

ALMADEN MINERALS LTD
Form 20-F
April 01, 2009

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 20-F

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

OR

(X)

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

For the fiscal year ended December 31, 2008

OR

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

OR

()

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

Date of event requiring this shell company report

For the transition period from _____ to _____

Commission file number 0-28528

ALMADEN MINERALS LTD.

(Exact name of Registrant as specified in its charter)

British Columbia, Canada

(Jurisdiction of incorporation or organization)

750 West Pender Street, #1103, Vancouver, British Columbia V6C 2T8

(Address of principal executive offices)

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

Title of each class Name of each exchange on which registered

None N/A

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

Common Stock without par value

(Title of Class)

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act.

None

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

45,525,829

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

Yes No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.

Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

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.

Large accelerated filer

Accelerated filer

Non-accelerated filer

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

U.S. GAAP

International Financial Reporting Standards as issued

Other

by the International Accounting Standards Board

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

Item 17 Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

(APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDS DURING THE PAST FIVE YEARS)

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court.

Yes No

TABLE OF CONTENTS

| | Page |
|---------------------------------------|--|
| Glossary of Geologic and Mining Terms | 4 |
| PART I | |
| Item 1 | Identity of Directors, Senior Management and Advisers 15 |
| Item 2 | Offer Statistics and Expected Timetable 15 |
| Item 3 | Key Information 15 |
| Item 4 | Information on the Company 21 |
| Item 5 | Operating and Financial Review and Prospects 79 |
| Item 6 | Directors, Senior Management and Employees 91 |
| Item 7 | Major Shareholders and Related Party Transactions 111 |
| Item 8 | Financial Information 113 |
| Item 9 | The Offer and Listing 113 |
| Item 10 | Additional Information 116 |
| Item 11 | Quantitative and Qualitative Disclosures About Market Risk 126 |
| Item 12 | Description of Securities Other than Equity Securities 126 |
| PART II | |
| Item 13 | Defaults, Dividend Arrearages and Delinquencies 126 |
| Item 14 | Material Modifications to the Rights of Security Holders and |

| | | |
|----------|---|-----|
| | Use of Proceeds | 126 |
| Item 15 | Controls and Procedures | 127 |
| Item 16A | Audit Committee Financial Expert | 127 |
| Item 16B | Code of Ethics | 128 |
| Item 16C | Principal Accountant Fees and Services | 128 |
| Item 16D | Exemptions from the Listing Standards for Audit Committees | 129 |
| Item 16E | Purchase of Equity Securities by the Issuer and Affiliated Purchasers | 129 |

PART III

| | | |
|------------|----------------------|-----|
| Item 17 | Financial Statements | 130 |
| Item 18 | Financial Statements | 130 |
| Item 19 | Exhibits | 130 |
| Signatures | | 134 |

Glossary of Geologic and Mining Terms

Adularia: A colourless, moderate to low-temperature variety of orthoclase feldspar typically with a relatively high barium content. It is a prominent constituent of low sulphidation epithermal veins.

Alkalic Intrusive: An igneous rock emplaced below ground level in which the feldspar is dominantly sodic and or potassic.

Alkalinity: The chemical nature of solutions characterized by a high concentration of hydroxyl ions.

Alteration: Usually referring to chemical reactions in a rock mass resulting from the passage of hydrothermal fluids.

Andesite: A dark-coloured, fine-grained extrusive rock that, when porphyritic, contains phenocrysts composed primarily of zoned sodic plagioclase (esp. andesine) and one or more of the mafic minerals (eg. Biotite, horn-blende, pyroxene), with a ground-mass composed generally of the same minerals as the phenocrysts; the extrusive equivalent of *diorite*. Andesite grades into *latite* with increasing alkali feldspar content, and into *dacite* with more alkali feldspar and quartz. It was named by Buch in 1826 from the Andes Mountains, South America.

Anomalous: A geological feature, often subsurface, distinguished by geological, geochemical or geophysical means, which is detectably different than the general surroundings and is often of potential economic value.

Anomaly: Any concentration of metal noticeably above or below the average background concentration.

Argillic: A form of alteration characterised by the alteration of original minerals to clays.

Arsenopyrite: A sulphide of arsenic and iron with the chemical composition FeAsS.

Assay: An analysis to determine the presence, absence or quantity of one or more components.

Axis: An imaginary hinge line about which the fold limbs are bent. The axis of a fold can be at the top or bottom of the fold, can be tilted or horizontal.

Batholith: An intrusion, usually granitic, which has a large exposed surface area and no observable bottom. Usually associated with orogenic belts.

Bathymetry survey: A geophysical survey that uses echo sounding to determine water depth.

Breccia: Rock consisting of more or less angular fragments in a matrix of finer-grained material or cementing material.

Brecciated: Rock broken up by geological forces.

Bulk sample: A very large sample, the kind of sample to take from broken rock or of gravels and sands when testing placer deposits.

Calc-silicate: Calcium-bearing silicate minerals. These minerals are commonly formed as a result of the interaction of molten rock and its derived, hot hydrothermal fluids with very chemically reactive calcium carbonate (limestone). Calc-silicate minerals include garnet, pyroxene, amphibole and epidote. These minerals are commonly described as skarn and are genetically and spatially associated with a wide range of metals

Carbonate replacement deposit: A style of silver lead zinc mineralization in limestones.

Chert: A very fine grained siliceous rock. Many limestones contain nodules and thin lenses of chert.

Chip sample: A sample composed of discontinuous chips taken along a surface across a given line.

Claim: That portion of public mineral lands, which a party has staked or marked out in accordance with provincial or state mining laws, to acquire the right to explore for the minerals under the surface.

Clastic: Consisting of rock material that has been mechanically derived, transported, and deposited. Such material is also called detrital.

Cleavage: The tendency of a crystal to split, or break, along planes of structural weakness.

Columnar Jointing: A pattern of jointing that breaks rock into rough, six-sided columns. Such jointing is characteristic of basaltic flows and sills and is believed to result from shrinkage during cooling.

Concordant Bodies: Intrusive igneous bodies whose contacts are parallel to the bedding of the intruded rock.

Conglomerate: Rock composed of mostly rounded fragments which are of gravel size or larger in a finer grained matrix.

Craton: A central stable region common to nearly all continents and composed chiefly of highly metamorphosed Precambrian rocks.

Cretaceous: Geological time period between 136 and 64 million years ago.

Crystalline: Means the specimen is made up of one or more groups of crystals.

Cut-off grade: The minimum grade of mineralization used to establish quantitative and qualitative estimates of total mineralization.

Dacite: A fine grained acid volcanic rock, similar to rhyolite in which the feldspar is predominantly plagioclase.

Degradation: The ongoing process of erosion in a stream.

Diabase: Igneous hypabyssal rocks. The name is applied differently in different parts of the world leading to considerable confusion.

Diagenesis: The changes that occur in a sediment during and after lithification. These changes include compaction, cementation, replacement, and recrystallization.

Diamond drill: A type of rotary drill in which the cutting is done by abrasion using diamonds embedded in a matrix rather than by percussion. The drill cuts a core of rock which is recovered in long cylindrical sections.

Dilution: Results from the mixing in of unwanted gangue or waste rock with the ore during mining.

Dip: Geological measurement of the angle of maximum slope of planar elements in rocks. Can be applied to beddings, jointing, fault planes, etc.

Discordant Bodies: Intrusive igneous bodies whose contacts cut across the bedding, or other pre-existing structures, to the intruded rock.

Disseminated deposit: Deposit in which the mineralization is scattered through a large volume of host rock, sometimes as separate mineral grains, or sometimes along joint or fault surfaces.

Dolomite: A magnesium bearing limestone usually containing at least 15% magnesium carbonate.

Dunite: An intrusive, monomineralic, ultramafic rock composed almost completely of magnesian olivine.

Dyke: A tabular, discordant, intrusive igneous body.

Earn in: The right to acquire an interest in a property pursuant to an Option Agreement.

Ejecta: Pyroclastic material thrown out or ejected by a volcano. It includes ash, volcanic bombs, and lapilli.

Epithermal: Epithermal deposits are a class of ore deposits that form generally less than 1 km from surface. These deposits, which can host economic quantities of gold, silver, copper, lead and zinc are formed as a result of the precipitation of ore minerals from up-welling hydrothermal fluids. There are several classes of epithermal deposits that are defined on the basis of fluid chemistry and resulting alteration and ore mineralogy. Fluid chemistry is largely controlled by the proximity to igneous intrusive rocks and as a result igneous fluid content.

Extrusive Rock: Igneous rock that has solidified on the earth's surface from volcanic action.

Fault: A fracture in a rock where there had been displacement of the two sides.

Faults: Breaks in rocks with noticeable movement or displacement of the rocks on either side of the break.

Feasibility study: A comprehensive study of a mineral deposit in which all geological, engineering, legal, operating, economic, social, environmental and other relevant factors are considered in sufficient detail that it could reasonably serve as the basis for a final decision by a financial institution to finance the development of the deposit for mineral production.

Feldspar: A group of aluminum silicate minerals closely related in chemical composition and physical properties. There are two major chemical varieties of feldspar: the potassium aluminum, or potash, feldspars and the sodium-calcium-aluminum, or plagioclase, feldspars. The feldspars possess a tetrahedral framework of silicon and oxygen, with the partial substitution of aluminum for the silicon. They make up about 60 percent of the earth's crust.

Felsic: Light coloured silicate minerals, mainly quartz and feldspar, or an igneous rock comprised largely of felsic minerals (granite, rhyolite).

Fluid inclusion: A cavity, with or without negative crystal faces, containing one or two fluid phases, and possibly one or more minute crystals, in a host crystal. If two fluid phases are present, the vapour phase (bubble) may show Brownian motion.

Folds: Are flexures in bedded or layered rocks. They are formed when forces are applied gradually to rocks over a long period of time.

Fracture: Breaks in a rock, usually due to intensive folding or faulting.

Gabbro: A group of dark-colored, basic intrusive igneous rocks composed principally of basic plagioclase (commonly labradorite or bytownite) and clinopyroxene (augite), with or without olivine and orthopyroxene; also, any member of that group. It is the approximate intrusive equivalent of basalt. Apatite and magnetite or ilmenite are common accessory minerals.

Gambusino:

Small miners working without machinery.

Gangue: Term used to describe worthless minerals or rock waste mixed in with the valuable minerals.

Geochemical Anomaly: An area of elevated values of a particular element in soil or rock samples collected during the preliminary reconnaissance search for locating favourable metal concentrations that could indicate the presence of surface or drill targets.

Geochemistry: The study of the chemistry of rocks, minerals, and mineral deposits.

Geophysics: The study of the physical properties of rocks, minerals, and mineral deposits.

Gneiss: A coarse grained metamorphic rock characterized by alternating bands of unlike minerals, commonly light bands of quartz and feldspar and dark bands of mica and hornblende.

Gossan: The leached and oxidised near surface part of a sulphide mineral deposit, usually consisting largely of hydrated iron oxides left after copper and other minerals have been removed by downward leaching.

Gouge: The finely ground rock that results from the abrasion along a fault surface.

Grade: The concentration of each ore metal in a rock sample, usually given as weight percent. Where extremely low concentrations are involved, the concentration may be given in grams per tonne (g/t) or ounces per ton (oz/t). The grade of an ore deposit is calculated, often using sophisticated statistical procedures, as an average of the grades of a very large number of samples collected from throughout the deposit.

Granite: A coarse grained, plutonic igneous rock that is normally pale pink, pale pink-brown, or pale grey, and composed of quartz, alkali feldspar, micas and accessory minerals.

Granodiorite: A coarse grained, plutonic igneous rock that is normally pale grey, and composed of quartz, calc-alkali feldspar, micas and accessory minerals.

Gravity survey: A geophysical survey which measures the variations of the earth's gravitational field in order to differentiate between rocks of contrasting specific gravities.

Grid: A network composed of two sets of uniformly spaced parallel lines, usually intersecting at right angles and forming squares, superimposed on a map, chart, or aerial photograph, to permit identification of ground locations by means of a system of coordinates and to facilitate computation of direction and distance and size of geologic, geochemical or geophysical features.

Hanging wall and Footwall: Terms used in reference to faults where when mining along a fault, your feet would be in the footwall side of the fault and the other side would be hanging over your head.

Hectare: A square of 100 metres on each side.

Host rock: The rock within which the ore deposit occurs.

Hydrothermal: Of or pertaining to hot water, to the action of hot water, or to the products of this action, such as a mineral deposit precipitated from a hot aqueous solution; also, said of the solution itself. Hydrothermal is generally used for any hot water, but has been restricted by some to water of magmatic origin.

Igneous: Means a rock formed by the cooling of molten silicate material.

Ignimbrite: The rock formed by the widespread deposition and consolidation of ash flows and nuees ardentes. The term includes *welded tuff* and nonwelded but recrystallized ash flows.

Indicated Mineral Resource: An Indicated Mineral Resource 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 out-crops, trenches, pits, workings and drill holes that are spaced closely enough for geological and grade continuity to be reasonably assumed.

Induced polarization (I.P.) method: The method used to measure various electrical responses to the passage of alternating currents of different frequencies through near-surface rocks or to the passage of pulses of electricity.

Inferred Mineral Resource: An Inferred Mineral Resource 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.

Intermediate: An igneous rock made up of both felsic and mafic minerals (diorite).

Intrusion: General term for a body of igneous rock formed below the surface.

Intrusive Rock: Any igneous rock solidified from magma beneath the earth's surface.

Joint venture agreement: An agreement where the parties agree to the terms on which a property will be jointly explored, developed, and mined. (See also Option agreement and Earn in).

Jurassic: Geological time period between 195 and 136 million years ago.

Kimberlite: A kimberlite is a pipe-like volcano sourced from deep within the earth under extreme temperatures and pressures. It is the host rock for diamonds and diamond indicator minerals such as kimberlitic ilmenites and garnets.

K-silicate: Potassium-bearing silicates. Potassium silicates are very common rock-forming minerals, however they are also formed by the interaction of hydrothermal fluids derived from the cooling intrusive rocks that are genetically and spatially associated with porphyry and epithermal deposits. Potassium feldspar (orthoclase) and potassium mica (biotite) are both commonly closely associated with copper-molybdenum ore in porphyry copper deposits.

K-spar: Potassium feldspar.

Lamprophyre: A group of dike rocks in which dark minerals occur both as phenocrysts and in the groundmass and light minerals occur in the groundmass. Essential constituents are biotite, hornblende, pyroxene, and feldspar or feldspathoids. Most lamprophyres are highly altered. They are commonly associated with *carbonatites*.

Lava: Means an igneous rock formed by the cooling of molten silicate material which escapes to the earth's surface or pours out onto the sea floor.

Limestone: Sedimentary rock that is composed mostly of carbonates, the two most common of which are calcium and magnesium carbonates.

Lithosphere: The crust and upper mantle, located above the asthenosphere and composing the rigid plates.

Mafic: A general term used to describe ferromagnesian minerals. Rocks composed mainly of ferromagnesian minerals are correctly termed melanocratic.

Magma: Naturally occurring molten rock material, generated within the earth and capable of intrusion and extrusion, from which igneous rocks have been derived through solidification and related processes. It may or may not contain suspended solids (such as crystals and rock fragments) and/or gas phases.

Massive: Implies large mass. Applied in the context of hand specimens of, for example, sulphide ores, it usually means the specimen is composed essentially of sulphides with few, if any, other constituents.

Measured Mineral Resource: A Measured Mineral Resource is that part of a Mineral Resource for which quantity, grade or quality, densities, shape, 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.

Metamorphic: Means any rock which is altered within the earth's crust by the effects of heat and/or pressure and/or chemical reactions. Pertains to the process of metamorphism or to its results.

Metasediment: A sediment or sedimentary rock that shows evidence of having been subjected to metamorphism.

Metavolcanic: An informal term for volcanic rocks that show evidence of having been subject to metamorphism.

Mineral claim: A legal entitlement to minerals in a certain defined area of ground.

Mineral Deposit or Mineralized Material: A mineralized underground body which has been intersected by sufficient closely spaced drill holes and or underground sampling to support sufficient tonnage and average grade of metal(s) to warrant further exploration-development work. This deposit does not qualify as a commercially mineable ore body

(Reserves), as prescribed under Commission standards, until a final and comprehensive economic, technical, and legal feasibility study based upon the test results is concluded

Mineral: A naturally occurring, inorganic, solid element or compound that possesses an orderly internal arrangement of atoms and a unique set of physical and chemical properties.

Mineral Resource: A Mineral Resource is a concentration or occurrence of natural, solid, inorganic or fossilized organic material in or on the Earth's crust in such form and quantity and of such a grade or quality that it has reasonable prospects for economic extraction. The location, quantity, grade, geological characteristics and continuity of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge.

Mineral Reserve: A Mineral Reserve is the economically mineable part of a Measured or Indicated 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. A Mineral Reserve includes diluting materials and allowances for losses that may occur when the material is mined.

Mineralization: Usually implies minerals of value occurring in rocks.

Monocline: A structure in which a bed exhibits local steepening of otherwise uniform dip.

National Instrument 43-101: A rule developed by the Canadian Securities Administrators and administered by the provincial securities commissions that govern how issuers disclose scientific and technical information about their mineral projects to the public. It covers oral statements as well as written documents and websites. It requires that all disclosure be based on advice by a qualified person and in some circumstances that the person be independent of the issuer and the property.

Net profits interest: A contractual granted right to some portion of the profits after deduction of expenses sometimes expressed as a form of royalty.

Net smelter returns: Means the amount actually paid to the mine or mill owner from the sale of ore, minerals and other materials or concentrates mined and removed from mineral properties. A royalty based on net smelter returns usually provides cash flow that is free of any operating or capital costs and environmental liabilities.

Option agreement: An agreement where the optionee can exercise certain options to acquire or increase an interest in a property by making periodic payments or share issuances or both to the optionor or by exploring, developing or producing from the optionor's property or both. Usually upon the acquisition of such interest, all operations thereafter are on a joint venture basis.

Ore: A natural aggregate of one or more minerals which may be mined and sold at a profit, or from which some part may be profitably separated.

Ore reserve: The measured quantity and grade of all or part of a mineralized body in a mine or undeveloped mineral deposit for which the mineralization is sufficiently defined and measured on three sides to form the basis of at least a preliminary mine production plan for economically viable mining.

Orogeny: The process of forming mountains by folding and thrusting.

Outcrop: An in situ exposure of bedrock.

Overburden: A general term for any material covering or obscuring rocks from view.

oz/t or opt: Ounces per ton.

Paleozoic: An era of geologic time, from the end of the Precambrian to the beginning of the Mesozoic, or from about 570 to about 225 million years ago.

Panel Sample: A large volume/weight continuous rock chip sample collected over a definite area (e.g. 0.25m X 0.50m), and to a uniform depth (e.g. 2.5cm or 1 inch), on a mineral zone. Panel sampling is generally employed in a trenching program to obtain more representative grades particularly of a narrow mineralized structure such as a vein.

Peridotite: A coarse grained ultramafic rock commonly consisting of olivine and pyroxenes.

Phenocrysts: An unusually large crystal in a relatively finer grained matrix.

Phonolite: Any extrusive rock composed of alkali feldspar, mafic minerals and any feldspathoid, such as nepheline, leucite, or sodalite.

Pluton: Term for an igneous intrusion, usually formed from magma.

Porphyry: An igneous rock composed of larger crystals set within a finer ground mass.

Preliminary feasibility study/Pre-feasibility study: 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 Mineral Reserve: A Probable Mineral Reserve 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 Mineral Reserve: A Proven Mineral Reserve 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.

Pyroclastic rock: A rock of volcanic origin consisting of highly variable mixture of rock fragments, cinders and ashes and bits of crystals and glass.

Pyroclastic Rock: Fragmental rock material resulting from explosive volcanic eruptions. Such material is literally deposited from the air and includes volcanic bombs, blocks, tuff, cinders, ash, and pumice.

Pyroxenites: Ultramafic plutonic rock chiefly composed of pyroxene, with accessory hornblende, biotite, or olivine.

Qualified Person: As defined in National Instrument 43-10, an individual who:

a)

is an engineer or geoscientist with at least five years of experience in mineral exploration, mine development or operation or mineral project assessment, or any combination of these;

b)

has experience relevant to the subject matter of the mineral project and the technical report and

c)

is a member in good standing of a professional association.

Quartz monzonite: A coarse grained, plutonic igneous rock that is normally pale pink, and composed of quartz, alkali feldspar, micas and accessory minerals.

Rare Earth: A group of rare metallic chemical elements with consecutive atomic numbers of 57 to 71.

Reclamation bond: A bond usually required by governmental mining regulations when mechanized work on a property is contemplated. Proceeds of the bond are used to reclaim any workings or put right any damage if reclamation undertaken does not satisfy the requirements of the regulations.

Reserve: That part of a mineral deposit which could be economically extracted or produced at the time of the reserve determination.

Reserves: A natural aggregate of one or more minerals which, at a specified time and place, may be mined and sold at a profit, or from which some part may be profitably separated.

Reverse circulation drill: A rotary percussion drill in which the drilling mud and cuttings return to the surface through the drill pipe.

Rhyolite: The fine grained equivalent of a granite.

Royalty interest: A royalty, the calculation and payment of which is tied to some production unit such as tonne of concentrate or ounce of gold or silver produced. A common form of royalty interest is based on the net smelter return.

Sample: Small amount of material that is supposed to be absolutely typical or representative of the object being sampled.

Sandstone: Composed of sand-sized fragments cemented together. As a rule the fragments contain a high percentage of quartz.

Schist: A strongly foliated crystalline rock, formed by dynamic metamorphism, that has well-developed parallelism of more than 50% of the minerals present, particularly those of lamellar or elongate prismatic habit, e.g. mica and hornblende.

Sedimentary: A rock formed from cemented or compacted sediments.

Sediments: Are composed of the debris resulting from the weathering and breakup of other rocks that have been deposited by or carried to the oceans by rivers, or left over from glacial erosion or sometimes from wind action.

Selvage: A marginal zone, as in a dyke or vein, having some distinctive feature of fabric or composition.

Sericite: A fine-grained variety of mica occurring in small scales, especially in schists.

Shale: An argillaceous rock consisting of silt or clay-sized particles cemented together. Most shales are quite soft, because they contain large amounts of clay minerals.

Shear zone: Where a fault affects a width of rock rather than being a single clean break, the width of affected rock is referred to as the shear zone. The term implies movement, i.e. shearing.

Silicate: Most rocks are made up of a small number of silicate minerals ranging from quartz (SiO_2) to more complex minerals such as orthoclase feldspar (KAlSi_3O_8) or hornblende ($\text{Ca}_2\text{Na}(\text{Mg,Fe})_4(\text{Al,Fe,Ti})\text{Si}_8\text{O}_{22}(\text{OH})_2$).

Sill: Tabular intrusion which is sandwiched between layers in the host rock.

Skarn: A thermally altered impure limestone in which material has been added to the original rock. Skarns are generally characterized by the presence of calcium and silica rich minerals. Many skarns contain sulphide minerals which in some cases can be of economic value.

Sonic drill: A drill used to penetrate soft sediments where the drill advance by means of slow rotations and sonic vibrations. Samples of very soft material can be collected with this system.

Stock: An igneous intrusive body of unknown depth with a surface exposure of less than 104 square kilometers. The sides, or contacts, of a stock, like those of a batholith, are usually steep and broaden with depth.

Stockwork: A mineral deposit consisting of a three-dimensional network of closely spaced planar or irregular veinlets.

Strike: The bearing, or magnetic compass direction, of an imaginary line formed by the intersection of a horizontal plane with any planar surface, most commonly with bedding planes or foliation planes in rocks.

Sulphide minerals: A mineral compound characterized by the linkage of sulfur with a metal or semimetal; e.g., galena.

Syncline: A fold in which the bed has been forced down in the middle or up on the sides to form a trough.

Tailings: Material rejected from a mill after recoverable valuable minerals have been extracted.

Tailings pond: A pond where tailings are disposed of.

Till: An unsorted sediment made up of clay, sand and boulders left in the wake of a glaciation.

Tonne: Metric ton 1,000 kilograms equivalent to 1.1023 tons.

Tourmaline: A group of minerals of general formula $(\text{Na,Ca})(\text{Mg,Fe}^{+2},\text{Fe}^{+3},\text{Al,Li})_3\text{Al}_6(\text{BO}_3)_3\text{Si}_6\text{O}_{18}(\text{OH})_4$; it sometimes contains fluorine in small amounts. Also, any mineral of the tourmaline group. Tourmaline occurs in 3-, 6-, or 9-sided prisms, usually vertically striated, or in compact or columnar masses; it is commonly found as an accessory mineral in granitic pegmatites, and is widely distributed in acid igneous rocks and in metamorphic rocks. It can indicative of alteration associated with porphyry style mineralization.

Tremolite: A white to dark-gray monoclinic mineral of the amphibole group: $\text{Ca}_2\text{Mg}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$. It occurs in long blade-shaped or short stout prismatic crystals, and also in columnar or fibrous masses, esp. in metamorphic rocks such as crystalline dolomitic limestone and talc schist. It is a constituent of much commercial talc. alteration usually referring to chemical reactions in a rock mass resulting from the passage of hydrothermal fluids.

Triassic Geological time period between 225 and 195 million years ago.

Tuff : A finer grained pyroclastic rock made up mostly of ash and other fine grained volcanic material.

Veins: The mineral deposits that are found filling openings in rocks created by faults or replacing rocks on either side of faults.

Waste: Rock which is not ore. Usually referred to that rock which has to be removed during the normal course of mining in order to get at the ore.

Notes Concerning Terminology Related to Resources and Reserves

The terms "mineral resource", "measured mineral resource", "indicated mineral resource", "inferred mineral resource", mineral reserve, probable mineral reserve and proven mineral reserve used in this Annual Report are Canadian mining terms as defined in accordance with National Instrument 43-101, Standards of Disclosure for Mineral Projects under the guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum (the "CIM") Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council on November 14, 2004 as may be amended from time to time by the CIM. In accordance with Industry Guide 7, Description of Property by Issuers Engaged or to be Engaged in Significant Mining Operations, issued by the U. S. Securities and Exchange Commission, resource is termed mineralization or mineral deposit.

Cautionary Note to U.S. Investors concerning estimates of Measured and Indicated Resources

This Annual Report uses the terms "measured" and "indicated resources." We advise U.S. investors that while such terms are recognized and permitted under Canadian regulations, the U.S. Securities and Exchange Commission does not recognize them. 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.

Cautionary Note to U.S. Investors concerning estimates of Inferred Resources

This Annual Report uses the terms "inferred resources." We advise U.S. investors that while such term is recognized and permitted under Canadian regulations, the U.S. Securities and Exchange Commission does not recognize it. "Inferred 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 other economic studies. U.S. investors are cautioned not to assume that any part or all of an inferred resource exists, or is economically or legally minable.

Glossary of Abbreviations

Ag: Silver

Ag gm/t: Silver grade measured in grams per metric tonne

Converts to ounces per ton by dividing by 34.286

Au: Gold

Au gm/t: Gold grade measured in grams per metric tonne

Converts to ounces per ton by dividing by 34.286

Ba: Barium

Co: Cobalt

CRD: Carbonate replacement deposit

Cu: Copper

EIS: Environmental Impact Statement

Fe: Iron

gpm: gallons per minute

gpt: grams per tonne

g/t: grams per tonne

IP: Induced Polarization geophysical survey

Ni: Nickel

NSR: net smelter return royalty

opt: ounces per ton

Oz: Troy ounce

Pb: Lead

Pd: Palladium

PGM: Platinum group minerals

Pt: Platinum

S: Sulphur

tpd: Tonnes per day

ton: Short ton (2,000 pounds)

tonne: Metric ton (1000 kilograms - 2204.62 pounds)

VLF: Very low frequency electromagnetic geophysical survey

VMS: Volcanogenic massive sulphide

PART I

Item 1. Identity of Directors, Senior Management and Advisors

Not applicable

Item 2. Offer Statistics and Expected Timetable

Not applicable

Item 3. Key Information

The Company was created by amalgamation under the laws of the Province of British Columbia of its predecessor companies, Almaden Resources Corporation and Fairfield Minerals Ltd., effective December 31, 2001.

The following selected financial data of the Company for Fiscal 2008, Fiscal 2007 and Fiscal 2006 ended December 31st was derived from the consolidated financial statements of the Company included elsewhere in this Annual Report. The selected financial data set forth for Fiscal 2005 and Fiscal 2004 ended December 31st are derived from the Company's audited consolidated financial statements, not included herein. The selected financial data should be read in conjunction with the consolidated financial statements and other information included elsewhere in the Annual Report.

Reference is made to Note 18 of the audited consolidated financial statements of the Company for Fiscal 2008 included herein for a discussion of the material differences between Canadian generally accepted accounting principles (Canadian GAAP) and United States generally accepted accounting principles (U.S. GAAP), and their effect on the Company s financial statements.

Table No. 1**Selected Financial Data**

(expressed in thousands of Canadian dollars, except per share data)

| | Year Ended 12/31/2008 | Year Ended 12/31/2007 | Year Ended 12/31/2006 | Year Ended 12/31/2005 | Year Ended 12/31/2004 |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| <u>Canadian GAAP</u> | | | | | |
| Revenues | \$846 | \$752 | \$837 | \$246 | \$139 |
| Net loss | (3,962) | (1,049) | (4,269) | (1,095) | (3,066) |
| Loss per common share | (0.09) | (0.02) | (0.10) | (0.03) | (0.11) |
| Weighted average shares (000) | 45,007 | 44,215 | 41,351 | 32,079 | 30,232 |
| Working capital | 13,177 | 17,415 | 20,242 | 9,374 | 4,660 |
| Mineral properties | 8,236 | 6,849 | 6,405 | 5,104 | 4,440 |
| Net assets | 24,067 | 27,262 | 27,971 | 15,801 | 9,756 |
| Total assets | 24,402 | 27,970 | 28,720 | 16,367 | 10,215 |
| Capital stock | 49,159 | 48,226 | 46,656 | 31,639 | 25,259 |
| Dividends declared per share | 0 | 0 | 0 | 0 | 0 |
| <u>U.S. GAAP</u> | | | | | |
| Revenues | 846 | 752 | 837 | 246 | 139 |
| Net loss ⁽¹⁾ | (5,999) | (2,853) | (6,032) | (1,852) | (4,118) |
| Loss per common share ⁽¹⁾ | (0.13) | (0.07) | (0.14) | (0.06) | (0.14) |
| Weighted average shares (000) | 45,007 | 44,215 | 41,351 | 32,079 | 30,232 |
| Working capital | 13,177 | 17,415 | 20,622 | 9,984 | 5,200 |

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| | | | | | |
|---|--------|--------|--------|--------|--------|
| Mineral properties | 1,957 | 1,929 | 2,023 | 2,486 | 2,368 |
| Net assets | 16,922 | 22,155 | 23,969 | 13,792 | 8,224 |
| Total assets | 17,257 | 22,862 | 24,718 | 14,358 | 8,683 |
| Capital stock and accumulated paid in capital | 49,159 | 48,226 | 46,656 | 31,639 | 25,259 |
| | 0 | 0 | 0 | 0 | 0 |

Dividends declared per share

⁽¹⁾U.S. GAAP net loss and loss per common share for the years ended 12/31/05 and 12/31/04 have been restated. Reference is made to Note 18(c) as to differences between Canadian GAAP and U.S. GAAP as to accounting for flow-through shares.

Canadian/U.S. Dollar Exchange Rates

In this Annual Report, unless otherwise specified, all dollar amounts are expressed in Canadian dollars (CDN\$). The Government of Canada permits a floating exchange rate to determine the value of the Canadian dollar against the U.S. dollar (U.S.\$)

Table No. 2 sets forth the exchange rate for the Canadian dollars at the end of the five most recent fiscal periods ended at December 31st, the average rates for the period, the range of high and low rates and the close for the period. Table No. 3 sets forth the range of high and low rates for each month during the previous six months.

For purposes of this table, the rate of exchange means the noon buying rate in New York City for cable transfers in foreign currencies as certified for customs purposes by the Federal Reserve Bank of New York. The table sets forth the number of Canadian Dollars required under that formula to buy one U.S. Dollar. The average rate means the average of the exchange rates on the last day of each month during the period.

Table No. 2

Canadian Dollar/U.S. Dollar Exchange Rates for Five Most Recent Financial Years

| | Average | High | Low | Close |
|------------------------------|----------------|-------------|------------|--------------|
| Fiscal Year Ended 12/31/2008 | \$1.06 | \$1.30 | \$0.97 | \$1.22 |
| Fiscal Year Ended 12/31/2007 | 1.07 | 1.19 | 0.92 | 0.99 |
| Fiscal Year Ended 12/31/2006 | 1.15 | 1.17 | 1.10 | 1.17 |

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| | | | | |
|------------------------------|------|------|------|------|
| Fiscal Year Ended 12/31/2005 | 1.21 | 1.27 | 1.15 | 1.17 |
| Fiscal Year Ended 12/31/2004 | 1.30 | 1.40 | 1.18 | 1.20 |

Table No. 3**U.S. Dollar/Canadian Dollar Exchange Rates for Previous Six Months**

| | September | October | November | December | January | February |
|------|------------------|----------------|-----------------|-----------------|----------------|-----------------|
| High | \$1.08 | \$1.06 | \$1.15 | \$1.20 | \$1.18 | \$1.27 |
| Low | 1.03 | 1.29 | 1.29 | 1.30 | 1.27 | 1.22 |

The exchange rate was 1.24 on March 20, 2009.

Risk Factors**General Risk Factors Attendant to Resource Exploration and Development**

Resource exploration and development is a speculative business, characterized by a number of significant risks including, among other things, unprofitable efforts resulting not only from the failure to discover mineral deposits but from finding mineral deposits which, though present, are insufficient in quantity and quality to return a profit from production. The marketability of minerals acquired or discovered by the Company may be affected by numerous factors which are beyond the control of the Company and which cannot be accurately predicted, such as market fluctuations, the proximity and capacity of milling facilities, mineral markets and processing equipment, and such other factors as government regulations, including regulations relating to royalties, allowable production, importing and exporting of minerals, and environment protection, the combination of which factors may result in the Company not receiving an adequate return on investment capital.

Presently, the Company is in the exploration stage and there is no assurance that a commercially viable ore deposit (a reserve) exists in any of its properties or prospects until further exploration work is done and a comprehensive economic evaluation based upon that work is concluded. The Company retains an inventory of 1,597 ounces of gold from previous production by its predecessor (Fairfield) from the Siwash mine on the Elk property. The gold was mined in 1994 and shipped to the smelter in 1996. The gold produced was retained as inventory by Fairfield. Both the Company and its predecessor have financed their operations principally through the sale of equity securities and entering into joint venture arrangements, and in Fairfield s case, the sale of its inventory of gold. The recoverability of mineral properties is dependent on the establishment of economically recoverable reserves, the ability of the Company to obtain the necessary financing to complete development and ultimately upon future profitable production or the realization of proceeds from the disposition of the properties.

Uncertainty in Discovering Commercially Mineable Ore Deposits

There is no certainty that the expenditures to be made by the Company in the exploration of its properties and prospects as described herein will result in discoveries of mineralized material in commercial quantities. Most

exploration projects do not result in the discovery of commercially mineable ore deposits and no assurance can be given that any particular level of recovery of ore reserves will in fact be realized or that any identified mineral deposit will ever qualify as a commercially mineable (or viable) ore body which can be legally and economically exploited. Estimates of reserves, mineral deposits and production costs can also be affected by such factors as environmental permitting regulations and requirements, weather, environmental factors, unforeseen technical difficulties, unusual or unexpected geological formations and work interruptions. In addition, the grade of ore ultimately mined may differ from that indicated by drilling results. Short term factors relating to ore reserves, such as the need for orderly development of ore bodies or the processing of new or different grades, may also have an adverse effect on mining operations and on the results of operations. There can be no assurance that minerals recovered in small-scale tests will be duplicated in large-scale tests under on-site conditions or in production scale. Material changes in ore reserves, grades, stripping ratios or recovery rates may affect the economic viability of any project.

History of Net Losses, Lack of Cash Flow and Assurance of Profitability

The Company had net losses in a number of years since its date of incorporation 9/25/1980. Due to the nature of the Company's business, there can be no assurance that the Company will be profitable under Canadian GAAP. The Company had net losses of \$3,961,642 in Fiscal 2008, \$1,048,820 in Fiscal 2007 and \$4,268,775 in Fiscal 2006.

The cumulative net loss of the Company as at December 31, 2008 was \$27,136,456.

The Company currently has no revenues from operations as all of its properties and prospects are in the exploration stage. There is no assurance that the Company will receive revenues from operations at any time in

the near future. The Company has had no prior year's history of earnings or cash flow other than the NSR royalty from the La Trinidad Mine and the bulk sampling on the Elk gold property. Neither the Company nor its predecessor has paid dividends on their shares since incorporation and the Company does not anticipate doing so in the foreseeable future. Historically, the only source of funds available to the Company was through the sale of its equity shares and entering into joint venture agreements. The only source of funds available to the Company's predecessor was through the sale of its inventory of gold, the sale of its equity shares and entering into joint venture agreements. Any future additional equity financing would cause dilution to current stockholders.

Uncertainty of Obtaining Additional Funding Requirements

If the Company's exploration programs are successful, additional capital will be required for the development of an economic ore body and to place it in commercial production. The only sources of future funds presently available to the Company are the sale of its inventory or gold, sale of equity capital or the offering by the Company of an interest in its properties and prospects to be earned by another party or parties carrying out further development thereof. Failure to obtain additional financing on a timely basis could cause the Company to forfeit its interest in such properties, dilute its interests in the properties and/or reduce or terminate its operations.

Possible Dilution to Present and Prospective Shareholders

The Company's plan of operation, in part, contemplates the financing of the conduct of its business by the issuance for cash securities of the Company or incurring debt, or a combination of the two. Any transaction involving the issuance of previously authorized but unissued shares of common stock, or securities convertible into common stock, would result in dilution, possibly substantial, to present and prospective holders of common stock. The Company usually seeks joint venture partners to fund in whole or in part exploration projects. This dilutes the Company's interest in properties it has acquired.

Mineral Prices May Not Support Corporate Profit

The mining industry in general is intensely competitive and there is no assurance that, even if commercial quantities of mineral resources are developed, a profitable market will exist for the sale of same. Factors beyond the control of the Company may affect the marketability of any substances discovered. The price of minerals is volatile over short periods of time, and is affected by numerous factors beyond the control of the Company, including international economic and political trends, expectations of inflation, currency exchange fluctuations, interest rates and global or regional consumption patterns, speculative activities and increased production due to improved mining techniques. Material changes in mineral prices may affect the economic viability of any project.

Environmental Regulations

The current and anticipated future operations of the Company, including development activities and commencement of production on its properties, require permits from various federal, territorial and local governmental authorities and such operations are and will be governed by laws and regulations governing prospecting, development, mining, production, exports, taxes, labor standards, occupational health, waste disposal, toxic substances, land use, environmental protection, mine safety and other matters. Companies engaged in the development and operation of

mines and related facilities generally experience increased costs, and delays in production and other schedules as a result of the need to comply with applicable laws, regulations and permits. Such operations and exploration activities are also subject to substantial regulation under these laws by governmental agencies and may require that the Company obtain permits from various governmental agencies. The Company believes it is in substantial compliance with all material laws and regulations which currently apply to its activities. There can be no assurance, however, that all permits which the Company may require for construction of mining facilities and conduct of mining operations will be obtainable on reasonable terms or that such laws and regulations, or that new legislation or modifications to existing legislation, would not have an adverse effect on any exploration or mining project which the Company might undertake.

Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment or remedial actions. Parties engaged in exploration and mining operations may be required to compensate those suffering loss or damage by reason of the mining activities and may have civil or criminal fines or penalties imposed for violation of applicable laws or regulations.

The enactment of new laws or amendments to current laws, regulations and permits governing operations and activities of mining companies, or more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in capital expenditures or production costs or reduction in levels of production at producing properties or require abandonment or delays in development of new mining properties.

As a requirement for performing certain exploration activities, the Company has \$81,500 on deposit as reclamation bonds for exploration work and site disturbance on the Elk and other prospects in Canada. These allocated funds have been deposited for the benefit of the Province of British Columbia until released upon approval from the Province after all necessary reclamation work on the properties has been performed. If the reclamation is more prolonged and requires funds in addition to those already allocated, the Company could be forced to pay for the extra work and it could have a significant negative impact upon the Company's financial position and operations.

No Guarantee of Title to Mineral Properties

While the Company and its predecessor have investigated title to all of its mineral properties and prospects, and, to the best of its knowledge, title to all of its properties and prospects in which it has the right to acquire or earn an interest are in good standing as of the date of this Annual Report, this should not be construed as a guarantee of title. The properties and prospects may be subject to prior unregistered agreements or transfers unknown to the Company and title may be affected by undetected defects, e.g. defects in staking or acquisition process.

As there are unresolved native land claim issues in British Columbia and the Yukon Territory, the Company's properties and prospects in these jurisdictions may be affected in the future.

If title is disputed, the Company will have to defend its ownership through the courts, which would likely be an expensive and protracted process and have a negative effect on the Company's operations and financial condition. In the event of an adverse judgment, the Company could lose its property rights.

Trading Volume

The relatively low trading volume of the Company's shares reduces the liquidity of an investment in the Company's shares. Due to the reduced liquidity in the secondary markets, shareholders may find it more difficult to sell their shares.

Volatility of Share Price

Market prices for shares of early stage companies are often volatile. Factors such as announcements of mineral discoveries, exploration and financial results, and other factors could have a significant effect on the price of the Company's shares.

Material Risk of Dilution Presented by Large Number of Outstanding Share Purchase Options and Warrants

As of March 25, 2009 there were share purchase options outstanding allowing the holders of these options to purchase 4,480,000 shares of common stock and share purchase warrants outstanding allowing the holders to purchase 111,500 shares of common stock. Directors and officers of the Company hold 4,115,000 of these share purchase options. An additional 365,000 share purchase options are held by employees and consultants of the Company. Directors and officers hold 86,000 of the share purchase warrants. Given the fact that as of March 25, 2009 there were 45,525,829 shares of common stock outstanding, the exercise of all of the existing share purchase options and warrants would result in further dilution to the existing shareholders and could depress the price of the Company's shares. The exercise of all outstanding share purchase options would cause the outstanding common stock to rise 9.1%. The exercise of all outstanding share purchase warrants would cause the outstanding common stock to rise less than 1%.

No Proven Reserves

The properties and prospects in which the Company has an interest or the properties in which the Company has the right to earn an interest are in the exploratory stage only, are without a known body of ore and are not in commercial production. If the Company does not ultimately find a body of economically recoverable ore, it would either have to acquire additional exploration projects, or terminate its operations.

Uncertainty of Reserves and Mineralization Estimates

There are numerous uncertainties inherent in estimating proven and probable reserves and mineralization, including many factors beyond the control of the Company. The estimation of reserves and mineralization is a subjective process and the accuracy of any such estimates is a function of the quality of available data and of engineering and geological interpretation and judgement. Results of drilling, metallurgical testing and production and the evaluation of mine plans subsequent to the date of any estimate may justify revision of such estimates. No assurances can be given that the volume and grade of reserves recovered and rates of production will not be less than anticipated. Assumptions about prices are subject to greater uncertainty and metals prices have fluctuated widely in the past. Declines in the market price of base or precious metals also may render reserves or mineralization containing relatively lower grades of ore uneconomic to exploit. Changes in operating and capital costs and other factors including, but not limiting to, short-term operating factors such as the need for sequential development of ore bodies and the processing of new or different ore grades, may materially and adversely affect reserves.

Foreign Incorporation and Civil Liabilities

The Company amalgamated under the laws of the Province of British Columbia, Canada. All of the Company's directors and officers are residents of Canada and substantially all of the Company's assets and its subsidiaries are located outside the United States. Consequently, it may be difficult for United States investors to effect service of process in the United States upon those directors and officers who are not residents of the United States, or to realize in the United States upon judgements of United States courts predicated upon civil liabilities whether under the United States Securities Exchange Act of 1934, as amended, or otherwise.

Conflict of Interest

Some of the Company's directors and officers are directors and officers of other natural resource or mining-related companies. Duane Poliquin also serves as a director of Motapa Diamonds Inc. James McInnes also serves as a director and President of Williams Creek Explorations Limited and Horseshoe Gold Mining Inc. Joseph Montgomery also serves as a director of Abitibi Mining Corp., Sedex Mining Corp., Klondike Gold Corp., Amador Gold Corp., Golden Chalice Resources Inc., Kalahari Resources Inc., Klondike Silver Corp. and Chalice Diamonds. Gerald Carlson also serves as a director, President and CEO of Copper Ridge Explorations Inc., director of Amera Resources Corporation, director of Golden Aria Corp., director of Tarsis Capital Corp. and director of BonTerra Resources Inc. Barry Smee also serves as a director of Platinum Group Metals Ltd. Marc Blythe also serves as a director and President and Chief Executive Officer of Tarsis Capital Corp. Mark Brown also serves as a director and CFO of Rare Element Resources Ltd. and Portal Resources Ltd. and CEO of Fox Resources Ltd. and Everclear Capital Ltd. He also serves as a director of Strategem Capital Inc., Sutter Gold Mining Inc., Mediterranean Resources Ltd., and Animas Resources Ltd. He also serves as a CFO for Pitchstone Exploration Ltd., Tarsis Capital Corp., Fortune Valley Resources Ltd. and Rye Patch Gold Ltd. These associations may give rise from time to time to conflicts of interest. As a result of which, the Company may miss the opportunity to participate in certain transactions.

Foreign Operations

The Company currently has exploration projects located in Mexico and the United States. The Company's foreign activities are subject to the risk normally associated with conducting business in foreign countries, including exchange controls and currency fluctuations, limitations on repatriation of earnings, foreign taxation, laws or policies of

particular countries, labor practices and disputes, and uncertain political and economic environments, as well as risks of war and civil disturbances, or other risk that could cause exploration or development difficulties or stoppages, restrict the movement of funds or result in the deprivation or loss of contract rights or the taking of property by nationalization or expropriation without fair compensation. Foreign operations could also be adversely impacted by laws and policies of the United States affecting foreign trade, investment and taxation.

Foreign Currency Fluctuations

At the present time, some of the Company's activities are carried on outside of Canada. Accordingly, it is subject to risks associated with fluctuations of the rate of exchange between the Canadian dollar and foreign currencies.

The Company is currently not engaged in currency hedging to offset any risk of exchange rate fluctuation and currently has no plans to engage in currency hedging.

Operating Hazards and Risks Associated with the Mining Industry

Mining operations generally involve a high degree of risk, which even a combination of experience, knowledge and careful evaluation may not be able to overcome. Hazards such as unusual or unexpected geological formations and other conditions are involved. Operations in which the Company has a direct or indirect interest will be subject to all the hazards and risks normally incidental to exploration, development and production of minerals, any of which could result in work stoppages, damage to or destruction of mines and other producing facilities, damage to or loss of life and property, environmental damage and possible legal liability for any or all damage or loss. The Company may become subject to liability for cave-ins and other hazards for which it cannot insure or against which it may elect not to insure where premium costs are disproportionate to the Company's perception of the relevant risks. The payment of such insurance premiums and the incurring of such liabilities would reduce the funds available for exploration activities.

The Ability to Manage Growth

Should the Company be successful in its efforts to develop its mineral properties or to raise capital for such development or for the development of other mining ventures it will experience significant growth in operations. If this occurs management anticipates that additional expansion will be required in order to continue development. Any expansion of the Company's business would place further demands on its management, operational capacity and financial resources. The Company anticipates that it will need to recruit qualified personnel in all areas of its operations. There can be no assurance that the Company will be effective in retaining its current personnel or attracting and retaining additional qualified personnel, expanding its operational capacity or otherwise managing growth. The failure to manage growth effectively could have a material adverse effect on the Company's business, financial condition and results of operations.

Lack of a Dividend Policy

The Company does not presently intend to pay cash dividends in the foreseeable future, as any earnings are expected to be retained for use in developing and expanding its business. However, the actual amount of dividends which the Company may pay will remain subject to the discretion of the Company's Board of Directors and will depend on results of operations, cash requirements and future prospects of the Company and other factors.

Competition

There is competition from other mining exploration companies with operations similar to those of the Company's. Many of the mining companies with which the Company competes have operations and financial strength many times greater than that of the Company.

Dependence on Key Personnel

The Company depends highly on the business and technical expertise of its management and key personnel, in particular, Duane Poliquin and Morgan Poliquin. There is little possibility that this dependence will decrease in the near term. As the Company's operations expand, additional general management resources will be required, especially

since the Company encounters risks that are inherent in doing business in several countries. In Fiscal 2007, the Company took out an accidental death insurance policy on Duane Poliquin with a \$2,000,000 limit. However, the loss or unavailability of any of its key personnel could have a negative effect on the Company's ability to operate effectively.

Item 4. Information on the Company

History & Development of the Company

The head office of the Company is located at 750 West Pender Street, Suite 1103, Vancouver, British Columbia, Canada, V6C 2T8. The registered and records office of the Company is 1199 West Hastings Street, Suite 950, Vancouver, British Columbia, Canada, V6E 3T5.

The contact persons are Duane Poliquin, Chairman of the Board and Morgan Poliquin, President. The telephone number is (604) 689-7644. The fax number is (604) 689-7645. The email address is info@almadenminerals.com. The web-site address is www.almadenminerals.com.

The Company was created by amalgamation under the laws of the Province of British Columbia of its predecessor companies, Almaden Resources Corporation and Fairfield Minerals Ltd., effective December 31,

2001. The Company operates under the laws of the *Business Corporations Act (British Columbia)*.

The Company's common shares began trading on The Toronto Stock Exchange (TSX) under the symbol AMM on February 11, 2002 and on the American Stock Exchange, now the NYSE Alternext US, under the symbol AAU on December 19, 2005. Almaden Resources Corporation's initial public offering on the Vancouver Stock Exchange was pursuant to a prospectus dated October 10, 1986. The shares of Fairfield Minerals Ltd. began trading on the Vancouver Stock Exchange on July 18, 1986 and on The Toronto Stock Exchange on May 21, 1990.

There have been no public takeover offers by third parties in respect of the Company's shares and the Company has made no public takeover offers in respect of other company's shares.

Organizational Structure

The Company currently has five wholly-owned subsidiaries that were formed to hold properties in their respective jurisdictions-refer to Exhibit 8 to this 20-F Annual Report.

At December 31, 2008, the Company owned a 50% share interest in ATW Resources Ltd. ("ATW"), a company incorporated in the Northwest Territories, Canada on January 6, 1993 and a 33.2% share interest in Tarsis Capital Corp., a company incorporated in Alberta, Canada on October 21, 2005 and continued into British Columbia on June 2, 2008.

Business of the Company

The Company is engaged in the business of the acquisition, exploration and when warranted, development of mineral properties. The Company has property interests in Canada, United States and Mexico. None of the Company's property interests are beyond exploration stage. Presently there is no assurance that any of the Company's mining properties or prospects contain a commercially viable ore body (reserve) until further exploration work is done and final feasibility study based upon such work is concluded. The Company is in the exploration stage and has not generated any revenues from operations.

Company's Principal Properties

The Company has two principal property interests: (1) the Elk gold, silver property which includes the Siwash Gold deposit in Canada (100% interest), and (2) the Caballo Blanco gold, silver, copper prospect in Mexico (100% interest subject to a sliding scale NSR and a 70% option agreement earn in right by Canadian Gold Hunter Corp.

Company's Secondary Properties

The Company's secondary property interests include the ATW diamond prospect in Canada (net 58.8% property interest), the Merit prospect in Canada (100% interest), the San Carlos prospect in Mexico (consists of the San Carlos concession (100% interest) and the San Jose claim (100% interest), the Yago prospect in Mexico (100% interest), the Bufa prospect in Mexico (100% interest subject to a 60% option agreement earn in right by Lincoln Gold Corp.), the Tuligtic prospect in Mexico (100% interest subject to a 75% option agreement earn in right by Antofagasta Minerals S.A.), the Matehuapil prospect in Mexico (100% interest subject to a 60% option agreement earn in right by Apex Silver Mines Limited) and the Caldera prospect in Mexico (100% interest).

The PV prospect in Canada was sold to Consolidated Spire Ventures Ltd. during Fiscal 2006. The MOR, Tim and other prospects in Canada and the Erika prospect in Mexico were sold to Tarsis Capital Corp. during Fiscal 2007 (refer to The MOR Prospect - Canada). During Fiscal 2008, the Ram prospect in Canada was sold to Ross River Minerals Inc. subject to a 2% NSR and the Prospector Mountain prospect was sold to Tarsis Capital Corp.

The Company has several other property holdings in Canada, United States and Mexico that are not considered either principal or secondary properties. The Company determines the category of a property based on exploration which is always subject to change based upon results received.

The Company also entered into a joint venture agreement in Fiscal 2005 with Japan Oil, Gas and Metals National Corporation (JOGMEC) to undertake a regional grassroots exploration program for base metal deposits over a selected area in Mexico. During Fiscal 2007, JOGMEC withdrew from all joint venture activities.

Business Overview

Quality Control

The Company employs a strict quality control program for samples taken during its exploration programs.

Chain of Custody

Samples of rock and drill core and cuttings are sealed by the sampler and kept under control of a qualified person until they are shipped to a laboratory.

Sample Handling

Soil and stream sediment samplers have been trained to industry standard levels of sampling methodology. In general, the Company sieves stream sediment samples to -20 mesh in the field during preparation. Samplers are required to not wear any jewellery or clothing or use equipment which may contaminate the sample. All sample locations are geographically located at the time of sampling using the Global Positioning System. The Company has prepared standardized sample information cards for samplers to record information concerning the sample location, type and medium. Outcrop, float and dump rock samples are collected by geologists who record similarly ordered geologic information relating to the sample taken.

Blanks

Blank material, a sample of crushed and pulverized rock, known to contain very low or non detectable concentration of gold, is inserted as a pulp into the sample stream on an interval of every 20 samples. Blanks are intended to detect possible contamination.

Duplicates

During drill programs the company routinely includes a field duplicate into the sample stream, spaced at 20 sample intervals. Field duplicate samples are splits of drill core or reverse circulation cuttings from the sample interval. The resulting two field duplicate samples are submitted with separate sample numbers blind to the assay lab and separately treated as normal samples. The samples are taken randomly with no regard to rock type, geographic position or degree of alteration or mineralization. These field duplicated are then used to detect the cumulative uncertainties associated with the entire sampling and analytical process.

Standards

During drill programs the company routinely includes a field duplicate into the sample stream, spaced at 20 sample intervals. Standards are purchased from CDN Resource Labs of Vancouver and are prepared by this professional third party lab according to industry standard and accepted methodologies. Standards are utilized to monitor the accuracy of the laboratory work.

Maintaining properties

The following is a general statement about government requirements for holding mineral properties in the jurisdictions where the Company works.

In Canada, mining law is a provincial or territorial matter. Maintaining a mineral property requires annual assessment work or cash in lieu of work.

In the United States, federal mining laws govern mining claims on federal land, including land administered by the Bureau of Land Management (BLM). A payment of U.S.\$125 per claim is payable to the BLM by September 1 of each year per twenty acre mining claim. This is filed in advance for the upcoming assessment year.

In Mexico, mining law is a federal matter. The government requires annual assessment work, amounts per hectare, which increase with the size and age of the claim. Land taxes per hectare also have to be paid by January 31 and July 31 each year. Both amounts are subject to inflation accounting and the inflation adjustment number for each fiscal period is published in the official gazette.

PRINCIPLE PROPERTY INTEREST IN CANADA

MAP 1 - CANADA

The Elk Property - Canada

MAP 2 - ELK

The Elk Property contains a known mineral deposit but all current work by the Company on the property is exploratory in nature.

Option to Acquire Interest

Initial staking was undertaken in November 1986 with additions in 1987, 1988, 1989 and 2006. A block comprising 72 units was optioned in October 1988. The Siwash North mining lease was issued in September 1992. Claim acquisition and subsequent work were conducted by Cordilleran Engineering Ltd. for the Company's predecessor (Fairfield) until April 1995 when Fairfield assumed operations. Fairfield merged with Almaden Resources Corporation in February 2002 and the claims were transferred to the amalgamated company Almaden Minerals Ltd.

Expenditures to Date

During Fiscal 2008, the Company incurred \$272,501 in evaluation of the property, primarily on metallurgical testing, economic and engineering analysis and re-interpretation of geology. As at December 31, 2008, the Company had deferred costs of \$5,923,368 on this property.

Location and Access

The Elk Property consists of 28 contiguous mineral claims comprising 783 cells plus a 15 hectare mining lease located 40 kilometers west of Peachland, British Columbia in the Similkameen Mining Division. The claims were converted to the new computer based cell system in July and August of 2005.

The claims cover forested, gently rolling hills with fair to poor bedrock exposure. The property is accessible by paved highway, 50 kilometers from Westbank, British Columbia, or 50 kilometers from the town of Merritt, British Columbia.

History

The property includes the Siwash Gold Mine, which, between 1992 and 1997, produced 51,460 ounces (1,600,400 gm) of gold at an average grade of 2.78 oz/t (95.32gm/t).

Work conducted on the property from 1986 to 1991 consisted of geological mapping, prospecting, linecutting, soil sampling, geophysics, excavator trenching (8.69 km), diamond drilling (111 holes, 12,524 m) and road construction.

During 1992, a bulk sample was extracted from an open pit on the Siwash vein in the Siwash North area. It totalled 2240 tons (2032 tonnes) grading 4.016 ounces/ton (137.7 gm/t) gold. A total of 70 reverse circulation holes were drilled to confirm the vein grade and continuity in the 1993 pit expansion area. Open pit mining was carried out by Wiltech Developments of Kelowna, B.C. under the supervision of Cordilleran Engineering. The ore was shipped to the Noranda smelter in Rouyn, Quebec in November.

In 1993, bulk sampling from the open pit continued with the extraction of 3733 tons (3386 tonnes) of mineralized material grading 3.080 oz/t (105.6 gm/t) gold. The 3.5 by 3.0 metre decline was collared at the 1628m elevation in June and reached the 1570m elevation in October. Test mining stopes were excavated at the 1611 and 1570 levels. Ore from the open pit and underground operations was shipped through the summer and fall to the Asarco smelter in Helena Montana. Eleven reverse circulation holes were drilled to the south of the open pit to provide closer spaced data for the planning of the 1994 open pit expansion.

In 1994, Fairfield received a mining permit, the open pit was expanded to a total size of 458,000 cubic metres and 10,119 tons (9,180 tonnes) of ore grading 2.669 oz/ton (91.51gm/t) gold were extracted. The ore was

crushed to minus 6 inches and was shipped to the Asarco Smelter in Helena Montana. Fairfield received credits for gold, silver and silica. An underground drill program was carried out at ten to twenty metre centres for a total of 2419 metres in 84 NQ holes to help define underground mineable shoots.

During 1995 underground development was completed to the 1511m elevation and longhole and shrinkage mining tests were carried out with shrinkage proving to be the more applicable method. An underground drill program comprising 217 NQ holes at ten metres centres for a total of 7612 metres was undertaken to fully test the area accessible by the existing underground development. Ninety-eight surface NQ diamond drill holes tested the areas beyond the reach of the decline and other targets on the claim group for a total of 4645m. Including all previous drilling, an area of about 340m by 150m had been tested at a hole spacing of less than 20m.

Surface diamond drilling totalling 6946.34 meters in 88 holes was completed on the Siwash mining lease during 1996. Detailed drilling was carried out in the area of the proposed Phase 5.5 open pit at approximately 20 meter centers. Five holes were drilled in the Deep B area down dip from the existing underground development. A new vein, known as the WD zone was outlined by 25 holes. A soil geochemistry anomaly in the Gold Creek West area was examined with five drill holes.

Limited prospecting, environmental monitoring and reclamation were done on the property between 1997 and 1999.

During August 2000, Fairfield completed a twelve-hole 1400-metre drill program on the property which targeted three gold bearing quartz vein systems in the Siwash Mine area. Prospecting in a new logging clearcut one kilometre to the east of the mine area has resulted in the discovery of two northeast trending structures coincident with anomalous gold soil values.

During 2001, a 230-metre trenching program comprising seven trenches was carried out on the claims in the Siwash East and Gold Creek West areas. The trenches were dug to determine the source of gold bearing quartz fragments found on surface and in road cuts. Six trenches in the Siwash East area, located 1.7 km to the east of the Siwash Mine site, exposed quartz veins up to 20cm thick and narrow pyritic fault zones cutting quartz monzonite adjacent to an andesite dyke. The andesite dyke was traced over 150 metres in four trenches with strong alteration and narrow bands of pyritic gouge containing quartz fragments in the immediate vicinity of the dyke. Trench SE01-4 was dug to a depth of 2.5 metres and exposed a steeply dipping quartz vein about 20cm thick. A 0.5 by 0.5 meter panel sample of the same vein taken in the wall of the trench returned 0.635 oz/ton (21.8 gm/t) gold and 0.96 oz/ton (32.9 gm/t) silver. Adjacent trenches 35 meters to the west and 50 meters east exposed the andesite dyke with a strong alteration zone but no quartz veins and weak gold values.

Trench GCT01-1 was excavated the Gold Creek West area, 400 meters southwest of the mine site, to further expose a quartz vein discovered earlier in the year by hand trenching. Deeper excavation revealed a discontinuous quartz vein approximately 30cm thick over a length of nine meters hosted in strongly argillically altered quartz monzonite that shows evidence of slumping and deformation. The vein returned a value of 0.598 oz/ton (20.5 gm/t) gold and 1.74

oz/ton (59.6 gm/t) silver from a 0.8 meter by 0.5 meter panel sample.

A comprehensive review of the property database was completed on August 31, 2001 by Leo King, P.Eng., an independent consultant. His report recommends a three stage 9500 meter drill program to further explore the Siwash, Gold Creek West and WD vein systems.

During the 2002 field season twenty six NQ diamond drill holes tested the WD, B Zone, Gold Creek West and Bullion Creek vein systems for a total of 4996m. Seven holes were drilled into the WD zone to test the perimeter of the known shoot. The WD veins were intersected in all holes close to the projected depths. Eleven holes were drilled into the Deep B shoot located immediately below the existing underground development to fill-in the drill spacing to less than 25 meters and to test the perimeter of the known mineralization. Two holes were drilled on the west side of the existing open pit to help determine the feasibility of a pit expansion to the west. The Gold Creek West vein located approximately 450m southwest of the existing open pit was tested with four holes in two 50 meter step-outs to the west of the existing grid. Two holes were drilled into the Bullion Creek structure located 700 meters to the north of the open pit to test a geochemical anomaly.

During Fiscal 2002 the Company purchased a mill for possible use at the Siwash property. The mill, with a rated capacity of 125 tons per day, was purchased for U.S.\$75,000 (CDN\$118,500). During Fiscal 2003, the mill was dismantled and moved to a storage facility near the property at a cost of \$204,766. There has been no feasibility study to justify construction of the mill nor have permits to construct the mill been applied for. The mill was purchased because it would be suitable for processing the Siwash mineralized material and the price was below replacement cost. This low cost could have an impact on project economics. If studies indicate it would not be feasible to install this mill on the Siwash project, the mill will be sold.

Thirty NQ diamond drill holes drilled between August 6 and November 1, 2003 tested the WD Zone for a total of 6570.56m. Seven holes were drilled into the WD vein system to the west of the north-northwest trending RB fault located roughly between 2340E and 2400E.

Twenty five holes were drilled to the east of the RB fault between 2370E and 2670E to extend the known resource. The WD zone(s) were intersected in all but three holes which were terminated before the target depth due to excessive deviation or bad ground conditions. The known zone was extended to 2670E and to a depth of 340m below surface and 380m down dip. Fill-in drilling on sections 2445E, 2495E and 2545E intersected the WD veins at the expected depth however gold grades were not as high as those found on adjacent fences.

The 2004 diamond drill program in the Siwash Gold Mine area was completed in early November for a total of 10,265 meters of NQ drilling in 44 holes. The program extended the known perimeter of the WD zone 150 metres to the east and 100 meters down dip in 50 meter step-outs. Seven holes were drilled into the B zone to test a southwest shoot to depth and to fill in between existing 50 meter intercepts below the existing mine workings. Four holes were drilled to test the Bullion Creek zone over a 100m strike length. All completed holes intersected the projected zones. Two holes were abandoned due to poor ground conditions. Geological interpretation and re-assaying was completed and a summary of composited drill results greater than 10 gm/t-meter Au is listed below.

| Hole Number | Depth From (m) | Depth To (m) | Sample Interval(m) | True Width (m) | Zone | Gold gm/t | Silver gm/t |
|--------------------|-----------------------|---------------------|---------------------------|-----------------------|-------------|------------------|--------------------|
| SND04391 | 55.23 | 55.74 | 0.51 | 0.50 | B | 74.83 | 119.25 |
| SND04390 | 55.05 | 55.65 | 0.60 | 0.60 | B | 43.40 | 90.68 |
| SND04390 | 55.15 | 68.39 | 13.24 | 13.15 | B | 3.11 | 4.71 |
| SND04390 | 43.00 | 68.39 | 25.39 | 24.01 | B | 1.76 | 2.58 |
| SND04400 | 297.29 | 297.80 | 0.51 | 0.50 | B | 48.12 | 27.14 |
| SND04403 | 337.80 | 338.34 | 0.54 | 0.50 | B | 20.26 | 9.64 |
| SND04408 | 192.00 | 192.58 | 0.58 | 0.50 | B | 22.14 | 12.64 |
| SND04374 | 50.10 | 53.61 | 3.51 | 3.42 | Bb | 8.51 | 32.79 |
| SND04375 | 14.87 | 36.40 | 21.53 | 20.43 | Bb | 0.69 | 0.14 |
| SND04390 | 67.39 | 68.41 | 1.02 | 1.00 | C | 13.73 | 6.89 |

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| | | | | | | | |
|----------|--------|--------|-------|-------|-------|-------|-------|
| SND04369 | 160.55 | 161.20 | 0.65 | 0.50 | WD | 24.75 | 44.22 |
| SND04406 | 202.23 | 203.42 | 1.19 | 0.50 | WD | 22.81 | 32.61 |
| SND04384 | 155.70 | 156.88 | 1.18 | 1.00 | WDa | 61.81 | 99.82 |
| SND04386 | 198.50 | 199.21 | 0.71 | 0.50 | WDa | 21.62 | 26.05 |
| SND04367 | 214.63 | 222.74 | 8.11 | 5.79 | WD2 | 5.97 | 4.81 |
| SND04367 | 214.59 | 215.34 | 0.75 | 0.60 | WD2 | 20.51 | 14.55 |
| SND04368 | 157.76 | 158.32 | 0.56 | 0.50 | WD2 | 31.18 | 32.93 |
| SND04372 | 233.00 | 235.60 | 2.60 | 2.22 | WD2 | 4.80 | 7.56 |
| SND04407 | 179.37 | 179.90 | 0.53 | 0.50 | WD2 | 20.70 | 53.26 |
| SND04366 | 176.05 | 193.20 | 17.15 | 11.27 | WD2-3 | 2.39 | 1.85 |
| SND04367 | 222.00 | 222.74 | 0.74 | 0.50 | WD3 | 31.71 | 31.30 |
| SND04367 | 217.33 | 222.83 | 5.50 | 4.60 | WD3 | 5.94 | 4.15 |

Water sampling from eight sites around the mine area has been carried out since 1991 to determine changes in element concentrations due to mining and exploration activities. Metal levels in the major creeks have remained well within guideline limits though some minor increases in Cu and Zn have been noted in the sumps and minor

creeks in the immediate minesite area. Benthic invertebrate studies were carried out during 2003, 2004 and 2006 which determined that invertebrate populations have not been significantly effected.

The 2005 diamond drill program in the Siwash Gold Mine area of the Elk property was completed in late October for a total of 8,394 meters of NQ drilling in 36 holes

The high grade core of the WD vein system has now been tested at intervals of 25m along strike and 50m down dip. The vein was intersected in all holes and has a drill tested strike length of 710m and down-dip length of 430m. Four holes tested the continuity of the WD to WD3 zones to the south and west of the 2004 drill grid. All four holes intersected the targeted zones.

Five holes were drilled to test the western projection of a gold shoot in the B vein that was outlined during the 2004 drill program below the existing mine workings. The targeted vein was intersected in four of these holes and one hole was not completed due to poor ground conditions. The PC vein, a flat lying vein located above the B vein, returned significant assay results.

Five holes were drilled into the Siwash Lake Zone located 700m south of the B vein to test the continuity of the veins intersected in 1996. The Lake zone (LZ) veins were intersected in all holes and results are listed below.

| Hole Number | From Depth (m) | To Depth (m) | Sample Interval (m) | True Width (m) | Zone | Gold gm/t | Silver gm/t |
|-------------|----------------|--------------|---------------------|----------------|------|-----------|-------------|
| SND05410 | 217.31 | 217.89 | 0.58 | 0.50 | B | 73.565 | 62.75 |
| SND05411 | 259.12 | 260.73 | 1.61 | 0.50 | B | 16.774 | 26.70 |
| SND05412 | 269.20 | 269.78 | 0.58 | 0.50 | B | 13.662 | 21.78 |
| SND05424 | 306.36 | 306.87 | 0.51 | 0.50 | B | 34.348 | 39.14 |
| SND05426 | 52.24 | 52.75 | 0.51 | 0.50 | B | 31.091 | 67.92 |
| SND05422 | 25.95 | 26.46 | 0.51 | 0.50 | B | 10.395 | 5.85 |
| SLD05438 | 87.60 | 88.10 | 0.50 | 0.50 | LZ1 | 10.530 | 19.97 |
| SLD05439 | 37.30 | 38.29 | 0.99 | 0.75 | LZ2 | 17.127 | 168.90 |
| SND05423 | 225.03 | 225.53 | 0.50 | 0.50 | PC | 41.425 | 101.81 |
| SND05411 | 229.64 | 230.22 | 0.58 | 0.50 | PC2 | 36.214 | 0.00 |
| SND05413 | 171.36 | 172.36 | 1.00 | 0.50 | WD | 13.799 | 37.08 |
| SND05425 | 120.80 | 121.66 | 0.86 | 0.65 | WD | 23.455 | 43.50 |
| SND05426 | 305.03 | 305.76 | 0.73 | 0.50 | WD | 14.264 | 94.58 |
| SND05427 | 249.23 | 249.97 | 0.74 | 0.50 | WD | 46.075 | 86.82 |
| SND05429 | 195.23 | 196.65 | 1.42 | 0.50 | WD | 14.710 | 27.15 |

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| | | | | | | | |
|----------|--------|--------|------|------|-----|--------|--------|
| SND05432 | 125.85 | 126.50 | 0.65 | 0.50 | WD | 19.083 | 19.64 |
| SND05434 | 233.48 | 234.05 | 0.57 | 0.50 | WD | 14.407 | 30.76 |
| SND05415 | 280.99 | 281.70 | 0.71 | 0.50 | WD2 | 21.666 | 26.58 |
| SND05417 | 249.45 | 249.98 | 0.53 | 0.50 | WD2 | 16.280 | 90.71 |
| SND05420 | 169.47 | 170.25 | 0.78 | 0.50 | WDa | 15.398 | 35.85 |
| SND05421 | 228.06 | 228.77 | 0.71 | 0.50 | WDb | 90.862 | 127.48 |
| SND05422 | 258.16 | 259.78 | 1.62 | 0.50 | WDb | 10.046 | 11.76 |
| SND05430 | 135.57 | 136.09 | 0.52 | 0.50 | WDb | 16.614 | 25.09 |

The 2006 program consisted of 8,873 meters of diamond drilling in 58 holes. This program focused on testing the near surface continuity and grade of the WD vein, increasing the density of drill hole intersections to 25 by 50 meters to approximately 100 meters below surface. The vein was intersected in all holes and now has been drill tested along strike for 730 meters and down dip for 450 meters.

Also as part of the 2006 program, seventeen holes were drilled on the B Zone. Four of these holes tested the zone at depth and the remainder the area below and to the east of the open pit.

Four holes tested the Siwash East zone located 2 kilometres of the minesite. Quartz veins adjacent to a steeply dipping andesite dyke were intersected but no significant gold results were returned from sampling.

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Assaying has been completed and a summary of composite drill results greater than 10 gram-meters gold is listed below. True widths are based on core to vein angles.

| Hole | From (m) | To (m) | Interval (m) | True Width (m) | Gold (oz/t) | Silver (oz/t) | Gold (g/t) | Silver (g/t) |
|----------|----------|--------|--------------|----------------|-------------|---------------|------------|--------------|
| SND06451 | 20.49 | 20.79 | 0.30 | 0.30 | 0.418 | 0.087 | 14.33 | 2.98 |
| SND06453 | 168.12 | 168.42 | 0.30 | 0.26 | 0.869 | 0.612 | 29.79 | 20.98 |
| SND06454 | 184.18 | 184.48 | 0.30 | 0.30 | 2.932 | 5.746 | 100.53 | 197.01 |
| SND06456 | 178.15 | 178.45 | 0.30 | 0.28 | 0.871 | 0.671 | 29.86 | 23.01 |
| SND06459 | 181.25 | 181.55 | 0.30 | 0.28 | 0.316 | 0.700 | 10.83 | 24.00 |
| SND06461 | 58.52 | 58.82 | 0.30 | 0.28 | 0.547 | 0.146 | 18.75 | 5.01 |
| SND06462 | 299.31 | 299.81 | 0.50 | 0.48 | 2.125 | 0.642 | 72.86 | 22.01 |
| SND06463 | 328.99 | 329.49 | 0.50 | 0.47 | 0.724 | 1.167 | 24.82 | 40.01 |
| SND06463 | 329.49 | 329.99 | 0.50 | 0.43 | 0.618 | 0.467 | 21.19 | 16.01 |
| SND06464 | 139.03 | 139.28 | 0.25 | 0.22 | 0.403 | 0.204 | 13.82 | 6.99 |
| SND06467 | 88.92 | 89.26 | 0.34 | 0.31 | 1.158 | 2.100 | 39.70 | 72.00 |
| SND06467 | 91.45 | 91.91 | 0.46 | 0.25 | 0.342 | 0.671 | 11.73 | 23.01 |
| SND06468 | 120.67 | 121.27 | 0.60 | 0.23 | 0.525 | 1.896 | 18.00 | 65.01 |
| SND06469 | 25.72 | 26.18 | 0.46 | 0.45 | 0.325 | 1.837 | 11.14 | 62.98 |
| SND06470 | 81.55 | 81.85 | 0.30 | 0.26 | 0.448 | 0.437 | 15.36 | 14.98 |
| SND06471 | 86.58 | 86.91 | 0.33 | 0.32 | 0.421 | 0.437 | 14.43 | 14.98 |
| SND06472 | 43.03 | 43.63 | 0.60 | 0.52 | 2.232 | 7.233 | 76.53 | 247.99 |
| SND06472 | 102.90 | 103.20 | 0.30 | 0.29 | 0.865 | 0.612 | 29.66 | 20.98 |
| SND06473 | 112.75 | 113.08 | 0.33 | 0.23 | 0.442 | 0.962 | 15.15 | 32.98 |
| SND06473 | 143.37 | 143.67 | 0.30 | 0.24 | 0.394 | 0.175 | 13.51 | 6.00 |
| SND06475 | 129.10 | 129.51 | 0.41 | 0.35 | 0.361 | 1.721 | 12.38 | 59.01 |
| SND06477 | 26.31 | 26.70 | 0.39 | 0.30 | 1.315 | 1.896 | 45.09 | 65.01 |
| SND06479 | 75.65 | 76.01 | 0.36 | ? | 0.622 | 0.904 | 21.33 | 30.99 |
| SND06481 | 63.53 | 63.83 | 0.30 | 0.25 | 2.418 | 2.100 | 82.90 | 72.00 |
| SND06486 | 45.03 | 45.33 | 0.30 | 0.27 | 0.904 | 1.662 | 30.99 | 56.98 |
| SND06487 | 83.58 | 84.23 | 0.65 | 0.44 | 0.352 | 2.333 | 12.07 | 79.99 |
| SND06493 | 74.78 | 75.40 | 0.62 | 0.34 | 0.311 | 0.904 | 10.66 | 30.99 |
| SND06499 | 114.06 | 114.44 | 0.38 | 0.25 | 1.438 | 2.800 | 49.30 | 96.00 |
| SND06501 | 173.72 | 174.07 | 0.35 | 0.32 | 0.378 | 0.787 | 12.96 | 26.98 |
| SND06502 | 42.66 | 42.96 | 0.30 | 0.26 | 0.370 | 0.262 | 12.69 | 8.98 |
| SND06502 | 71.91 | 72.21 | 0.30 | ? | 2.015 | 3.412 | 69.09 | 116.98 |

Note:

m signifies meters; g/t signifies grams per tonne; oz/t signifies ounces per ton.

The qualified person and supervisor for the 2006 exploration drill program was Wojtek Jakubowski, P. Geo., an employee of the Company at the time. All samples were analyzed at Acme Analytical Labs (Acme) in Vancouver using wet geochemical, fire assay and metallics techniques. Duplicates, blanks and standards were inserted into the sample stream as part of the Company's ongoing quality control program at the Elk Deposit. Check assays were carried out by ALS Chemex Labs in Vancouver.

During Fiscal 2007, the Company completed an intensive geological review, involving three senior geologists, of the deposit, resulting in changes to the interpretation of the shape of the orebody. Geologists modeled a total of 25 separate mineralized structures on cross sections and combined these sections to form three dimensional solids using industry standard software. The mineralized solids were grouped geographically into 3 vein sets: B-Veins, WD-Veins and Other veins not related to B or WD. Composites were formed at 0.5 m intervals that honoured the solid boundaries. Semivariograms were produced for structures with sufficient data to model. A block model consisting of blocks 10 m E-W, 2.5 m N-S and 5 m vertical was superimposed over the solids with blocks coded for the percentage of each solid present. Gold grade was interpolated into each block with some proportion of mineralized structure present by ordinary kriging. Blocks were classified as measured, indicated or inferred based on semivariogram parameters and compliance with NI 43-101. Results were presented as grade-tonnage tables for the mineralized portion of the blocks. No external dilution has been applied.

CAUTIONARY NOTE TO U.S. INVESTORS CONCERNING ESTIMATES OF MEASURED AND INDICATED RESOURCES

This section uses the term "Measured Resources" and Indicated Resources. We advise U.S. investors that while this term is recognized and required by Canadian regulations, the U.S. Securities and Exchange Commission does not recognize it. The estimation of measured resources and indicated resources involves greater uncertainty as to their existence and economic feasibility than the estimation of proven and probable reserves. US investors are cautioned not to assume that mineral resources in these categories will be converted into reserves.

CAUTIONARY NOTE TO U.S. INVESTORS CONCERNING ESTIMATES OF INFERRED RESOURCES

This section uses the term "inferred resources". We advise U.S. investors that while this term is recognized and required by Canadian regulations, the U.S. Securities and Exchange Commission does not recognize it. The estimation of inferred resources involves far greater uncertainty as to their existence and economic viability than the estimation of other categories of resources. US investors are cautioned not to assume that estimates of inferred mineral resources exist, are economically mineable, or will be upgraded into measured or indicated mineral resources.

| MEASURED | | | | INDICATED | | | |
|--------------------------------|-----------------|----------------|----------------|------------------|----------------|----------------|--|
| Au Cutoff | Tonnes > Cutoff | Grade > Cutoff | | Tonnes > Cutoff | Grade > Cutoff | | |
| (g/t) | (tonnes) | Au (g/t) | Contained Ozs. | (tonnes) | Au (g/t) | Contained Ozs. | |
| 1.00 | 320,000 | 11.585 | 119,200 | 581,000 | 8.952 | 167,200 | |
| MEASURED PLUS INDICATED | | | | INFERRED | | | |
| Au Cutoff | Tonnes > Cutoff | Grade > Cutoff | | Tonnes > Cutoff | Grade > Cutoff | | |
| (g/t) | (tonnes) | Au (g/t) | Contained Ozs. | (tonnes) | Au (g/t) | Contained Ozs. | |
| 1.00 | 901,000 | 9.887 | 286,400 | 826,000 | 7.949 | 211,100 | |

In addition, management decided to update metallurgical parameters for the project. Various reports have been commissioned on the project, however all metallurgical studies pre-date the implementation of NI 43-101. In order to achieve NI 43-101 compliance for the metallurgical testwork, fresh diamond drill holes were completed to provide bulk samples for testing. Metallurgical testwork is being carried out under the supervision of Mr. John Follinsbee, P.Eng., of G & T Metallurgical Services Ltd., of Kamloops, BC.

Between August and October, 2007, the Company carried out a diamond drill program on the property, consisting of 2,469 metres of drilling in 9 holes. A summary of the highlights from the assays is presented in the table below:

