorcelli undertook multiple checks including review of the geologic interpretation, an assessment of the statistical behavior of the gold grades in the context of the geologic setting, classical statistics on the entire database and by rock type, and geostatistics by domain to assess the validity of the model. He then classified the mineral resources into measured, indicated and inferred categories of NI 43-101 requirements, following CIM Definition Standards.

Under SEC Industry Guide 7 guidelines, mineralized material (excluding mineral reserves reported separately) at a cut-off grade of 0.40 grams gold per tonne totals 32,658,000 tonnes grading 0.77 grams gold per tonne.

Under CIM Standards, excluding mineral reserves which are reported separately, and using a cutoff grade of 0.40 grams gold per tonne, measured mineral resources are estimated at 2,243,000 tonnes grading 0.89 grams gold per tonne, indicated mineral resources are estimated at 30,415,000 tonnes grading 0.76 grams gold per tonne, for combined measured and indicated mineral resources of 32,658,000 tonnes grading 0.77 grams gold per tonne. Inferred mineral resources are excluded from estimates of mineral reserves and are estimated at 7,694,000 tonnes grading 0.64 grams gold per tonne. Cautionary Note to U.S. Investors: see the section heading "Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves" above.

The mineral reserve estimate was completed by MDA, by or under the supervision of Mr. Dyer, P. Eng., at a gold price of \$700 per ounce of gold and cut-off grade of 0.40 grams gold per tonne, and is summarized in the following table. The strip ratio is estimated at 3.57:1 waste to ore. The metallurgical recovery for gold is estimated, based on testing, to be 91.5%.

Reserves Estimated at Los Cardones

Reserve Classification	Tonnes (x1000)	Average Gold Grade (grams/tonne)
Proven(1,2)	7,147	1.17
Probable(1,2)	30,801	1.06
Proven & Probable(1,2)	37,948	1.08

(1) Mineral reserves are reported separately from mineral resources.

(2) Cautionary Note to U.S. Investors: Proven and Probable Mineral Reserves as described in this table are based on Canadian definitions under NI 43-101. These Reserves are based on a feasibility study that uses the three-year historical trailing price; however, the company does not currently have the necessary permits to the mine property. See the section heading “Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves” above.

As of January 1, 2009, the trailing three-year average gold price was \$723.60 per ounce, which is slightly higher than the \$700 per ounce gold price used by MDA for the mineral reserves reported in the table above. The three-year trailing gold price was \$1,487 per ounce at the end of 2012. Therefore, under SEC Industry Guide 7 requirements, the qualified person believes the mineral reserve estimate listed above is conservative. However, should we not be able to obtain the required governmental permits to mine the property, then the project would not have mineral reserves under either NI 43-101 or SEC Industry Guide 7. See the section heading “Item 1A. Risk Factors” above.

Over the estimated 9.5 year life-of-mine, the estimated average cash production costs are projected to be \$406 per ounce, with lower costs of \$372 per ounce projected during the first five years of production. Updated operating costs used prices effective as of the beginning of the third quarter of 2009. Updated pre-production capital costs, including contingency, owner’s costs and working capital, are estimated to be \$189,800 or \$157 per ounce of gold produced. Total capital costs including replacement, reclamation and salvage value over the life of the project and final mine closure are estimated to be \$167 per ounce of gold produced. Payback of capital is estimated at 2.9 years from the start of production at the Los Cardones gold project.

The base-case economic analysis used a gold price profile with a gold price of \$850 per ounce in the first three years of production, decreasing to \$725 per ounce for the remainder. An alternative sensitivity analysis was completed at a constant gold price of \$950 per ounce. The economic analyses were conducted on 100% equity basis with no consideration of debt or leasing. Estimated economic results, showing the internal rate of return (“IRR”) and net present value at a 5% discount rate (“NPV5”) and sensitivity of the base case due to changes in gold prices are presented in the following table. Mexican income taxes payable are estimated at \$71,600 over the 9.5 year life of the project. There is a 2% net-profits royalty payable to Echo Bay that affects known mineralization and is capped at \$2,000. Payback of capital is estimated at 2.9 years from the start of production.

The calculation of income tax in Mexico is based on the higher of the Mexican ordinary tax or the flat tax. The ordinary income tax rate is 28% and is applied to the calculation of net operating profit. The flat tax (referred to as the “IETU” in Mexico) was implemented on January 1, 2008 and is a minimum alternative tax that will be assessed at 17.5%. Property tax is calculated on the capital expenditures that apply to land cost and acquisition, and buildings and infrastructure. The rate that is applied to these capital items is 0.25%.

#### Los Cardones Estimated Economic Results

Gold Price Scenario	IRR	Pre- Tax NPV5 (\$)
Base Case Gold Price Profile (\$850 first three years and \$725 for the remainder, production- weighted average \$771)	24.7% pre-tax	\$ 150,000
	19.6% after tax	
Fixed \$950 Gold Price	37.8% pre-tax	\$ 303,000
	31.0% after tax	

The Los Cardones project is without known mineral reserves under SEC Industry Guide 7 and the proposed program at Los Cardones is exploratory in nature.

#### Long Valley Gold Project, California

We acquired the Long Valley gold project in January 2003. The property consists of 95 contiguous, unpatented mining claims that cover an area of approximately 1,963 acres. The surface rights covering the area of the claims are owned by the U.S. government, and are subject to a surface grazing lease. The project is subject to a 1% NSR royalty.

The project is located a few miles to the east of the Sierra Nevada Mountains, at an elevation of about 7,200 feet, in an area of gently rolling terrain in the Inyo National Forest, about 7 miles east of the town of Mammoth Lakes, in Mono County, California, and about 45 miles north of the town of Bishop, California. Both towns are connected by U.S. Highway 395, which passes a few miles west of the property. Access to the property from the highway is via a series of graded gravel roads. The property is in an undisturbed condition.

The climate is semi-arid and moderate, with high temperatures in the summer generally in the 80 degree Fahrenheit range and winter highs generally in the 30-40 degree Fahrenheit range. Winter temperatures can be below zero degrees Fahrenheit. Precipitation at the property totals approximately 20 to 25 inches per year, divided between winter snows and summer thunderstorms. Snow depths in winter are generally less than two feet. The vegetation consists mostly of sagebrush and related shrubs and grasses with local areas of open pine forest.

During the 1980s, a total of 156 holes were drilled, various metallurgical and engineering studies were completed and permitting documents were submitted in support of constructing a small operation. During the early 1990's, geologic mapping, geochemical sampling, and geophysical surveying of the area was completed and 59 reverse circulation holes were drilled. These holes were mostly in the South zone, but also resulted in the discovery of two new zones contiguous with the South zone, the Hilton Creek zone and the Southeast zone.

During the mid-1990s, exploration activities significantly increased as the owner, at that time drilled approximately 625 holes mostly in the Hilton Creek and Southeast zones and undertook extensive studies related to metallurgical investigations, preliminary engineering studies, including resource estimations, and initiated baseline-type environmental studies of the biological, water, and archeological resources of the area.

The database contains 896 drill holes, totaling 268,275 feet. The majority of holes were drilled using reverse circulation methods. Gold was primarily analyzed by fire assay, with grade determinations by atomic absorption.

Because of other priorities, we have no immediate plans for developing the Long Valley gold project, and it is considered an immaterial project to the Company at this time

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A location map follows.

## Geology and Mineralization

The Long Valley gold project claims are contained entirely within the early Pleistocene age Long Valley Caldera, which has been dated at about 760,000 years old. The caldera is an elongated east-west oval depression measuring some 10 miles by 20 miles and is related to eruption of the Bishop Tuff, which is covered by younger rocks within the caldera.

The Long Valley gold mineralization is located near the center of the caldera and is underlain by lithologic units related to the caldera formation and its subsequent resurgence. Associated with resurgent doming is a sequence of interbedded volcanoclastic sedimentary rocks which were deposited in a lacustrine setting within the caldera. These rocks consist of sediment (siltstones through conglomerates) and debris-flow deposits, with local deposits of intercalated silica sinter and rhyolite flows and dikes. All of these lithologies have been altered and/or mineralized to variable degrees. Intruding the generally flat-lying lake sediments are several rhyolite domes that have been dated from 200,000 to 300,000 years in age.

The north-south trending Hilton Creek fault zone appears to define the eastern limit of the resurgent dome within the central part of the Long Valley Caldera and extends outside the caldera to the south. Offset along this fault appears to be variable and suggests that fault activity along this zone may be episodic in nature.

Gold and silver mineralization at Long Valley appears to fall under the general classification of an epithermal, low sulfidation-type deposit. Several areas, termed the North, Central, South, Southeast and Hilton Creek zones, on the Long Valley property are mineralized with low grades of gold and silver. The mineralized zones are generally north-south trending, up to 8,000 feet in length with widths ranging from 500 feet to 1,500 feet. The tabular bodies are generally flat-lying or have a shallow easterly dip. Mineralization is typically from 50 to 200 feet thick and, in the South and Southeast zones, is exposed at or very near the surface. The

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top of the Hilton Creek zone is covered by 20 to 50 feet of alluvium. The majority of the mineralization discovered to date is located in the Hilton Creek zone.

Gold and silver mineralization is quite continuous throughout the zones and is well-defined above a cut-off grade of 0.010 gold ounces per ton. Within the continuous zones of low-grade gold mineralization (above 0.010 gold ounces per ton) are numerous zones of higher grade mineralization above 0.050 gold ounces per ton, particularly in the Hilton Creek zone, which may relate to zones of enhanced structural preparation. Mineralized zones typically correlate with zones of more intense clay alteration or argillization and/or silicification.

Awak Mas Gold Project, Sulawesi, Indonesia

#### Property Description and Location

We acquired the Awak Mas gold deposit in Sulawesi, Indonesia, in April 2005. This project is subject to a contract of work (“CoW”) with the Indonesian government, which mandates a royalty in certain circumstances. The CoW requires the holder to be responsible for conducting all stages of operations from prospecting to the marketing of refined minerals, as a contractor for and on behalf of the Indonesian Government. The holder bears all risks of exploration. In addition, the holder is required to employ Indonesian personnel to the maximum extent possible and undertake their training and to endeavor to use Indonesian goods and services wherever possible.

The holder of a CoW must negotiate with land and/or plantation owners for use of the surface. This will be done in the future as needed for access, mining, tailings storage, waste disposal and processing plants.

The Awak Mas gold project lies 200 kilometers south of the equator and is characterized by a typical tropical maritime monsoonal climate, with hot wet summers and marginally milder and dryer winters. The annual average rainfall is 3,200 millimeters, with the dryer period extending from July through October. Temperatures during the rainy season generally range between 18 and 27 degrees Celsius. Mining operations are possible all year, but monsoonal rainfall events may prevent operations for short periods of time (hours). The project area is mountainous, with steep razorback ridges and slope gradients generally ranging from 18 degrees to 27 degrees. The project is moderately to extremely rugged in the western portion, becoming more subdued in the east, with elevations ranging from near sea level to 3,440 meters above mean sea level. Primary rainforest predominates in the more rugged and inaccessible western portion of the project area, giving way to partially logged and cleared re-growth in lower lying and more accessible portions. Sulawesi is located within a seismically active area and a number of seismic events associated with the Palu and Mantano faults, located within 90 kilometers of the project, have been recorded.

The project is accessible by existing secondary paved and gravel public roads. The access roads will require improvements in order to support the loads associated with the construction of the project. At the present time, the project area is undeveloped with only a small office/camp complex and several sheds used for drill sample storage and the drill access roads constructed during the exploration phase. Electrical power is supplied by diesel generator. Project power requirements may be supplied by diesel generated power or with commercial power from the city of Palopa. If the latter is chosen, approximately 40 kilometers of new power line construction will be required. The project is located at the headwaters of a significant river system.

The Awak Mas project is held by our Indonesian subsidiary PT Masmindo Dwi Area (“PTM”). In 2009, we entered into a joint venture agreement (the “JV Agreement”) with Awak Mas Holdings Pty. Ltd (“AM Holdings”), assignee of Pan Asia Recourses Corp. (“Pan Asia”), whereby AM Holdings may earn a 60.6% interest in Salu Siwa Pty. Ltd. (“Salu Siwa”), which owns a 99% interest in the Awak Mas gold project by: (i) expending \$3,000 on the project within next 30 months; (ii) completing an environmental impact assessment and feasibility study (in compliance with NI 43-101, each of which is required by the CoW granted by the Indonesian Government under which the Awak Mas gold project is held; and (iii) issuing Vista two million Pan Asia Common Shares and the right to purchase up to an additional two million shares of Pan Asia in the event of an initial public offering of Pan Asia shares (on the same terms as offered under such initial public offering). To date, several of the earn-in conditions have not been met. Under the terms of the joint venture agreement, we will retain 100% of the shares of PTM until AM Holdings completes the earn-in conditions described above. AM Holdings manages PTM.

In June 2011, we entered into additional option agreement with Pan Asia (subsequently assigned to AM Holdings), which provides AM Holdings the opportunity to earn an additional 20.2% interest in Salu Siwa after it has earned a 60.6% interest (for a total of 80.8% interest in Salu Siwa or an 80% interest in the Awak Mas gold project). AM Holdings can acquire the additional 20.2% interest by (i) making cash payments totaling \$2,500 over a nine-month period; (ii) making a cash payment of \$2,000 within 12 months (or issuing shares with a value equal to \$2,000 if Pan Asia completes an initial public offering in that time); and (iii) carrying out a 5,000 meter drilling program outside of the current project resource area. To date, cash payments of \$4,500 have been made, but other earn-in conditions have not been met.

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Because of other priorities, we have no immediate plans for developing the Awak Mas gold project, and it is considered an immaterial project to the Company at this time. This property is without known reserves and the proposed program is exploratory in nature

A map showing the location of the CoW follows.

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## Geology and Mineralization

The Awak Mas property is situated on the southern side of the Central Sulawesi Metamorphic Belt within a 50-kilometer-long, north-northeast trending fault-bounded block of basement metamorphic rocks and younger sediments. The western margin of this block is represented by an easterly dipping thrust, whereas the eastern margin is defined by a major basement structure. Imbricate faulting has complicated the internal morphology of the block. The property is dominated by the late Cretaceous Latimojong Formation, consisting of phyllites, slates, basic to intermediate volcanics, limestone and schist representing a platform and/or fore arc trough flysch sequence. The Latimojong Formation overlies basement metamorphic rocks dominated by phyllites and slates. Both sequences have been intruded by late-stage plugs and stocks of diorite, monzonite and syenite. To the east of the metamorphic block, basic intermediate intrusives, pyroclastics and volcanogenic sediments comprising the Mesozoic Lamasi Ophiolite Complex appear to have been obducted into a position effectively overlying the younger flyschoid sequence and basement metamorphics during continental accretion.

Gold mineralization is distinctly mesothermal in character, atypical of the more ubiquitous low temperature or epithermal precious metal mineralization within many island arc environments in Indonesia. Gold is associated with sulfur-poor, sodic-rich fluids introduced at a relatively late stage in the tectonic history. Albite-pyrite-silica-carbonate alteration, which accompanies gold deposition, clearly overprints the ductile fabric associated with deformation and metamorphism in the older basement lithologies.

The majority of gold mineralization on the property, including the Awak Mas deposit, is predominantly hosted within the flysch sequence, which typically dips at between 15 and 50 degrees, generally towards the north. The majority of gold mineralization is associated with abundant quartz veining and silica—albite-pyrite alteration; however, the association of gold and quartz is not ubiquitous, with some vein zones appearing to be locally barren of mineralization.

Two main styles of mineralization are present. The first represents broad shallow dipping zones of sheeted and stockwork quartz veining and associated alteration that conform to the shear fabric, especially within the dark, graphitic mudstones. The other style consists of steeper dipping zones of quartz veining and breccias associated with high angle faults cutting both the flyschoid cover sequence and basement metamorphic rocks.

Late-stage, north-northeast trending normal faults locally disrupt or offset mineralization. A surface layer of consolidated scree and colluvium averaging three to four meters (maximum 15 meters) in thickness veneers the deposit. The base of weak oxidation within the mineralized sequence typically is within 20 meters of surface.

### ITEM 3. LEGAL PROCEEDINGS.

We are not aware of any material pending or threatened litigation or of any proceedings known to be contemplated by governmental authorities that are, or would be, likely to have a material adverse effect upon us or our operations, taken as a whole. There are no known material proceedings pursuant to which any of our directors, officers or affiliates or any owner of record or beneficial owner of more than 5% of our securities or any associate of any such director, officer or security holder is a party adverse to us or has a material interest adverse to us.

We are not aware of any material legal proceedings to which any of our officers or any associate of any of our officers is a party adverse to us or any of our subsidiaries or has a material interest adverse to us or any of our subsidiaries.

We are not aware of any of our officers being involved in any legal proceedings in the past ten years relating to any matters in bankruptcy, insolvency, criminal proceedings (other than traffic and other minor offenses) or being subject to any of the items set forth under Item 401 of Regulation S-K.

ITEM 4. MINE SAFETY DISCLOSURES.

We consider health, safety and environmental stewardship to be a core value for the Company.

Pursuant to Section 1503(a) of the recently enacted United States Dodd-Frank Wall Street Reform and Consumer Protection Act of 2011 (the “Dodd-Frank Act”), issuers that are operators, or that have a subsidiary that is an operator, of a coal or other mine in the United States are required to disclose in their periodic reports filed with the SEC information regarding specified health and safety violations, orders and citations, related assessments and legal actions, and mining-related fatalities under the regulation of the Federal Mine Safety and Health Administration (“MSHA”) under the United States Federal Mine Safety and Health Act of 1977 (the “Mine Act”). During the fiscal year ended December 31, 2012, our U.S exploration properties were not subject to regulation by the MSHA under the Mine Act and consequently no disclosure is required under Section 1503(a) of the Dodd-Frank Act.

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## PART II

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.

## Price Range of Common Shares

The Common Shares of Vista Gold are listed on the NYSE MKT and the TSX under the symbol VGZ. The following table sets out the reported high and low sale prices on the NYSE MKT and on the TSX for the periods indicated as reported by the exchanges.

		NYSE MKT		TSX	
		High	Low	High	Low
2011	1st quarter	\$ 4.28	\$ 2.39	C\$ 4.20	C\$ 2.40
	2nd quarter	4.09	2.52	3.98	2.48
	3rd quarter	4.59	2.59	4.55	2.60
	4th quarter	4.16	2.77	4.24	2.83
2012	1st quarter	4.00	2.94	3.99	2.92
	2nd quarter	3.32	2.28	3.38	2.32
	3rd quarter	4.09	2.80	3.99	2.81
	4th quarter	3.75	2.21	3.68	2.18

On February 26, 2013, the last reported sale price of the Common Shares of Vista Gold on the NYSE MKT was \$1.93 and on the TSX was C\$1.94. As at February 26, 2013, there were 81,563,498 Common Shares issued and outstanding, and we had approximately 530 registered shareholders of record.

## Price Range of Warrants

The warrants of Vista Gold, which began trading on March 1, 2011, are listed on the TSX under the symbol VGZ.WT.U. The following table sets out the reported high and low sale prices on the TSX for the periods indicated as reported by the exchange in Canadian dollars.

	High	Low
2011 1st quarter (listed March 1)	2.00	1.30
2nd quarter	0.98	0.98
3rd quarter	1.25	0.70
4th quarter	0.88	0.45
2012 1st quarter	0.90	0.60
2nd quarter	0.60	0.40
3rd quarter	0.80	0.22
4th quarter	0.62	0.20

On February 26, 2013, the last reported sale price of the warrants of Vista Gold on the TSX was C\$0.135.

#### Dividends

We have never paid dividends. The declaration and payment of future dividends, if any, will be determined by our Board of Directors and will depend on our earnings, financial condition, future cash requirements and other relevant factors.

#### Securities Authorized for Issuance under Equity Compensation Plans

See “Item 11. Executive Compensation” for information relating to our equity compensation plan.

## Stock Performance Graph

The following graph compares the yearly percentage change in the Corporation's cumulative total shareholder return on its Common Shares with the cumulative total return of the S&P/TSX Composite Index and the S&P/TSX Global Gold Index for the last five financial years. This performance chart assumes that \$100 was invested on December 31, 2007, in (i) the Corporation's Common Shares at the closing price of the Common Shares on December 31, 2007; (ii) the S&P/TSX Composite Index; and (iii) the S&P/TSX Global Gold Index. Canadian dollar closing price quotes on the TSX are converted to US dollars using the noon exchange rate as quoted by the Bank of Canada for the date of the closing price quote.

	12/30/2007	12/29/2008	12/31/2009	12/31/2010	12/31/2011	12/31/2012
Vista Gold Corp.	\$ 100.00	\$ 22.31	\$ 48.80	\$ 47.61	\$ 61.16	\$ 53.78
S&P/TSX	\$ 100.00	\$ 64.97	\$ 84.91	\$ 97.18	\$ 86.42	\$ 89.88
S&P/TSX Global	\$ 100.00	\$ 100.37	\$ 108.20	\$ 136.36	\$ 117.03	\$ 99.16

## Exchange Controls



There are no governmental laws, decrees or regulations in Canada that restrict the export or import of capital, including foreign exchange controls, or that affect the remittance of dividends, interest or other payments to non-resident holders of the securities of Vista Gold, other than Canadian withholding tax. See “Certain Canadian Federal Income Tax Considerations for U.S. Residents” below.

#### Certain Canadian Federal Income Tax Considerations for U.S. Residents

The following summarizes certain Canadian federal income tax consequences generally applicable under the Income Tax Act (Canada) and the regulations enacted thereunder (collectively, the “Canadian Tax Act”) and the Canada-United States Income Tax Convention (1980) (the “Convention”) to the holding and disposition of Common Shares.

Comment is restricted to holders of Common Shares each of whom, at all material times for the purposes of the Canadian Tax Act and the Convention, (i) is resident solely in the United States, (ii) is entitled to the benefits of the Convention, (iii) holds all Common Shares as capital property, (iii) holds no Common Shares that are “taxable Canadian property” (as defined in the Canadian Tax Act) of the holder, (iv) deals at arm’s length with and is not affiliated with Vista Gold, (v) does not and is not deemed to use or hold any Common Shares in a business carried on in Canada, and (vi) is not an insurer that carries on business in Canada and elsewhere (each such holder, a “U.S. Resident Holder”).

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Certain U.S.-resident entities that are fiscally transparent for United States federal income tax purposes (including limited liability companies) may not in all circumstances be regarded by the Canada Revenue Agency (the “CRA”) as entitled to the benefits of the Convention. Members of or holders of an interest in such an entity that holds Common Shares should consult their own tax advisers regarding the extent, if any, to which the CRA will extend the benefits of the Convention to the entity in respect of its Common Shares.

Generally, a holder’s Common Shares will be considered to be capital property of a holder provided that the holder acquired the Common Shares as a long-term investment; is not a trader or dealer in securities; did not acquire, hold or dispose of the Common Shares in one or more transactions considered to be an adventure or concern in the nature of trade (i.e. speculation); and does not hold the Common Shares as inventory in the course of carrying on a business.

Generally, a holder’s Common Shares will not constitute “taxable Canadian property” of the holder at a particular time at which the Common Shares are listed on a “designated stock exchange” (which currently includes the TSX) unless both of the following conditions are true:

(i) the holder or any one or more persons with whom the holder does not deal at arm’s length owned, alone or in any combination, 25% or more of the issued shares of any class of the capital stock of Vista Gold at any time in the 60 months preceding the particular time; and

(ii) more than 50% of the fair market value of the Common Shares was derived directly or indirectly from, or from any combination of, real or immovable property situated in Canada, “Canadian resource properties” (as defined in the Canadian Tax Act), “timber resource properties” (as so defined), or options or interests therein, at any time in the 60 months preceding the particular time.

This summary is based on the current provisions of the Canadian Tax Act and the Convention in effect on the date hereof, all specific proposals to amend the Canadian Tax Act and Convention publicly announced by or on behalf of the Minister of Finance (Canada) on or before the date hereof, and the current published administrative and assessing policies of the CRA. It is assumed that all such amendments will be enacted as currently proposed, and that there will be no other material change to any applicable law or administrative or assessing practice, although no assurance can be given in these respects. Except as otherwise expressly provided, this summary does not take into account any provincial, territorial or foreign tax considerations, which may differ materially from those set out herein.

This summary is of a general nature only, is not exhaustive of all possible Canadian federal income tax considerations, and is not intended to be and should not be construed as legal or tax advice to any particular U.S. Resident Holder. U.S. Resident Holders are urged to consult their own tax advisers for advice with respect to their particular circumstances. The discussion below is qualified accordingly.

Certain United States Federal Income Tax Considerations for U.S. Residents

There may be material tax consequences to U.S. Residents in relation to an acquisition or disposition of Common Shares or other securities of the Company. U.S. Residents should consult their own legal, accounting and tax advisors regarding such tax consequences under United States, state, local or foreign tax law regarding the acquisition or disposition of our Common Shares or other securities, in particular, the tax consequences of the Company likely being a "passive foreign investment company" (commonly known as a "PFIC") within the meaning of Section 1297 of the United States Internal Revenue Code. See the section "Item 1A – Risk Factors - The Company is likely a "passive foreign investment company", which will likely have adverse U.S. federal income tax consequences for U.S. shareholders" above.

Unregistered Sales of Equity Securities

The following table describes all securities we issued during the period covered by this report without registering the securities under the U.S. Securities Act that have not been previously reported by us on Form 10-Q or Form 8-K.

Date	Description	Number	Purchaser	Proceeds (\$000)	Consideration	Exemption
October 22, 2012	Common Stock issued upon exercise of Compensation Warrants	26,087	Finders from our October 2010 Private Placement	\$60	Cash	Rule 903 of Regulation S (A)

- (A) Exemption based on the representations of the purchasers and the Company's reasonable believe that the purchasers were outside of the United States at the time the buy order originated.

#### Repurchase of Securities

During 2012, neither Vista Gold nor any affiliate of Vista Gold repurchased Common Shares of Vista Gold registered under Section 12 of the Exchange Act.

#### ITEM 6. SELECTED FINANCIAL DATA.

The selected financial data in the table below have been selected in part, from our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The selected financial data should be read in conjunction with those financial statements and the notes thereto.

	Years Ended December 31,				
	2012	2011	2010	2009	2008
Results of operations					
Net income/(loss)	\$ (70,656)	\$ 51,546	\$ (20,020)	\$ (5,952)	\$ (15,320)
Basic income/(loss) per shares	(0.95)	0.75	(0.42)	(0.16)	(0.45)
Diluted income/(loss) per share	(0.95)	0.74	(0.42)	(0.16)	(0.45)
Financial position					
Working capital	60,342	16,947	17,995	29,381	21,209
Total assets	133,065	180,603	82,972	66,453	55,332
Long-term debt and non-current liabilities	635	36,157	-	28,895	28,719
Shareholders' equity	101,343	141,223	58,342	36,632	25,810

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

The following discussion and analysis should be read in conjunction with our consolidated financial statements for the three years ended December 31, 2012, and the related notes thereto, which have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"). 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 the section heading "Item 1A. Risk Factors" above and elsewhere in this annual report on Form 10-K. See section heading "Note Regarding Forward-Looking Statements" above.

All dollar amounts stated herein are in U.S. dollars in thousands, except per share amounts, per warrant amounts, per ounce amounts, gold price per ounce amounts, and exchange rates unless specified otherwise. References to C\$ refer to Canadian currency, A\$ to Australian currency and \$ to United States Currency.

### Overview

Vista Gold Corp. and its subsidiaries (collectively, "Vista," the "Company," the "Corporation," "we," "our" or "us") operate in the gold mining industry. We are focused on the evaluation, acquisition, exploration and advancement of gold exploration and potential development projects, which may lead to gold production or value adding strategic transactions such as earn-in right agreements or leases to third parties, joint venture arrangements with other mining companies, or outright sales of assets for cash and/or other consideration. As such, we are considered an Exploration Stage Enterprise. Our approach to acquisitions of gold projects has generally been to seek projects within political jurisdictions with well-established mining, land ownership and tax laws, which have adequate drilling and geological data to support the completion of a third-party review of the geological data and to complete an estimate of the gold mineralization. In addition, we look for opportunities to improve the value of our gold projects through exploration drilling and/or technical studies resulting in changes to the operating assumptions underlying previous engineering work.

Our holdings include the Mt. Todd gold project in Australia, the Guadalupe de los Reyes gold/silver project in Mexico, the Los Cardones (formerly Concordia) gold project in Mexico, the Long Valley gold project in California, the Awak Mas gold project in Indonesia, and mining claims in Utah. In addition, we own approximately 28% of the shares of Midas Gold Corp. ("Midas Gold"), a company exploring for gold and developing the Golden Meadows project in the Yellow Pine-Stibnite District in Idaho. Midas Gold is listed on the Toronto Stock Exchange under the trading symbol "MAX".





## Outlook

Our Mt. Todd gold project in the Northern Territory, Australia will be our principal focus in 2013. Our 2013 plans for Mt. Todd include completing a final reserve estimate, initiating the process to permit construction of the project including an environmental impact statement, completing a feasibility study, and, if the project is feasible, initiating the financing for construction of the project. Subject to successful completion of each of these, construction could begin in early 2014, with construction completion and plant commissioning occurring in the latter part of 2015.

We do not currently generate operating cash flows. Our principal source of financing in the past has been the issuance of our common stock. Market interest in the gold sector has diminished in recent years, due at least in part to the popularity of gold exchange traded funds and the rising costs for mine construction and operation. Consequently, raising sufficient amounts of capital on reasonable terms has become increasingly difficult. These conditions could continue into 2013, and could affect our ability to raise the necessary capital on reasonable terms, if at all.

## Results from Operations

### Summary

For the year ended December 31, 2012, we continued to advance our Mt. Todd gold project in Northern Territory, Australia with a view towards potential development. In 2012 our drilling programs resulted in significant expansion of the mineral resource; we started treating the water in the existing open pit as a preliminary step to ultimately dewatering the pit, subject to strict quality standards and discharge rates; and we progressed significantly in the completion of a pre-feasibility study on the project. We also completed a drilling program at our Guadalupe de los Reyes gold/silver project in Sinaloa, Mexico and completed a new resource estimate for that project.

Consolidated net loss for the year ended December 31, 2012 was \$70,656 or \$0.95 per basic share. For the same period in 2011 we reported net income of \$51,546 or \$0.75 per basic share. For the same period in 2010 we reported net loss of \$20,020 or \$0.42 per basic share. The principal components of these year-over-year changes are discussed below.

### Exploration, property evaluation and holding costs



Exploration, property evaluation and holding costs were \$27,536, \$21,774 and \$13,447 during the years ended December 31, 2012, 2011 and 2010, respectively. The higher costs period-to-period were primarily due to increased activity at our Mt. Todd gold project associated with the pre-feasibility and feasibility studies and related activities, drilling, permitting, and the September 2012 start of water treatment in the existing open pit. At our Los Cardones gold project, costs decreased in 2012 from 2011 because since February 2012 Investure Group, S.A. de C.V. (“Investure”) began to incur all costs associated with the progression of this project under an earn-in right agreement (“Earn-in Right Agreement”). Los Cardones costs in 2011 approximated those of 2010. We completed a drilling program at our Guadalupe de los Reyes gold/silver project in early 2012 and have incurred minimal costs for the remainder of 2012 as our efforts were then focused on the Mt. Todd gold project.

#### Corporate administration and investor relations

Corporate administration and investor relations costs were \$8,096, \$6,375 and \$4,283 during the years ended December 31, 2012, 2011 and 2010, respectively. The higher 2012 costs were primarily due to legal and professional fees associated with activities such as our shelf registration statement and completion of the Earn-in Right Agreement, and an increase in stock-based compensation expense incurred to attract additional professional staff and consultants and to incentivize and retain professional staff and directors. Similarly, the higher costs in 2011 compared to 2010 were primarily due to increases in compensation, principally stock-based compensation, to incentivize and retain professional staff and directors.

#### Depreciation and amortization

Depreciation and amortization expense was \$589, \$420 and \$288 for years ended December 31, 2012, 2011 and 2010, respectively. The increases period-to-period were primarily attributable to increased capital expenditures at the Mt. Todd gold project.

#### Gain/(loss) on extinguishment of convertible debt

During May 2010, we repurchased a portion of our convertible debt, then outstanding. We paid the debt holder \$2,233 in cash and issued 1,902,684 Common Shares as consideration for the principal amount of the notes and interest payable of \$6,358, in aggregate. The Common Shares issued were based on a share price of \$2.15 per share. A loss of \$1,633 was recorded in our Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss) as a result of the repurchase.

The Company had no similar transactions during 2011 or 2012.

#### Gain on disposal of mineral property

Pursuant to a joint venture agreement with Awak Mas Holdings Pty. Ltd. (“AM Holdings”), whereby AM Holdings may earn an 80% interest in our Awak Mas gold project in Indonesia, we received certain cash payments in excess of the carrying value of the project, which resulted in a realized gain of \$2,934 during the year ended December 31, 2012.

In April 2011, Vista was issued 30,402,615 Common Shares in the capital of Midas Gold as consideration for its interest in gold assets in the Yellow Pine-Stibnite District in Idaho. Upon initial recognition of its investment in the Midas Gold shares, Vista elected to apply the fair value option, and as such, the investment was recorded at fair value in the Consolidated Balance Sheets. The difference between the fair value of our Midas Gold shares and the carrying value of our Yellow Pine assets resulted in an unrealized gain of \$77,803.

The Company had no similar transactions in 2010.

#### Non-operating income and expenses

##### Unrealized Gain/(Loss) on Other Investments

Unrealized gain/(loss) on other investments was \$(50,363) and \$37,347 for the years ended December 31, 2012 and 2011, respectively. These amounts are substantially the result of changes in fair value of our Midas Gold shares.

The Company had no similar transactions in 2010.

#### Deferred Income Tax Benefit/(Expense)

The 2012 deferred income tax benefit of \$20,147 is principally related to the unrealized loss arising from the change in fair value of our Midas Gold shares. The 2011 deferred tax expense of (\$35,522) is a result of the unrealized gains arising from the disposal of gold assets in the Yellow Pine-Stibnite District in Idaho in exchange for shares of Midas Gold; and subsequent fair value gains in our Midas Gold shares (see above). The estimated deferred tax liability associated with the 2011 gains exceeded our U.S. deferred tax asset valuation allowance, consequently this valuation allowance was released upon receipt of the Midas Gold shares. There were no similar gains or losses in 2010. Fluctuations in the fair value of our Midas Gold shares will result in fluctuations in the deferred income tax benefit/(expense).

## Financial Position, Liquidity and Capital Resources

### Operating Activities

Net cash used in operating activities was \$30,155, \$24,990 and \$17,093 for the years ended December 31, 2012, 2011 and 2010, respectively. The increase period-to-period was primarily the result of increases in exploration, property evaluation and holding costs and corporate administration and investor relations costs as discussed above.

### Investing Activities

Net cash provided by investing activities was \$3,839 for the year ended December 31, 2012 was primarily due to receipt of \$5,500 from agreements related to Awak Mas and Los Cardones projects, offset by additions to plant and equipment of \$2,066, mainly at our Mt. Todd gold project. Net cash used in investing activities of \$4,044 for the same period in 2011 was primarily due to the acquisition for cash of 1,400,000 additional Midas Gold shares issued in a private placement. Net cash used in investing activities of \$2,364 for the same period in 2010 was primarily due to land acquisition costs at the Los Cardones gold project.

### Financing Activities

During July 2012, we closed a private placement of 5,000,000 units (the "July 2012 Units") for gross proceeds of \$15,000 (the "July 2012 Offering"). Each July 2012 Unit consists of one common share in the capital of the Company and one-half of one common share purchase warrant (each full warrant, a "July 2012 Warrant"). Each July 2012 Warrant entitles the holder thereof to purchase one common share at a price of \$3.60 per share (subject to adjustment in certain circumstances) and is exercisable for a period of 24 months from the closing of the July 2012 Offering. In connection with the July 2012 Offering, we incurred \$770 in commissions and other costs and issued a total of 166,667 compensation warrants to finders that provided services in respect of subscriptions for



3,333,334 July 2012 Units. Each compensation warrant entitles the holder thereof to purchase one common share at a price of \$3.18 per share (subject to adjustment in certain circumstances) for a period of 24 months from the closing of the July 2012 Offering. On September 29, 2012, we filed a registration statement on Form S-3 related to the resale by the purchasers of the July 2012 Units of the Common Shares issued as part of the Units and Common Shares issuable upon exercise of the July 2012 Warrants and compensation warrants.

During December 2012, we closed a public offering of 4,182,550 units (the "December 2012 Units"), which included 545,550 December 2012 Units issued pursuant to the full exercise of the underwriters' over-allotment option, for gross proceeds of \$11,500 (the "December 2012 Offering"). Each December 2012 Unit consists of one common share in the capital of the Company and one-half of one common share purchase warrant (each full warrant, a "December 2012 Warrant"). Each December 2012 Warrant entitles the holder thereof to purchase one common share at a price of \$3.30 per share (subject to adjustment in certain circumstances) and is exercisable for a period of 24 months from the closing of the December 2012 Offering. In connection with the December 2012 Offering, the Company incurred approximately \$1,258 in commissions and other costs.

The net proceeds from both financing transactions are being used principally for ongoing technical evaluations/engineering studies, exploration/resource conversion drilling and water treatment at the Mt. Todd gold project and for general corporate purposes.

Net cash provided by financing activities was \$26,724 for the year ended December 31, 2012. We raised a net total of \$24,472 from the July 2012 Offering and the December 2012 Offering. In addition, we received a total of \$2,252 from the exercise of warrants, compensation options and stock options. Net cash provided by financing activities was \$7,069 for the year ended December 31, 2011. On March 4, 2011 we repaid the outstanding principal amount of \$23,000 on our 10% senior secured convertible notes. In April 2011, we received net cash proceeds of \$28,984 from an equity financing. Net cash provided by financing activities was \$30,887 for the year ended December 31, 2010. We completed a private placement offering during October 2010 which resulted in net cash proceeds to us of \$33,067. We repaid \$2,233 of the outstanding convertible notes payable balance.

#### Liquidity and Capital Resources

At December 31, 2012, we had working capital of \$60,342 compared with working capital of \$16,947 at December 31, 2011, representing an increase of \$43,395. Working capital increased primarily because of the reclassification of our investment in Midas Gold from long-term assets to current assets, as the restrictions on the sale of the Midas Gold shares will expire in July 2013. Cash and cash equivalents totaled \$18,281 at December 31, 2012.

We plan to complete a feasibility study at our Mt. Todd gold project by mid-2013. We will need to raise additional cash to maintain that schedule, to complete the permitting process for the construction of the Mt. Todd gold project,

and for general corporate purposes. Our source of financing is expected to be one or a combination of bridge loan, sale of all or a portion of our Midas Gold shares, a structured facility secured by our Midas shares, or the issuance of our common stock. There is no assurance that any financing will be available on acceptable terms, if at all.

Should the Mt. Todd feasibility study demonstrate that the project is sufficiently robust to support an appropriate project debt facility, we will initiate raising sufficient capital to construct the Mt. Todd mine. In that regard, we plan to explore all available avenues for financing a large gold project, including project debt, export credit agency debt or guarantees, equipment leasing, royalty and streaming arrangements, high yield debt, the sale of all or a portion of our Midas Gold shares, a structured facility secured by our Midas Gold shares, or issuance of our common stock. However, there can be no assurance that we will be successful in our efforts to raise this additional capital.

#### Off-Balance Sheet Arrangements

We have no off-balance sheet arrangements required to be disclosed in this annual report on Form 10-K.

#### Contractual Obligations

At December 31, 2012, our contractual obligations consist of our \$635 obligation for the balance due on our acquisition of land for our Los Cardones gold project, which is due upon the achievement of certain milestones and is recorded in other long-term liabilities in our Consolidated Balance Sheets.

As of December 31, 2012, Vista Gold has sufficient finances to meet its contractual obligations through December 31, 2013.

Summary of Quarterly Results

	4th quarter	3rd quarter	2nd quarter	1st quarter
2012				
Revenue	\$ -	\$ -	\$ -	\$ -
Net income/(loss)	(41,195)	12,269	(30,504)	(11,226)
Basic income/(loss) per share	(0.53)	0.16	(0.42)	(0.16)
2011				
Revenue	-	-	-	-
Net income/(loss)	(2,320)	10,733	47,764	(3,877)
Basic income/(loss) per share	(0.03)	0.15	0.69	(0.06)

Transactions with Related Parties

Agreement with Sierra Partners LLC

On April 1, 2009, we entered into an agreement with Sierra Partners LLC (“Sierra”) pursuant to which Sierra provides us with support and analysis of our general corporate finance and strategy efforts. A founder and partner of Sierra is also one of our directors. As compensation for these services, we pay Sierra a monthly retainer fee of \$10 for the duration of the agreement. We had made cash payments to Sierra under the agreement totaling \$120 for each year ended December 31, 2012, 2011 and 2010.

#### Director Participation in Private Placement Financing

The following directors of Vista participated in the special warrant private placement during October 2010: (a) W. Durand Eppler, 70,000 special warrants, (b) Michael B. Richings – 25,000 special warrants, (c) Frederick H. Earnest – 20,000 special warrants, and (d) John M. Clark – 10,869 special warrants. The Corporate Governance Committee approved the issuance of the foregoing special warrants to these directors.

#### Project updates

##### Mt. Todd Gold Project, Australia

The January 2011 Mt. Todd preliminary feasibility study contemplated a 30,000 tpd project. As explained above, the continued success from our 2011/2012 resource conversion drilling program led management to consider increasing the size of the process facilities ranging from 40,000 – 50,000 tpd to balance the significant increase in resources with an economically attractive project. Recent analysis of the resource model has led management to conclude that a 0.5 g Au/t cut-off grade combined with a smaller, scalable plant has the potential to result in better project economics. The larger throughput rate will require additional capital expenditures at the time the decision is made.

#### Project Development Update October 2012

We announced that we have completed a comprehensive analysis focused on optimizing the development plans for the Mt. Todd gold project in Northern Territory, Australia. After a thorough review, management has selected for evaluation a two-phased strategy to achieve its development goals and economic objectives.

Stage 1 contemplates the construction of a 30,000 tpd project using a higher cut-off grade (0.5 g Au/tonne vs. 0.4 g Au/tonne used in all prior Vista analysis), with lower grade material to be stockpiled.



Stage 2 would involve an expansion to 45,000 tpd after payback of initial capital and contemplates a reduction in the cut-off grade to 0.4 g Au/tonne and the processing of stockpiled material from Stage 1.

This two-phased strategy enables us to minimize initial capital costs and further increase the average grade of material to the mill in the early years of the project to achieve the shortest possible payback period. It also provides the opportunity to achieve a 50% increase in project scale with modest additional capital expenditures to allow us to take advantage of Mt. Todd's large and growing resource base.

Additionally, we intend to complete a preliminary feasibility study in the first quarter of 2013 that evaluates this development strategy. We expect to complete a feasibility study for the project in the second quarter of 2013, subject to the results of the preliminary

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feasibility study.

### Exploration Activity

The focus of the geology staff in 2012 has been on the development drilling and exploration on the Exploration Licenses has been limited to meeting commitments to maintain the licenses in good standing.

### Update Drilling on Snowdrop

In late November 2012, a single diamond drill hole was completed on the target before the onset of the wet season. SD12-01 was drilled at an angle across the target zone to a depth of 219.1m. Although the hole did not intersect significant ore grade mineralization, assay results were encouraging, and we believe that additional drilling is warranted. The hole intersected zones of intensely silicified greywackes and shales with minor sheeted quartz veins. The alteration and veining is remarkably similar to that observed at the Batman Deposit in the vicinity of the core zone. The greywacke units are coarser grained than at Batman, but the frequency of lithological changes and alteration types are all very similar. Sulfides are present within the quartz veining and as disseminated blebs within intensely silicified siltstones. Common sulfide minerals include pyrite, pyrrhotite, chalcopyrite, and arsenopyrite with traces of galena, sphalerite and bornite. Veining has a steep dip to the east, similar to Batman, but appears richer in base metals. Disseminated sulphides are also more abundant, while the vein density is not as intense as Batman.

### Guadalupe de los Reyes Gold/Silver Project, Mexico

#### Preliminary Economic Assessment

In March 2013, we announced the completion of a preliminary economic assessment (“PEA”) for the Guadalupe de los Reyes gold/silver project in Sinaloa, Mexico which evaluated the viability of a 1,500 tonne per day (540,000 tonne per annum) processing facility with positive results.

The Guadalupe de los Reyes PEA was completed by TetraTech MM, Inc. of Golden, Colorado, pursuant to Canadian National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”). The PEA was completed by or under the supervision of Edwin C. Lips P.E., Dr. Rex Bryan, Vicki Scharnhorst P.E. and Erik Spiller, each independent Qualified Persons (as defined in NI 43-101). Mr. Lips, Dr. Bryan and Mr. Spiller have reviewed and approved the technical and scientific information contained in this report. Previous technical reports contain extensive

geologic and technical information related to the deposit, on which this estimate relies. The last technical report was filed on SEDAR on November 29, 2012 and is entitled "Technical Report Resource of Guadalupe de los Reyes Gold silver Project – Sinaloa, Mexico" and was issued on November 5, 2012.

The PEA is intended to provide only an initial review of the Guadalupe de los Reyes gold/silver project's potential and is preliminary in nature. The PEA includes inferred resources that are considered to be too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the economic results described in the PEA will be realized.

### Project Economics

The following table provides details on the Project's economics at variable gold price assumptions.

Financials @ 8% discount rate	Units	Gold/Silver Price Assumptions				
		\$1,184 / \$22.40	\$1,332 / \$25.20	\$1,480 / \$28 (Base Case)	\$1,628 / \$30.80	\$1,776 / \$33.60
Average Gold Cash Cost	US\$/oz	631	631	631	631	631
After-Tax NPV	US\$M	10.9	34.1	57.3	80.3	103.3
IRR (After-Tax)	%	11	16	21	25	29
Payback (After-Tax)	Years	6.0	4.0	3.6	3.4	3.2

### Project Concept

The Guadalupe de los Reyes gold/silver project, as currently envisioned, consists of five small open pits within the Guadalupe de los Reyes system, all located within approximately 2.5km of each other. Conventional open pit methods are recommended for mining the five deposits.

The deposits are typical of a low sulfidation epithermal system with mineralization occurring in westward dipping structural zones that range from a few meters to tens of meters in thickness. The gold occurs as microscopic-sized, free to quartz-encapsulated electrum associated with silver sulfides. Historic metallurgic testwork focused on heap leach recovery methods; however Vista believes that finer grind size through milling could lead to better recoveries. Vista's testwork has focused on gold extraction under a conventional mill and CIL circuit and has resulted in an estimated average gold recovery of 93% and a range of silver recoveries, dependent on the specific deposit tested.

Mill throughput is assumed to be 1,500 tonnes per day or 540,000 tonnes per year. With this assumed production rate, the mine life would be approximately 11 years, with 5.5 million tonnes of material processed. The mine would have an overall strip ratio of 11.7 tonnes of waste rock per tonne of economic mineralized rock. Gold accounts for approximately 80% of the value of the payable metals with silver accounting for the balance.

#### Mineral Resources

The mineral resources utilized in this PEA were announced in November 2012 and are contained in a separate technical report that was filed on November 29, 2012. Those mineral resources are summarized in the table below.

Resource Classification	Metric Tonnes	Gold Grade (grams Au/t)	Silver Grade (grams Ag/t)	Contained Gold Ounces	Contained Silver ounces
Indicated <sup>(1)</sup>	6,842,238	1.73	28.71	380,323	6,315,407
Inferred <sup>(1)</sup>	3,246,320	1.49	34.87	155,209	3,639,163

(1) Cautionary Note to U.S. Investors: see the section heading "Cautionary Note to United States Investors Regarding Estimates of Measured, Indicated and Inferred Resources and Proven and Probable Reserves" above.

#### Capital Costs

Capital costs estimates were done based on Q4 2012, un-escalated U.S. dollars and are summarized in the table below. Minor rounding errors may occur.

Area	Detail
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	Pre-Production (\$, millions)	Sustaining (\$, millions)	Total (\$, millions)
Direct Costs Mine	8.2	6.7	14.8
Mill	36.7	-	36.7
Tailings	6.5	15.5	22.0
Infrastructure	12.3	-	12.3
Mine Closure	-	5.0	5.0
Owner Costs	4.8	-	4.8
Capex Without Contingency	68.4	27.2	95.6
Contingency (30% applied to all)	20.5	8.2	28.7
Total Capex Estimate with Contingency	88.9	35.4	124.3

Operating Costs

Operating cost estimates were based on Q4 2012 un-escalated U.S. dollars and are summarized in the table below. Minor rounding errors may occur.

Item	Unit Cost Estimate		
	\$/t Mined	\$/t Milled	Cash Cost \$/Au ounce Payable
Mining	1.31	16.61	223
Processing		23.48	315
General & Administrative		1.50	20
Environmental		0.50	7
Total (without silver credits)		42.06	564

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## Annual Production

Year	Ore Mined (kt)	Gold Grade (g/t)	Contained Gold (kcozs)	Silver Grade (g/t)	Contained Silver (kcozs)	Waste (kt)	Strip Ratio
-1	2	1.69	0.11	16.79	1.08	895	447.5
1	540	1.89	32.79	12.35	214.42	2,698	5.0
2	540	1.89	32.79	12.35	214.42	2,698	5.0
3	540	1.89	32.79	12.35	214.42	2,698	5.0
4	540	3.51	60.93	34.20	593.84	3,592	6.7
5	540	1.69	29.35	16.79	291.51	4,058	7.5
6	540	1.69	29.35	16.79	291.51	4,058	7.5
7	540	1.69	29.35	16.79	291.51	4,058	7.5
8	540	1.48	25.67	26.31	456.83	4,635	8.6
9	540	1.57	27.22	38.43	667.19	7,479	13.9
10	540	2.54	44.08	99.51	1,727.57	15,444	28.6
11	104	2.54	8.49	99.51	332.72	12,215	117.5
Total/Avg	5,506	1.99	352.90	29.92	5,297.01	64,561	11.7

## Exploration Upside

Vista's 2011-2012 exploration program was designed to confirm the existing resource and test the potential for higher gold and silver grades at depth. The minimal amount of deep drilling conducted by the Company together with historical records indicate that the stockwork of the low sulfidation epithermal vein system that is the host for the deposits evaluated in the PEA consolidate into high-grade vein systems with widths that could be mined by underground mining methods. We believe there is a possibility that with time and the appropriate exploration expenditures, a high-grade underground-mineable resource could potentially be developed.

The Guadalupe de los Reyes project is without known mineral reserves under SEC Industry Guide 7 and the proposed program at Guadalupe de los Reyes is exploratory in nature.

For the remainder of 2013, our expenditures on Guadalupe de los Reyes will be restricted to property holding costs and community support initiatives as the Company is primarily focused on the continued evaluation of the Mt. Todd project.

Los Cardones Gold Project

In February 2012, we entered into the Earn-in Right Agreement with Invecture". Under the terms of the Earn-in Right Agreement, Invecture made a non-refundable payment of \$2,000 in exchange for the right to earn a 60% interest, subsequently adjusted to 62.5%, in DZ (the "Earn-in Right"). The Earn-in Right will expire if not exercised by February 7, 2014, subject to extension in certain circumstances (the "Earn-in Period"). The Earn-in Right Agreement provides that during the Earn-in Period, Invecture will, at its sole expense, manage and operate the Los Cardones gold project and will undertake commercially reasonable efforts to obtain the Change of Forest Land Use Permit ("CUSF") and the Authorization of Environmental Impact which are required to develop the project.

Under the provisions of the Earn-in Right Agreement, Vista agreed to perform certain activities, referred to as adjustment triggering events, by specified dates ending on April 30, 2012. Because the adjustment triggering events were not timely completed, Invecture's Earn-in Right was increased to 62.5% and Vista's interest was decreased to 37.5% effective May 1, 2012.

The Earn-in Right Agreement provides that the exercise of the Earn-in Right by Invecture is conditional upon, among other things: (i) receipt of the CUSF and the Authorization of Environmental Impact; (ii) the completion of a feasibility report on the Los Cardones gold project which updates the existing feasibility report; (iii) Invecture funding 100% of the Los Cardones gold project during the Earn-in Period; and (iv) Invecture making an additional payment of \$20,000 to DZ, which amount will be used to repay intercompany loans owed by DZ to Vista Gold Corp, all by February 2, 2014.

During the Earn-in Period and subject to the terms of the Earn-in Right Agreement, Vista holds 37.5% of the DZ shareholder voting rights. The remaining 62.5% of the DZ shareholder voting rights are held in a trust that is instructed by representatives of Vista and Invecture. If Invecture exercises the Earn-in Right, we will continue to hold a 37.5% interest the Los Cardones gold project through our 37.5% interest in DZ.

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As part of the Earn-in Right Agreement, Investure had the right to cause DZ Mexico to acquire certain mill equipment from Vista for \$16,000 (the equipment's then book value) plus certain storage, insurance and transportation costs and any applicable taxes provided that notice of exercise of the right is received by February 7, 2013. During November 2012, Investure notified us that they would not be exercising this right.

Awak Mas Gold Project, Sulawesi, Indonesia

The Awak Mas gold project in Indonesia is subject to a 2009 joint venture agreement (the "JV Agreement") with Awak Mas Holdings Pty. Ltd. ("AM Holdings"), assignee of Pan Asia Resources Corp. ("Pan Asia"), whereby AM Holdings may earn a 60.6% interest in Salu Siwa Pty. Ltd. ("Salu Siwa") which owns a 99% interest in the Awak Mas gold project subject to certain spending and performance conditions. In June 2011, we entered into an additional option agreement (the "Additional Option Agreement") with Pan Asia (subsequently assigned to AM Holdings), which provides AM Holdings the option to earn an additional 20.2% interest in Salu Siwa after it has earned the 60.6% interest (for a total 80.8% interest in Salu Siwa or 80% interest in the Awak Mas gold project) in the project pursuant to the JV Agreement. To date, cash payments of \$4,500 have been made, but other earn-in conditions have not been met.

## Significant Accounting Policies and Recent Accounting Pronouncements

### Significant accounting policies

### Use of Estimates

The Company's Consolidated Financial Statements have been prepared in accordance with U.S. GAAP. The preparation of the Company's Consolidated Financial Statements requires the Company to make estimates and assumptions that affect the reported amounts of assets and disclosure of contingent liabilities at the date of the consolidated financial statements and the reported amounts of expenses during the reporting period. The more significant areas requiring the use of management estimates and assumptions relating to capital costs of projects; mine closure and reclamation obligations; useful lives for asset depreciation purposes; valuation allowances for deferred tax assets; the fair value and accounting treatment of financial instruments including marketable securities and stock-based compensation; and asset impairments (including impairments long-lived assets and investments). The Company bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances. Accordingly, actual results will differ from these amounts estimated in these financial statements.

### Cash and Cash Equivalents



Cash and cash equivalents include cash on hand and money market securities with maturities of three months or less when purchased. Because of the short maturity of these investments, the carrying amounts approximate their fair value. Restricted cash is excluded from cash and cash equivalents and is included in other current assets.

#### Marketable Securities

We classify marketable securities as available-for-sale. Accordingly, these securities are carried at fair value with unrealized gains and losses being reported in other comprehensive income until such time that the securities are disposed of or become impaired. At that time, any gains or losses will then be realized and reported in our Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss). We use the specific identification method for determining carrying value in computing realized gains and losses on sales of investment securities. We evaluate investments in a loss position to determine if such a loss is other-than-temporary. If so, such loss will be recognized and reported during that period.

#### Mineral Properties

Mineral property acquisition costs, including directly related costs, are capitalized when incurred, and mineral property exploration costs are expensed as incurred. When we determine that a mineral property can be economically developed in accordance with U.S. GAAP, the costs then incurred to develop such property will be capitalized. Capitalized costs will be depleted using the units-of-production method over the estimated life of the proven and probable reserves. If mineral properties are subsequently abandoned or impaired, any undepleted costs will be charged to loss in that period.

The recoverability of the carrying values of our mineral properties is dependent upon economic reserves being discovered or developed on the properties, permitting, financing, start-up, and commercial production from, or the sale/lease of, or other strategic transactions related to these properties. Development and/or start-up of any of these projects will depend on, among other things, management's ability to raise additional capital for these purposes. Although we have successfully raised capital in the past, there can

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be no assurance that we will be able to do so in the future.

We assess the carrying cost of our mineral properties for impairment whenever information or circumstances indicate the potential for impairment. This would include events and circumstances such as our inability to obtain all the necessary permits, changes in the legal status of our mineral properties, government actions, the results of exploration activities and technical evaluations and changes in economic conditions, including the price of gold and other commodities or input prices. Such evaluations compare estimated future net cash flows with our carrying costs and future obligations on an undiscounted basis. If it is determined that the estimated future undiscounted cash flows are less than the carrying value of the property, a write-down to the estimated fair value will then be reported in our Consolidated Statement of Income/(Loss) for the period. Where estimates of future net cash flows are not determinable and where other conditions indicate the potential for impairment, management uses its judgment to assess if the carrying value can be recovered and to estimate fair value.

#### Plant and Equipment

Plant and equipment are recorded at cost. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, ranging primarily from three to ten years. Significant expenditures that increase the life of an asset, including interest on expenditures on qualifying assets, are capitalized and depreciated over the remaining estimated useful life of the asset. Upon sale or retirement of assets, the costs and related accumulated depreciation are eliminated from the respective accounts and any resulting gains or losses will be reported in our Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss).

#### Assets held for sale

Plant and equipment is classified as held for sale when the following conditions are met: (i) assets (or group of assets) are actively marketed for a price which reasonably approximates the fair value at the time of sale; (ii) management has committed to a plan to sell the assets (or group of assets); (iii) the assets (or group of assets) are available for sale in current condition; and (iv) sale is probable within the next 12 months.

#### Asset Retirement Obligation and Closure Costs

The fair value of a liability for our legal obligations associated with the retirement of long-lived assets is recognized in the period in which it is incurred. The associated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset unless the asset has been previously written off, in which case the amount is expensed.

The liability will be adjusted for changes in the expected amounts and timing of cash flows required to discharge the liability and accreted to the full value over time through periodic charges to our Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss).

#### Warrants and Compensation Options

Warrants and compensation options issued are recorded at fair value using the Black-Scholes Merton fair value model adjusted to relative fair value.

#### Stock-Based Compensation

Under our stock option and long-term equity incentive plans, common share options and awards may be granted to executives, employees, consultants and non-employee directors. Compensation expense for such grants is recorded in the Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss) as a component of Exploration, property evaluation and holding costs and Corporate administration and investor relations, with a corresponding increase to Additional paid-in capital in the Consolidated Balance Sheets. The fair values of the options are calculated using the Hull-White Trinomial lattice option pricing model. The expense is based on the fair values of the grant on the grant date and is recognized over the vesting period specified for each grant.

#### Financial Instruments

Accounting Standards Codification Topic 820, Fair Value Measurements and Disclosures (“ASC 820”) of the Financial Accounting Standards Board (“FASB”) requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. ASC 820 establishes a fair value hierarchy based on the level of independent, objective evidence surrounding the inputs used to measure fair value. A financial instrument’s categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement. ASC 820 prioritizes the inputs into three levels that may be used to measure fair value:

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- Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.
- Level 2 – Observable inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, including quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets and liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data by correlation or other means.
- Level 3 – Prices or valuation techniques requiring inputs that are both significant to the fair value measurement and unobservable.

Our financial instruments include cash and cash equivalents, marketable securities, Amayapampa interest (see footnote 7 to the financial statements), short- and long-term investments, accounts payable and certain other current assets and liabilities. Due to the short-term nature of our cash and cash equivalents, accounts payable and certain other current assets and liabilities, we believe that their carrying amounts approximate fair value. Our marketable securities are classified as available-for-sale. Accordingly, these securities are carried at fair value, which is based upon quoted market prices in an active market and included in Level 1 of the fair value hierarchy. Our other investments, comprised of Midas Gold shares, is accounted for using the fair value option based on quoted market prices in an active market and is included in Level 1 of the fair value hierarchy. The value of the Amayapampa interest is based on probability-weighted cash flow scenarios and is included in Level 3 in the fair value hierarchy.

#### Foreign Currency Translation

The Company's functional currency is the U.S. dollar. Transactions in foreign currencies are translated into U.S. dollars at the rate of exchange prevailing at the date of the transaction. Monetary assets and liabilities in foreign currencies are translated into U.S. dollars at the rate prevailing at the balance sheet date. Non-monetary items are translated at the historical rate unless such items are carried at market value, in which case they are translated using exchange rates that existed when the value were determined. Any resulting exchange rate differences are recorded in the Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss).

#### Income Taxes

We provide for income taxes using the liability method of tax allocation. Under this method, deferred income tax assets and liabilities are determined based on deductible or taxable temporary differences between financial statement values and tax values of assets and liabilities.

Deferred tax is measured at the tax rates that are expected to apply in the period when the asset is realized or the liability is settled, based on tax rates that have been enacted or substantively enacted at the balance sheet date. Deferred tax is recognized as income or an expense and included in the profit or loss for the period, except when it arises from a transaction that is recognized directly in equity, in which case the deferred tax is also recognized directly in equity.

We establish a valuation allowance against the future income tax assets if, based on available information, it is more likely than not that all of the assets will not be realized.

#### Uncertainty in Income Tax Positions

The Company recognizes tax benefits from uncertain tax positions only if it is at least more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position are measured based on the largest benefit that has a greater than 50% likelihood of being realized upon settlement with the taxing authorities. The Company records the related interest expense and penalties, if any, as tax expense in the tax provision.

#### Net Income/(Loss) Per Share

Basic income/(loss) per share amounts are calculated by using the weighted average number of Common Shares outstanding during the period. Diluted income/(loss) per share amounts reflect the potential dilution that could occur if securities or other contracts that may require the issuance of Common Shares in the future were converted unless their inclusion would be anti-dilutive.

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## Recent accounting pronouncements

### Presentation of Comprehensive Income

In June 2011, the FASB issued guidance that requires an entity to present the total of comprehensive income, the components of net income and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. The option to present the components of other comprehensive income as part of the statement has been eliminated. This guidance was effective for us in the first quarter of 2012 and should be applied prospectively. Our presentation of comprehensive income already complies with this new guidance.

### Reporting of Amounts Reclassified out of Accumulated Other Comprehensive Income

In February 2013, the FASB issued guidance related to items reclassified from accumulated other comprehensive income. The new standard requires either in a single note or parenthetically on the face of the financial statements: (i) the effect of significant amounts reclassified from each component of accumulated other comprehensive income based on its sources and (ii) the income statement line items affected by the reclassification. The standard is effective for us January 1, 2013, with early adoption permitted. We do not expect this guidance to have a significant impact on our consolidated financial position, results of operations or cash flows.

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

We are engaged in the acquisition of gold projects and related activities, including exploration, engineering, permitting and the preparation of feasibility studies. The value of our properties, as well as our marketable securities and our investment in Midas Gold Corp., is related to the price of gold, and changes in the price of gold could affect the value of, and/or our ability to generate revenue from, our portfolio of gold projects.

Gold prices may fluctuate widely from time to time and are affected by numerous factors, including: expectations with respect to the rate of inflation, exchange rates, interest rates, global and regional political and economic circumstances and governmental policies, including those with respect to gold holdings by central banks. The demand for and supply of gold affect gold prices, but not necessarily in the same manner as demand and supply affect the prices of other commodities. The supply of gold consists of a combination of new mine production and existing stocks of bullion and fabricated gold held by governments, public and private financial institutions, industrial organizations and private

individuals. The demand for gold primarily consists of jewelry and investments. Additionally, hedging activities by producers, consumers, financial institutions and individuals can affect gold supply and demand. The market value for gold cannot be predicted for any particular time.

Because we have exploration operations in Mexico, Indonesia and Australia, we are subject to foreign currency fluctuations. We do not engage in currency hedging to offset any risk of currency fluctuations.

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ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.

Supplementary Data

For the required supplementary data, please see the section heading “Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations – Summary of Quarterly Results” above.

Management’s Report on Internal Control Over Financial Reporting

The management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed by, or under the supervision of, the Company’s principal executive and principal financial officers and effected by the Company’s board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

The Company’s management assessed the effectiveness of the Company’s internal control over financial reporting at December 31, 2012. In making this assessment, the Company’s management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control-Integrated Framework. Based upon its assessment, management concluded that, at December 31, 2012, the Company’s internal control over financial reporting was effective.

The effectiveness of the Company’s assessment of internal control over financial reporting at December 31, 2012 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears herein.





Report of Independent Registered Public Accounting Firm

To the Shareholders of Vista Gold Corp.:

In our opinion, the accompanying consolidated balance sheet and the related consolidated statements of income/(loss) and comprehensive income /(loss), shareholders' equity and cash flows present fairly, in all material respects, the financial position of Vista Gold Corp. and its subsidiaries (an exploration stage enterprise) at December 31, 2012 and the results of their operations and their cash flows for the year then ended and, cumulatively, for the period from January 1, 2012 to December 31, 2012 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting appearing under Item 8. Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated audit. We did not audit the cumulative totals of the Company for the period from January 1, 2002 (date of inception) to December 31, 2011, which totals reflect a deficit of \$64,669,000 accumulated during the exploration stage. Those cumulative totals were audited by other auditors whose report, dated March 14, 2012, expressed an unqualified opinion on the cumulative amounts. We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audit of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our integrated audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our integrated audit provides a reasonable basis for our opinions.

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

prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

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

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP

Denver, Colorado

March 13, 2013

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Report of Independent Registered Public Accounting Firm

To the Shareholders of Vista Gold Corp.:

In our opinion, the consolidated balance sheet and the related consolidated statements of income/(loss) and comprehensive income /(loss), shareholders' equity and cash flows present fairly, in all material respects, the financial position of Vista Gold Corp. and its subsidiaries (an exploration stage enterprise) at December 31, 2011, and the results of their operations and their cash flows for each of the two years in the period ended December 31, 2011 and, cumulatively, for the period from January 1, 2002 (date of inception) to December 31, 2011, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP

Chartered Accountants

Vancouver, British Columbia

March 14, 2012

VISTA GOLD CORP. (An Exploration Stage Enterprise)

## CONSOLIDATED BALANCE SHEETS

(Dollar amounts in U.S. dollars and in thousands, except shares)

	December 31,	
	2012	2011
Assets:		
Current assets:		
Cash and cash equivalents	\$ 18,281	\$ 17,873
Restricted cash (Note 5)	70	134
Marketable securities (Note 3)	626	986
Other investments (Note 4)	69,489	-
Other current assets	2,963	1,177
Total current assets	91,429	20,170
Non-current assets:		
Mineral properties (Note 5)	13,701	16,517
Plant and equipment, net (Note 6)	3,592	19,232
Equipment held for sale (Note 6)	10,000	-
Amayapampa interest (Note 7)	4,813	4,813
Long-term investments (Note 4)	65	119,871
Long-term deferred tax asset	9,465	-
Total non-current assets	41,636	160,433
Total assets	\$ 133,065	\$ 180,603
Liabilities and Shareholders' Equity:		
Current liabilities:		
Accounts payable	\$ 4,409	\$ 757
Accrued liabilities and other	1,839	2,466
Current deferred tax liability	24,839	-
Total current liabilities	31,087	3,223
Non-current liabilities:		
Other long-term liabilities	635	635
Long-term deferred tax liability, net	-	35,522
Total non-current liabilities	635	36,157
Total liabilities	31,722	39,380
Commitments and contingencies – (Note 12)		

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Shareholders' equity:

Common shares, no par value - unlimited shares authorized; shares outstanding: 2012 - 81,563,498 and 2011 - 71,503,883 (Note 8)	403,583	380,119
Additional paid-in capital (Note 9)	32,155	24,670
Accumulated other comprehensive income (Note 10)	2	175
Accumulated deficit (including during exploration stage: 2012 - \$135,325 and 2011 - \$64,669)	(334,397)	(263,741)
Total shareholders' equity	101,343	141,223
Total liabilities and shareholders' equity	\$ 133,065	\$ 180,603

Approved by the Board of Directors

Racy A. S

/s/ John M. Clark

/s/ Tracy A. Stevenson

John M. Clark

Tracy A. Stevenson

Director

Director

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

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VISTA GOLD CORP. (An Exploration Stage Enterprise)

## CONSOLIDATED STATEMENTS OF INCOME/(LOSS) AND COMPREHENSIVE INCOME/(LOSS)

(Dollar amounts in U.S. dollars and in thousands, except share and per share data)

	Years Ended December 31,			Cumulative during
	2012	2011	2010	Exploration Stage
Operating income and (expenses):				
Exploration, property evaluation and holding costs	\$ (27,536)	\$ (21,774)	\$ (13,447)	\$ (95,259)
Corporate administration and investor relations	(8,096)	(6,375)	(4,283)	(44,107)
Depreciation and amortization	(589)	(420)	(288)	(2,398)
Loss on extinguishment of convertible debt	-	-	(1,633)	(1,218)
Gain/(loss) on currency translation	(176)	109	112	(230)
Gain on disposal of mineral property, net (Notes 4 and 5)	2,934	77,803	-	79,766
Write-down of mineral property (Note 5)	(250)	-	-	(250)
Total operating income/(expense)	(33,713)	49,343	(19,539)	(63,696)
Non-operating income and (expenses):				
Gain on sale of marketable securities	192	459	281	8,049
Unrealized gain/(loss) on other investments (Note 4)	(50,363)	37,347	-	(13,016)
Write-down of marketable securities	(39)	(158)	-	(959)
Write-down of plant and equipment	(7,117)	-	-	(7,117)
Interest income	45	49	131	2,778
Interest expense	-	(120)	(1,061)	(4,112)
Other income/(expense)	192	148	168	(1,744)
Total non-operating income/(expense)	(57,090)	37,725	(481)	- (16,121)
Income/(loss) from continuing operations before income taxes				
	(90,803)	87,068	(20,020)	(79,817)
Deferred income tax benefit/(expense)	20,147	(35,522)	-	(15,375)
Income/(loss) from continuing operations after income taxes	(70,656)	51,546	(20,020)	(95,192)
Loss from discontinued operations	-	-	-	(5,192)
Net income/(loss)	\$ (70,656)	\$ 51,546	\$ (20,020)	\$ (100,384)
Other comprehensive income/(loss):				
Unrealized fair value increase/(decrease) on available-for-sale securities	(173)	754	252	2
Comprehensive income/(loss)	\$ (70,829)	\$ 52,300	\$ (19,768)	\$ (100,382)

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Basic:

Weighted average number of shares outstanding	74,351,065	68,457,885	47,335,571
Net income/(loss) per share	\$ (0.95)	\$ 0.75	\$ (0.42)

Diluted:

Weighted average number of shares outstanding	74,351,065	69,295,947	47,335,571
Net income/(loss) per share	\$ (0.95)	\$ 0.74	\$ (0.42)

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

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VISTA GOLD CORP. (An Exploration Stage Enterprise)

## CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(Dollar amounts in U.S. dollars and in thousands, except share and per share data)

	Common Shares	Common Shares Amount	Additional paid-in capital	Accumulated Deficit	Accumulated other comprehensive income/(loss)	Total shareholders' equity
Balance at December 31, 2001	4,535,752	\$ 197,900	\$ 2,786	\$ (199,072)	\$ -	\$ 1,614
Shares issued, net of transaction costs	40,143,272	123,413	-	-	-	123,413
Warrants and options	-	-	9,329	-	-	9,329
Dividend-in-kind	-	-	-	(34,941)	-	(34,941)
Other comprehensive income	-	-	-	-	676	676
Net loss	-	-	-	(61,254)	-	(61,254)
Balance at December 31, 2009	44,679,024	\$ 321,313	\$ 12,115	\$ (295,267)	\$ 676	\$ 38,837
Shares issued, net of transaction costs	17,240,728	28,406	9,329	-	-	37,735
Warrants and options	-	-	1,537	-	-	1,537
Other comprehensive income	-	-	-	-	253	253
Net loss	-	-	-	(20,020)	-	(20,020)
Balance at December 31, 2010	61,919,752	\$ 349,719	\$ 22,981	\$ (315,287)	\$ 929	\$ 58,342
Shares issued, net of transaction costs	9,584,131	30,400	588	-	-	30,988
Warrants and options	-	-	1,101	-	-	1,101
Other comprehensive loss	-	-	-	-	(754)	(754)
Net income	-	-	-	51,546	-	51,546
Balance at December 31, 2011	71,503,883	\$ 380,119	\$ 24,670	\$ (263,741)	\$ 175	\$ 141,223

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Shares issued, net of transaction costs	10,059,615	23,464	-	-	-	23,464
Warrants and options	-	-	7,485	-	-	7,485
Other comprehensive loss	-	-	-	-	(173)	(173)
Net loss	-	-	-	(70,656)	-	(70,656)
Balance at December 31, 2012	81,563,498	\$ 403,583	\$ 32,155	\$ (334,397)	\$ 2	\$ 101,343

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

VISTA GOLD CORP. (An Exploration Stage Enterprise)

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(Dollar amounts in U.S. dollars and in thousands)

	Years ended December 31,			Cumulative during
	2012	2011	2010	exploration
				stage
Cash flows from operating activities:				
Net income/(loss) for the period	\$ (70,656)	\$ 51,546	\$ (20,020)	\$ (100,384)
Adjustments to reconcile net income/(loss) for the period				
to net cash used in operations:				
Depreciation and amortization	589	420	288	2,398
Stock-based compensation	4,225	2,020	508	12,051
Gain on disposal of marketable securities	(192)	(459)	(281)	(8,049)
Write-down of marketable securities	39	158	-	959
Loss on extinguishment of convertible notes	-	-	1,633	1,218
Accretion of convertible notes	-	120	273	3,519
Gain on disposal of mineral property	(2,934)	(78,072)	-	(80,035)
Write-down of non-current assets	7,367	-	-	7,367
Transaction costs	-	-	-	1,841
Unrealized (gain)/loss on other investments	50,363	(37,347)	-	13,016
Deferred tax (benefit)/expense	(20,147)	35,522	-	15,375
Other non-cash items	-	-	608	2,195
Change in working capital account items:				
Other current assets	(1,786)	(93)	(575)	(2,214)
Interest paid	-	(504)	(25)	(7,586)
Accounts payable, accrued liabilities and other	2,977	1,699	498	4,796
Net cash used in operating activities	(30,155)	(24,990)	(17,093)	(133,533)
Cash flows from investing activities:				
Proceeds from sale of marketable securities	494	592	563	11,543
Purchases of marketable securities	(153)	(329)	(332)	(1,841)
Acquisition of long-term investments	-	(3,632)	-	(3,632)
Additions to mineral property	-	(704)	(2,240)	(11,571)
Additions to plant and equipment	(2,066)	(837)	(355)	(22,643)
Proceeds from non-current asset disposals	5,500	1,000	-	6,740
Change in restricted cash	64	(134)	-	(70)
Cash transferred to Allied Nevada Gold Corp., net of receivable	-	-	-	(24,517)
Net cash (used in)/provided by investing activities	3,839	(4,044)	(2,364)	(45,991)
Cash flows from financing activities:				
Net proceeds from equity financings	24,472	28,984	33,067	161,542

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Repayment of convertible notes	-	(23,000)	(2,233)	(26,108)
Proceeds from exercise of warrants	1,425	309	-	40,754
Proceeds from exercise of compensation options	733	-	-	733
Proceeds from exercise of stock options	94	883	53	4,068
Issuance of convertible notes	-	-	-	28,345
Cash paid in lieu of capital stock issuances	-	(107)	-	(107)
Transaction costs	-	-	-	(1,841)
Net cash provided by financing activities	26,724	7,069	30,887	207,386
Increase/(decrease) in cash and cash equivalents	408	(21,965)	11,430	27,862
Decrease in cash and cash equivalents - discontinued operations	-	-	-	(10,255)
Net increase/(decrease) in cash and cash equivalents	408	(21,965)	11,430	17,607
Cash and cash equivalents, beginning of period	17,873	39,838	28,408	674
Cash and cash equivalents, end of period	\$ 18,281	\$ 17,873	\$ 39,838	\$ 18,281

Supplemental cash flow information – Note 14

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

VISTA GOLD CORP. (An Exploration Stage Enterprise)

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

### 1. Nature of Operations

Vista Gold Corp. and its subsidiaries (collectively, “Vista,” the “Company,” the “Corporation,” “we,” “our” or “us”) operate in the gold mining industry. We are focused on the evaluation, acquisition, exploration and advancement of gold exploration and potential development projects, which may lead to gold production or value adding strategic transactions such as earn-in right agreements or leases to third parties, joint venture arrangements with other mining companies, or outright sales of assets for cash and/or other consideration. As we do not currently produce gold in commercial quantities, since January 1, 2002, we are considered an Exploration Stage Enterprise as defined in the SEC Industry Guide 7. Our approach to acquisitions of gold projects has generally been to seek projects within political jurisdictions with well-established mining, land ownership and tax laws, which have adequate drilling and geological data to support the completion of a third-party review of the geological data and to complete an estimate of the gold mineralization. In addition, we look for opportunities to improve the value of our gold projects through exploration drilling and/or technical studies resulting in changes to the operating assumptions underlying previous engineering work. We are moving our more advanced projects through technical, engineering and feasibility studies so that production decisions can be made on those projects.

### 2. Significant Accounting Policies

#### Principles of Consolidation

The Consolidated Financial Statements include the accounts of Vista Gold Corp and more-than-50%-owned subsidiaries that it controls and entities over which control is achieved through means other than voting rights. All significant intercompany balances and transactions have been eliminated.

#### Use of Estimates

The Company’s Consolidated Financial Statements have been prepared in accordance with U.S. GAAP. The preparation of the Company’s Consolidated Financial Statements requires the Company to make estimates and assumptions that affect the reported amounts of assets and disclosure of contingent liabilities at the date of the consolidated financial statements and the reported amounts of expenses during the reporting period. The more significant areas requiring the use of management estimates and assumptions relate to capital costs of projects; mine

closure and reclamation obligations; useful lives for asset depreciation purposes; valuation allowances for deferred tax assets; the fair value and accounting treatment of financial instruments including marketable securities and stock-based compensation; and asset impairments (including impairments long-lived assets and investments). The Company bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances. Accordingly, actual results will differ from these amounts estimated in these financial statements.

#### Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and money market securities with maturities of three months or less when purchased. Because of the short maturity of these investments, the carrying amounts approximate their fair value. Restricted cash is excluded from cash and cash equivalents and is included in other current assets.

#### Marketable Securities

We classify marketable securities as available-for-sale. Accordingly, these securities are carried at fair value with unrealized gains and losses being reported in other comprehensive income until such time that the securities are disposed of or become impaired. At that time, any gains or losses will be realized and reported in our Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss). We use the specific identification method for determining carrying value in computing realized gains and losses on sales of investment securities. We evaluate investments in a loss position to determine if such a loss is other-than-temporary. If so, such loss will be recognized and reported during that period.

#### Mineral Properties

Mineral property acquisition costs, including directly related costs, are capitalized when incurred, and mineral property exploration costs are expensed as incurred. When we determine that a mineral property can be economically developed in accordance with U.S. GAAP, the costs then incurred to develop such property will be capitalized. Capitalized costs will be depleted using the units-of-production method over the estimated life of the proven and probable reserves. If mineral properties are subsequently abandoned or impaired, any undepleted costs will be charged to loss in that period.

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VISTA GOLD CORP. (An Exploration Stage Enterprise)

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

The recoverability of the carrying values of our mineral properties is dependent upon economic reserves being discovered or developed on the properties, permitting, financing, start-up, and commercial production from, or the sale/lease of, or other strategic transactions related to these properties. Development and/or start-up of any of these projects will depend on, among other things, management's ability to raise additional capital for these purposes. Although we have successfully raised capital in the past, there can be no assurance that we will be able to do so in the future.

We assess the carrying cost of our mineral properties for impairment whenever information or circumstances indicate the potential for impairment. This would include events and circumstances such as our inability to obtain all the necessary permits, changes in the legal status of our mineral properties, government actions, the results of exploration activities and technical evaluations and changes in economic conditions, including the price of gold and other commodities or input prices. Such evaluations compare estimated future net cash flows with our carrying costs and future obligations on an undiscounted basis. If it is determined that the estimated future undiscounted cash flows are less than the carrying value of the property, a write-down to the estimated fair value will then be reported in our Consolidated Statement of Income/(Loss) for the period. Where estimates of future net cash flows are not determinable and where other conditions indicate the potential for impairment, management uses its judgment to assess if the carrying value can be recovered and to estimate fair value.

### Plant and Equipment

Plant and equipment are recorded at cost. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, ranging primarily from three to ten years. Significant expenditures that increase the life of an asset, including interest on expenditures on qualifying assets, are capitalized and depreciated over the remaining estimated useful life of the asset. Upon sale or retirement of assets, the costs and related accumulated depreciation are eliminated from the respective accounts and any resulting gains or losses will be reported in our Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss).

### Assets held for sale

Plant and equipment is classified as held for sale when the following conditions are met: (i) assets (or group of assets) are actively marketed for a price reasonable to the fair value at the time of sale; (ii) management has committed to a

plan to sell the assets (or group of assets); (iii) the assets (or group of assets) are available for sale in current condition; and (iv) sale is probable within the next 12 months.

#### Asset Retirement Obligation and Closure Costs

The fair value of a liability for our legal obligations associated with the retirement of long-lived assets is recognized in the period in which it is incurred. The associated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset unless the asset has been previously written off, in which case the amount is expensed.

The liability will be adjusted for changes in the expected amounts and timing of cash flows required to discharge the liability and accreted to the full value over time through periodic charges to our Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss).

#### Warrants and Compensation Options

Warrants and compensation options issued are recorded at fair value using the Black-Scholes Merton fair value model adjusted to relative fair value.

#### Stock-Based Compensation

Under our stock option and long-term incentive plans, common share options and restricted stock unit (“RSU”) awards may be granted to executives, employees, consultants and non-employee directors. Compensation expense for such grants is recorded in the Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss) as a component of Exploration, property evaluation and holding costs and Corporate administration and investor relations, with a corresponding increase to Additional paid-in capital in the Consolidated Balance Sheets. The fair values of the options are calculated using the Hull-White Trinomial lattice option pricing model. The expense is based on the fair values of the grant on the grant date and is recognized over the vesting period specified for each grant.

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VISTA GOLD CORP. (An Exploration Stage Enterprise)

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

### Financial Instruments

Accounting Standards Codification Topic 820, Fair Value Measurements and Disclosures (“ASC 820”) of the Financial Accounting Standards Board (“FASB”) requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. ASC 820 establishes a fair value hierarchy based on the level of independent, objective evidence surrounding the inputs used to measure fair value. A financial instrument’s categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement. ASC 820 prioritizes the inputs into three levels that may be used to measure fair value:

- Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.
- Level 2 – Observable inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, including quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets and liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data by correlation or other means.
- Level 3 – Prices or valuation techniques requiring inputs that are both significant to the fair value measurement and unobservable.

Our financial instruments include cash and cash equivalents, marketable securities, Amayapampa interest, short- and long-term investments, accounts payable and certain other current assets and liabilities. Due to the short-term nature of our cash and cash equivalents, accounts payable and certain other current assets and liabilities, we believe that their carrying amounts approximate fair value. Our marketable securities are classified as available-for-sale. Accordingly, these securities are carried at fair value, which is based upon quoted market prices in an active market and included in Level 1 of the fair value hierarchy. Our other investments, comprised of shares of Midas Gold Corp. (“Midas Gold”), is accounted for using the fair value option based on quoted market prices in an active market and is included in Level 1 of the fair value hierarchy. The value of the Amayapampa interest is based on probability-weighted cash flow scenarios and is included in Level 3 in the fair value hierarchy.

### Foreign Currency Translation

The Company's functional currency is the U.S. dollar. Transactions in foreign currencies are translated into U.S. dollars at the rate of exchange prevailing at the date of the transaction. Monetary assets and liabilities in foreign currencies are translated into U.S. dollars at the rate prevailing at the balance sheet date. Non-monetary items are translated at the historical rate unless such items are carried at market value, in which case they are translated using exchange rates that existed when the value were determined. Any resulting exchange rate differences are recorded in the Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss).

#### Income Taxes

We provide for income taxes using the liability method of tax allocation. Under this method, deferred income tax assets and liabilities are determined based on deductible or taxable temporary differences between financial statement values and tax values of assets and liabilities.

Deferred tax is measured at the tax rates that are expected to apply in the period when the asset is realized or the liability is settled, based on tax rates that have been enacted or substantively enacted at the balance sheet date. Deferred tax is recognized as income or an expense and included in the profit or loss for the period, except when it arises from a transaction that is recognized directly in equity, in which case the deferred tax is also recognized directly in equity.

We establish a valuation allowance against the future income tax assets if, based on available information, it is more likely than not that all of the assets will not be realized.

#### Uncertainty in Income Tax Positions

The Company recognizes tax benefits from uncertain tax positions only if it is at least more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position are measured based on the largest benefit that has a greater than 50% likelihood of being

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VISTA GOLD CORP. (An Exploration Stage Enterprise)

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

realized upon settlement with the taxing authorities. The Company records the related interest expense and penalties, if any, as tax expense in the tax provision.

### Net Income/(Loss) Per Share

Basic income/(loss) per share amounts are calculated by using the weighted average number of Common Shares outstanding during the period. Diluted income/(loss) per share amounts reflect the potential dilution that could occur if securities or other contracts that may require the issuance of Common Shares in the future were converted unless their inclusion would be anti-dilutive.

### Recent accounting pronouncements

### Presentation of Comprehensive Income

In June 2011, the FASB issued guidance that requires an entity to present the total of comprehensive income, the components of net income and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. The option to present the components of other comprehensive income as part of the statement has been eliminated. This guidance was effective for us in the first quarter of 2012 and should be applied prospectively. Our presentation of comprehensive income already complies with this new guidance.

### Reporting of Amounts Reclassified out of Accumulated Other Comprehensive Income

In February 2013, the FASB issued guidance related to items reclassified from accumulated other comprehensive income. The new standard requires either in a single note or parenthetically on the face of the financial statements: (i) the effect of significant amounts reclassified from each component of accumulated other comprehensive income based on its sources and (ii) the income statement line items affected by the reclassification. The standard is effective for us January 1, 2013, with early adoption permitted. We do not expect this guidance to have a significant impact on our consolidated financial position, results of operations or cash flows.

## 3. Marketable Securities

	At December 31, 2012			At December 31, 2011		
	Cost	Unrealized gain/(loss)	Fair value	Cost	Unrealized gain/(loss)	Fair value
Equity Securities						
Sprott Resources Corp.	\$ 18	\$ 2	\$ 20	\$ 139	\$ 75	\$ 214
Silver Predator	60	-	60	87	55	142
Canadian Phoenix	99	26	125	99	(4)	95
Other	447	(26)	421	486	49	535
	\$ 624	\$ 2	\$ 626	\$ 811	\$ 175	\$ 986

During the years ended December 31, 2012 and 2011, we determined that certain of our securities had an other-than-temporary decline in value and write-downs of \$39 and \$158, respectively, were included in our Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss).

## 4. Other Investments

## Midas Gold Corp. Combination

In April 2011, Vista completed a combination with Midas Gold, Inc. (the "Combination"). As part of the Combination, each party contributed their respective interests in gold assets in the Yellow Pine-Stibnite District in Idaho to form a new Canadian private company named Midas Gold Corp. ("Midas Gold"). In exchange for the contribution of its equity interests in Idaho Gold Holding Company, the holding company in which we held our Yellow Pine assets, Vista Gold U.S., Inc. ("Vista US") was issued 30,402,615 common shares in the capital of Midas Gold. Concurrently with the Combination, we purchased 1,400,000 Midas Gold common shares for an aggregate purchase price of \$3,632 as part of a Midas Gold private placement. Following completion of these transactions, Vista holds a total of 31,802,615 Midas Gold shares.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

Upon initial recognition of its investment in the Midas Gold shares, Vista elected to apply the fair value option, and as such, the investment is recorded at fair value in the Consolidated Balance Sheets. Subsequent changes in fair value are recorded in the Consolidated Statements of Income/(Loss) and Comprehensive Income/(Loss) in the period in which they occur. The difference between the fair value of the 30,402,615 Midas Gold shares and the carrying value of our Yellow Pine assets has been recorded as a gain on disposal of mineral property given that Vista ceased to have a controlling financial interest in the Yellow Pine gold project upon completion of the Combination.

The Combination with Midas Gold, Inc. was a tax-free reorganization for U.S. tax purposes. However, upon completion of the Combination, Vista US received Midas Gold shares with a fair value that was determined to be \$78,872. The corresponding estimated deferred tax expense of \$29,675 at the time of the Combination exceeded the valuation allowance of \$6,086 for Vista US, and the valuation allowance was released.

The following table summarizes our investment in Midas Gold.

	Years Ended December	
	31,	2011
	2012	
Fair value at beginning of period	\$ 119,851	\$ -
30,402,615 shares received in the Combination	-	78,872
1,400,000 shares purchased	-	3,632
Unrealized gain/(loss) based on the fair value at the end of the period	(50,363)	37,347
Fair value at end of period	\$ 69,489	\$ 119,851
Estimated tax benefit/(expense) for the period	\$ 19,576	\$ (44,192)
Midas Gold shares held at the end of the period	31,802,615	31,802,615

In 2012, we reclassified our investment in Midas Gold from long-term assets to current assets as the restrictions on the sale of our Midas Gold shares expire in July 2013.

As of December 31, 2012 Midas had 114,794,136 Common Shares outstanding of which Vista owns approximately 28%. Summarized financial information for Midas Gold as of December 31, 2012 and 2011, which are prepared in

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accordance with International Financial Reporting Standards is as follows. See Schedule A for the complete set of consolidated financial statements for Midas Gold.

	December 31, 2012	December 31, 2011
Total current assets	\$ 19,864	\$ 37,341
Total non-current assets	175,957	119,126
Total current liabilities	5,108	3,654
Total non-current liabilities	380	563
Total equity	190,333	152,250

	Year ended December 31,	
	2012	2011
Operating expense	\$ 7,813	\$ 11,268
Net loss	7,180	13,438

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

## 5. Mineral Properties

	At December 31, 2011	Cost recovery	Write-downs	At December 31, 2012
Mt. Todd, Australia	\$ 2,146	\$ -	\$ -	\$ 2,146
Guadalupe de los Reyes, Mexico	2,752	-	-	2,752
Los Cardones, Mexico	10,303	(2,000)	(250)	8,053
Awak Mas, Indonesia	566	(566)	-	-
Long Valley, United States	750	-	-	750
	\$ 16,517	\$ (2,566)	\$ (250)	\$ 13,701

## Los Cardones (formerly Condordia)

In February 2012, we entered into an earn-in right agreement (the “Earn-in Right Agreement”) with Invecture Group, S.A. de C.V. (“Invecture”) with respect to our Los Cardones gold project in Baja California Sur, Mexico. We hold the Los Cardones gold project through Desarrollos Zapal S.A de C.V. (“DZ Mexico”). Under the terms of the Earn-in Right Agreement, Invecture made a non-refundable payment of \$2,000 in exchange for the right to earn a 60% interest in DZ Mexico (the “Earn-in Right”). Invecture’s right to earn a 60% interest in DZ Mexico was adjusted to 62.5% during the three-month period ended June 30, 2012 pursuant to the terms of the Earn-in Right Agreement. The Earn-in Right will expire if not exercised by February 7, 2014, subject to extension in certain circumstances (the “Earn-in Period”). The Earn-in Right Agreement provides that during the Earn-in Period, Invecture will, at its sole expense, manage and operate the Los Cardones gold project and will undertake all commercially reasonable efforts to obtain the Change of Forest Land Use Permit (“CUSF”) and the Authorization of Environmental Impact which are required to develop the project.

The Earn-in Right Agreement provides that the exercise of the Earn-in Right by Invecture is conditional upon, among other things: (i) receipt of the CUSF and the Authorization of Environmental Impact; (ii) the completion of a

feasibility report on the Los Cardones gold project that updates the existing feasibility report; (iii) Investure funding the Los Cardones gold project during the Earn-in Period; and (iv) Investure making an additional payment of \$20,000 to DZ Mexico, which amount will be used to repay intercompany loans owed by DZ Mexico to Vista, all by February 7, 2014.

During the remainder of the Earn-in Period and subject to the terms of the Earn-in Right Agreement, Vista holds 37.5% of the DZ Mexico shareholder voting rights. The remaining 62.5% of the DZ Mexico shareholder voting rights are held in a trust that will be instructed by representatives of Vista and Investure. Upon Investure's exercise of the Earn-in Right, Vista will continue to hold a 37.5% interest in DZ Mexico which represents an indirect 37.5% interest in the Los Cardones gold project.

In September 2011, we acquired additional land at the Los Cardones (formerly Concordia) gold project from a third party. We paid \$538 in cash and the remaining \$635 is due upon the achievement of certain milestones and is included in other long-term liabilities in our Consolidated Balance Sheets.

During 2008, we entered in to an option agreement to purchase land near the Los Cardones gold project. Under the terms of the agreement, we had the option to pay \$50 each year from 2008 through 2012 and \$2,000 in 2013. During 2012, we decided not to make the \$2,000 due in 2013, and terminate the option agreement. As a result, we recorded a write-down on mineral properties of \$250 related to option payments made in 2008 through 2012.

#### Awak Mas

The Awak Mas gold project in Indonesia is subject to a 2009 joint venture agreement (the "JV Agreement") with Awak Mas Holdings Pty. Ltd. ("AM Holdings"), assignee of Pan Asia Resources Corp. ("Pan Asia"), whereby AM Holdings may earn a 60.6% interest Salu Siwa Pty Ltd. ("Salu Siwa") which holds a 99% interest in the Awak Mas gold project subject to certain spending and performance conditions. In June 2011, we entered into an additional option agreement (the "Additional Option Agreement") with Pan Asia (subsequently assigned to AM Holdings), which provides AM Holdings the option to earn an additional 20.2% interest in Salu Siwa after it has earned the 60.6% interest (for a total 80.8% interest in Salu Siwa or 80% interest in the Awak Mas gold project) in the project pursuant to the JV Agreement. The Additional Option Agreement is subject to meeting certain conditions, including making certain cash payments to Vista. To date, cash payments of \$4,500 have been made, but other earn-in conditions have not been met. Since inception of the Additional Option Agreement, the Company has received \$3,500 and recorded these proceeds as a cost

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(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

recovery against the carrying value of the Awak Mas gold project until the carrying value was reduced to zero. The proceeds received in excess of the carrying value of the project were recorded as a realized gain of \$2,934 during the year ended December 31, 2012.

As of December 31, 2012 and 2011, we recorded restricted cash of \$70 and \$134, respectively, related to cash at the Awak Mas gold project contributed by Pan Asia but not yet spent for the furtherance of the project.

## 6. Plant and Equipment

	December 31, 2012			December 31, 2011		
	Cost	Accumulated depreciation	Net	Cost	Accumulated depreciation	Net
Mt. Todd, Australia	\$ 3,497	\$ 1,124	\$ 2,373	\$ 1,660	\$ 689	\$ 971
Los Cardones, Mexico	1,194	109	1,085	18,238	92	18,146
Guadalupe de los Reyes, Mexico	21	3	18	-	-	-
Corporate, United States	556	440	116	430	377	53
Awak Mas, Indonesia	242	242	-	233	171	62
Plant and equipment	\$ 5,510	\$ 1,918	\$ 3,592	\$ 20,561	\$ 1,329	\$ 19,232
Assets held for sale	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -

As part of the Earn-in Right Agreement, Invecture had the right to cause DZ Mexico to acquire certain mill equipment from Vista for \$16,000 (the equipment's then book value) plus certain storage, insurance and transportation costs and any applicable taxes provided that notice of exercise of the right is received by February 7, 2013. During November 2012, Invecture notified us that they would not be exercising this right. As a result, we have written the mill equipment down to its estimated fair value of \$10,000, based on an independent assessment from a third party who has been contracted to sell the mill equipment on our behalf. These assets are now classified as assets held for sale.

## 7. Amayapampa Interest

On April 7, 2008, we entered into an agreement to dispose of our interest in the Amayapampa gold project (the “Amayapampa Sale Agreement”) in Bolivia to Republic Gold Limited (“Republic”). Under the terms of the Amayapampa Sale Agreement, Republic agreed to pay to us a total amount of \$3,000 in three payments of \$1,000. The first of these payments will be due and payable upon the start of commercial production (as defined in the Amayapampa Sale Agreement) at the Amayapampa gold project, followed by \$1,000 payments on each of the first and second anniversaries of the start of commercial production. In addition, Republic agreed to pay to us a net smelter return (“NSR”) royalty on the first 720,000 gold equivalent ounces produced from the Amayapampa gold project in varying percentages depending on the price of gold. To date, no amount has been paid or is payable to the Company under the Amayapampa Sale Agreement.

During February 2012, Republic announced that it had suspended its operations at the Amayapampa gold project pending regulatory and policy certainty specifically related to the nationalization of mining assets and the implications of the Bolivian Draft Mining Code. During the fourth quarter of 2012, Republic sold its interest in the Amayapampa gold project (the “Sale Transaction”). The buyer, LionGold Corp Ltd (“LionGold”), has assumed Republic’s obligations under the Amayapampa Sale Agreement.

The Amayapampa interest is considered a financial instrument and as such has been accounted for at its fair value of \$4,813 based on probability-weighted cash flow scenarios and assumptions, including future gold prices, estimated gold production and the expected timing of commercial production commencement (Notes 2 and 13).

As of December 31, 2012, we evaluated the carrying amount of the Amayapampa interest based upon the probability-weighted cash flows taking into account the probability that the project may never go into production and that the start of production may be delayed. Based on higher estimated gold production in third party technical reports and our analysis of LionGold’s financial and technical capabilities and corporate strategies, we concluded that there was no change in fair value as of December 31, 2012.

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VISTA GOLD CORP. (An Exploration Stage Enterprise)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

8. Capital Stock

Private Placement, July 2012

During July 2012, we closed a private placement of 5,000,000 units (the "July 2012 Units") for gross proceeds of \$15,000 (the "July 2012 Offering"). Each July 2012 Unit consists of one common share in the capital of the Company and one-half of one common share purchase warrant (each full warrant, a "July 2012 Warrant"). Each July 2012 Warrant entitles the holder thereof to purchase one common share at a price of \$3.60 per share (subject to adjustment in certain circumstances) and is exercisable for a period of 24 months from the closing of the July 2012 Offering. In connection with the July 2012 Offering, we incurred \$770 in commissions and other costs and issued a total of 166,667 compensation warrants to finders that provided services in respect of subscriptions for 3,333,334 July 2012 Units. Each compensation warrant entitles the holder thereof to purchase one common share at a price of \$3.18 per share (subject to adjustment in certain circumstances) for a period of 24 months from the closing of the July 2012 Offering. On September 29, 2012, we filed a registration statement on Form S-3 related to the resale by the purchasers of the July 2012 Units of the Common Shares issued as part of the Units and Common Shares issuable upon exercise of the July 2012 Warrants and compensation warrants.

Public Offering, December 2012

During December 2012, we closed a public offering of 4,182,550 units (the "December 2012 Units"), which included 545,550 December 2012 Units issued pursuant to the full exercise of the underwriters' over-allotment option, for gross proceeds of \$11,500 (the "December 2012 Offering"). Each December 2012 Unit consists of one common share in the capital of the Company and one-half of one common share purchase warrant (each full warrant, a "December 2012 Warrant"). Each December 2012 Warrant entitles the holder thereof to purchase one common share at a price of \$3.30 per share (subject to adjustment in certain circumstances) and is exercisable for a period of 24 months from the closing of the December 2012 Offering. In connection with the December 2012 Offering, the Company incurred approximately \$1,258 in commissions and other costs.

Other issuances

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On March 13, 2012, the Company received \$733 in proceeds from the issuance of 225,000 Common Shares resulting from the exercise of 225,000 compensation options issued in April 2011. On April 18, 2012, the Company received \$1,100 in proceeds from the issue of 478,261 Common Shares resulting from the exercise of 478,261 compensation warrants issued in April 2011. On August 10, 2012, the Company received \$265 in proceeds from the issuance of 115,217 Common Shares resulting from an exercise of 115,217 compensation warrants issued in October 2010.

### Public Offering, April 2011

During April 2011, we issued 9,000,000 Common Shares on a bought deal basis for aggregate gross proceeds of C\$29,700 (\$30,870 based on the exchange rate on April 20, 2011) (the "2011 Offering"). Net cash proceeds after legal and regulatory fees were \$28,984. Also, in connection with the 2011 Offering, we issued 450,000 compensation options to the underwriters with a fair value of \$588 which entitles the holder to purchase one common share a price of C\$3.30 per share strike price, exercisable for a period of 24 months from the closing of the 2011 Offering. On May 20, 2011, a related over-allotment option expired unexercised.

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## 9. Additional Paid-in Capital

	Warrants	Stock options and RSUs	Compensation options	Other paid-in capital	Total additional paid-in capital
As of December 31, 2010	\$ 10,721	\$ 4,695	\$ -	\$ 7,565	\$ 22,981
Convertible notes broker warrants	(336)	-	-	336	-
Warrants exercised	(97)	-	-	-	(97)
Compensation options issued	-	-	588	-	588
Stock options exercised	-	(430)	-	-	(430)
Stock options expired	-	(828)	-	828	-
Stock options amortization	-	1,496	-	-	1,496
Restricted stock units exercised	-	(392)	-	-	(392)
Restricted stock units expensed	-	524	-	-	524
As of December 31, 2011	10,288	5,065	588	8,729	24,670
Warrants exercised	(601)	-	-	601	-
Warrants issued	3,260	-	-	-	3,260
Warrants expired	(11)	-	-	11	-
Stock options amortization	-	1,081	-	-	1,081
Stock options exercised	-	(50)	-	50	-
Stock options expired	-	(1,585)	-	1,585	-
Restricted stock units expensed	-	3,144	-	-	3,144
Compensation options exercised	-	-	(294)	294	-
As of December 31, 2012	\$ 12,936	\$ 7,655	\$ 294	\$ 11,270	\$ 32,155

Warrants

Warrant activity is summarized in the following table:

	Warrants outstanding	Valuation	Weighted average exercise price per share	Weighted average remaining life (yrs.)	Intrinsic value
As of December 31, 2010	16,138,480	\$ 10,721	\$ 3.48	4.6	\$ 57
Convertible notes broker warrants expired	(200,000)	(336)			
Exercised	(88,242)	(97)			
As of December 31, 2011	15,850,238	10,288	\$ 3.91	3.7	\$ 485
Exercised	(619,565)	(601)			
Expired	(10,871)	(11)			
Issued (Note 8)	4,757,941	3,260			
As of December 31, 2012	19,977,743	\$ 12,936	\$ 4.25	2.6	\$ -

The 19,977,743 outstanding warrants expire in the following time frames: 2,666,666 expire July 2014, 2,091,275 expire December 2014, and 15,219,802 expire in October 2015.

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The fair value of warrants issued during 2012 was estimated at the issue date using the Black-Scholes Merton fair value model adjusted to relative fair value using the following assumptions:

Expected volatility	63.70% - 67.50%
Risk-free interest rate	0.24% - 0.26%
Expected life (years)	2
Dividend yield	N/A

## Compensation Options

	Compensation options outstanding	Valuation	Weighted average exercise price per share	Expiry date	Weighted average remaining life (yrs.)
As of December 31, 2010	-	\$ -	\$ -		
Issued	450,000	588	3.30	April 2013	2.0
As of December 31, 2011	450,000	588	3.30	April 2013	1.3
Exercised	(225,000)	(294)			
As of December 31, 2012	225,000	\$ 294	\$ 3.30	April 2013	0.3

## Stock-Based Compensation

Under our Stock Option Plan (the "Plan") and our Long-Term Equity Incentive Plan (the "LTIP"), we may grant options and/or restricted stock units ("RSUs") or restricted stock awards ("RSAs") to our directors, officers, employees and consultants. The combined maximum number of our Common Shares that may be reserved for issuance under the

Plan and the LTIP is a variable number equal to 10% of the issued and outstanding Common Shares on a non-diluted basis. Options under the Plan are granted from time to time at the discretion of the Board of Directors of the Company (“Board”), with vesting periods and other terms as determined by the Board. The LTIP is administered by the Board, which can delegate the administration to the Compensation Committee of the Board or to such other officers and employees of Vista as designated by the Board. Stock-based compensation expense for the years ended December 31, 2012, 2011 and 2010 is as follows:

	Year ended December 31,		
	2012	2011	2010
Stock options	\$ 1,081	\$ 1,496	\$ 382
Restricted stock units	3,144	524	126
	\$ 4,225	\$ 2,020	\$ 508

As of December 31, 2012, stock options and RSUs had unrecognized compensation expense of \$314 and \$3,589, respectively, which is expected to be recognized over a weighted average period of 0.74 and 1.76 years, respectively.

#### Stock Options

A summary of option activity under the Plan as of December 31, 2012 and 2011 and changes during the period then ended is set forth in the following table:





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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

	Number of options	Weighted average exercise price per option	Weighted average remaining contractual term	Aggregate intrinsic value
Outstanding - December 31, 2010	2,588,661	\$ 3.55	2.90	\$ 463
Granted	1,246,000	3.04		
Exercised	(354,984)	2.48		
Cancelled	(85,500)	3.44		
Expired/Forfeited	(199,177)	6.90		
Outstanding - December 31, 2011	3,195,000	3.27	2.73	1,039
Granted	600,000	2.97		
Exercised	(32,500)	2.90		
Expired	(660,000)	5.19		
Outstanding - December 31, 2012	3,102,500	\$ 2.80	2.68	\$ 637
Exercisable - December 31, 2012	2,802,500	\$ 2.79	2.49	\$ 626

A summary of our unvested stock options as of December 31, 2012 and 2011 and changes during the period then ended is set forth in the following table:

	Number of options	Weighted average grant-date fair value per option
Unvested - December 31, 2010	82,500	\$ 1.36
Granted	1,246,000	1.60
Vested	(693,000)	1.57
Forfeited	(38,000)	1.51
Unvested - December 31, 2011	597,500	1.60
Granted	600,000	1.47
Vested	(897,000)	1.56
Unvested - December 31, 2012	300,000	\$ 1.47

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The fair value of stock options granted to employees, directors and consultants was estimated at the grant date using the Hull-White Trinomial lattice option pricing model using the following assumptions:

	Years ended December 31,		
	2012	2011	2010
Expected volatility	81.69% - 83.67%	83.40% - 83.86%	81.86% - 82.88%
Risk-free interest rate	0.77% - 0.88%	0.88% - 1.60%	1.51% - 2.88%
Expected life (years)	5	5	5
Dividend yield	N/A	N/A	N/A

Option pricing models require the input of highly subjective assumptions, including the expected price volatility. Expected price volatility is based on the historical volatility of our Common Shares. Changes in the subjective input assumptions can materially affect the fair value estimate. The expected term of the options granted is derived from the output of the option pricing model and represents the period of time that the options granted are expected to be outstanding. The risk-free rate for the periods within the contractual term of the option is based on the U.S. Treasury yield curve in effect at the date of grant.

#### Restricted Stock Units

The following table summarizes the RSU activity under the LTIP as of December 31, 2012 and 2011 and changes during the years then ended is set forth in the following table:



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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

	Number of units	Weighted average grant-date fair value per RSU
Unvested - December 31, 2010	175,500	\$ 2.37
Forfeited	(10,000)	2.37
Vested	(165,500)	2.37
Granted	960,000	3.84
Unvested - December 31, 2011	960,000	3.84
Cancelled	(107,832)	3.07
Granted	1,142,339	3.20
Unvested - December 31, 2012	1,994,507	\$ 3.52

A portion of the RSU awards vest on a fixed future date provided the recipient continues to be affiliated with Vista on that date. Other RSU awards vest subject to certain performance criteria, including the accomplishment of certain corporate objectives and the Company's share price performance. The vesting of all RSUs is at least one year.

## 10. Accumulated Other Comprehensive Income

	Accumulated other comprehensive income	Accumulated other comprehensive income, net of tax
As of December 31, 2010	\$ 929	\$ 790
Decreases to fair market value of marketable securities during period	(295)	(251)
Decreases due to realization of a gain on sale of marketable securities	(459)	(390)
As of December 31, 2011	175	149
Increases to fair market value of marketable securities during period	19	16
Decreases due to realization of a gain on sale of marketable securities	(192)	(163)
As of December 31, 2012	\$ 2	\$ 2

## 11. Weighted Average Common Shares

	At December 31,	
	2012	2011
Basic common shares	74,351,065	68,457,885
Effect of dilutive stock-based awards	-	637,081
Effect of dilutive warrants	-	200,981
Diluted common shares	74,351,065	69,295,947

Stock options to purchase 3,102,500 and 1,810,000 Common Shares and warrants to purchase 19,977,743 and 15,219,802 Common Shares were outstanding at December 31, 2012 and 2011, respectively, but were not included in the computation of diluted weighted average Common Shares outstanding because their effect would have been anti-dilutive.

## 12. Commitments and Contingencies

Our exploration and development activities are subject to various laws and regulations governing the protection of the environment. These laws and regulations are continually changing and are generally becoming more restrictive. As

such, the future expenditures that may be required for compliance with these laws and regulations cannot be predicted. We conduct our operations to minimize effects on the environment and believe our operations are in compliance with applicable laws and regulations in all material respects.

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VISTA GOLD CORP. (An Exploration Stage Enterprise)

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

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We have entered into, or may enter into, various agreements to find, lease or purchase mineral interests. These agreements typically require initial payments plus future payments for the life of the agreement; and may include provisions requiring the payment of NSR royalties. The Company can at its discretion terminate any of these agreements within defined notice periods.

## 13. Fair Value Accounting

The following table sets forth the Company's assets measured at fair value by level within the fair value hierarchy. As required by accounting guidance, assets are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

	Fair value at December 31, 2012		
	Total	Level 1	Level 3
Assets:			
Cash equivalents	\$ 15,834	\$ 15,834	\$ -
Marketable securities	626	626	-
Other Investments (Midas Gold shares)	69,489	69,489	-
Amayapampa interest	4,813	-	4,813
Mill Equipment	10,000	-	10,000
	Fair value at December 31, 2011		
	Total	Level 1	Level 3
Assets:			
Cash equivalents	\$ 14,802	\$ 14,802	\$ -
Marketable securities	986	986	-
Long Term Investments (Midas Gold shares)	119,851	119,851	-
Amayapampa interest	4,813	-	4,813

Our cash equivalent instruments, marketable securities and investment in Midas Gold are classified as Level 1 of the fair value hierarchy as they are valued at quoted market prices in an active market.

The estimated fair value of the Amayapampa interest is based on probability-weighted cash flow scenarios discounted using a risk-adjusted discount rate (15%) and assumptions including future gold prices (average gold prices realized range from \$1,038 to \$1,247, depending on timing of assumed start-up), estimated life-of-mine gold production (ranging from 350,000 to 650,000 ounces) and the expected timing of the start of commercial production (periods ranging from 3 to 6 years, or never), which are management's best estimates based on currently available information. Significant changes in any of the unobservable inputs in isolation would result in a significant change in fair value estimate.

The Company incurred an impairment loss on certain mill equipment (Note 6). This equipment was valued at \$10,000 based on a third party assessment of the projected sale value. This valuation was used to determine the impairment charge taken in 2012. The mill equipment is categorized as assets held for sale on the Consolidated Balance Sheets.

At December 31, 2012, the assets classified within Level 3 of the fair value hierarchy represent 15% of the total assets measured at fair value. There were no transfers between levels in 2012.

#### 14. Supplemental Cash Flow Information and Material Non-Cash Transactions

As of December 31, 2012 and 2011, all of our cash was held in liquid bank deposits.

Significant non-cash transactions during the year ended December 31, 2012 included the issuance of 166,667 compensation warrants as compensation to the finders that provided services in connection with our July 2012 Offering (Note 8).

Significant non-cash transactions during the year ended December 31, 2011 included the receipt of 30,402,615 Midas Gold shares with a fair value of \$78,872 in exchange for our Yellow Pine assets (Note 4) and the issuance of 450,000 compensation options as compensation to the Underwriters' of our April 20, 2011 equity financing (Note 8).

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(All dollar amounts in U.S dollars and in thousands, except per share and per ounce data unless otherwise noted)

Significant non-cash transactions during the year ended December 31, 2010 included the issuance of 1,902,684 Common Shares as partial consideration for the repurchase of convertible debt in the principal and interest payable amount of \$6,358 and the issuance of compensation options and special warrants to finders and agents as part of our 2010 private placement of special warrants.

## 15. Income Taxes

The Company's provision for income taxes for the year ended December 31, 2012, consists of a deferred tax benefit of \$20,147. The Company has not recognized a current income tax expense or benefit due to overall loss positions. The deferred income tax benefit being recognized at December 31, 2012, relates primarily to the unrealized loss and underlying basis difference in the Company's investment in Midas Gold shares (Note 4). For the year ended December 31, 2011, the Company recognized a deferred tax expense related to the unrealized gain and underlying basis difference in its investment in Midas Gold.

## Tax Expense

Income tax expense consists of the following:

	Years ended December 31,		
	2012	2011	2010
Current income tax expense (benefit)			
U.S.	\$ -	\$ -	\$ -
Canada	-	-	-
Other Foreign	-	-	-
Deferred income tax expense (benefit)			
U.S.	(20,147)	35,522	-



Canada	-	-	-
Other Foreign	-	-	-
	(20,147)	35,522	-
Total tax expense (benefit)	\$ (20,147)	\$ 35,522	\$ -

#### Source of Income

The Company's U.S. and foreign source income is as follows:

	Years ended December 31,		
	2012	2011	2010
U.S.	\$ (52,448)	\$ 109,895	\$ (2,469)
Canada	(11,962)	(985)	(5,057)
Other Foreign	(26,393)	(21,842)	(12,494)
	\$ (90,803)	\$ 87,068	\$ (20,020)

#### Rate Reconciliation

A reconciliation of the combined income taxes at the statutory rates and the Company's effective income tax (benefit)/expense is as follows:

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	Years ended December 31,			
	2012	2011	2010	
Income taxed at statutory rates	\$ (34,860)	\$ 33,846	\$ (7,008)	
Increase (decrease) in taxes from:				
Stock-based compensation	147	113	98	
Debt discount interest	-	(2)	(182)	
Meals and entertainment	3	5	3	
Other adjustments	6	77	60	
Adjustment due to capital transactions	(733)	89	-	
Imputed interest	24	82	108	
Realized fx gain (loss) on intercompany balances	(3)	-	(1)	
Prior year provision to actual adjustments	(40)	987	1,829	
Differences in tax rates	3,905	1,930	630	
Effect of foreign exchange	(340)	603	(755)	
Change in effective tax rate	(333)	(764)	209	
Expiration of NOLs	70	1,526	-	
Change in valuation allowance	12,007	(2,970)	5,009	
Income tax (benefit)/expense	\$ (20,147)	\$ 35,522	\$ -	

## Deferred Taxes

Deferred income taxes reflect the net effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. The significant components of our deferred tax assets and liabilities as at December 31 are as follows:

	December 31,			
	2012	2011	2010	
Deferred income tax assets				
Excess tax basis over book basis of property, plant and equipment	\$ 8,001	\$ 6,011	\$ 6,495	
Marketable securities	62	-	-	
Operating loss carryforwards	37,635	26,772	20,945	

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Capital loss carryforwards	2,630	2,645	2,773
Other	3,219	2,023	1,407
Unrealized foreign exchange on loans	217	676	864
Total future tax assets	51,764	38,127	32,484
Valuation allowance for future tax assets	(41,817)	(29,291)	(31,886)
	9,947	8,836	598
Deferred income tax liabilities			
Marketable securities	-	14,092	116
Other investments	24,839	29,784	
Amayapampa disposal consideration	482	482	482
	25,321	44,358	598
Total Deferred Taxes	\$ (15,374)	\$ (35,522)	\$ -

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## Valuation Allowance on Canadian and Foreign Tax Assets

We establish a valuation allowance against the future income tax assets if, based on available information, it is more likely than not that all of the assets will not be realized. The valuation allowance of \$41,817 and \$29,291 at December 31, 2012 and 2011, respectively, relates mainly to net operating loss carryforwards, in Canada and other foreign tax jurisdictions, where the utilization of such attributes is not more likely than not. The Company continually assesses both positive and negative evidence to determine whether it is more likely than not that deferred tax assets can be realized prior to their expiration.

## Loss Carryforwards

The Corporation has available income tax losses of \$77,280, which may be carried forward and applied against future taxable income when earned.

The losses expire as follows:

	Noncapital Canada <sup>(1)</sup>	U.S.	Mexico	Barbados	Indonesia	Total
2012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2013	-	-	(282)	-	(383)	(665)
2014	(725)	-	(124)	-	(211)	(1,060)
2015	(889)	-	(322)	(9)	(385)	(1,605)
2016	-	-	(125)	(8)	(7)	(140)
2017	-	-	(533)	(12)	-	(545)
2018	-	-	(6,230)	(84)	-	(6,314)
2019	-	(519)	(1,138)	(63)	-	(1,720)
2020	-	(783)	(2,505)	(28)	-	(3,316)
2021	-	(779)	(8,735)	(50)	-	(9,564)
2022	-	(748)	(3,856)	-	-	(4,604)
2023	-	(691)	-	-	-	(691)
2024	-	(2,082)	-	-	-	(2,082)

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2025	-	(2,362)	-	-	-	(2,362)
2026	(1,027)	(1,213)	-	-	-	(2,240)
2027	(847)	(1,700)	-	-	-	(2,547)
2028	(5,245)	(1,719)	-	-	-	