



# ALAMOS GOLD INC.

Brookfield Place, 181 Bay Street, Suite 3910  
Toronto, Ontario, M5J 2T3  
416-368-9932

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## **ANNUAL INFORMATION FORM**

for the year ended December 31, 2022

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**March 27, 2023**

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**ANNUAL INFORMATION FORM**  
**(“AIF”)**

**ALAMOS GOLD INC.**  
**(the “Company”)**

**PRELIMINARY NOTES**

***Effective Date of Information***

The information in this AIF is current as of March 27, 2023, unless otherwise stated herein.

***Currency and Exchange Rates***

All dollar amounts in this AIF are expressed in United States dollars unless otherwise indicated (“CAD” denotes Canadian dollars). The following table sets forth the value of the Canadian dollar expressed in United States dollars on December 31 of each year and the average, high, and low exchange rates during the year indicated based on the daily exchange rate as reported by the Bank of Canada.

<b>Canadian Dollars into United States Dollars</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>
Closing	\$0.7383	\$0.7888	\$0.7854
Average	\$0.7692	\$0.7980	\$0.7461
High	\$0.8031	\$0.8306	\$0.7863
Low	\$0.7217	\$0.7727	\$0.6898

The exchange rate on March 27, 2023, as reported by the Bank of Canada for the conversion of United States dollars into Canadian dollars was USD\$0.73 equals CAD\$1.00.

***Imperial Equivalents***

For ease of reference, the following factors for converting metric measurements to imperial equivalents are provided:

<b>To Convert from Metric</b>	<b>To Imperial</b>	<b>Multiply by</b>
Hectares	Acres	2.471
Metres (m)	Feet (ft.)	3.281
Kilometres (km)	Miles	0.621
Tonnes	Tons (2000 pounds)	1.102
Grams/tonne	Ounces/ton (troy/ton)	0.029

***Forward-Looking Statements***

This AIF contains or incorporates by reference “forward-looking statements” and “forward-looking information” as defined under applicable Canadian and US securities legislation. All statements other than statements of historical fact included in this AIF which address events, results, outcomes or developments that the Company expects to occur are, or may be deemed to be, forward-looking statements. Forward-looking statements are generally, but not always, identified by the use of forward-looking terminology such as “expect”, “plan”, “anticipate”, “believe”, “assume”, “intend”, “objective”, “estimate”, “potential”, “forecast”, “budget”, “target”, “goal”, “on track”, “outlook”, “continue”, “ongoing”, or variations of such words and phrases and similar expressions or statements that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved or the negative connotation of such terms.

Forward-looking statements in this AIF include, but may not be limited to, statements and expectations regarding: 2023 outlooks for Young-Davidson, Island Gold, and the Mulatos District (including La Yaqui Grande) pertaining to gold grades, production rates, total cash costs, mine-site AISC, capital spending, cash flow, operational performance, and Mineral Reserve and mine life; increases to production, value of operation and decreases to costs resulting from the intended completion of the Phase 3+ expansion at Island Gold; intended infrastructure investments in, method of funding for, and timing of the completion of, the Phase 3+ expansion; development of the Lynn Lake Gold Project; exploration and mining the deposit at Puerto Del Aire; reductions in GHG emissions; as well as other general statements and information as to strategy, plans or future financial or

operating performance, such as the Company's expansion plans, project timelines, production plans and expected sustainable productivity increases, expected increases in mining activities and corresponding cost efficiencies, expected exploration programs, targets and budgets, expected sustaining costs, expected improvements in cash flows and margins, expectations of changes in capital expenditures, forecasted cash shortfalls and the Company's ability to fund them, cost estimates, projected exploration results, reserve and resource estimates, expected recoveries, sufficiency of working capital for future commitments, gold prices, returns to stakeholders and other statements that express management's expectations or estimates of future plans and performance.

A Mineral Resource that is classified as "Inferred" or "Indicated" has a great amount of uncertainty as to its existence and economic and legal feasibility. It cannot be assumed that any or part of an "Indicated Mineral Resource" or "Inferred Mineral Resource" will ever be upgraded to a higher category of Mineral Resource. Investors are cautioned not to assume that all or any part of mineral deposits in these categories will ever be converted into Proven and Probable Mineral Reserves.

The Company cautions that forward-looking statements are necessarily based upon a number of factors and assumptions that, while considered reasonable by the Company at the time of making such statements, are inherently subject to significant business, economic, technical, legal, political and competitive uncertainties and contingencies. Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements and undue reliance should not be placed on such statements and information.

Such factors and assumptions underlying the forward-looking statements in this document include, but are not limited to: changes to current estimates of mineral reserves and resources; changes to production estimates (which assume accuracy of projected ore grade, mining rates, recovery timing and recovery rate estimates which may be impacted by unscheduled maintenance, weather issues, labour and contractor availability and other operating or technical difficulties); operations may be exposed to new diseases, epidemics and pandemics, including any ongoing effects and potential further effects of the COVID-19 pandemic; the impact of the COVID-19 pandemic or any other new illness, epidemic or pandemic on the broader market and the trading price of the Company's shares; provincial and federal orders or mandates (including with respect to mining operations generally or auxiliary businesses or services required for the Company's operations) in Canada, Mexico, the United States and Türkiye; the duration of any ongoing or new regulatory responses to the COVID-19 pandemic or any other new illness, epidemic or pandemic; government and the Company's attempts to reduce the spread of COVID-19 which may affect many aspects of the Company's operations including the ability to transport personnel to and from site, contractor and supply availability and the ability to sell or deliver gold doré bars; fluctuations in the price of gold or certain other commodities such as, diesel fuel, natural gas, and electricity; changes in foreign exchange rates (particularly the Canadian Dollar, Mexican Peso, U.S. Dollar and Turkish Lira); the impact of inflation; changes in the Company's credit rating; any decision to declare a quarterly dividend; employee and community relations; litigation and administrative proceedings; disruptions affecting operations; availability of and increased costs associated with mining inputs and labour; delays with the Phase 3+ expansion project at the Island Gold mine; delays in permitting, construction decisions and any development of the Lynn Lake Gold Project; delays in the development or updating of mine plans; changes with respect to the intended method of accessing and mining the deposit at Puerto Del Aire and changes related to the intended method of processing any ore from the deposit of Puerto Del Aire; the risk that the Company's mines may not perform as planned; uncertainty with the Company's ability to secure additional capital to execute its business plans; the speculative nature of mineral exploration and development, including the risks of obtaining and maintaining necessary licenses and permits, including the necessary licenses, permits, authorizations and/or approvals from the appropriate regulatory authorities for the Company's development stage and operating assets; labour and contractor availability (and being able to secure the same on favourable terms); contests over title to properties; expropriation or nationalization of property; inherent risks and hazards associated with mining and mineral processing including environmental hazards, industrial hazards, industrial accidents, unusual or unexpected formations, pressures and cave-ins; changes in national and local government legislation, controls or regulations in Canada, Mexico, Türkiye, the United States and other jurisdictions in which the Company does or may carry on business in the future; increased costs and risks related to the potential impact of climate change; failure to comply with environmental and health and safety laws and regulations; disruptions in the maintenance or provision of required infrastructure and information technology systems; risk of loss due to sabotage, protests and other civil disturbances; the impact of global liquidity and credit availability and the values of assets and liabilities based on projected future cash flows; risks arising from holding derivative instruments; and business opportunities that may be pursued by the Company.

Additional risk factors and details with respect to such risk factors are described in the section entitled "Risk Factors" in this AIF. In addition, important factors and assumptions underlying the Company's three-year production and operating guidance may be found in the Company's January 12, 2023, news release (available on SEDAR at [www.sedar.com](http://www.sedar.com)) titled "Alamos Gold Reports Fourth Quarter 2022 Production and Provides Three-Year Production and Operating Guidance". Although the Company has attempted to identify important factors and risks that could cause actual results to differ materially, there may be

other factors that cause results not to be as anticipated, estimated, or intended. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements.

### ***Cautionary Note to US Investors***

**Measured, Indicated and Inferred Resources:** Unless otherwise indicated, all Mineral Resource and Mineral Reserve estimates included in this AIF have been prepared in accordance with National Instrument 43-101 - *Standards of Disclosure for Mineral Projects* (“**NI 43-101**”) and the Canadian Institute of Mining, Metallurgy and Petroleum (the “**CIM**”) - *CIM Definition Standards on Mineral Resources and Mineral Reserves*, adopted by the CIM Council, as amended (the “**CIM Standards**”). NI 43-101 is a rule developed by the Canadian Securities Administrators, which established standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. Mining disclosure in the United States was previously required to comply with SEC Industry Guide 7 (“**SEC Industry Guide 7**”) under the United States Securities Exchange Act of 1934, as amended. The U.S. Securities and Exchange Commission (the “**SEC**”) has adopted final rules, to replace SEC Industry Guide 7 with new mining disclosure rules under sub-part 1300 of Regulation S-K of the U.S. Securities Act (“**Regulation S-K 1300**”) which became mandatory for U.S. reporting companies beginning with the first fiscal year commencing on or after January 1, 2021. Under Regulation S-K 1300, the SEC now recognizes estimates of “Measured Mineral Resources”, “Indicated Mineral Resources” and “Inferred Mineral Resources”. In addition, the SEC has amended its definitions of “Proven Mineral Reserves” and “Probable Mineral Reserves” to be substantially similar to international standards.

Investors are cautioned that while the above terms are “substantially similar” to CIM Definitions, there are differences in the definitions under Regulation S-K 1300 and the CIM Standards. Accordingly, there is no assurance any mineral reserves or mineral resources that the Company may report as “proven mineral reserves”, “probable mineral reserves”, “measured mineral resources”, “indicated mineral resources” and “inferred mineral resources” under NI 43-101 would be the same had the Company prepared the mineral reserve or mineral resource estimates under the standards adopted under Regulation S-K 1300. U.S. investors are also cautioned that while the SEC recognizes “measured mineral resources”, “indicated mineral resources” and “inferred mineral resources” under Regulation S-K 1300, investors should not assume that any part or all of the mineralization in these categories will ever be converted into a higher category of mineral resources or into mineral reserves. Mineralization described using these terms has a greater degree of uncertainty as to its existence and feasibility than mineralization that has been characterized as reserves. Accordingly, investors are cautioned not to assume that any measured mineral resources, indicated mineral resources, or inferred mineral resources that the Company reports are or will be economically or legally mineable.

### ***Normal Course Issuer Bid (“NCIB”)***

On December 20, 2021, the Company announced that it filed with and received acceptance from the Toronto Stock Exchange (“**TSX**”) for renewal of its NCIB permitting it to purchase for cancellation up to 29,994,398 Common Shares, representing ten percent (10%) of the Company's public float as of December 15, 2021. The NCIB provided that the Company may purchase Common Shares over a twelve-month period beginning December 24, 2021 and ending December 23, 2022. Purchases made by the Company were effected through the facilities of the TSX, alternative Canadian trading systems, and/or the New York Stock Exchange (“**NYSE**”). Between December 24, 2021 and December 23, 2022, the Company purchased 1,100,000 Common Shares at a cost of approximately \$8.2 million, or \$7.41 per Common Share.

The price for any repurchased Common Shares was the prevailing market price at the time of the purchase. All Common Shares purchased by Alamos were canceled in due course. Purchase and payment for the Common Shares were made by Alamos in accordance with the requirements of the TSX and applicable securities laws.

On December 21, 2022, the Company announced a further renewal of its NCIB permitting it to purchase for cancellation up to 34,670,378 Common Shares, representing ten percent (10%) of the Company's public float as of December 14, 2022. The NCIB provides that the Company may purchase Common Shares over a twelve-month period beginning December 24, 2022 and ending December 23, 2023. Any purchases made by the Company will be effected through the facilities of the TSX, alternative Canadian trading systems, and/or the NYSE. Between December 24, 2022 and March 27, 2023, the Company did not purchase shares under the NCIB.

### *Non-GAAP Measures and Additional GAAP Measures*

The Company has included certain non-GAAP financial measures to supplement its Consolidated Financial Statements, which are presented in accordance with IFRS, including the following contained herein:

- total cash cost per ounce of gold sold;
- mine-site all-in sustaining cost per ounce of gold sold;
- all-in sustaining cost (“AISC”) per ounce of gold sold; and
- mine-site free cash flow.

The Company believes that these measures, together with measures determined in accordance with IFRS, provide investors with an improved ability to evaluate the underlying performance of the Company. Non-GAAP financial measures do not have any standardized meaning prescribed under IFRS, and therefore they may not be comparable to similar measures employed by other companies. The data is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Management’s determination of the components of non-GAAP and additional measures are evaluated on a periodic basis influenced by new items and transactions, a review of investor uses, and new regulations as applicable. Any changes in the measures are duly noted and retrospectively applied as applicable.

#### *Total Cash Costs per ounce*

Total cash costs per ounce is a non-GAAP term typically used by gold mining companies to assess the level of gross margin available to the Company by subtracting these costs from the unit price realized during the period. This non-GAAP term is also used to assess the ability of a mining company to generate cash flow from operations. Total cash costs per ounce includes mining and processing costs plus applicable royalties, net of by-product revenue, and net realizable value adjustments. Total cash costs per ounce is exclusive of exploration costs.

Total cash costs per ounce is intended to provide additional information only and does not have any standardized meaning under IFRS and may not be comparable to similar measures presented by other mining companies. It should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The measure is not necessarily indicative of cash flow from operations under IFRS or operating costs presented under IFRS.

#### *All-in Sustaining Cost per ounce and Mine-site All-in Sustaining Cost*

The Company adopted an “all-in sustaining costs per ounce” non-GAAP performance measure in accordance with the World Gold Council published in June 2013. The Company believes the measure more fully defines the total costs associated with producing gold; however, this performance measure has no standardized meaning. Accordingly, there may be some variation in the method of computation of “all-in sustaining costs per ounce” as determined by the Company compared with other mining companies. In this context, “all-in sustaining costs per ounce” for the consolidated Company reflects total mining and processing costs, corporate and administrative costs, share-based compensation, exploration costs, sustaining capital, and other operating costs.

For the purposes of calculating “mine-site all-in sustaining costs” at the individual mine-sites, the Company does not include an allocation of corporate and administrative costs and share-based compensation.

Sustaining capital expenditures are expenditures that do not increase annual gold ounce production at a mine site and exclude all expenditures at the Company’s development projects as well as certain expenditures at the Company’s operating sites that are deemed expansionary in nature. For each mine-site reconciliation, corporate and administrative costs, and non-site-specific costs are excluded in the calculation of mine-site all-in sustaining cost per ounce.

All-in sustaining costs per gold ounce is intended to provide additional information only and does not have any standardized meaning under IFRS and may not be comparable to similar measures presented by other mining companies. It should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

The measure is not necessarily indicative of cash flow from operations under IFRS or operating costs presented under IFRS.

“Mine-site free cash flow” is a non-GAAP financial performance measure calculated as cash flow from mine-site operating activities, less mineral property, plant, and equipment expenditures. The Company believes this to be a useful indicator of our ability to operate without reliance on additional borrowing or usage of existing cash. Mine-site free cash flow is intended to provide additional information only and does not have any standardized meaning under IFRS and may not be comparable to similar measures of performance presented by other mining companies. Mine-site free cash flow should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

Detailed reconciliations of the non-GAAP measures to IFRS measures for the years ended December 31, 2022, and December 31, 2021, can be found in the Company’s MD&A for the year ended December 31, 2022, as available on the Alamos website at [www.alamosgold.com](http://www.alamosgold.com) and on the System for Electronic Document Analysis and Retrieval (SEDAR) at [www.sedar.com](http://www.sedar.com).

## GLOSSARY OF TERMS

In this AIF unless otherwise defined or unless there is something in the subject matter or context inconsistent therewith, the following terms have the meanings set forth herein or therein:

“Ag”	Silver.
“AIF”	Annual Information Form.
“AISC”	All-in sustaining cost.
“Alamos”	Alamos Gold Inc. which is also referred to as the “Company”.
“Argonaut”	Argonaut Gold Inc.
“ASL”	Analytical Solutions Ltd.
“Au”	Gold.
“Au Rico”	AuRico Gold Inc. with which “Former Alamos” amalgamated under section 182 of the OBCA pursuant to Articles of Arrangement dated July 2, 2015.
“BIT”	The Netherlands-Türkiye Bilateral Investment Treaty.
“BIT Claim”	The bilateral investment treaty claim commenced against the Republic of Türkiye by the Company’s wholly-owned Netherlands subsidiaries, Alamos Gold Holdings Coöperatief U.A. and Alamos Gold Holdings B.V., for expropriation and unfair and inequitable treatment, among other things, in respect of their Ağı Dağı, Kirazlı, and Çamyurt projects in the Biga district of northwestern Türkiye.
“BWF”	Bond Ball Work Index.
“CAD”	Canadian dollars.
“Canamax”	Canamax Resources Inc.
“CIL”	Carbon-in-leach.
“CIM”	Canadian Institute of Mining, Metallurgy and Petroleum.
“CIM Standards”	Mineral Resources and Mineral Reserves prepared by the CIM Standing Committee on Reserve Definitions adopted by CIM Council on May 10, 2014.
“CIP”	Carbon-in-pulp.
“CO <sub>2e</sub> ”	Carbon dioxide equivalent.
“Company”	Alamos Gold Inc.
“Construplan”	Grupo Construcciones Planificadas, S.A. de C.V.
“CRM”	Certified reference material.
“doré”	Unrefined gold and silver bullion bars, which will be further refined to almost pure metal.
“EPS”	The Ontario Emissions Performance Standard under which Young-Davidson and Island Gold began reporting emissions effective January 1, 2022.
“ETS”	Emissions Trading System.
“Former Alamos”	Alamos Gold Inc. as it existed prior to its amalgamation with AuRico.
“grade”	Term used to indicate the concentration of an economically desirable mineral or element in its host rock as a function of its relative mass. With gold, this term may be expressed as grams per tonne (“g/t”) or ounces per tonne (“opt”).

“g/t Au”	Grams per tonne of gold.
“GDI”	Grupo Desarrollo Infraestructura, S.A. de C.V.
“GHG”	Greenhouse gas.
“GLDZ”	Goudreau Lake Deformation Zone.
“ICP”	Inductively Coupled Plasma.
“IFRS”	International Financial Reporting Standards as issued by the International Accounting Standards Board; the accounting principles used by the Company.
“Indicated Resource” or “Indicated Mineral Resource”	That part of a Mineral Resource for which quantity, grade or quality, densities, shape, and physical characteristics can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings, and drill holes that are spaced closely enough for geological and grade continuity to be reasonably assumed.
“Inferred Resource” or “Inferred Mineral Resource”	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.
“Island Gold” or the “Island Gold Mine”	The underground gold mine owned and operated by the Company located just east of the town of Dubreuilville, 83 kilometres northeast of Wawa in Northern Ontario.
“Island Gold Property”	The Island Gold Mine and its surrounding project lands.
“km”	Kilometres.
“kWh/t”	Kilowatt hours per tonne.
“leaching”	The separation, selective removal, or dissolving-out of soluble constituents from a rock or ore body by the natural actions of percolating solutions.
“LLCFZ”	The regional Larder Lake-Cadillac Fault Zone which cuts across the Young-Davidson project area.
“Lynn Lake Gold Project” or Lynn Lake”	The Company’s development project in Lynn Lake, Manitoba, which is located in northern Manitoba and consists of two primary sites, MacLellan and Gordon, which are just east of the Town of Lynn Lake.
“m”	Metres.
“Manitou”	Manitou Gold Inc.
“MCM Mine”	Matachewan Consolidated Mines Limited Mine.
“MD&A”	Management’s Discussion & Analysis of the Company for the year ended December 31, 2022.
“Measured Resource” or “Measured Mineral Resource”	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.
“MGB”	Michipicoten Greenstone Belt.
“Mineral Reserve”	The economically mineable part of a Measured or Indicated Mineral Resource demonstrated by at least a preliminary feasibility study. The study must include adequate information on mining, processing, metallurgical, economics, 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 occur when the material is mined and processed.

<b>“Mineral Resource”</b>	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 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. The term “Mineral Resource” covers mineralization and natural material of intrinsic economic interest which has been identified and estimated through exploration and sampling and within which Mineral Reserves may subsequently be defined by the consideration and application of technical, economic, legal, environmental, socio-economic, and governmental factors. The phrase “reasonable prospects for economic extraction” implies a judgment by the Qualified Person in respect of the technical and economic factors likely to influence the prospect of economic extraction. A Mineral Resource is an inventory of mineralization that under realistically assumed and justifiable technical and economic conditions might become economically extractable. The term “Mineral Resource” used in this AIF is a Canadian mining term as defined in accordance with NI 43-101 under the guidelines set out in the CIM Standards.
<b>“Modifying Factors”</b>	Considerations used to convert Mineral Resources to Mineral Reserves. These include, but are not restricted to, mining, processing, metallurgical, infrastructure, economic, marketing, legal, environmental, social, and governmental factors.
<b>“MON”</b>	Minas de Oro Nacional, S.A. de C.V., a wholly-owned Mexican subsidiary of Alamos.
<b>“Mt”</b>	Million tonnes.
<b>“Mulatos Group of Concessions”</b>	The Mulatos deposit and satellite gold systems known as Cerro Pelon, La Yaqui, El Carricito, El Halcon, Las Carboneras, El Jaspe, Puebla, Los Bajios, and La Dura.
<b>“Mulatos Mine”</b>	The Mulatos mine in the state of Sonora, Mexico controlled by MON.
<b>“NCIB”</b>	Normal Course Issuer Bid.
<b>“NI 43-101”</b>	National Instrument 43-101 - Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators.
<b>“Northgate”</b>	Northgate Minerals Corporation.
<b>“NPI”</b>	Net profit interest royalty.
<b>“NQ diameter”</b>	1.75-inch diameter drill hole.
<b>“NSR”</b>	Net smelter return royalty, consisting of a payment made by a producer of metals based on the value of the gross metal production from the property, less deduction of certain limited costs including, but not necessarily limited to, smelting, refining, transportation, and insurance costs.
<b>“NYSE”</b>	New York Stock Exchange.
<b>“OBCA”</b>	<i>Business Corporations Act</i> (Ontario).
<b>“OBPS”</b>	The Output-Based Pricing System under which Young-Davidson and Island Gold reported emissions prior to January 1, 2022.
<b>“ore”</b>	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.
<b>“Osisko”</b>	Osisko Gold Royalties Ltd.
<b>“ounces” or “oz”</b>	A measure of weight in gold and other precious metals, correctly troy ounces, which weigh 31.2 grams as distinct from an imperial ounce which weighs 28.4 grams.
<b>“P3+ Expansion Study”</b>	The Phase 3+ Expansion Study on the Island Gold Mine, the results of which were reported on June 28, 2022.
<b>“Patricia”</b>	Patricia Mining Corp.
<b>“PDA”</b>	Puerto Del Aire – a mineralized zone forming part of the Mulatos deposit.
<b>“PEA”</b>	Preliminary economic assessment.
<b>“ppm”</b>	Parts per million.
<b>“ppb”</b>	Parts per billion.
<b>“Probable Mineral Reserve”</b>	The economically mineable part of an Indicated Mineral Resource, and in some circumstances, a Measured Mineral Resource. The confidence in the Modifying Factors applying to a Probable Mineral Reserve is lower than that applying to a Proven Mineral Reserve.
<b>“Proven Mineral Reserve”</b>	The economically mineable part of a Measured Mineral Resource. A Proven Mineral Reserve implies a high degree of confidence in the Modifying Factors.

<b>“QA/QC”</b>	Quality assurance/quality control.
<b>“Qualified Person”</b>	Has the meaning given to such term in NI 43-101.
<b>“Redpath”</b>	Redpath Canada Inc.
<b>“Regulation S-K 1300”</b>	The new rules adopted by the SEC under sub-part 1300 of Regulation S-K of the U.S. Securities Act with respect to mining disclosure in the United States to replace SEC Industry Guide 7 and which became mandatory for U.S. reporting companies beginning with the first fiscal year commencing on or after January 1, 2021.
<b>“Richmont”</b>	Richmont Mines Inc. with which Alamos amalgamated under section 182 of the OBCA pursuant to Articles of Arrangement dated August 1, 2018.
<b>“Royal Oak”</b>	Royal Oak Mines Inc.
<b>“RQD”</b>	Rock quality designation.
<b>“Standard”</b>	The Energy and Greenhouse Gas Management Standard which informs the Company’s actions to reduce emission intensity, energy-related costs and mitigate risks related to climate change, energy security, supply and cost.
<b>“SEC”</b>	US Securities and Exchange Commission.
<b>“SEC Industry Guide 7”</b>	SEC Industry Guide 7 under the United States Securities Exchange Act of 1934, as amended – the SEC Industry Guide with which mining disclosure in the United States was required to comply. SEC Industry Guide 7 was replaced by Regulation S-K 1300.
<b>“SEDAR”</b>	System for Electronic Document Analysis and Retrieval which can be found at <a href="http://www.sedar.com">www.sedar.com</a>
<b>“SOX”</b>	The <i>Sarbanes-Oxley Act of 2002</i> .
<b>“T&amp;S Committee”</b>	The Technical and Sustainability Committee of the Company’s Board of Directors.
<b>“tpd”</b>	Tonnes per day.
<b>“Trillium”</b>	Trillium Mining Corp. which was acquired by the Company in December, 2020.
<b>“TSX”</b>	Toronto Stock Exchange.
<b>“µm”</b>	Micrometer.
<b>“URSTM”</b>	Unité de Recherche et de Service en Technologie Minérale, a research unit affiliated to the Université du Québec Abitibi-Témiscamingue.
<b>“US”</b>	United States of America.
<b>“Wesdome”</b>	The Wesdome Laboratory in Wawa, Ontario.
<b>“Young-Davidson” or the “Young-Davidson Mine”</b>	The underground gold mine owned and operated by the Company located near the town of Matachewan, approximately 60 kilometres west of Kirkland Lake in Northern Ontario, within the Abitibi Greenstone Belt.

## CORPORATE STRUCTURE

### Name and Incorporation

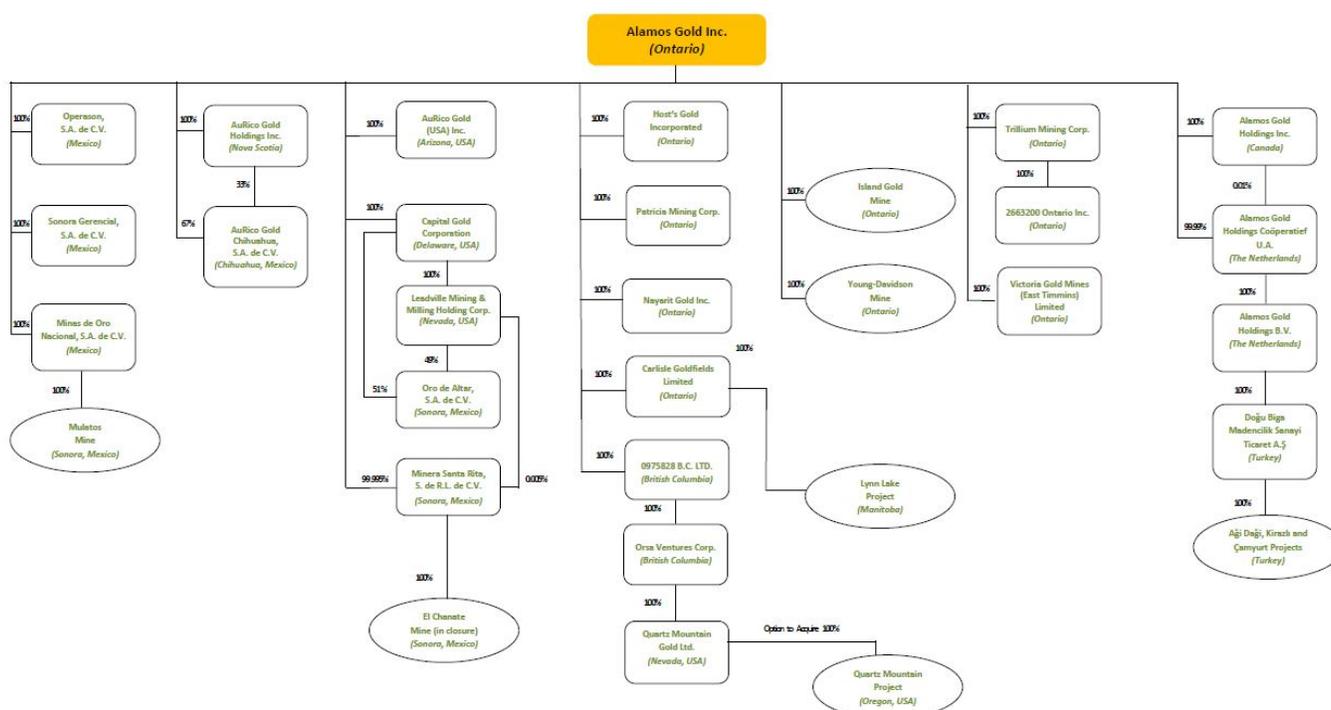
The name of the Company is Alamos Gold Inc. The Company’s principal place of business and registered office is Brookfield Place, 181 Bay Street, Suite 3910, Toronto, Ontario M5J 2T3.

AuRico Gold Inc. (“**AuRico**”) amalgamated with Alamos Gold Inc. (“**Former Alamos**”) under section 182 of the *Business Corporations Act* (Ontario) (“**OBCA**”) pursuant to Articles of Arrangement dated July 2, 2015, with the resulting amalgamated company continuing under the name Alamos Gold Inc. (“**Alamos**” or the “**Company**”). Alamos amalgamated with Richmond Mines Inc. (“**Richmont**”) under section 182 of the OBCA pursuant to the articles of amalgamation dated August 1, 2018, with the resulting amalgamated company continuing under the name Alamos Gold Inc.

Alamos is a public company listed on the TSX and the NYSE under the symbol “AGI” and has a quoted market value of approximately CAD\$6.34 billion as of March 27, 2023.

### Intercorporate Relationships

In this AIF, unless the context otherwise requires, the terms “we”, “us”, “our”, and similar terms, as well as references to “Alamos” or the “Company”, refer to Alamos Gold Inc. The following diagram sets forth the Company’s intercorporate relationships with its active subsidiaries including the jurisdiction of incorporation or organization and the Company’s respective percentage ownership of each subsidiary.



## GENERAL DEVELOPMENT OF THE BUSINESS

Alamos is a mining company engaged in the mining and extraction of, and exploration for, precious metals, primarily gold. Alamos owns and operates the Young-Davidson mine (referred to herein as the “**Young-Davidson Mine**” or “**Young-Davidson**”), the Island Gold mine (referred to herein as the “**Island Gold Mine**” or “**Island Gold**”) in Ontario, Canada, and the Mulatos mine (the “**Mulatos Mine**”) in the state of Sonora, Mexico. In 2022, the Young-Davidson Mine produced 192,200 ounces of gold, the Island Gold Mine produced 133,700 ounces of gold, and the Mulatos Mine produced 134,500 ounces of gold for total gold production in 2022 of 460,400 ounces. Alamos also owns the development-stage Lynn Lake Gold Project in Lynn Lake, Manitoba (referred to herein as the “**Lynn Lake Gold Project**” or “**Lynn Lake**”), the Ağı Dağı, Kirazlı, and

Çamyurt Projects in the Biga district of northwestern Türkiye, and the option to acquire the Quartz Mountain Property in Oregon, United States of America (“US”).

### **Three-Year History**

- On February 19, 2020, the Company reported its updated Mineral Reserves and Resources as of December 31, 2019, including an increase of Mineral Reserves and Resources at Island Gold of 921,000 ounces, net of mining depletion.
- On March 3, 2020, the Company announced a 50% increase in the quarterly dividend to US\$0.015 per common share and introduced a Dividend Reinvestment and Share Purchase Plan.
- On March 16, 2020, the Company announced the repurchase of a 3% NSR Royalty on Island Gold Mine for CAD\$75 million.
- On March 24, 2020, the Company announced that it had temporarily suspended operations at its Island Gold Mine site for fourteen days to help prevent the potential spread of COVID-19 in the local communities.
- On April 2, 2020, the Company announced that it suspended operations at its Mulatos Mine until April 30, 2020 and extended the suspension of operations at Island Gold for an additional two-week period in response to the COVID-19 pandemic. Island Gold resumed operations at the beginning of May 2020.
- On May 14, 2020, the Company announced that it expected to begin ramping up full operations at its Mulatos Mine on May 18, 2020. This follows the Mexican government’s declaration of mining as an essential activity.
- On July 8, 2020, the Company announced it had completed the lower mine expansion at Young-Davidson with the successful commissioning of the Northgate shaft.
- On July 13, 2020, the Company reported new results from surface and underground exploration drilling at the Island Gold Mine, further extending high-grade gold mineralization in all three areas of focus.
- On July 14, 2020, the Company reported results of the positive Phase III Expansion Study conducted on its Island Gold Mine. Based on the results of the study, Alamos is proceeding with an expansion of the operation to 2,000 tpd. This followed a detailed evaluation of several scenarios which demonstrated the shaft expansion as the best option, having the strongest economics, being the most efficient and productive scenario, and the best positioned to capitalize on further growth in Mineral Reserves and Resources.
- On July 28, 2020, the Company reported results of the positive internal economic study completed on its fully permitted La Yaqui Grande Project located in the Mulatos district in Sonora, Mexico. Given the project’s strong economics and its proximity to the existing Mulatos operation, Alamos proceeded with construction of the project starting in the second half of 2020.
- On August 31, 2020, the Company announced that it had filed a technical report for its Island Gold Mine in accordance with NI 43-101.
- On September 17, 2020, the Company reported new results from surface exploration drilling at the Island Gold Mine, further extending high-grade gold mineralization down-plunge in Island East.
- On December 16, 2020, the Company released its first Economic Benefits Assessment of the Island Gold Mine, which provided an overview of the mine’s economic value and community benefits in the region. Results showed that the growing number of full-time jobs and training opportunities has positioned the mine to become an economic engine for the future of the region, including positively impacting the closest town of Dubreuilville.
- On December 17, 2020, Alamos announced that it completed an agreement to acquire Trillium Mining Corp. for cash consideration of CAD\$25 million. Trillium Mining Corp. holds a large land package comprised of 5,418 hectares directly adjacent to, and along strike from the Island Gold deposit, within the Michipicoten Greenstone Belt.
- On December 18, 2020, the Company announced renewal of its NCIB to December 23, 2021.

- On January 27, 2021, the Company reported new results from surface and underground exploration drilling at its Island Gold Mine, further extending high-grade gold mineralization in Island Main, East, and West.
- On February 23, 2021, the Company reported its updated Mineral Reserves and Resources as of December 31, 2020, including an increase of Mineral Reserves and Resources at Island Gold by a combined 1.0 million ounces, net of mining depletion.
- On February 24, 2021, the Company announced a 25% increase in its quarterly dividend to US\$0.025 per common share.
- On April 20, 2021, the Company announced that its Netherlands wholly-owned subsidiaries Alamos Gold Holdings Coöperatief U.A. and Alamos Gold Holdings B.V. would file an investment treaty claim against the Republic of Türkiye for expropriation and unfair and inequitable treatment, among other things, with respect to their Turkish gold mining projects. The investment treaty claim was registered in June 2021 with the International Centre for Settlement of Investment Disputes (World Bank Group). As a result, the Company incurred an after-tax impairment charge of \$213.8 million in the second quarter of 2021.
- On December 20, 2021, the Company announced renewal of its NCIB to December 23, 2022.
- On February 22, 2022, the Company reported its updated Mineral Reserves and Resources as of December 31, 2021, including a 4% increase in global Mineral Reserves across all operations at 5% higher grades.
- On February 28, 2022, the Company announced that it had entered into a binding agreement to sell its non-core Esperanza Gold Project located in Morelos State, Mexico to Zacatecas Silver Corp. for total consideration of up to \$60 million.
- On March 16, 2022, the Company announced that the Closure Plan Amendment for the Island Gold Mine had been filed by the Ontario Government.
- On May 19, 2022, the Company announced that it has entered into an automatic share purchase plan with a broker in order to facilitate repurchases of Alamos' Common Shares under its previously announced NCIB.
- On June 13, 2022, the Company announced a target of a 30% reduction in absolute greenhouse gas (“GHG”) emissions by 2030 from the 2020/2021 average baseline year. This target includes scope 1 and scope 2 GHG emissions, inclusive of all GHG emissions covered by the Kyoto Protocol. This was a significant milestone in Alamos' sustainability journey and considered a credible target by definition of the Carbon Disclosure Project.
- On June 20, 2022, the Company announced initial gold production from the La Yaqui Grande mine, following the completion of construction, ahead of schedule.
- On June 28, 2022, the Company reported results of the P3+ Expansion Study (“**P3+ Expansion Study**”) conducted on its Island Gold Mine, located in Ontario, Canada. Based on the results of the P3+ Expansion Study, the Company is proceeding with an expansion of the operation to 2,400 tpd.
- On November 15, 2022, the Company reported new results from ongoing surface exploration drilling at Puerto Del Aire, extending high-grade gold mineralization outside of Mineral Reserves and Resources.
- On December 22, 2022, the Company announced that it had entered into an agreement to sell a portfolio of non-core royalties to Metalla Royalty & Streaming Ltd. for proceeds of USD\$5.0 million in Metalla common shares which closed on February 23, 2023.
- On February 2, 2023, the Company reported one of the best holes drilled to date at Puerto Del Aire, further extending high-grade gold mineralization beyond Mineral Reserves and Resources.
- On February 22, 2023, the Company reported its updated Mineral Reserves and Resources as of December 31, 2022, including grades increasing 3%, reflecting higher grade additions at Island Gold and Mulatos. Mineral Reserve additions more than replaced depletion at a rate of 133%.

- On February 28, 2023, the Company announced that it had entered into a definitive agreement whereby the Company will acquire all of the issued and outstanding shares of Manitou Gold Inc. by way of a plan of arrangement.
- On March 6, 2023, the Company announced that the federal Environmental Impact Assessment for the Lynn Lake Gold Project had been completed and a positive Decision Statement had been issued by the Minister of Environment and Climate Change Canada. As well, in accordance with *The Environment Act* (Manitoba), the Province of Manitoba issued Environment Act Licenses for the MacLellan and Gordon sites.
- On March 13, 2023, the Company announced that Greg Fisher, Senior Vice President of Finance had been promoted to Chief Financial Officer effective May 1, 2023.

## **Risk Factors**

The following is a discussion of risk factors relevant to the Company's operations and future financial performance. Additional risks not currently known by the Company, or that the Company currently deems immaterial, may also impair the Company's operations. You should carefully consider the risks and uncertainties described below as well as the other information contained and incorporated by reference in this Annual Information Form.

The financing, exploration, development, and mining of any of the Company's properties are subject to a number of risk factors, including, among other things, the price of gold, laws and regulations, technical and geological risks inherent to mining operations, political conditions, currency fluctuations, and the ability to hire qualified people and to obtain necessary services in jurisdictions where the Company operates. Before deciding to invest in securities of the Company, investors should consider carefully such risks and uncertainties.

### **Commodity and Currency Risks**

In recent years financial conditions have been characterized by volatility, which in turn has resulted in volatility in commodity prices and foreign exchange rates, significant inflation, tightening of the credit market, increased counterparty risk, and volatility in the prices of publicly traded entities. The volatility in commodity prices and foreign exchange rates directly impacts the Company's revenues, earnings, and cash flow.

*The volatility of the price of gold and the price of other metals could have a negative impact on the Company's future operations.*

The value of the Company's Mineral Resources and future operating profit and loss is significantly impacted by fluctuations in gold prices, over which the Company has no control. A reduction in the price of gold may prevent the Company's properties from being economically mined, reduce the Company's ability to generate cash flow to finance its operations and support development and expansion projects, or result in the write-off of assets whose value is impaired due to low gold prices. The price of gold may also have a significant influence on the market price of the Company's common shares. The price of gold is affected by numerous factors beyond the Company's control, such as the level of inflation, fluctuation of the United States dollar and foreign currencies, investment and physical demand, sale of gold by central banks, and the political and economic conditions of major gold producing countries throughout the world.

In addition to adversely affecting the Company's Mineral Reserve and Mineral Resource estimates and financial condition, declining metal prices can impact operations by requiring a reassessment of the feasibility of a particular project, and the Company may determine that it is not feasible to continue commercial production at some or all its current producing or development projects. Even if a project is ultimately determined to be economically viable, the need to conduct such a reassessment may cause substantial delays and/or may interrupt operations until the reassessment can be completed, which may have a material adverse effect on the results of operations and financial condition.

The Company regularly engages in commodity hedging transactions intended to reduce the risk associated with fluctuations in commodity prices, however, there is no assurance that any such commodity-hedging transactions designed to reduce the risk associated with fluctuations in metal prices will be successful. The Company's hedging program may not protect adequately against declines in the price of the hedged metal. Furthermore, although hedging may protect the Company from a decline in the price of the metal being hedged, it may also prevent it from benefiting from price increases.

***The Company is subject to currency fluctuations that may adversely affect the financial position of the Company.***

The Company is subject to currency risks. The Company's functional currency is the US dollar, which is exposed to fluctuations against other currencies. The Company's mining operations are located in Canada and Mexico, with additional development-stage assets in Canada, the United States, Mexico, and Türkiye, and as such many of its expenditures and obligations are denominated in Canadian dollars, Mexican pesos, and to a lesser extent Turkish lira and Euros. The Company maintains its principal office in Toronto (Canada), maintains cash accounts in US dollars, Canadian dollars, Mexican pesos, and Turkish lira, and has monetary assets and liabilities in US dollars and Canadian dollars, Mexican pesos, and Turkish lira.

The Company's operating results and cash flow are significantly affected by changes in the US /Canadian dollar and US /Mexican peso exchange rates. Revenues are denominated in US dollars, while most expenses are currently denominated in Canadian dollars and Mexican pesos. Exchange rate movements can therefore have a significant impact on most of the Company's costs. The appreciation of non-US dollar currencies against the US dollar can increase the costs of production at Alamos' mines, making these mines less profitable.

From time to time the Company may engage in foreign exchange hedging transactions intended to reduce the risk associated with fluctuations in foreign exchange rates, but there is no assurance that any such hedging transactions designed to reduce the risk associated with fluctuations in exchange rates will be successful and as such, operating costs and capital expenditures may be adversely impacted.

**Financial, Finance, and Tax Risks**

The Company's activities expose it to a variety of financial risks including interest rate risk, credit risk, and liquidity risk. The Company's risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Company's financial performance. The Company may use derivative financial instruments to hedge certain risk exposures. The Company does not purchase derivative financial instruments for speculative investment purposes.

***The Company's revolving credit facility contains a number of restrictive covenants that impose significant operating and financial restrictions on the Company and may limit its ability to engage in acts that may be in the Company's long-term best interest.***

If utilized, the Company's failure to comply with covenants in its revolving credit facility could result in an event of default which, if not cured or waived, could result in the acceleration of such debt. The restrictions include, without limitation, restrictions on its ability to:

- Incur additional indebtedness;
- Pay dividends or make other distributions or repurchase or redeem its capital stock;
- Prepay, redeem or repurchase certain debt;
- Make loans and investments;
- Sell, transfer or otherwise dispose of assets;
- Incur or permit to exist certain liens;
- Enter into certain transactions with affiliates;
- Enter into agreements restricting its subsidiaries' ability to pay dividends; and
- Consolidate, amalgamate, merge or sell all or substantially all of the Company's assets.

**Liquidity Risks**

Liquidity risk arises through the excess of financial obligations due over available financial assets at any point in time. The Company's objective in managing liquidity risk is to maintain sufficient readily available cash reserves and credit in order to meet its liquidity requirements at any point in time. The total cost and planned timing of acquisitions and/or other development or construction projects is not currently determinable, and it is not currently known whether the Company will require external financing in future periods.

***The Company is subject to taxation in multiple jurisdictions and adverse changes to the taxation laws of such jurisdictions could have a material adverse effect on its profitability.***

The Company has operations and conducts business in multiple jurisdictions and it is subject to the taxation laws of each such jurisdiction. These taxation laws are complicated and subject to change. The Company may also be subject to review, audit, and assessment in the ordinary course. Any such changes in taxation law or reviews and assessments could result in higher taxes

being payable or require payment of taxes due from previous years, which could adversely affect the Company's profitability. Taxes may also adversely affect the Company's ability to repatriate earnings and otherwise deploy its assets.

***The Company may not be able to obtain the external financing necessary, including the issuance of shares, debt instruments, or other securities convertible into shares, to continue its exploration and development activities on its mineral properties.***

The ability of the Company to continue the exploration and development of its property interests will be dependent upon its ability to increase and rely on revenues from its existing production and planned expansions and potentially raise significant additional financing thereafter. The sources of external financing that the Company may use for these purposes may include project debt, corporate debt, or equity offerings. The Company cannot predict the potential need or size of future issuances of common shares or the issuance of debt instruments or other securities convertible into shares or the effect, if any, that this would have on the market price of the Company's common shares. Any transaction involving the issuance of shares, or securities convertible into shares, could result in dilution, possibly substantial, to present and prospective security holders. Further, there is no assurance that the financing alternative chosen by the Company will be available to the Company, on favourable terms or at all. Depending on the alternative chosen, the Company may have less control over the management of its projects. There is no assurance that the Company will successfully increase revenues from existing and expanded production. Should the Company not be able to obtain such financing and increase its revenues, it may become unable to acquire and retain its exploration properties and carry out exploration and development on such properties, and its title interests in such properties may be adversely affected or lost entirely.

### **Production, Mining, and Operating Risks**

***The Company is, and expects to continue to be, dependent on three mines for all of its commercial production.***

The Young-Davidson, Island Gold, and Mulatos Mines account for all of the Company's current commercial production and are expected to continue to account for all of its commercial production in the near term. Any adverse condition affecting mining, processing conditions, labour relations, supply chains, expansion plans, or ongoing permitting at Young-Davidson, Island Gold, or Mulatos could have a material adverse effect on the Company's financial performance and results of operations.

***Forecasts of future production are estimates based on interpretation and assumptions and actual production may be less than estimated.***

The Company prepares estimates of future production for its operating mines. The Company cannot give any assurance that it will achieve its production estimates. The failure of the Company to achieve its production estimates could have a material and adverse effect on future cash flows, share price, profitability, results of operations, and financial condition. These production estimates are dependent on, among other things, the accuracy of Mineral Reserve estimates, leach pad inventory, assumptions with respect to development and expansion activities, the accuracy of assumptions regarding ore grades and recovery rates, ground conditions, physical characteristics of ores, such as hardness and the presence or absence of particular metallurgical characteristics and the accuracy of estimated rates and costs of mining and processing.

The Company's actual production may vary from its estimates for a variety of reasons, including: actual ore mined varying from estimates of grade, tonnage, dilution and metallurgical and other characteristics; short-term operating factors such as the need for sequential development of orebodies and the processing of new or different ore grades from those planned; mine failures, slope failures or equipment failures; industrial accidents; continued adverse impacts resulting from COVID-19, and the potential impacts of any new epidemic or pandemic which may develop; natural phenomena (including consequences of climate change) such as inclement weather conditions, floods, droughts, wildfires, rock slides and earthquakes; encountering unusual or unexpected geological conditions; changes in power costs and potential power shortages or permitting challenges related to power; lack of adequate housing for workers; shortages of principal supplies needed for operation, including explosives, fuels, chemical reagents, water, equipment parts and lubricants; labour shortages or strikes; civil disobedience and protests; and restrictions or regulations imposed by government agencies or other changes in the regulatory environments. Such occurrences could result in damage to mineral properties, interruptions or delays in production, injury or death to persons, damage, to property of the Company or others, monetary losses, and legal liabilities. These factors may cause a mineral deposit that has been mined profitably in the past to become unprofitable, forcing the Company to cease production. It is not unusual in new mining operations to experience unexpected problems during the start-up or expansion phase. Depending on the price of gold or other minerals, the Company may determine that it is impractical to commence or, if commenced, to continue commercial production at a particular site.

Mining operations and facilities are intensive users of electricity and carbon-based fuels. There can be no guarantee that the Company will be able to obtain all necessary permits or be able to enter into commercial arrangements for adequate electricity to conduct its future operations and expansion plans, including specifically the requirements for increased electricity capacity

for any operational expansion at the Island Gold Mine. Energy prices can be affected by numerous factors beyond the Company's control, including global and regional supply and demand, political and economic conditions, and applicable regulatory regimes. The prices of various sources of energy may increase significantly from current levels. An increase in energy prices for which the Company is not hedged could materially adversely affect the results of operations and financial condition.

The Company's production costs are also affected by the prices of commodities consumed or used in operations, such as lime, cyanide, and explosives. The prices of such commodities are influenced by supply and demand trends affecting the mining industry in general and other factors outside the Company's control such as inflation and ongoing and/or future supply chain challenges resulting from the COVID-19 pandemic. Increases in the price for materials consumed in mining and production activities could materially adversely affect the Company's results of operations and financial condition.

***Risks and costs relating to development, ongoing construction, and changes to existing mining operations and development projects.***

The Company's ability to meet development and production schedules and cost estimates for its development and expansion projects cannot be assured. Changes in key operating and capital costs could result in unexpected costs or uneconomic operations and development projects. Many of these factors are beyond the Company's control. Without limiting the generality of the foregoing, the Company has commenced an expansion of its operations (including the installation of a shaft, paste plant, and expansion of the mill and tailings facility) at its Island Gold Mine, and is engaged in exploration and development activities at its Lynn Lake Gold Project in Manitoba. As a result of the COVID-19 pandemic and increasing economic inflation, the Company may experience significant increases in the price of labour, consumables and other raw materials and related manufactured goods, including steel. The Company may also experience delays due to any ongoing or new impacts of COVID-19, or any other epidemic or pandemic which may occur in the future, on personnel and contractor availability.

In addition to the foregoing, technical considerations, stakeholder engagement challenges (including as it pertains to First Nations communities surrounding Island Gold and Lynn Lake for the expansion and exploration projects there), delays in obtaining governmental approvals, inability to obtain financing, or other factors, could cause delays in current mining operations or in developing properties. Such delays could materially affect the financial performance of the Company.

The Company prepares estimates of operating costs and/or capital costs for each operation and project. No assurance can be given that such estimates will be achieved. Failure to achieve cost estimates or material increases in costs could have an adverse impact on future cash flows, profitability, results of operations, and financial condition.

***Development projects are uncertain, and it is possible that actual capital and operating costs and economic returns will differ significantly from those estimated for a project prior to production.***

Alamos has a number of development-stage projects in Canada, Mexico, the United States, and Türkiye. Mine development projects require significant expenditures during the development phase before production is possible. Development projects are subject to the completion of successful feasibility studies and environmental assessments, issuance of necessary governmental licences and permits, availability of adequate financing, and, in the case of the Company's Turkish development stage projects, reaching an agreement with the Republic of Türkiye as to permitting, licensing and development. The economic feasibility of development projects is based on many factors such as estimation of Mineral Reserves, anticipated metallurgical recoveries, environmental considerations and permitting, future gold prices, and anticipated capital and operating costs of these projects. The Company's development projects have no operating history upon which to base estimates of future production and cash operating costs. Particularly for development projects, estimates of Proven and Probable Mineral Reserves and cash operating costs are, to a large extent, based upon the interpretation of geologic data obtained from drill holes and other sampling techniques, and feasibility studies that derive estimates of cash operating costs based upon anticipated tonnage and grades of ore to be mined and processed, the configuration of the ore body, expected recovery rates of gold from the ore, estimated operating costs, anticipated climatic conditions, and other factors. As a result, it is possible that actual capital and operating costs and economic returns will differ significantly from those currently estimated for a project prior to production.

While not an exhaustive list, any of the following events could affect the profitability or economic feasibility of a project: unanticipated changes in grade and tonnes of ore to be mined and processed, unanticipated adverse geological conditions, unanticipated metallurgical recovery problems, incorrect data on which engineering assumptions are made, availability of labour, costs of processing and refining facilities, availability of economic sources of power, adequacy of water supply, availability of surface lands on which to locate processing and refining facilities, adequate access to the site, unanticipated transportation costs, government regulations and resource nationalism (including, but not limited to, regulations with respect to the environment, prices, royalties, duties, taxes, labour, permitting, restrictions on production, and quotas on exportation of minerals), fluctuations in gold prices, accidents, labour actions, and force majeure events.

It is not unusual in new mining operations to experience unexpected problems during the start-up phase, and delays can often occur at the start of production. It is likely that actual results for the Company's projects will differ from current estimates and assumptions, and these differences may be material. In addition, experience from actual mining or processing operations may identify new or unexpected conditions that could reduce production below, or increase capital or operating costs above, current estimates. If actual results are less favourable than currently estimated, the Company's business, results of operations, financial condition, and liquidity could be materially adversely affected.

***The figures for the Company's Mineral Reserves and Mineral Resources are estimates based on interpretation and assumptions and may yield less mineral production under actual conditions than is currently estimated.***

The Company must continually replace Mineral Reserves depleted by production to maintain production levels over the long term. Mineral Reserves can be replaced by expanding known orebodies, locating new deposits, or making acquisitions. Exploration is highly speculative in nature. Alamos' exploration projects involve many risks and are frequently unsuccessful. Once a site with mineralization is discovered, it may take several years from the initial phases of drilling until production is possible, during which time the economic feasibility of production may change.

The Company's Mineral Reserve and Mineral Resource estimates are estimates only and no assurance can be given that any particular level of recovery of gold or other minerals from Mineral Resources or Mineral Reserves will in fact be realized. There can also be no assurance that an identified mineral deposit will ever qualify as a commercially mineable (or viable) ore body that can be economically exploited. Additionally, no assurance can be given that the anticipated tonnages and grades will be achieved or that the indicated level of recovery will be realized. These estimates may require adjustments or downward revisions based upon further exploration or development work or actual production experience.

Estimates of Mineral Resources and Mineral Reserves 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 dramatically from that indicated by results of drilling, sampling, and other similar examinations. Short-term factors relating to Mineral Resources and Mineral Reserves, such as the need for the 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.

Material changes in Mineral Resources and Mineral Reserves, grades, stripping ratios, or recovery rates may affect the economic viability of projects. There is a risk that depletion of Mineral Reserves will not be offset by discoveries, acquisitions, or the conversion of Mineral Resources into Mineral Reserves. The Mineral Reserve base of Alamos' mines may decline if Mineral Reserves are mined without adequate replacement and the Company may not be able to sustain production beyond the current mine lives, based on current production rates.

Mineral Resources and Mineral Reserves are reported as general indicators of mine life. Mineral Resources and Mineral Reserves should not be interpreted as assurances of mine life or the profitability of current or future operations. There is a degree of uncertainty attributable to the calculation and estimation of Mineral Resources and Mineral Reserves and corresponding grades being mined or dedicated to future production. Until ore is actually mined and processed, Mineral Reserves and grades must be considered as estimates only.

In addition, the quantity of Mineral Resources and Mineral Reserves may vary depending on metal prices. Extended declines in market prices for gold, silver, and copper may render portions of the Company's mineralization uneconomic and result in reduced reported mineralization. Any material change in Mineral Resources and Mineral Reserves, grades, or stripping ratios may affect the economic viability of the Company's projects.

Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Mineral Resource estimates for properties that have not commenced production are based, in many instances, on limited and widely spaced drill hole information, which is not necessarily indicative of the conditions between and around drill holes. Accordingly, such Mineral Resource estimates may require revision as more drilling information becomes available or as actual production experience is gained. No assurance can be given that any part or all of Mineral Resources constitute or will be converted into Mineral Reserves.

#### **Legal, Permitting, Regulatory, Title, and Political Risks**

***The Company's operating and development properties are located in jurisdictions that are subject to changes in economic and political conditions and regulations in those countries.***

The economics of the mining and extraction of precious metals are affected by many factors, including the costs of mining and processing operations, variations in grade of ore discovered or mined, fluctuations in metal prices, foreign exchange rates and

the prices of goods and services, applicable laws and regulations, including regulations relating to royalties, allowable production and importing and exporting goods and services. Depending on the price of minerals, the Company may determine that it is neither profitable nor advisable to acquire or develop properties, or to continue mining activities.

The Company's mineral properties are located in Canada, Mexico, Türkiye, and the USA. Economic, legal, and political conditions in these countries could adversely affect the business activities of the Company. These conditions are beyond the Company's control, and there can be no assurances that any mitigating actions by the Company will be effective.

Changing laws, regulations, and restrictions relating to the mining industry or shifts in political conditions may increase the costs related to the Company's activities including the cost of maintaining its properties. Operations may also be affected to varying degrees by changes in government legislation and regulations with respect to restrictions on production, price controls, export controls, permitting, licensing, income taxes, royalties, expropriation of property, the environment (including specifically enacted legislation to address climate change), labour and mine safety. In 2021, the Mexican government announced restrictions and increased environmental reviews of the mining sector resulting in uncertainty with respect to the timing of regulatory approvals, overall permitting of future open-pit mines and a prohibition on the acquisition of new mining concessions.

The effect of these factors cannot be accurately predicted. Economic instability could result from current global economic conditions and could contribute to currency volatility and potential increases in income tax rates, both of which could significantly impact the Company's profitability.

The Company's activities are subject to extensive laws and regulations governing worker health and safety, employment standards, waste disposal, protection of historic and archaeological sites, mine development, protection of endangered and protected species, and other matters. Regulators have broad authority to shut down and/or levy fines against facilities that do not comply with regulations or standards.

Risk factors specific to certain jurisdictions are described throughout, including specifically: "Risks related to development-stage assets in Türkiye and related Investment Treaty Arbitration", "Water Management at the Company's Mining operations", "Security in Mexico" and "The Company will be unable to undertake its required drilling and other development work on its properties if all necessary permits and licences are not granted." The occurrence of the various factors and uncertainties related to economic and political risks of operating in the Company's jurisdictions cannot be accurately predicted and could have a material adverse effect on the Company's operations or profitability.

***The Company will be unable to undertake its required drilling and other development work on its properties if all necessary permits and licences are not granted.***

The Company requires a number of approvals, licences, and permits for various aspects of its exploration, development and expansion. The Company is uncertain if all necessary permits will be maintained or obtained on acceptable terms or in a timely manner. Future changes in applicable laws and regulations or changes in their enforcement or regulatory interpretation could negatively impact current or planned exploration and development activities or any other projects with which the Company becomes involved. Any failure to comply with applicable laws and regulations or failure to obtain or maintain permits or licences, even if inadvertent, could result in the interruption of production, exploration or development, or material fines, penalties, or other liabilities. It remains uncertain if the Company's existing permits or licences may be affected in the future or if the Company will have difficulties in obtaining all necessary permits and licences that it requires for its proposed or existing mining activities.

In order to maintain mining operating and/or exploration licences in good standing, operating and/or exploration licence holders must advance their projects efficiently, including by obtaining the necessary permits prior to stipulated deadlines. The Company has implemented plans to obtain all necessary permits and licences prior to the relevant deadlines. While the Company is confident in its ability to meet all required deadlines or milestones so as to maintain its licences in good standing, there is a risk that the relevant permitting and licensing authorities will not respond in a timely manner. There is no guarantee that the Company will be able to obtain the approvals, licences and permits as planned or, if unable to meet such deadlines, that negotiations for an extension will be successful in maintaining its permits and licences in good standing.

### ***Security in Mexico***

In recent years, criminal activity and violence have increased and continue to increase in parts of Mexico. The mining sector has not been immune to the impact of criminal activity and violence, including in the form of kidnapping for ransom and extortion by organized crime, direct armed robberies of mining operations, and the theft and robbery of supply convoys, including specifically for diesel. In April 2020, the Company suffered an armed robbery at its Mulatos Mine. There were no injuries, and the value of the loss was ultimately recovered. Ore from operations at La Yaqui Grande is required to be transported by truck to Mulatos for processing, which requires the use of community roads leading to an increased risk of theft.

The Company maintains insurance and takes measures to protect employees, property, and production facilities from these and other security risks. There can be no assurance, however, that security incidents will not occur in the future, or that if they do, they will not have a material adverse effect on the Company's operations.

***Risk related to development-stage assets in Türkiye and related Investment Treaty Arbitration***

The Company indirectly through subsidiaries holds development stage mineral properties located in Türkiye. Economic and political conditions in Türkiye are adversely impacting the business activities of the Company. On October 14, 2019, the Company reported that it had suspended all construction activities at its Kirazlı Project in Türkiye pending the renewal of its mining operating licences which expired on October 13, 2019. On October 16, 2020, the Company received notice that the Turkish government would not be renewing the Company's Forestry Permits for the Kirazlı Project because the mining operating licence had not been restored within a one-year timeframe of its expiry. The Forestry Permits and mining operating licence, among other regulatory requirements, have not subsequently been restored and there is no guarantee that the Company will ever have the required licences and permits to operate in Türkiye.

On April 20, 2021, as a result of the Turkish government's actions in respect of the Company's projects in the Republic of Türkiye, the Company's wholly-owned Netherlands subsidiaries, Alamos Gold Holdings Coöperatief U.A. and Alamos Gold Holdings B.V., announced the filing of a bilateral investment treaty claim (the "**BIT Claim**") against the Republic of Türkiye for expropriation and unfair and inequitable treatment, among other things. The BIT Claim was registered in June 2021 with the International Centre for Settlement of Investment Disputes (World Bank Group). As a result, the Company incurred an after-tax impairment charge of \$213.8 million in the second quarter of 2021.

The BIT Claim may not be effective or successful. If unsuccessful, the Company's projects in Türkiye may be subject to resource nationalism and further expropriation; the Company may lose any remaining value of its assets and gold mining projects in Türkiye and its ability to operate in Türkiye or to put any of the Kirazlı, Ağı Dağı or Çamyurt sites into production, resulting in the Company removing those three projects from its Total Mineral Reserves and Resources. If the BIT Claim is successful, there is no certainty as to the quantum or timing of any damages award or recovery of all, or any, legal costs. Any resumption of activities in Türkiye, or even retaining control of the Company's assets and gold mining projects in Türkiye, can only result from reaching an agreement with the Turkish government. Other factors related to the Turkish economy, including but not limited to high rates of inflation and fluctuation in the Turkish Lira may also affect the Company's ability to effectively operate in Türkiye and could have a negative effect on overall anticipated project values.

***Litigation could be brought against the Company and the resolution of current or future legal proceedings or disputes may have a material adverse effect on the Company's future cash flows, results of operations, or financial condition.***

The Company could be subject to legal claims and/or complaints and disputes that result in litigation, including unexpected environmental remediation costs, arising out of the normal course of business. The results of ongoing litigation cannot be predicted with certainty. The costs of defending and settling litigation can be significant, even for claims that Alamos believes have no merit. There is a risk that if such claims are determined adversely to the Company, they could have a material adverse effect on the Company's financial performance, cash flow, and results of operations.

***Some of the Company's mineral assets are located outside of Canada and are held indirectly through foreign affiliates.***

It may be difficult, if not impossible, to enforce judgments obtained in Canadian courts predicated upon the civil liability provisions of the securities laws of certain provinces against the Company's assets that are located outside of Canada.

***Failure of the Company to comply with laws and regulations could negatively impact current or planned mining activities and exploration and developmental activities.***

The Company's mining, exploration, and development activities are subject to extensive laws and regulations concerning the environment, worker health and safety, employment standards, waste disposal, mine development, mine operation, mine closure, reclamation, and other matters. The Company requires permits and approvals from various regulatory authorities for many aspects of mine development, operation, closure, and reclamation. In addition to meeting the requirements necessary to obtain such permits and approvals, they may be invalidated if the applicable regulatory authority is legally challenged that it did not lawfully issue such permits and approvals. The ability of the Company to obtain and maintain permits and approvals and to successfully develop and operate mines may be adversely affected by real or perceived impacts associated with its activities that affect the environment and human health and safety at its development projects and operations and in the surrounding communities. The real or perceived impacts of the activities of other mining companies may also adversely affect the Company's ability to obtain and maintain permits and approvals. The Company is uncertain as to whether all necessary permits will be maintained on acceptable terms or in a timely manner. Future changes in applicable laws and regulations or changes in their enforcement or regulatory interpretation could negatively affect current or planned mining, exploration, and

developmental activities on the projects in which the Company is or may become involved. Any failure to comply with applicable laws and regulations or to obtain or maintain permits, even if inadvertent, could result in the interruption of mining, exploration, and developmental operations or in material fines, penalties, clean-up costs, damages, and the loss of key permits or approvals. While the Company has taken great care to ensure full compliance with its legal obligations, there can be no assurance that the Company has been or will be in full compliance with all of these laws and regulations, or with all permits and approvals that it is required to have. Environmental and regulatory review has also become a long, complex, and uncertain process that can cause potentially significant delays.

***The Company cannot guarantee that title to its properties will not be challenged.***

The validity of the Company's mining claims and access rights can be uncertain and may be contested. Although the Company is satisfied it has taken reasonable measures to acquire the rights needed to undertake its operations and activities as currently conducted, some risk exists that some titles and access rights may be defective. No assurance can be given that such claims are not subject to prior unregistered agreements or interests or to undetected or other claims or interests which could be materially adverse to the Company. While the Company has used its best efforts to ensure title to all its properties and secured access to surface rights, these titles or rights may be disputed, which could result in costly litigation or disruption of operations. From time to time, a land possessor may dispute the Company's surface access rights and, as a result, the Company may be barred from its legal occupation rights. Surface access issues have the potential to result in the delay of planned exploration programs, and these delays may be significant. The Company expects that it will be able to resolve these issues, however, there can be no assurance that this will be the case.

Additional future property acquisitions, relocation benefits, legal and related costs may be material. The Company may need to enter into negotiations with landowners and other groups in the host communities where its projects are located in order to conduct future exploration and development work. The Company cannot currently determine the expected timing, outcome of such negotiations, or costs associated with the relocation of property owners and possessors and potential land acquisitions. There is no assurance that future discussions and negotiations will result in agreements with landowners or other local community groups so as to enable the Company to conduct exploration and development work on these projects.

The Company provides significant economic and social benefits to its host communities and countries, which facilitates broad stakeholder support for its operations and projects. There is no guarantee however that local residents will support our operations or projects.

### **Relationships with Key Stakeholders**

***Indigenous title claims, rights to consultation/accommodation, and the Company's relationship with local communities may affect the Company's existing operations and development projects.***

Governments in many jurisdictions must consult with indigenous peoples and nations with respect to grants of mineral rights and the issuance or amendment of project authorizations. Consultation and other rights of indigenous peoples and nations may require accommodations, including undertakings regarding employment, training, business opportunities royalty payments, and other matters. This may affect the Company's ability to acquire, within a reasonable time frame, effective mineral titles in these jurisdictions, including in some parts of Canada, in which indigenous title is claimed, and may affect the timetable and costs of development of mineral properties or expansion of existing operations in these jurisdictions, including specifically with respect to the Company's Island Gold Mine P3+ Expansion and its Lynn Lake Gold Project. Under applicable environmental and related mine permitting legislation, both Canadian federal and provincial governments may require indigenous consultation requirements beyond the scope expected by the Company. The risk of unforeseen indigenous title claims could also affect existing operations as well as development projects. These legal requirements may also affect the Company's ability to expand or transfer existing operations or to develop new projects.

The Company's relationship with the communities in which it operates is critical to ensure the future success of its existing operations and the construction and development of its projects. There is an increasing level of public concern relating to the perceived effect of mining activities on the environment and on communities impacted by such activities. Adverse publicity relating to the mining industry generated by non-governmental organizations and others could have an adverse effect on the Company's reputation or financial condition and may impact its relationship with the communities in which it operates. While the Company is committed to operating in a socially responsible manner, there is no guarantee that the Company's efforts in this regard will mitigate this potential risk.

The inability of the Company to maintain positive relationships with local communities and indigenous First Nations, including specifically with respect to the Company's Canadian expansion or development-stage assets, may result in additional obstacles and timelines with respect to permitting, increased legal challenges, or other disruptive operational issues at any of the

Company's operating mines, and could have a significant adverse impact on the Company's ability to generate cash flow, with a corresponding adverse impact to the Company's share price and financial condition.

***Exploration, development, and production at the Company's mining operations are dependent upon the efforts of its key personnel and its relations with its employees and any labor unions that represent employees.***

The Company's success is heavily dependent on its key personnel and on the ability to motivate, retain and attract highly skilled employees.

Relations between the Company and its employees may be affected by changes in the scheme of labour relations that may be introduced by Mexican or Canadian governmental authorities in whose jurisdictions the Company carries on operations. Such changes include, but are not limited to, changes in labour laws, outsourcing laws, social security laws, and employment standards. Changes in such legislation or in the relationship between the Company and its employees may have a material adverse effect on the Company's business, results of operations, and financial condition. For example, in November 2020, Mexico's Executive Branch introduced a bill to amend various federal laws including the Federal Labour Law. This change has, for the most part, eliminated the use of service companies in Mexico, a structure commonly used in the mining sector that provides outsourced labour and required companies like Alamos to hire its employees directly, resulting in a requirement to pay profit-sharing required by Mexican laws to those employees. Based on the Company's assessment, this change has not and is not expected to have a material impact on Alamos. Nonetheless, the risk exists that certain contractors could be deemed service companies, which could potentially have a significant financial impact. The full impact and enforcement of future changes are not known.

In addition, the Company anticipates that as it expands its existing production and brings additional properties into production, and as the Company acquires additional mineral rights, the Company may experience significant growth in its operations. This growth may create new positions and responsibilities for management personnel and increase demands on its operating and financial systems, as well as require the hiring of a significant number of additional operations personnel. There can be no assurance that the Company will successfully meet these demands and effectively attract and retain any such additional qualified personnel. The failure to attract and retain such qualified personnel to manage growth effectively could have a material adverse effect on the Company's business, financial condition, or results of operations.

***Companies today are at a much greater risk of losing control over how they are perceived as a result of social media and other web-based applications.***

Damage to the Company's reputation can be the result of the actual or perceived occurrence of any number of events and could include any negative publicity, whether true or not. Although the Company places a great emphasis on protecting its image and reputation, it does not ultimately have direct control over how it is perceived by others. Reputation loss, including specifically as a result of social media misinformation campaigns targeting the Company's development projects in Türkiye, may lead to increased and continued challenges in developing and maintaining community relations, decreased investor confidence, and act as an impediment to the Company's overall ability to advance its projects, thereby having a material adverse impact on financial performance, cash flows, and growth prospects.

***The Company's directors and officers may have interests that conflict with the Company's interests.***

Certain of the Company's directors and officers serve as directors or officers of other public companies and as such it is possible that a conflict may arise between their duties as the Company's directors or officers and their duties as directors or officers of these other companies.

## **Health and Environmental Risks**

***Alamos' operations may be exposed to serious illness.***

Any ongoing or future impacts of COVID-19, along with any other potential serious illness, epidemic or pandemic, could have material adverse impacts on the Company's ability to operate and meet expected timelines for development and expansion projects (e.g., the P3+ Expansion project at the Island Gold Mine) due to employee absences, disruption in supply chains, information technology system constraints, government interventions, market volatility, overall economic uncertainty and other factors currently unknown and not anticipated. Any such disruptions could potentially cause gold sales disruptions and could impact the ability to meet production, cost, and capital guidance. Alamos' operations are located in relatively remote areas. The Company relies on various modes of transportation to house its employees, move around its people, its product, and the necessary supplies and inputs for its operations. At both Mulatos and Island Gold, the Company has a high concentration of personnel working and residing in close proximity to one another at the mine site (camps). Should an employee or visitor become infected with a serious illness that has the potential to spread rapidly, this could place Alamos' workforce at risk. The

Company takes every precaution to strictly follow industrial hygiene and occupational health guidelines. Approximately 50% of the Island Gold workforce comes from the local communities with the other 50% housed in a camp within the town of Dubreuilville and operating on a fly-in, fly-out basis from various other regions. In 2020, the Company experienced several outbreaks of COVID-19 at its mining operations resulting in, among other things, temporary closure of mining operations. There were no closures in 2021 or 2022, however, there continues to be a risk that a virus outbreak could occur again at any operating sites or in the local community which could result in the temporary closure of the Company's operations. If any outbreaks occur, the government could order temporary suspensions requiring a shutdown of mining operations. Consequently, there can be no assurance that COVID-19 or another infectious illness will not materially impact Alamos' personnel and ultimately its operation, cash flows, or financial condition.

***The Company's activities are subject to environmental laws and regulations that may increase its costs of doing business and restrict its operations.***

The Company's exploration and production activities are subject to regulation by governmental agencies under various environmental laws. These laws address noise, air emissions, water discharges, waste management, management of hazardous substances, management of tailings facilities, protection of natural resources, antiquities and endangered species, and reclamation of lands disturbed by mining operations. Environmental legislation in many countries is evolving and the trend has been towards stricter standards and enforcement, increased fines, penalties, and potential for facilities to be shut-down for non-compliance, more stringent environmental assessments of proposed projects, and increasing responsibility for companies and their officers, directors, and employees. Compliance with environmental laws and regulations may require significant capital outlays on behalf of the Company and may cause material changes or delays in the Company's intended activities. There can be no assurance that future changes in environmental regulations will not adversely affect the Company's business, and it is possible that future changes in these laws or regulations could have a significant adverse impact on some portion of the Company's business, causing the Company to re-evaluate those activities at that time.

Failure to comply with such laws and regulations can have serious consequences, including damage to the Company's reputation, stopping the Company from proceeding with the development of a project, negatively impacting the operation or further development of a mine, increasing the cost of development or production and litigation and regulatory actions against the Company. The Company cannot give any assurance that, notwithstanding its precautions, breaches of environmental laws (whether inadvertent or not) or environmental pollution will not materially and adversely affect its financial condition and its results from operations. There is no assurance that future changes in environmental regulation, if any, will not adversely affect the Company's operations. Environmental hazards may exist on the properties on which the Company holds interests that are unknown to the Company at present and which have been caused by previous or existing owners or operators of the properties. The Company may also acquire properties with known or undiscovered environmental risks. Any indemnification from the entity from which the Company has acquired such properties may not be adequate to pay all the fines, penalties, and costs (such as clean-up and restoration costs) incurred related to such properties. Some of the Company's properties also have been used for mining and related operations for many years before acquisition and were acquired as is or with assumed environmental liabilities from previous owners or operators.

The Company's failure to comply with applicable laws, regulations, and permitting requirements may result in enforcement actions, 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. The Company may be required to compensate those suffering loss or damage by reason of its operations and may have civil or criminal fines or penalties imposed for violations of applicable laws or regulations.

Production at certain of the Company's mines involves the use of various chemicals, including cyanide, which is a toxic material. Should cyanide or other toxic chemicals leak or otherwise be discharged from the containment system, the Company may become subject to liability for cleanup work that may not be insured. While appropriate steps will be taken to prevent discharges of pollutants into the groundwater and the environment, the Company may become subject to liability for hazards that it may not be insured against and such liability could be material.

***Actual costs of reclamation are uncertain, and higher than expected costs could negatively impact the results of operations and financial position.***

Land reclamation requirements are generally imposed on mineral exploration companies (as well as companies with mining operations) in order to minimize the long-term effects of land disturbance, and the Company is subject to such requirements at its mineral properties. Decommissioning liabilities include requirements to control the dispersion of potentially deleterious effluents and to reasonably re-establish pre-disturbance landforms and vegetation.

In order to carry out reclamation obligations arising from exploration, potential development activities, and mining operations, the Company must allocate financial resources that might otherwise be spent on further exploration and development programs.

Reclamation costs are uncertain and planned expenditures may differ from the actual expenditures required. If the Company is required to carry out unanticipated reclamation work, its financial position could be adversely affected.

#### ***Water management at the Company's mining operations.***

The water collection, treatment, and disposal operations at the Company's mines are subject to substantial regulation and involve significant environmental risks. If collection or management systems fail, overflow, or do not operate properly, untreated water or other contaminants could spill onto nearby properties or into nearby streams and rivers, causing damage to persons or property, injury to aquatic life, and economic damages.

Environmental and regulatory authorities in Mexico and Canada conduct periodic or annual inspections of the Young-Davidson, Island Gold, and Mulatos Mines. As a result of these inspections, the Company is from time to time required to modify its water management program, complete additional monitoring work or take remedial actions with respect to the Company's operations as it pertains to water management.

Liabilities resulting from damage, regulatory orders or demands, or similar, could adversely and materially affect the Company's business, results of operations, and financial condition. Moreover, in the event that the Company is deemed liable for any damage caused by overflow, the Company's losses or consequences of regulatory action might not be covered by insurance policies.

#### ***Problems with water sources could have a negative impact on the Company's exploration programs and future operations.***

The Company may not be able to secure the water necessary to conduct its activities as planned due to the potential for competing interests and demand for water, or due to the potential impact of drought and dry spells on water availability within local river basins, lakes, or aquifers. The Company will strive to ensure that its activities do not adversely impact the natural environment, community water sources and will seek to minimize freshwater withdrawals whenever possible. Future operations and activities may require that alternate water sources be provided to potentially affected communities at the Company's expense.

### **Climate Change Risks and Strategy**

The Company's mining and processing operations are energy-intensive, resulting in a significant carbon footprint. The Company acknowledges climate change as an international and community concern and recognizes that its operations are subject to extensive transition and physical climate-related risks. As the Company adopts the recommendations of the Taskforce on Climate-related Financial Disclosure, it has expanded its disclosure beyond climate-related risks to also address climate governance, strategy, risk management, metrics, and targets.

#### ***Transition and Physical Climate-Related Risks.***

Transition risks are associated with society's transition to a low-carbon economy. These risks are highly uncertain and may have an adverse effect on Company operations. Alamos operates in Canada and Mexico where both countries are signatories to the Paris Agreement to limit the global average temperature rise below 2 degrees Celsius and pursue efforts to limit the increase to 1.5 degrees Celsius. Both Canada and Mexico have implemented regulations to monitor, report and/or reduce GHG emissions, and the costs required to comply are not anticipated to have a material adverse effect on the Company's operations. In Canada, Young-Davidson and Island Gold previously reported emissions under the Output-Based Pricing System ("OBPS") and effective January 1, 2022, transitioned to the Ontario Emissions Performance Standard ("EPS"). The EPS sets the price of excess emission units in lockstep with the federal backstop carbon price, which was CAD \$50 per tonne of carbon dioxide equivalent ("CO<sub>2e</sub>") in 2022 and is expected to increase to CAD \$170 per tonne by 2030. Both Island Gold and Young-Davidson fall significantly below the emissions threshold for covered facilities under the EPS, though benefit by voluntarily opting in and avoiding the fuel charge component of the federal carbon pollution pricing system. The Company's planned Lynn Lake Gold Project in Northern Manitoba will be an open pit mine and once operational is expected to be a significant energy consumer and exceed the threshold for reporting under the OBPS. As such, the carbon price is a significant and growing financial risk. The life of mine carbon cost under the OBPS was initially estimated to be CAD \$63 million, though the Company is actively assessing electrification opportunities that it anticipates will reduce the cost to approximately CAD \$37 million.

In Mexico, a carbon tax applies to fossil fuels across all sectors at rates of approximately (for diesel) USD\$3.07 per tonne of CO<sub>2e</sub>. A carbon market pilot led by the Mexican Ministry of Environment and Natural Resources began in January 2020 and is planned to transition to an Emission Trading System ("ETS") in 2023 but it is not anticipated to affect the Mulatos Mine as the ETS targets facilities generating over 100,000 tonnes CO<sub>2e</sub> per year from fixed sources. No carbon price has been established yet and the political uncertainty about future climate and energy policy is high. Costs to comply with current and future

regulations are difficult to predict. Government requirements and regulations may be amended, become more stringent, or have other effects on the Company such as incremental increases in fuel prices, accelerating the adoption of lower-carbon technologies, and electrification. Difficulties in integrating new technologies with existing systems, such as electric mining equipment, or the cost and unproven nature of new technology could have a material adverse effect on the Company's financial performance and its operational results.

Physical risks are associated with the physical effects of climate change on the Company. Physical risks can be event-driven (acute) or longer-term shifts (chronic) in climate patterns. These risks are highly uncertain, are particular to the unique geographic circumstances associated with each site and may have an adverse effect on Company operations. The Company has qualitatively assessed the impact of climate risks on its operations and development projects, using climate scenarios to project changes to climate indicators under 2°C and 4°C scenarios. The Company identified several risks and opportunities based on projected increases in the frequency and intensity of warm spells, cold spells, heavy precipitation, storms, wildfires, floods, and drought that can each impact Company assets and result in disruptions to mine permitting, operations, ore extraction, and mine closure, or impact employee safety and the local environment. The Company assessed risks at its Island Gold, Young-Davidson, and Mulatos Mines, and one physical risk affecting the Mulatos Mine was determined to have a potential material financial impact on the Company. Mulatos is located in northwest Mexico where prolonged drought conditions are projected to increase, potentially affecting the availability of freshwater withdrawals for mining, processing, and refining activities in the dry season. In response, the Mulatos Mine is using existing water models to improve water management, updating engineering models to improve water efficiency, designing a water treatment plant for La Yaqui Grande, and investigating options to reuse existing infrastructure as water reservoirs, which could increase the cost of treating water before and after use. While the Company has taken measures to mitigate the impact of weather on its operations, severe weather events and prolonged drought - particularly in northwest Mexico - could have an adverse impact on the Company's ability to achieve production forecasts.

#### *Climate Change Governance.*

The Company's commitment to protecting and preserving land, air, water, and energy resources is stated in the Company's Sustainability Policy. The Technical and Sustainability Committee of the Board (the "**T&S Committee**") provides oversight of climate change and climate-related impacts including GHG emissions, energy use, and water management. The Vice President, Sustainability & External Affairs reports to the Chief Operating Officer and provides updates to the T&S Committee on climate-related risks, opportunities, and performance. The Company's Sustainability Management Framework is supported by sustainability standards that have been co-developed with sites, including an Energy and Greenhouse Gas Management Standard (the "**Standard**"). This Standard informs the Company's actions to reduce emission intensity, energy-related costs and mitigate risks related to climate change, energy security, supply, and cost. Accountable persons at each Company site are responsible for implementing the Standard and helping the Company meet its climate-related objectives and targets. Energy and climate performance are reported on an annual basis and included in the Company's public Environmental, Social and Governance reporting.

#### *Climate Change Risk Management.*

Alamos identifies and manages major risks, including significant climate-related risks, to the Company and its mine sites. The Enterprise Risk Management process provides senior management and the Board with updates on the key, material risks facing the Company along with details of the risk assessments and corresponding management plans. Climate-related risks are integrated into the Company's Enterprise Risk Management process.

In 2020, the Company conducted an independent climate risk assessment to identify transition and physical risks affecting Company operations and development projects. Risks were determined by literature reviews, site interviews, peer reviews, and professional experience, and then analyzed based on future climate risk (i.e., the projected changes to climate-related factors impacting the system). Two climate scenarios were used: RCP8.5 to assess physical risks to Company sites, and the IEA Sustainable Development Scenario to assess transition risks to Company operations. A 20-year planning horizon was used (2030-2040), aligned with the current life of mine for Company assets and allowing for meaningful comparison of scenarios for transition and physical risks under a similar time horizon. Physical risk indicators included water stress, drought, cold and warm spells, precipitation, wind, temperature, wildfire, and floods. Transition risk indicators included GHG emission regulations, renewable electricity generation shares, cost of renewable energy, cost of abatement, cost of fuels, fossil fuel subsidies, and carbon reduction policies. Climate-related risks were validated with Company sites and management, including assessments on likelihood, consequence, risk rating, and the effectiveness of existing controls. Climate-related risks are being integrated into site and corporate risk registers for integration within strategic planning and enterprise risk management and will be periodically reviewed and assessed based on on-site changes and the availability of new, improved data.

In mid-2022, Alamos released its target to reduce absolute GHG emissions of 30% compared to its 2020/21 average base year. The Company developed an implementation roadmap to meet this target, with very specific projects identified and costed.

## **Insurance and Compliance Risks**

### ***The Company may not have sufficient insurance coverage.***

The mining industry is subject to significant risks that could result in damage to, or destruction of, mineral properties or producing facilities, personal injury or death, environmental damage, delays in mining, monetary losses, and possible legal liability.

The Company's policies of insurance may not provide sufficient coverage for losses related to these or other risks. The Company's insurance does not cover all risks that may result in loss or damages and may not be adequate to reimburse the Company for all losses sustained. In particular, the Company does not have coverage for certain environmental losses or certain types of earthquake damage. The occurrence of losses or damage not covered by insurance could have a material and adverse effect on the Company's cash flows, results of operation, and financial condition.

### ***The Company's business involves uninsurable risks.***

In the course of exploration, development, and production of mineral properties, certain risks and, in particular, unexpected or unusual geological operating conditions including cave-ins, fires, flooding, and earthquakes may occur. It is not always possible to fully insure against such risks and the Company may decide not to take out insurance against such risks as a result of high premiums or other reasons. Should such liabilities arise, they could reduce or eliminate any future profitability and result in increased costs and a decline in the value of the securities of the Company.

### ***The Company may fail to maintain the adequacy of internal control over financial reporting as per the requirements of the Sarbanes-Oxley Act of 2002 ("SOX").***

The Company has documented and tested, during its most recent fiscal year, its internal control procedures in order to satisfy the requirements of Section 404 of SOX. Both SOX and Canadian legislation require an annual assessment by management of the effectiveness of the Company's internal control over financial reporting.

The Company may fail to maintain the adequacy of its internal control over financial reporting as such standards are modified, supplemented, or amended from time to time, and the Company may not be able to ensure that it can conclude on an ongoing basis that it has effective internal controls over financial reporting. The Company's failure to satisfy the requirements of Section 404 of SOX and equivalent Canadian legislation on an ongoing, timely basis could result in the loss of investor confidence in the reliability of its financial statements, which in turn could harm the Company's business and negatively impact the trading price of the Company's common shares or market value of its other securities. In addition, any failure to implement required new or improved controls, or difficulties encountered in their implementation, could harm the Company's operating results or cause it to fail to meet its reporting obligations.

### ***The Company may be impacted by Anti-Bribery, Anti-Corruption, and related business conduct laws.***

The Canadian *Corruption of Foreign Public Officials Act* and the US *Foreign Corrupt Practices Act* and anti-bribery and anti-corruption laws in other jurisdictions where the Company does business, prohibit companies and their intermediaries from making improper payments for the purposes of obtaining or retaining business or other commercial advantages. The Company's policies, including without limitation its Anti-Bribery, Anti-Corruption and Anti-Competition policy and its Code of Business Conduct and Ethics, mandate compliance with these laws, the failure of which often carry substantial penalties. The Company operates in jurisdictions that have experienced governmental and private sector corruption to some degree, and, in certain circumstances, strict compliance with laws may conflict with certain local customs and practices. There can be no assurances that the Company's internal control policies and procedures will always protect it from reckless or other inappropriate acts committed by the Company's affiliates, employees, or agents. Violations of these laws, or allegations of such violations, could have a material adverse effect on the Company's business, financial position, and results of operations.

### ***Alamos' critical operating systems may be compromised.***

Cyber threats, including fraud resulting from cyber threats, have evolved in severity, frequency, and sophistication in recent years, and target entities are no longer primarily from the financial or retail sectors. Individuals engaging in cybercrime may target corruption of systems or data or theft of sensitive data. While the Company invests in robust security systems to detect and block inappropriate or illegal access to its key systems, including supervisory control and data acquisition operating systems at its operations, and regularly reviews policies, procedures, and protocols to ensure data and system integrity, there can be no assurance that critical systems will not be inadvertently or intentionally breached and compromised. This may result in business interruption losses, equipment damage, or loss of critical or sensitive information.

Senior leadership briefs the Company's Audit Committee on information security matters at least once a year, and annual independent audits are conducted by the Company's auditors. Additional independent cyber-specific audits are undertaken on an as-needed basis, and the Company has retained a third party to provide 24x7 managed detection and response services across the Company's digital environment. A formal information security training and awareness program is compiled annually and executed in segments across the business.

## **Mining Industry Risks**

***The Company is in competition with other mining companies that have greater resources and experience.***

The Company competes with other mining companies, many of which have greater resources and experience. Competition in the precious metals mining industry is primarily for mineral-rich properties which can be developed and produced economically; the technical expertise to find, develop, and produce such properties; the labour to operate the properties, and the capital for the purpose of financing development of such properties. Many competitors not only explore for and mine precious metals, but also conduct refining and marketing operations on a world-wide basis and some of these companies have much greater financial and technical resources than the Company. Such competition may result in the Company being unable to acquire desired properties, recruit or retain qualified employees or acquire the capital necessary to fund its operations and develop its properties. The Company's inability to successfully compete with other mining companies for these mineral deposits could have a material adverse effect on the Company's results of operations.

***The Company may be unable to identify opportunities to grow its business or replace depleted Mineral Reserves, and it may be unsuccessful in integrating new businesses and assets that it may acquire in the future.***

As part of the Company's business strategy, it has sought and will continue to seek new operating, development, and exploration opportunities in the mining industry. In pursuit of such opportunities, the Company may fail to select appropriate acquisition candidates or negotiate acceptable arrangements, including arrangements to finance acquisitions or integrate the acquired businesses into its business. The Company cannot provide assurance that it can complete any acquisition or business arrangement that it pursues or is pursuing, on favourable terms, if at all, or that any acquisitions or business arrangements completed will ultimately benefit its business. Further, any acquisition the Company makes will require a significant amount of time and attention from its management, as well as resources that otherwise could be spent on the operation and development of its existing business.

Any future acquisitions would be accompanied by risks, such as a significant decline in the relevant metal price after the Company commits to complete an acquisition on certain terms; the quality of the mineral deposit acquired proving to be lower than expected; the difficulty of assimilating the operations and personnel of any acquired companies; the potential disruption of its ongoing business; the inability of management to realize anticipated synergies and maximize its financial and strategic position; the failure to maintain uniform standards, controls, procedures and policies; and the potential for unknown or unanticipated liabilities associated with acquired assets and businesses, including tax, environmental or other liabilities. There can be no assurance that any business or assets acquired in the future will prove to be profitable, that the Company will be able to integrate the acquired businesses or assets successfully or that the Company will identify all potential liabilities during the course of due diligence. Any of these factors could have a material adverse effect on its business, expansion, results of operations, and financial condition.

***Mining is inherently dangerous and subject to conditions or events beyond the Company's control, which could have a material adverse effect on its business and which conditions and events may not be insurable.***

Mining involves various types of risks and hazards, including, but not limited to:

- Geotechnical risks, including rock falls, pit wall failures, and cave-ins;
- Environmental hazards;
- Industrial accidents;
- Metallurgical and other processing problems;
- Unusual or unexpected rock formations;
- Seismic activity;
- Flooding;
- Fires;
- Periodic interruptions due to inclement or hazardous weather conditions;
- Variations in grade, deposit size, continuity, and other geological problems;

- Mechanical equipment performance problems;
- Unavailability of materials and equipment;
- Theft of equipment, supplies, and bullion;
- Labour force disruptions;
- Civil strife; and
- Unanticipated or significant changes in the costs of supplies.

Most of these risks are beyond the Company's control and could result in damage to, or destruction of, mineral properties, production facilities, or other properties; personal injury or death; loss of key employees; environmental damage; delays in mining; delays in production; increased production costs; monetary losses; and could impact the Company's share price and possible legal liability.

***The business of exploration for minerals and mining involves a high degree of risk, as few properties that are explored are ultimately developed into producing mines.***

The Company is engaged in exploration, mine development, and the mining and production of precious metals, primarily gold, and is exposed to a number of risks and uncertainties that are common to other companies in the same business. Unusual or unexpected ground movements, fires, power outages, labour disruptions, flooding, cave-ins, landslides, and the inability to obtain suitable adequate machinery, equipment or labour are risks involved in the operation of mines and the conduct of exploration programs. The Company has relied upon, and may continue to rely upon, consultants and others for mine operating and exploration expertise. Few properties that are explored are ultimately developed into producing mines. Substantial expenditures are required to establish Mineral Reserves through drilling, to develop metallurgical processes to extract the metal from the ore, and in the case of new properties, to develop the mining and processing facilities and infrastructure at any site chosen for mining. Although substantial benefits may be derived from the discovery of a major mineral deposit, the Company may not be able to raise sufficient funds for development. The economics of developing mineral properties is affected by many factors including the cost of operations, variations in the grade of ore mined, fluctuations in metal markets, costs of mining and processing equipment, and such other factors as government regulations, including regulations relating to royalties, allowable production, importing and exporting of minerals and environmental protection. Where expenditures on a property have not led to the discovery of Mineral Reserves, spent costs will not usually be recoverable.

***The trading price of the Company's common shares may be subject to large fluctuations and may increase or decrease in response to a number of events and factors.***

These factors may include, but are not limited to:

- The price of gold and other metals;
- The Company's operating performance and the performance of competitors and other similar companies;
- The public's reaction to the Company's press releases, other public announcements, and the Company's filings with the various securities regulatory authorities;
- Changes in earnings estimates or recommendations by research analysts who track the Company's common shares or the shares of other companies in the resource sector;
- Changes in general economic conditions;
- The arrival or departure of key personnel; and
- Acquisitions, strategic alliances, or joint ventures involving the Company or its competitors.

In addition, the market price of the Company's shares is affected by many variables not directly related to the Company's success and are therefore not within the Company's control, including other developments that affect the market for all resource sector shares, the breadth of the public market for the Company's shares, and the attractiveness of alternative investments. In addition, securities markets have recently experienced an extreme level of price and volume volatility, and the market price of securities of many companies has experienced wide fluctuations which have not necessarily been related to the operating performance, underlying asset values, or prospects of such companies. The effect of these and other factors on the market price of the common shares on the exchanges in which the Company trades has historically made the Company's share price volatile and suggests that the Company's share price will continue to be volatile in the future.

## MINERAL PROPERTIES

The Company considers its Young-Davidson Mine, Island Gold Mine, and Mulatos Mine its material mineral projects for purposes of NI 43-101. The below table sets forth the technical reports, including for certain non-material properties, prepared in accordance with NI 43-101 by the Company.

Title	Author	Date
Technical Report for the Young-Davidson Mine, Matachewan, Ontario	Jeffrey Volk, CPG, FAusIMM; Christopher Bostwick, FAusIMM	January 25, 2017
Technical Report for the Island Gold Mine, Dubreuilville, Ontario, Canada	Nathan Bourgeault, P.Eng.; Raynald Vincent, P.Eng, M.G.P.; Colin Webster, P.Eng., Neil Lincoln, P.Eng.	August 29, 2022
Technical Report for the Mulatos Property, Sahuaripa, Sonora, Mexico	Christopher Bostwick, FAusIMM, Marc Jutras P.Eng., Michele Cote, P.Geo., David Bucar, P.Eng.	March 27, 2023
Technical Report Feasibility Study for the Lynn Lake Gold Project, Manitoba, Canada	Ausenco Engineering Canada Inc. Co-Authored By: Paul Staples, P.Eng.; Eddie McLean, B.Sc. (Met), FAusIMM.; Jeffrey Volk, CPG., FAusIMM.; Paolo Toscano, P.Eng.; Adwoa Cobbina, MAsc., P.Eng.; Karen Besemann, P.Geo.; Luiz Castro, Ph.D., P.Eng.; Rui Couto, MAsc., P.Eng.; Efthymios Koniaris, Ph.D., P.Eng.; Karen Mathers, P.Geo., FGC.	January 25, 2018
Feasibility Study Technical Report on the Kirazlı Project, Çanakkale Province, Turkey	JDS Energy & Mining Inc. Qualified Persons: Andrew Cormier, P.Eng.; Marc Jutras, P.Eng.; Herb Welhener, SME-RM.; Todd Minard, P.E.; Paolo Chiaramello, P.Eng.; Jim Cremeens, P.E., P.G.	March 27, 2017
Feasibility Study Technical Report on the Ağ1 Dağı Project and Preliminary Economic Assessment on the Çamyurt Project, Çanakkale Province, Turkey	JDS Energy & Mining Inc. Qualified Persons: Andrew Cormier, P.Eng.; Marc Jutras, P.Eng.; Herb Welhener, SME-RM; Todd Minard, P.E., Paolo Chiaramello, P.Eng.; Jim Cremeens, P.E., P.G.	April 7, 2017

Set forth below is certain mining and technical information in relation to those mines and certain of the Company's other mines and projects.

## YOUNG-DAVIDSON MINE

### Summary

The Young-Davidson Mine is located near the town of Matachewan, approximately 60 km west of Kirkland Lake in northern Ontario. The property consists of contiguous mineral leases and claims totaling approximately 5,720 hectares and is situated on the site of two past-producing mines that produced almost one million ounces of gold between 1934 and 1957. The Young-Davidson Mine consists of an underground mine, currently mining at a rate of approximately 8,000 tpd, a conventional flotation and carbon-in-leach (“CIL”) mill, and associated infrastructure. The mine has been in continuous operation since 2012 and has operated from the lower mine infrastructure since the third quarter of 2020.

### Property Description, Location, and Access

The Young-Davidson Mine is located in northern Ontario, Canada, centrally located between Timmins, Kirkland Lake, North Bay, and Sudbury, each of which has businesses that service the mining industry. The property is accessed by paved Highway 566, three (3) km west of the town of Matachewan.

The Company holds 100% of the mineral rights to all of the Mineral Resource related claims at the former Young-Davidson Mine and the adjoining Matachewan Consolidated Mines Limited Mine (the “MCM Mine”), which together comprise the modern-day Young-Davidson Mine. The Company also owns or holds the rights and/or interest to tenures consisting of patented fee simple and/or patented leasehold mineral rights and surface rights claims, a mining licence of occupation, and unpatented cell claims, covering approximately 5,915 hectares surrounding and including the Young-Davidson Mine. References to the Young-Davidson Mine or Young-Davidson are inclusive of the contiguous claim block that covers the Young-Davidson Mine. These tenures were acquired either through staking, application, option agreements, or purchase.

Young-Davidson is subject to nine separate agreements with different obligations and royalties for each agreement. Based on the currently defined Mineral Reserves and Mineral Resources, the only royalties to apply are:

- (a) a 1.5% net smelter return royalty due to Triple Flag Mining Finance Ltd., applicable since July 2015; and
- (b) a sliding scale royalty held by Matachewan Consolidated Mines Limited that currently applies to less than 2% of the existing underground Mineral Reserve.

The Company controls sufficient surface rights to cover the sites required for all project buildings and fixed installations for the life of mine. The Company believes it has all the necessary surface rights to dispose of waste rock and tailings on additional areas of the property. Alamos’ land ownership and interest in its lands and mineral tenures are either registered or recorded with the Government of Ontario. All permits required to operate the Young-Davidson Mine are currently in place.

As Young-Davidson was the site of two former producing gold mines, there is an existing surface disturbance in the form of old workings, building foundations, and tailings sites. Although there is no clean-up order on these sites, infrastructure was designed to incorporate these sites where possible so that they are remediated as part of the mine closure plan.

Other than as described above, the Company is not aware of any rights, agreements, or encumbrances to which Young-Davidson is subject, which would adversely affect the value of the property or Alamos’ ownership.

The daily average mean temperature in nearby Kirkland Lake, Ontario is 1.7°C. The extreme maximum recorded temperature is 38.9°C and the extreme minimum temperature is -47°C. The average annual precipitation is 884 mm, comprising 590 mm of rainfall and 294 mm as snowfall. Given this climate, exploration and mining development activities can be carried out year-round.

The surface rights possessed by the Company, and the availability of sources of power, water, mining personnel, potential tailings storage areas, and potential waste disposal are sufficient for planned mining operations. Electricity is provided from the provincial grid through a transmission line that was upgraded prior to commercial production.

The property is typical of northern Ontario with forest-covered low rolling hills, small lakes, and wetlands with numerous gravel roads providing access to all areas of the property. The average elevation on the property is 330 m above sea level.

## History

The initial discovery of gold in the project area was made by prospector Jake Davidson in 1916 on what became the former Young-Davidson Mine. This sparked a staking rush that resulted in a second discovery by Samuel Otisse on what became the MCM Mine property. Surface prospecting, trenching, and outcrop stripping continued intermittently for the next seventeen years on both properties. During this time a joint venture was established between Hollinger Corporation and Young-Davidson Mines Limited and underground mine production was initiated in 1934 and continued until 1957, over which time a total of 5.6 million tonnes were mined producing 585,690 ounces of gold (3.22 g/t recovered grade). Production from the MCM Mine property over the period 1934-1954 totaled 3.2 million tonnes, and 378,101 ounces of gold (3.67 g/t recovered grade). Following the closure of the mines, the properties remained dormant until 1980 at which time Pamour Mines concluded option/joint venture agreements on both properties with the aim of establishing an open pit operation. Approximately 96,000 tonnes of ore were mined and trucked to the Pamour mill facility east of Timmins.

In 1995, Royal Oak Mines Inc. (“**Royal Oak**”), a successor company to Pamour Mines, initiated extensive diamond drilling to define an open pit Mineral Resource, initiated shaft dewatering with a view to underground exploration, conducted shaft rehabilitation as well as engineering studies and environmental assessment studies with a view to re-opening the mines. Following the bankruptcy of Royal Oak, the property was dormant for several years before being acquired by a private company in 2000. This private company undertook limited exploration and, in 2002, vended the asset into Young-Davidson Mines Limited, the same company that had discovered the property. Young-Davidson Mines Limited re-initiated exploration with 9,312 m of drilling in 58 diamond drill holes.

In late 2005, Northgate Minerals Corporation (“**Northgate**”) amalgamated with Young-Davidson Mines Limited through a plan of arrangement and proceeded with surface exploration, environmental and engineering studies, and underground exploration and development.

In 2011, AuRico acquired Northgate, which included Young-Davidson.

In 2015, AuRico and Former Alamos combined to form Alamos.

In 2021, Alamos acquired a private company, Victoria Gold Mines (East Timmins) Limited along with its Golden Arrow Project in Hislop Township.

## Geological Setting, Mineralization, and Deposit Types

Young-Davidson is situated within the southwestern part of the Abitibi Greenstone Belt. The Abitibi Greenstone Belt consists of a complex and diverse array of volcanic, sedimentary, and plutonic rocks typically metamorphosed to greenschist facies grade, but locally attaining amphibolite facies grade. Volcanic rocks range in composition from rhyolitic to komatiitic and commonly occur as mafic to felsic volcanic cycles. Sedimentary rocks consist of both chemical and clastic varieties and occur as both intravolcanic sequences and as unconformably overlying sequences. A wide spectrum of mafic to felsic, pre-tectonic, syn-tectonic, and post-tectonic intrusive rocks are present. All lithologies are cut by late, generally northeast-trending Proterozoic diabase dikes.

The Abitibi Greenstone Belt rocks have undergone a complex sequence of deformation events ranging from early folding and faulting through later upright folding, faulting, and ductile shearing resulting in the development of large, dominantly east-west trending, crustal-scale structures that form a lozenge-like pattern. The regional Larder Lake-Cadillac Fault Zone (“**LLCFZ**”) cuts across the Young-Davidson Project area. The LLCFZ has a sub-vertical dip and generally strikes east-west. The LLCFZ is characterized by chlorite-talc-carbonate schist and the deformation zone can be followed for over 120 miles from west of Kirkland Lake to Val d’Or, Québec.

There are three important groups of Archean sedimentary rocks in the district. The oldest is Pontiac Group quartz greywacke and argillite, which occur as thick assemblages in Québec, while interbedded within the Larder Lake Group volcanic rocks are turbiditic siltstones and greywackes of the Porcupine Group. Unconformably overlying is Timiskaming Group Conglomerate, turbidite, and iron formation with minor interbedded alkalic volcanoclastic units.

Archean intrusive rocks are numerous in the district but are largely manifested as small stocks, dikes, and plugs of augite syenite, syenite, and feldspar porphyry occurring in close temporal and spatial association with the distribution of Timiskaming Group sediments. The main syenite mass, which hosts most of the gold mineralization on Young-Davidson, measures almost 900 m east-west by 300 m north-south.

Huronian Proterozoic sedimentary rocks onlap and define the southern limit of the Abitibi in Ontario. In the project area, these rocks are correlative to the Gowganda Formation tillite. Post-Archean dike rocks include Matachewan diabase and younger Nipissing diabase, which respectively bracket the Huronian unconformity in the project area.

Essentially all of the historical production at the former Young-Davidson Mine and approximately 60% of the production from the MCM Mine was from syenite-hosted gold mineralization. Most of the current underground Mineral Resources are also related to syenite-hosted gold. The syenite-hosted gold mineralization consists of a stockwork of quartz veinlets and narrow quartz veins, rarely greater than a few inches in thickness, situated within a broader halo of disseminated pyrite and potassic alteration. Visible gold is common in the narrower, glassy-textured quartz veinlets. In general, gold grades increase with quartz veinlet abundance, pyrite abundance, and alteration intensity. Mineralized areas are visually distinctive and are characterized by brick red to pink K-feldspar-rich syenite containing two to three percent disseminated pyrite and several orientations of quartz extension veinlets and veins. The quartz veins and veinlets commonly contain accessory carbonate, pyrite, and feldspar.

## **Exploration**

In 2021, a total of 12,998 m of underground exploration drilling, and 4,086 m of surface exploration drilling was completed at Young-Davidson. The 2021 underground exploration drilling was completed from drill platforms that had been established both in the mid and lower-mine infrastructure. The objective of the drill program was to explore the down-dip extension of the Young-Davidson ore body to the west, below current Mineral Resources, and to test the extensions of syenite-hosted mineralization in the eastern portion of the deposit. The 2021 mine exploration program was the first significant exploration program at Young-Davidson since 2011 with the focus over the past several years on the completion of the lower mine expansion. The surface exploration program tested several near-surface targets in the north-central portions of the 5,720 hectare Young-Davidson property. In addition, a high-resolution drone magnetic survey and a fixed-wing LIDAR survey were completed across the property in 2021, the results of which will be used to support exploration targeting.

Following up on the 2021 drilling program, a total of 11,786 m of underground exploration drilling, and 9,831 m of surface exploration drilling was completed at Young-Davidson in 2022. The 2022 underground exploration drilling was completed from drill platforms located in the mid and lower-mine infrastructure on the 8,960 m and 9,220 m levels. The objective of the drill program was to continue to test the down-dip extension of the Young-Davidson ore body to the west, below current Mineral Resources. The 2022 surface exploration program tested several targets across the 5,915 hectare Young-Davidson property.

Both the mine exploration and surface exploration drilling programs are ongoing in 2023, with a total budget of \$8 million, including regional exploration which is expensed. The program includes 21,600 m of underground exploration drilling, 5,000 m of surface exploration drilling, and 400 m of underground exploration development to extend drill platforms on the 9,220 m, 9,270 m, and 9,590 m levels. The focus of the underground exploration drilling program will be to expand Mineral Reserves and Mineral Resources that have been identified within proximity to existing underground infrastructure. The surface drilling program is planned to test targets across the 5,915 hectare Young-Davidson property, including the historic MCM Mine area to the east of Young Davidson.

## **Drilling**

Since the discovery of gold in the project area until October 14, 2008, a total of 293,774 m of surface and underground diamond drill holes have been completed. Except for the holes pre-dating 1980 (324 holes, 20,236 m), all of the drill logs have been preserved. All holes have been plotted on historic records and these hole traces and assays have now been entered into the database. All holes since 1988 have been surveyed for their collar co-ordinates and it is assumed that all pre-1988 underground hole collars were surveyed as per industry practice at the time of production. Since 1980 all holes have been downhole surveyed using a tropari instrument or acid test and since 2006 all drill holes have been surveyed using FLEXIT and/or a gyroscopic instrument in order to measure downhole deviation.

Underground drill holes were AQ core (27 mm diameter) as was the practice of the day, surface holes pre-dating Northgate were, with one exception, BQ core (36.5 mm diameter), and all holes by AuRico and Alamos (and the one exception) have been NQ core (47.6 mm diameter) except where a reduction to BQ (36.5 mm diameter) has been required to complete the hole in problematic ground conditions. Core recovery and rock quality designations have not been noted in historic drill logs, however in all the holes by Northgate, AuRico, and Alamos core recovery has been excellent, and the rock quality designation factor has been very high indicating very competent rock.

From 2009 to 2015, a total of 246 surface exploration drill holes were completed for a total of 126,272 m. No surface exploration was undertaken from 2016 to 2020.

From 2009 to 2021 a total of 493,860 m of underground drilling was completed including 145,813 m of exploration drilling in 283 holes, and 384,626 m of definition drilling in 3,034 holes.

In 2021, 12,998 m of underground exploration drilling was completed in 27 holes from drills platforms that had been established both in the mid and lower-mine infrastructure. A total of 4,086 m of surface exploration drilling was completed in 9 holes.

At the Golden Arrow Project, 30 drill holes totaling 4,089 metres were completed in 2021. The drilling was completed to infill historic drill holes in preparation for an updated Mineral Resource Estimate in 2022.

The 2022 drilling program consisted of 11,786 m of underground exploration drilling in 18 holes from the mid and lower-mine infrastructure, and 31,053 m of definition drilling in 182 drill holes. A total of 9,831 m of surface exploration drilling was completed in 21 holes. No drilling was completed at the Golden Arrow Project in 2022.

### **Sampling, Analysis, and Data Verification**

Drill core is transported directly from the drill rigs to the secure core logging facility. Core is logged with geological information being recorded, including rock type, degree of alteration, the estimated percentage of sulfide minerals, and vein intensity. Zones of interest are marked out and assigned a sample number and assay tags are inserted into the box as well as being inserted into the sample database. Most of the core is cut with a diamond-bladed core saw. The majority of the samples are 1.5 m in core length and most of the historic samples are in five-foot lengths. Assay procedures were not well documented prior to 2003, but it is assumed that conventional crushing, pulverizing, and classical fire assay techniques were used.

Certified reference material (“**CRM**”) and blanks were inserted with samples prior to analysis. A number of measures have been implemented which were designed to maintain a high level of security at the core logging facility, at the mine property, and while the samples are in transit.

Drill core samples from the exploration program are shipped to either ALS or AGAT Laboratories in Timmins, Ontario for preparation and assaying. Each core sample is entirely crushed to better than 70% passing -2 mm (minus 10 mesh). A 250 gram split of crushed material is taken and pulverized to 85% passing 75 microns (200 mesh) and 50 grams is analyzed by Fire Assay (FA) with an Atomic Absorption Spectrometry (AAS) finish. All samples >8 g/t Au are re-analyzed with a gravimetric finish. All sample batches were subjected to the laboratory’s internal quality control procedures.

All mine samples, including muck, underground channel, and underground infill drill core are assayed at the on-site laboratory operated by the Company. Samples are prepared and analyzed as described above. The mine laboratory is externally audited on a periodic basis. A check assay program and participation in an international round robin were initiated in 2014. Both laboratory and the operation’s quality control (“**QC**”) results have been reviewed regularly by Analytical Solutions Ltd.

No information has been compiled that describes the QC and quality assurance (“**QA**”) procedures for the pre-2003 drilling, however it is unlikely that blanks and CRMs were used as this did not become standard industry practice until the early 2000s. The main form of QA/QC would have been periodic re-assaying of anomalous samples with the introduction of blanks in the early 1980s and 1990s.

The QA/QC for the 2006 to 2016 programs is documented in the technical documents filed on SEDAR at [www.sedar.com](http://www.sedar.com). In essence, this data amounted to four percent of the entire population of samples submitted for analysis, including blanks, CRMs, and duplicates. Additionally, about 15-20% of pulp replicates and 2.5% of reject duplicates were analyzed and incorporated into the final assay grade to improve overall precision. The QA/QC data is monitored as the samples are being processed at the laboratories. Where analytical problems are identified, the laboratory is required to reanalyze the samples.

The project database has been subject to verification or audit by Micon International Inc. (2004), Scott Wilson Roscoe Postle Associates Inc. (2006), AMEC plc (2008), and Company geologists (2006, 2007, and 2008) who had no direct involvement with the project. Collar coordinates, downhole survey tests, and assay intervals were verified against a variety of supporting documentation. Where errors have been identified these were corrected and procedures put in place to prevent re-occurrence and to expedite future data verification programs. In each case, the third-party audit has concluded that the database is valid and acceptable for supporting Mineral Resource estimation work on the project.

## **Mineral Processing and Metallurgical Testing**

The metallurgical test work programs considered for the feasibility study were completed in 2008 and early 2009 at SGS Lakefield. Results of these tests provided the data used for the design criteria.

The tests were conducted on samples from 32 holes selected across the mineralization from which five zone composites and a master composite were prepared. Flowsheet optimization was conducted on the master composite. Once the metallurgical parameters were optimized, the five-zone composite and 32 individual samples were used for variability testing.

The grinding characteristics of the design mineralized material, an equal mixture of Upper Boundary Zone, Lower Boundary Zone and Pit Zone, material as combined material for pilot plant feed gives an average Bond Work Index of 15.6 kilowatt hours per tonne (“**kWh/t**”) at 100 mesh (106 micrometer (“**µm**”)) of grind. The selected six zone samples work index ranged from 14.7 to 18.3 kWh/t. Most samples tested fell in the medium to hard range of hardness with respect to impact breakage and Bond rod mill/ball mill grindability work indices while there was one waste sample that fell in the very hard range of hardness. All samples have been classified as abrasive or very abrasive.

The gravity recoverable gold was determined to be about 25% of the gold contained in the composite sample tested when cleaning of the primary centrifugal concentrator product on a Mozley table was completed to a target 0.05% weight recovery of the initial feed material.

## **Mineral Resource and Mineral Reserve Estimation**

Mineral Resource and Mineral Reserve estimates can be found in the section following “Other Mineral Properties” titled “December 31, 2022 Mineral Reserves and Resources”.

## **Mining Operations**

Open pit mining commenced in November 2011, and ceased in June 2014, upon depletion of the in-situ open pit Mineral Reserve. While the mining of the open pit has ceased, a sizeable stockpile of open pit ore was used to augment underground production until early 2020 but has now been depleted. Over the life of the open pit, approximately 20.9 million tonnes (“**Mt**”) of waste rock was generated by the open pit and placed in the waste dump to the north of the pit. Commercial production was declared for the Young-Davidson open pit mine and mill effective September 1, 2012.

In October 2013, the Company commissioned the mid-shaft loading pocket and shaft hoisting infrastructure and began hoisting underground ore to surface via the Northgate shaft. Prior to October 2013, ore was being trucked to surface through the exploration ramp. On October 31, 2013, commercial production at the Young-Davidson underground mine was achieved.

The underground deposit is located approximately 210 m to 1,500 m below surface. During 2013, AuRico completed the sinking of the Northgate shaft down to the mid-shaft loading pocket to access the first eight years of mine production. The Company has since completed vertical access in the underground mine below that of the mid-shaft loading pocket, to the ultimate depth of 1,500 m. In 2017, raise boring of the Northgate shaft was completed to the ultimate depth of 1,500 m and ground supporting of the shaft was completed in 2018. Completion of the lower mine development and the tying in of the Northgate shaft extension was completed in mid-2020. In 2015, the existing MCM #3 shaft was extended to a depth of 1,500 m to provide for the hoisting of personnel, materials, and ore and waste. Commissioning of the MCM #3 shaft was completed in the first half of 2016. The mine is also accessed by a ramp, which was extended to the bottom of the mine from the existing exploration ramp and was completed in the first half of 2020. The mine design has taken into consideration the existing MCM #3 and the Northgate shafts and other existing openings for ventilation. Additional ventilation raises to surface have been established and the underground ventilation circuit continues to be upgraded as the mine deepens.

The underground mine has been designed for low operating costs using large modern equipment, gravity movement of ore and waste through passes, shaft hoisting, minimal ore, and waste re-handling, high productivity bulk mining methods, and paste backfill. The mining method employed is a combination of transverse and longitudinal stoping, followed by paste backfill, on 30 m sub-levels. Below the 9,400 m level sub-levels are being developed on 35 m intervals. Given the significant orebody widths, it is expected that approximately 90% of the remaining Mineral Reserves will be transversely mined. The mine operates scoop trams to load, haul and transfer stope production to the ore pass system from where it is hoisted to the surface via two 24.5 tonne skips in the Northgate shaft.

With the commissioning of the lower mine infrastructure in the third quarter of 2020, the Northgate shaft hoisting capacity is approximately 10,500 tpd of ore and waste.

At the current design production rates of 2.92 million tonnes per year (8,000 tpd) at full production (post-2021), the underground will have a minimum mine life of approximately 15 years based on the current Mineral Reserve.

Lateral development of the underground mine will average approximately 11,000 m per year including capital, operating, and ore categories for the first ten years of the underground mine operation. In the last five years of the underground mine life, the development requirements drop off sharply as the mine is close to being fully developed.

The average underground hourly mining personnel requirements at 8,000 tpd are estimated to be approximately 380 persons. The mine operates seven days a week with two 10.5 hour shifts per day working five days on and four days off followed by four days on and five days off schedule. The mine is fully owner-operated with only diamond drilling and raising being contracted.

### **Processing and Recovery Operations**

The metallurgical test programs supported the selection of single stage semi-autogenous grinding circuit followed by flotation. The flotation concentrate is further ground and leached in a conventional carbon-in-leach circuit. The flotation tailings are also leached in a carbon-in-leach circuit. The gold is recovered from the carbon followed by electro-winning and pouring doré bars.

The combined leach tailings were used for the cyanide destruction test work. The Young-Davidson carbon-in-leach tailings are treated with the SO<sub>2</sub>/Air cyanide destruction method.

In January 2014, a paste backfill plant was commissioned and is capable of supplying paste fill to the underground voids at a rate in excess of 8,000 tpd.

A pebble crusher was added to the mill circuit in the fourth quarter of 2017.

Gold recovery of the CIL circuit at the Young-Davidson mill is approximately 91%

### **Infrastructure, Permitting, and Compliance Activities**

Existing infrastructure at the Young-Davidson Mine includes the Northgate and MCM shafts and headframes, the access ramp portal, surface ventilation equipment, an 8,000 tpd conventional CIL mill, an 8,000 tpd paste backfill plant, two tailings dams, various office and workshop buildings, and two power lines connected to the provincial grid. Paved highway access exists to the mine site.

In 2021, the Young-Davidson Mine completed the construction of a new tailings impoundment facility, TIA1. Preparatory works including clearing, grouting, and diversion channel construction were undertaken in 2019. In 2020, embankment construction began and was completed at the end of 2021. TIA1 was constructed using the modified centerline method. This new facility, with additional future lifts, is expected to be able to contain all of the current Young-Davidson Mineral Reserves and Resources.

The Young-Davidson Mine received a filing of its Closure Plan Amendment in November 2021 and submitted a further Amendment in December 2022. It requires no additional permits for continued operation and the mine is in compliance with all regulatory requirements. The Company has recorded an asset retirement obligation liability of \$14.7 million which it expects to settle during mining and on closure.

The Company entered into Impact Benefit Agreements with the Matachewan First Nation on July 2, 2009, and with the Temagami First Nation / Teme Augama Anishnabai on July 14, 2012, as the Young-Davidson Mine is situated within the traditional territory of these two First Nations. The Company entered into an Amended Impact Benefit Agreement with the Matachewan First Nation on December 18, 2017. In addition, through its acquisition of the private company Victoria Gold Mines (East Timmins) Limited in 2021, the Company inherited an Impact and Benefit Agreement with Wahgoshig First Nation dated December 18, 2014.

## Capital and Operating Costs

Actual results for 2021 and 2022 and guidance for 2023 production, operating costs, and capital are depicted below.

		2021 Actual	2022 Actual	2023 Guidance
Gold Production	(ounces)	195,000	192,200	185,000-200,000
Total Cash Costs <sup>(1)</sup>	(\$/ounce)	846	878	900-950
Mine Site All-in Sustaining Costs <sup>(1)</sup>	(\$/ounce)	1,072	1,133	1,175-1,225
Capital	(\$ millions)	82.1	66.5	55-65
Capitalized Exploration	(\$ millions)	6.5	5.0	5
Mine Site Free Cash Flow <sup>(1)</sup>	(\$ millions)	100.3	101.3	N/A

<sup>(1)</sup>Refer to Non-GAAP Measures and Additional GAAP Measures on page 7. Detailed reconciliations of the non-GAAP measures to measures under IFRS for the years ended December 31, 2022, and 2021 can be found in the Company's MD&A for the year ended December 31, 2022, as available on [www.sedar.com](http://www.sedar.com).

## 2023 Outlook

Gold production at Young-Davidson in 2023 is expected to be consistent with 2022, reflecting similar grades and mining and processing rates. Mining and processing rates are expected to average design rates of 8,000 tpd going forward.

Grades mined and processed are expected to range between 2.15 and 2.35 g/t Au in 2023 and remain at similar levels through 2025.

Total cash costs and mine-site AISC are expected to slightly increase from 2022, primarily reflecting industry-wide cost inflation. Costs are expected to remain at similar levels over the next three years.

Capital spending in 2023 (excluding exploration) is expected to range between \$55 and \$65 million, similar to 2022. Capital spending is expected to remain at similar levels in 2024 and 2025.

Young-Davidson generated a record mine-site free cash flow of \$101 million in 2022, driven by higher production, lower costs, and lower capital with the completion of the lower mine expansion. Given the strong ongoing performance of the operation since the completion of the lower mine expansion, and with a 15-year Mineral Reserve life as of the end of 2022, Young-Davidson is well positioned to generate similar free cash flow in 2023 and over the long-term.

## ISLAND GOLD MINE

### Summary

The Island Gold Mine is located approximately 83 km northeast of Wawa, in northern Ontario. Island Gold consists of an underground mine, currently mining at a rate of approximately 1,200 tpd, a conventional carbon-in-pulp (“CIP”) mill, and associated infrastructure. The Company acquired Island Gold through its 2017 acquisition of Richmond Mines Ltd. The mine has been in continuous operation since 2007.

### Property Description, Location, and Access

The Island Gold Mine is located within the Sault Ste. Marie Mining Division, and is approximately 83 km northeast of Wawa, Ontario. Dubreuilville, Ontario, is approximately 10 km northwest of the Island Gold Mine. Access to the Island Gold Mine is via an all-weather road from Highway 519, situated just west of the town of Dubreuilville, approximately 35 km east of the junction between Highways 17 and 519.

The Company owns or holds 100% of the mineral rights to all the Mineral Resource and Mineral Reserve related claims at the Island Gold Mine. The Company holds 100% of the title and/or interest to the Island Gold Mine and its surrounding project lands (collectively, the “**Island Gold Property**”). The Island Gold Property is divided into ten property areas, namely: Argonaut, Edwards, Ego, Goudreau, Goudreau Lake, Island Gold, Kremzar, Lochalsh, Salo, and Trillium consisting of patented fee simple and/or patented leasehold mining rights and surface rights claims, mining licences of occupation and unpatented cell claims covering approximately 15,524 hectares, with the exception of:

- (i) Part of one mining lease, for which it holds 100% below 100 m, on the Lochalsh property;
- (ii) Six patented fee simple claims, for which it owns 100% below 400 m, and part of one patented fee simple claim for which it owns 100% below 100 m, both situated on the Goudreau property;
- (iii) Four patented fee simple claims, for which it owns 100% below 400 m, situated within the Kremzar property; and
- (iv) Three patented fee simple claims, for which it owns 100% below 400 m, on the Argonaut property.

Collectively, Island Gold is subject to different obligations and royalties. Based on the currently defined Mineral Reserves and Mineral Resources, the only royalties to apply are:

- (i) The Lochalsh property is subject to a 3% NSR payable to Osisko Gold Royalties Ltd. (“**Osisko**”). The Island Main and Lochalsh zones, as well as a part of the Island Gold Mineral Resources below the 400 m level, are located on this property;
- (ii) The Goudreau Lake property is subject to a 2% NSR royalty payable to Osisko as to a 69% interest and to Franco-Nevada Corporation as to a 31% interest; and
- (iii) The Goudreau property is subject to a 2% NSR payable to Osisko.

In the fourth quarter of 2021, the Company acquired and canceled a net profit interest (“**NPI**”) royalty payable on production from certain claims at the Island Gold Mine for consideration of \$15.7 million. Over the past two years, the Company has acquired both an NPI and an NSR royalty on Island Gold that have significantly enhanced the long-term value of the operation.

The Company controls sufficient surface rights to cover the sites required for all project buildings and fixed installations for the life of mine. The Company believes it has all the necessary surface rights to dispose of waste rock and tailings on additional areas of the Island Gold Property. The Company’s land ownership and interest in its lands and mineral tenures are either registered or recorded with the Government of Ontario. All permits required to operate the Island Gold Mine are currently in place.

The surface rights possessed by the Company, along with the availability of sources of power, water, mining personnel, potential tailings storage areas, and potential waste disposal areas, are all expected to be sufficient for planned mining operations. Electricity is provided by a private company through a transmission line connected to the provincial grid.

The Island Gold Property is located within the Lake Superior Regional climatic zone, moderated by the influence of Lake Superior. The average daytime temperature is 2°C, ranging from -41°C to 31°C throughout the year. Annual precipitation is normally 669 mm of rain and 278 mm as snow. Winter winds are from the northwest and north, and during the summer southwesterly to westerly winds prevail. Given this climate, exploration, and mining development activities can be carried out anytime throughout the year.

The Island Gold Property is within the Precambrian Shield adjacent to Lake Superior, in an area of low rolling hills that trend in an east-west direction with widespread swamps, and mixed forests of broadleaves and conifers. The property relief is low, from a high point of 488 m above sea level near the Miller and Maskinonge Lakes to a topographic low point of 381 m above sea level near Goudreau Creek. The Island Gold Mine area has been partially logged.

## History

The Goudreau - Lochalsh Gold Camp area has been the subject of interest dating back to the early 1900s and has attracted prospectors and mining companies in search of iron ore, gold, and base metal deposits. The Wawa - Michipicoten area has been recognized for its long history of iron exploration which has resulted in the development and production of several iron ore mining operations.

Gold exploration followed shortly thereafter, resulting in several gold discoveries which were subsequently developed and brought into commercial production in the area which would later become the Island Gold Property. A detailed summary of the work history is available on SEDAR in the NI 43-101 Technical Report for the Island Gold Mine, issued August 29, 2022.

In 1983, Canamax Resources Inc. (“**Canamax**”) and a private company formed a joint venture to evaluate the mineral potential of the private company’s 117 patented claims covering the Goudreau iron range. In 1985, drilling by Canamax, about two km south of the Kremzar deposit, intersected a series of sub-parallel lenses containing gold mineralization within deformed rocks of the Goudreau Lake Deformation Zone (“**GLDZ**”).

Canamax developed and operated the Kremzar mine and mill. From 1988 to 1990, production from the Kremzar mine was 306,000 tonnes grading 4.80 g/t Au. At the end of 1990, Canamax suspended all operations at both the Kremzar and Island Gold Projects. During this period a total of 96,143 m of coring was completed on various parts of the Canamax Property.

In 1989 and 1990, underground access was established into the Island Gold deposit with an adit from the north shore of Goudreau Lake. A 4,167-tonne bulk sample was extracted and processed at the Kremzar Mill.

At the end of 1990, Canamax suspended all operations at both the Kremzar and Island Gold Projects.

Patricia Mining Corp. (“**Patricia**”) acquired the project in 1996 and undertook diamond drilling and underground exploration between 1996 and 2004. Richmond acquired 100% ownership of the Island Gold Property through a combination of an earn-in arrangement with Patricia between 2003 and 2005, the purchase of a private company’s interest in 2006, the acquisition of Patricia in 2008, and the acquisition of the remaining 31% on four patented mining claims in 2014.

In October 2007, Island Gold began commercial production, with ore being processed in the existing Kremzar mill.

On May 9, 2012, Richmond acquired Red Pine Exploration’s remaining 25% interest in the Edwards property, bringing Richmond’s ownership to 100%, and on June 13, 2012, Richmond acquired the Salo property, which includes three claims located to the east of the Island Gold Mine.

In 2017, Richmond closed an agreement with Argonaut Gold Inc. (“**Argonaut**”), whereby Richmond acquired three claims in their entirety, and the mining rights below 400 m on three additional Argonaut claims, on the adjacent Magino property. Argonaut received one claim in its entirety and surface and mining rights down to a depth of 400 m on six claims. Argonaut also received surface rights on two claims down to a depth of 100 m. As part of the transaction, Richmond received CAD\$2.0 million in cash from Argonaut on closing.

In November 2017, Alamos acquired Richmond and the Island Gold Mine, and on August 1, 2018, Richmond and Alamos amalgamated to become Alamos.

Since the acquisition of Richmond, Alamos has spent CAD\$111.1 million on exploration. Mineral Reserves have increased by 1.3 million ounces before mining depletion (0.6 million ounces net of mining depletion). Measured and Indicated Mineral Resources have increased 162%, or 180,000 ounces with grades increasing 21%. Inferred Mineral Resources have increased 288%, or 2.6 million ounces, with grades increasing 42%.

On December 17, 2020, Alamos announced the acquisition of Trillium Mining Corp. (“**Trillium**”) for cash consideration of CAD\$25M. The acquisition of Trillium’s tenures, consisting of owned and optioned patented fee simple and/or patented leasehold mining rights and surface rights claims, and held unpatented cell claims, covers approximately 5,738 hectares, and significantly expanded Alamos’ land tenure interest around the Island Gold Mine to a total of approximately 15,524 hectares.

The expanded land tenure provides significant exploration potential in proximity to the high-grade Mineral Resources and Reserves of the Island Gold deposit, and regionally.

On February 28, 2023, Alamos announced that it has entered into a definitive agreement pursuant to which Alamos will acquire all of the issued and outstanding shares of Manitou Gold Inc. (“**Manitou**”) by way of a court-approved plan of arrangement. The acquisition will consolidate Alamos’ existing ownership of Manitou shares and increase its regional land package around Island Gold with the addition of the Goudreau Property. This includes 40,000 hectares adjacent to and along strike from the Island Gold Mine, adding significant exploration potential across the relatively under explored Michipicoten Greenstone Belt (“**MGB**”). This is expected to increase Alamos’ land package around the Island Gold deposit to 55,277 ha, a 267% increase.

Alamos has developed a systematic district-scale targeting and exploration approach for the area surrounding the Island Gold Mine. This approach can now be applied to the larger consolidated land package to rapidly generate and test new exploration targets. Subject to satisfaction of customary conditions the acquisition is expected to close in Q2-2023.

## **Geological Setting, Mineralization, and Deposit Types**

The Island Gold Property is located in the MGB which is part of the Wawa Subprovince within the Archaean Superior Province. The MGB is approximately 140 km long and up to 45 km wide. The metamorphic grade of the subprovince is greenschist but amphibolite facies can be seen locally or proximal to intrusions. A major regional deformation zone called the Goudreau Lake Deformation Zone (“**GLDZ**”) is situated throughout the area. It is a north-easterly trending structure that has been traced along strike for 30 km with a width of 4.5 km and is believed to be the main control of gold mineralization for the Project area. It is a high-angle oblique-slip fault zone with an overall dextral movement cutting stratigraphy at a shallow angle. There are three main splays to the GLDZ in the area, the southernmost of which hosts the Island Gold Mine structure which contains a stacked sequence of east-northeast striking, steeply dipping, and subparallel zones of gold mineralization.

Lithologies appear to form a conformable homoclinal volcano-stratigraphic sequence, facing and younging to the north in the project area. Tight to isoclinal folds and local attenuation or boudinage of units along fold limbs appear to occur regionally. Fold axes are subparallel to the regional foliation at N070°E to N095°E.

The Island Gold Mine is stratigraphically positioned in the upper portion of the Wawa Assemblage, on the northern limb of the Goudreau Anticline. This assemblage is mostly composed of felsic volcanic rocks of various facies of tuffs and lavas.

Quartz veins commonly bear visible gold in the form of aggregates, disseminated fine grains, or along chlorite-sericite slickensides within the veins. The degree of veining appears to change at depth, transitioning from a stringer style quartz-carbonate vein on scales between mm to larger-scale veins which can be over 4 m in width.

The Island Gold deposit is composed of multiple, stacked, south-dipping lenses. The mineralized corridor expands from 50 m wide in the upper levels to over 150 m wide at depth. The zone’s dip varies from sub-vertical to vertical from -50° to -90° south. Locally, north dip reversals occur but are not common. Rare instances of offset or folding have been seen. Around the 400 m levels there is a shallow dipping southern inflection of the mineralized zones. It is not yet clear if this inflection is related to a fault, a shear zone, or a fold. This inflection point is the division of what is locally referred to as the Upper Island Gold Mine and the Lower Island Gold Mine.

The Island Gold Mine is an Archean orogenic lode gold deposit. It is a structurally hosted quartz-carbonate vein system situated within the GLDZ, a major regional brittle-ductile structure. The host terrane is a sequence of felsic to intermediate volcanic rocks of the Wawa Assemblage which are in the greenschist metamorphic range as is common for this type of deposit. High strain zones associated with the GLDZ have the tendency to develop at variable scales along lithologic unit contacts where complex geology and related competency contrasts can control stress patterns and facilitate shearing and the consequent development of dilatancy zones and concomitant quartz-carbonate vein formation. It is generally accepted that these Archean orogenic lode gold deposits are related to compressional and transpressional tectonics and the associated metamorphic dewatering and devolatilization of magma processes from which the gold-bearing fluids are derived.

## **Exploration**

Patricia acquired the project in 1996 and completed 16,862 m of diamond drilling in 49 holes on the Island Gold deposit and Lochalsh Zone between 1996 and 2002. In 2004, Patricia, after driving a 1,280 m ramp, started an underground exploration program with a total of 125 m of exploration drifts, 53 m of ore sill, and 8,137 m of drilling being completed.

In 2005, Richmond completed 2,111 m of underground development and 7,903 m of delineation drilling. A total of 7,259 tonnes with a content of 6.23 g/t Au from ore development were stockpiled on the surface.

In 2006, Richmond continued the exploration program. A total of 28,149 m of underground diamond drilling was performed on the Island Zone, and 10,602 m of drilling was completed from the surface on the Lochalsh and Goudreau Zones.

Between 2010 and 2012, drilling below the 400 m level was done from surface and from underground, and demonstrated the mine's Mineral Resource potential at depth (Island Gold Deep program). More specifically, the drilling resulted in a first Mineral Resource estimation for the C Zone at depth in January 2013.

Since 2013, exploration drilling has continued, from underground and from surface, with results shown in the continuous annual increase of the Mineral Reserve and Resource base.

In 2018 and 2019, the Company also expanded its focus on regional exploration over its then 9,511 hectare land position. This work included the establishment of a comprehensive exploration database, relogging of drill core on a section-by-section basis, and a property scale 2,170 line km (100 m line spacing) high-resolution airborne gravity gradiometric and magnetic survey (AGG HeliFALCON®).

In 2020, a geological model was completed for the Island Gold deposit, identifying primary controls on gold mineralization that will be used to continue to guide further exploration on the Island Gold Property.

A pipeline of regional exploration targets have been established which were the focus of regional exploration activities in 2021 including a high-resolution drone (UAV) magnetic survey, a fixed-wing LIDAR survey, gold grain-in-till, and geochemical sampling, and geological mapping over large portions of the expanded 15,524-hectare property.

In 2022, regional exploration focused on advancing early-stage targets throughout the property including 9,707 m of diamond drilling, a 91 hole basal till/top of bedrock RC drill program, outcrop stripping and channel sampling, and targeted geological mapping and prospecting.

A total of \$14 million has been budgeted primarily for underground exploration at Island Gold in 2023. This is down from the 2022 budget of \$22 million, reflecting the transition from higher cost surface directional drilling to a more cost effective expanded underground drilling program. For the past several years, the exploration focus has been on adding high-grade Mineral Resources at depth in advance of the P3+ Expansion Study, primarily through surface directional drilling. This exploration strategy has been successful in nearly tripling the Mineral Reserve and Resource base since 2017 to over five million ounces of gold. With an 18-year mine life, and with work on the expansion ramping up, the focus will be shifting to a more cost-effective expanded underground drilling program that will leverage existing underground infrastructure. This drilling is much lower cost on a per metre basis, is less technically challenging, and requires significantly fewer metres per exploration target.

## **Drilling**

### *Exploration, Definition, and Delineation drilling*

In 2021, a total of 97,016 m of diamond drilling was completed in 469 holes. Drilling in 2021 included 17,143 m of surface directional exploration drilling, 10,597 m of surface regional exploration drilling, 9,458 m of underground directional drilling, 13,862 m of standard underground exploration drilling, 15,555 m of underground definition drilling, and 30,401 m of underground delineation drilling. The focus of the 2021 mine exploration drilling program was to continue to expand the down-plunge and lateral extensions of the Island Gold deposit with the objective of adding new near mine Mineral Resources across the two-km long Island Gold Main Zone.

In 2022, a total of 94,548 m of diamond drilling was completed in 402 holes at Island Gold.

Drilling in 2022 included 30,163 m of surface directional exploration drilling in 31 holes, 19,976 m of standard underground exploration drilling in 89 holes, 9,865 m of underground definition drilling in 92 holes, and 24,837 m of underground delineation drilling in 180 holes. A total of 374 m of underground exploration drift development was also completed in 2022.

The focus of the 2022 mine exploration drilling program was to continue to expand the down-plunge and lateral extensions of the Island Gold deposit with the objective of adding new near mine Mineral Resources across the two-km long Island Gold Main Zone.

In addition, 9,707 m of surface regional exploration diamond drilling was completed in 14 holes, 1,428 m of reverse circulation drilling was completed in 91-holes. Both exploration drilling programs tested several targets across the 15,524 hectares Island Gold Property.

The underground exploration drilling program has been expanded from 27,500 m in 2022 to 45,000 m in 2023. The program is focused on defining new Mineral Reserves and Resources in proximity to existing production horizons and infrastructure including along strike, and in the hanging-wall and footwall. These potential high-grade Mineral Reserve and Resource additions would be low cost to develop and could be incorporated into the mine plan and mined within the next several years, further increasing the value of the operation. To support the underground exploration drilling program, 444 m of underground exploration drift development is planned to extend drill platforms on the 490 m, 790 m, 945 m, and 980 m levels. In addition to the exploration budget, 36,000 m of underground delineation drilling has been planned and is included in sustaining capital for Island Gold.

A regional exploration program including 7,500 m of drilling is also budgeted in 2023. The focus will be on evaluating and advancing exploration targets outside the Island Gold deposit on the 15,524 hectare Island Gold Property.

### **Sampling, Analysis, and Data Verification**

Alamos Gold maintains an internal QA/QC program at the Island Gold Mine to ensure sampling and analysis of all exploration work is conducted in accordance with best practices.

Access to the Island Gold Mine is controlled by security personnel. Drill core is logged and sampled at the core logging facility within the mine site under the supervision of a Qualified Geologist. A geologist marks the individual samples for analysis, and sample intervals, sample numbers, standards and blanks are entered into the database. The core is cut in half using an electric core saw equipped with a diamond tipped blade. One half of the core is placed into a plastic sample bag and sealed with zip ties in preparation for shipment. The other half of the core is returned to the core box and retained for future reference. The samples are placed in large heavy-duty nylon reinforced Fabrene bags, which are identified and sealed before being placed on pallets. The core samples are picked up at the mine site and delivered to AGAT laboratory in Thunder Bay, Ontario.

Gold is analyzed by a 50 grams fire assay with an Atomic Absorption (AA) finish. Samples greater than 10.0 g/t Au are re-analyzed using gravimetric finish methods. AGAT is a certified laboratory and has internal QC programs that include insertion of reagent blanks, reference materials, and pulp duplicates.

The Corporation inserts QC samples (blanks and reference materials) at regular intervals to monitor laboratory performance. Cross check assays are completed on a regular basis in a secondary accredited laboratory. The QA/QC procedures are more completely described in the Technical Report filed on SEDAR on August 29, 2022.

The chip sampling method consists of taking horizontal representative samples of the exposed ore zone either from the drift face or from the adjacent walls. The geological technician or the geologist takes a 1.5 kg to 2 kg sample which is chipped with a hammer horizontally across geological units on a 0.3 m to 1.0 m distance. The sampler notes the location and the lithology of each chip sample. Assays are then entered into a Promine module on the AutoCAD Software and then transferred into the Gemcom and Datamine softwares.

The database which contains all chip and diamond drilling assays, logging, and surveys is stored on the Alamos private network which can only be accessed by employees directly involved with the process. In 2016, the database was changed from a Microsoft Access database to a structured query language database (SQL) for improved security. Additional restrictions were put in place to limit the number of employees who have access to the database. Security groups are used to limit individuals to parts of the database that is needed for their work. Access must be granted by a supervisor of the Geology Department.

Underground muck and chip samples are sent to the Wesdome Laboratory (“**Wesdome**”) in Wawa, Ontario.

In 2015, Analytical Solutions Ltd. (“**ASL**”) audited the Island Gold Mine QA/QC program which consists of inserting blanks and CRM’s to samples submitted to the laboratory (Wesdome, LabExpert, and ActLab). Each laboratory has its own QA/QC program with the addition of analytical blank standards and CRM’s to each batch of assays. Also, some core and chip sample duplicates were taken in 2015 and sent to the laboratories as part of the QA/QC program. ASL concluded that the Island Gold assay quality control program meets or exceeds industry standards and gold assays from the 2015 drill campaign are considered to be reliable for the purpose of Mineral Resource estimation.

Island Gold Mine's QA/QC procedures were audited again in 2019 by ASL and it was concluded that Island Gold's assay quality control program meets or exceeds industry standards and that the gold assays are considered to be reliable for the purpose of Mineral Resource estimates.

### **Mineral Processing and Metallurgical Testing**

The Island Gold Mine has been in production since October 2007. The metallurgy is well known, and overall metallurgical gold recoveries achieved have averaged approximately 96.5% over the past five years. Mineralogical and metallurgical characterization studies were performed in 2013 by the Unité de Recherche et de Service en Technologie Minérale ("URSTM"), a research unit affiliated to the Université du Québec Abitibi-Témiscamingue. One set of samples from four different drill cores was selected and shipped to URSTM. The average gold grade was determined for each core sample. The samples were thereafter combined in a composite that was sent for metallurgical test work. The composite was tested for mineral content using Inductively Coupled Plasma ("ICP") chemical analysis, free gold evaluation, and response to cyanidation.

An ICP multi-scan was performed on the composite sample. The ICP was conducted by LabExpert. The results showed that the composite sample did not contain any elements in sufficient concentration to be problematic for gold cyanidation.

The composite sample was tested at the Cégep de l'Abitibi-Témiscamingue for the Bond Ball Work Index ("BWI") determination. The BWI expresses the material's resistance to ball milling. A high index value means the material is more difficult to grind. The BWI result was 12.6 kWh/t using the standard test procedure. A 12.6 kWh/t value is in the mid-range of most Canadian gold ores.

Gold leaching of the composite sample was investigated at URSTM. The tests were performed at standard cyanidation conditions with grinds varying from 36 to 101 microns being tested. The leaching performance reached 99% for the finest grind (36 microns) and was slightly lower (down to 96.8%) for the coarsest grind. Cyanide consumptions have been found to be low and it is typical of this kind of non-problematic gold ore.

### **Mineral Resource and Mineral Reserve Estimation**

Mineral Resource and Mineral Reserve estimates can be found in the section titled "December 31, 2022, Mineral Reserves and Resources" following "Other Mineral Properties".

### **Mining Operations**

The primary access for personnel and material at the Island Gold Mine is via a spiral ramp from the Lochalsh portal at surface. This main ramp splits in two at the 410 m level in order to access the Island Gold Lower Zones sector and the Extension 1 sector on the east side. The main ramp (accessing Island Gold Lower Zones) splits in two again at the 740 m level, where one ramp continues towards Island Gold Lower Zones and the other progresses west at depth to enable mining of the Island Gold West Zones.

The primary extraction method is longitudinal long hole retreat mining with a maximum panel length fixed by a hydraulic radius of 6.0 m. Sub levels are fixed every 22 m to 25 m. In 2019 transverse long hole mining was introduced in areas where the orebody widths warranted it. After ore extraction, stopes are backfilled with unconsolidated waste rock fill. In 2019, the mine implemented cemented rock fill in some areas to increase the recovery of ore pillars and increase the long-term stability of certain mined-out areas. Alimak mining will be used in a small portion of the Mineral Reserve later in the mine life. The Island Gold ore is brought to the surface by haul trucks using the ramp system.

All mining, except for raise development, long hole drilling, and some waste development, is undertaken by Island Gold employees.

### **Processing and Recovery Operations**

The Island Gold ore is hauled by truck to the mill stockpile located approximately 0.8 km from the portal of the ramp. The ore from the stockpile is crushed by a jaw crusher followed by a secondary cone crusher. The crushed material is then sent to a ball mill operated in a closed circuit with cyclones and a regrind mill. Gold is leached in a leaching circuit and extracted in a CIP circuit. Gold is removed from the loaded carbon by elution (stripping) followed by electrowinning. The stripped carbon is

regenerated in reactivation kilns before being returned to the process. Fine carbon is constantly removed and recovered from the process to avoid gold loss, while fresh carbon is continuously added to the process. The high grade electrowinning concentrate is sent to a bullion furnace for smelting of doré bars.

Gold recovery of the CIP circuit at the Kremzar mill is approximately 96.5%.

### Infrastructure, Permitting, and Compliance Activities

The Island Gold Mine infrastructure includes a primary tailings pond, secondary settling pond, the Kremzar mill (CIP mill), Lochalsh ramp and portal, mine access road, and hydro-electric power lines, all of which are located on the property. An office, core logging, and storage facility, and a mine dry are also located on the previously producing Kremzar mine site. When the Kremzar CIP mill was constructed in 1988, it was capable of handling 650 tpd. Since then, its milling capacity was increased to 850 tpd in 2010 and to 900 tpd in October 2015. Island Gold completed a mill expansion to 1,200 tpd in the second half of 2018. The primary tailings pond, which is located west of the Kremzar mine, is a fully permitted tailings area. The tailings and waste rock have been tested and are not acid generating. All permits for mining and milling operations have been maintained.

All permitting activities identify and address the various municipal, provincial, and federal environmental requirements and standards applicable to the Island Gold Mine. In May 2019, the Company was granted amendments to existing permits which allow mill throughput rates to increase from the previously permitted rate of 1,100 tpd to 1,200 tpd. The Island Gold Mine is currently permitted to be designed and operated at a production rate of 461,760 tonnes per year of gold-bearing ore. The Company has recorded an asset retirement obligation liability of \$16.0 million which it expects to settle during mining and on closure.

In 2022, the Company entered into a Community Consultation and Benefits Agreement with Michipicoten First Nation and a Definitive Agreement with Batchewana First Nation. Previously the Company entered into an Community Benefits Agreement (CBA) with Missanabie Cree First Nation in 2017. The Island Gold Mine is situated within the traditional territory of these First Nations.

### Capital and Operating Costs

The Island Gold Mine was acquired by the Company in late November 2017. Actual results for 2021 and 2022 and guidance for 2023 production, operating costs, and capital are summarized below.

		2021 Actual	2022 Actual	2023 Guidance
Gold Production	(ounces)	140,900	133,700	120,000-135,000
Total Cash Costs <sup>(1)</sup>	(\$/ounce)	529	637	600-650
Mine Site All-in Sustaining Costs <sup>(1)</sup>	(\$/ounce)	863	918	950-1000
Capital	(\$ millions)	101.2	138.5	210-235
Capitalized Exploration	(\$ millions)	18.8	18.8	11
Mine Site Free Cash Flow <sup>(1)</sup>	(\$ millions)	53.1	(9.2)	N/A

<sup>(1)</sup>Refer to Non-GAAP Measures and Additional GAAP Measures on page 7. Detailed reconciliations of the non-GAAP measures to measures under IFRS for the years ended December 31, 2022, and 2021 can be found in the Company's MD&A for the year ended December 31, 2022, as available on [www.sedar.com](http://www.sedar.com).

### 2023 Outlook

Gold production at Island Gold is expected to be similar in 2023 to 2022. Mining and processing rates are expected to be consistent with 2022 and average 1,200 tpd.

Total cash costs and mine-site AISC are expected to slightly increase in 2023 compared to 2022, reflecting industry-wide cost inflation. Costs are expected to decrease in 2024 and 2025, reflecting higher grades processed. A more substantial decrease is expected following the completion of the P3+ Expansion in 2026.

Capital spending at Island Gold (excluding exploration) is expected to be between \$210 and \$235 million in 2023. As outlined in the P3+ Expansion Study, construction activities and capital spending on the P3+ Expansion are expected to increase in 2023. The construction focus in 2023 will be on completion of the head frame and hoist house with shaft sinking expected to commence in the fourth quarter.

### *Phase 3+ Expansion Study*

On June 28, 2022, the Company reported the results of the positive P3+ Expansion Study conducted on its Island Gold Mine. Based on the results of the P3+ Expansion Study, the Company is proceeding with an expansion of the operation to 2,400 tpd. This follows the release of the Phase III study in July 2020 which demonstrated that the conversion to shaft mining at a rate of 2,000 tpd was feasible and had the most positive economics of the various expansion options studied. The P3+ Expansion Study was prompted by the significant increase in Mineral Resource since 2020 and has demonstrated a project with higher production at a lower capital intensity. The P3+ Expansion is expected to drive average annual gold production to 287,000 ounces per year upon completion of the shaft in 2026, representing a 106% increase from 2020 production. This will also reduce total cash costs to an average of \$425 per ounce and mine-site AISC to \$576 per ounce.

Additional permitting for the P3+ Expansion is currently ongoing with the Company actively pursuing all required permits for the expansion up to 2,400 tpd. As part of this, there is a detailed consultation process with local First Nation communities, including the consideration and negotiation of Impact & Benefit Agreements.

The P3+ Expansion Study technical report was filed on SEDAR on August 29, 2022.

## MULATOS MINE

### Summary

The Mulatos Mine is located 220 km east of Hermosillo in the state of Sonora in northwest Mexico. The Company owns 100% of the Mulatos Mine and several other prospective exploration targets throughout the district. The mine includes a number of open pit mines, two crushing facilities, two heap leaching facilities, a high-grade mill, gold processing facilities, and related infrastructure. The mine has been in continuous operation since 2005, producing over two million ounces in that period.

### Project Description, Location, and Access

The Mulatos Mine is located in the Sierra Madre Occidental mountain range in the east-central portion of the state of Sonora, Mexico. Alamos controls several large mineral concessions, which are located mostly to the west, southwest, and north-northeast of the Mulatos Mine. A total of 28,973 hectares of mineral concessions, in 44 discrete concessions, are controlled by Alamos. The property is approximately 220 km by air east of the city of Hermosillo, and 300 km south of the United States border. Alamos maintains an administration office in Hermosillo, Mexico which supports the activities and operations of the Mulatos Mine.

The Mulatos group of concessions covers the Mulatos deposit and satellite gold systems known as Cerro Pelon, La Yaqui, El Carricito, El Halcon, Las Carboneras, El Jaspe, Puebla, Los Bajios, and La Dura (the “**Mulatos Group of Concessions**”). The Mulatos deposit is itself divided into a number of mineralized zones known as Estrella, Mina Vieja, El Salto, Escondida, Gap, El Victor, El Victor North, San Carlos, Puerto Del Aire (“**PDA**”), PDA Extension, and East Estrella. Mineral rights for all concessions comprising the Mulatos Group of Concessions are controlled by Minas de Oro Nacional (“**MON**”), the Mexican subsidiary of Alamos.

Surface rights in the exploitation area are held both privately and by the Ejido Mulatos. In December 2016, the Company and the Ejido Mulatos entered into a new temporary occupation agreement which, among other things, provided for the dismissal of several lawsuits related to both the Company’s operations and prior occupation agreements; as well, replaced all prior temporary occupation agreements governing the communal land underlying the Mulatos Mine. The temporary occupation agreement also provides for both annual rent payments to Ejido Mulatos members (both individually and collectively) as well as additional success fee type payments, better aligning the interest of the Company and the local community.

There are no third-party royalties on the Mulatos Group of Concessions.

The Mulatos Group of Concessions is accessible via a combination of a paved road (Highway 16) from the city of Hermosillo, Sonora, and dirt roads direct to the Mulatos Mine. The driving time from Hermosillo to the Mulatos Mine is approximately six hours. In 2010, the Company built and permitted a new unpaved airstrip within the limits of the mine property.

The town of Mulatos is in the municipality of Sahuaripa and is located approximately 0.5 km northeast of the Estrella Pit. The population of the town of Mulatos is less than 7 people. The Company is currently engaged in a relocation program. Larger towns within 100 km of Mulatos include Yecora with a population of 10,000, located southwest of Mulatos, and Sahuaripa with a population of 7,000, located northwest of Mulatos.

From July to September, the air is humid and hot, typically around 30 degrees Celsius during the day. In this period, over half of the average annual rainfall of 0.8 m falls. The winter months (November to February) are cooler, generally between 15 and 20 degrees Celsius during the day, with occasional frost occurring at night.

### History

Mulatos was known to contain gold dating back to the 1600s, with sporadic artisanal mining occurring over the years, especially in the area of Mina Vieja. Starting in the mid-1900s, several companies began to show interest in the claim areas, notably Minera Real de Angeles, Kennecott, and Placer, with a substantial amount of exploration work conducted between 1993 and 1999. A preliminary feasibility study was completed on the property in 1998 by Kennecott and Placer who had entered into a joint venture agreement covering the deposit and a portion of the surrounding land.

In 2001, National Gold Corporation acquired a 100% interest in the property for cash and a sliding-scale royalty on the first two million ounces of gold production. In 2003, Alamos Minerals Ltd. acquired an option on the property and subsequently merged with National Gold Corporation to consolidate 100% ownership.

After completion of a feasibility study in 2004, an open pit operation with crushing and conveying to a heap leach pad at a rate of approximately 10,000 tpd was constructed. The operation commenced production in April 2006. Since 2006, the Mulatos crushing facility has undergone numerous expansions and optimizations to increase capacity to a nominal 18,500 tpd.

In addition to the existing heap leach operations at the Mulatos Mine, between 2009 and 2012, Alamos developed the Escondida high-grade zone and constructed a mill to process high-grade ore from Escondida. The high-grade Escondida deposit was depleted in the second quarter of 2014. Alamos commenced underground development of the San Carlos high-grade underground deposit in 2015 and undertook modifications to the mill to cater to the specific metallurgy of San Carlos. Mining at San Carlos ceased in the third quarter of 2018.

In September 2017, the Company completed construction of La Yaqui Phase I. The deposit was mined until the fourth quarter of 2019.

During the fourth quarter of 2018, the Company received approval of the MIA and CUS permits for Cerro Pelon and commenced full-scale construction. Construction of Cerro Pelon was completed at the end of 2019 and consisted of an open pit and its own dedicated crushing facility feeding the existing Mulatos heap leach facility. Mining at Cerro Pelon ceased in the fourth quarter of 2021 with the depletion of the ore body.

Mining of the Victor open pit was completed in Q2 of 2021 and the San Carlos open pits was completed in Q4 of 2021.

In July 2020, the Company reported the results of the positive internal economic study completed on its fully permitted La Yaqui Grande Project. Given the project's strong economics and its proximity to the existing Mulatos operation, the Company proceeded with the construction of the project in the third quarter of 2020. Construction was completed ahead of schedule in June 2022, first gold production was reported in August 2022 and the plant was operating at the design rate of 10,000 tpd by year end. La Yaqui Grande is expected to average annual gold production of 123,000 ounces per year starting in the second half of 2022 at significantly reduced mine-site AISC.

### **Geological Setting, Mineralization, and Deposit Types**

The Mulatos mineral deposits are large epithermal, high-sulfidation, disseminated, gold deposits hosted within a mid-Tertiary dacitic dome complex. Gold mineralization is closely associated with silicic alteration within extensive areas of argillic and advanced argillic alteration. The Mulatos deposit proper is composed of the contiguous Estrella, El Salto, Mina Vieja, and PDA Mineral Resource areas. The Escondida deposit is the faulted extension of the Mina Vieja and El Salto sub-deposits and is believed to be continuous to the northeast with the Gap, El Victor, and San Carlos mineralized areas. Although zones are often bounded by post-mineral faults, together they form a trend of 2.7 km of gold mineralization starting at the north end of the Estrella pit to the San Carlos deposit.

Within the larger Mulatos Group of Concessions, and generally within 20 km from the Mulatos deposit, geologically similar high sulfidation gold deposits, occurrences, or prospects are known. The principal ones, some of which are in the process of being evaluated and/or drill-tested, are: El Carricito, El Halcon, Las Carboneras, and El Jaspe.

Gold deposits of the Mulatos district are considered to be high sulphidation-state epithermal systems. Epithermal precious metal systems may be classified as high, intermediate, and low sulphidation styles. They are characterized by the sulphidation state of the hypogene sulphide mineral assemblage, and show general relations in volcano-tectonic setting, precious and base metal content, igneous rock association, proximal hypogene alteration, and sulphide abundance. Ore in all occurrences is of the type formed under epizonal conditions, that is, generally within 2 km of the paleo-surface.

Precious metal mineralization at Mulatos is associated with intense silicic alteration (mostly vuggy silica), advanced argillic alteration, and the presence of hydrothermal breccias. The original protolith (dacite porphyry flow/tuff, coarse-grained volcanoclastic rocks, breccias), as indicated by surface mapping and core drilling, may have contained in the order of 2-3% sulphide as pyrite with various amounts of enargite and tetrahedrite. The principal gold-bearing host rock is interpreted as favoured for mineralization due to relatively high primary porosity and its intense fracturing.

Gold mineralization within the Mulatos deposit occurs primarily within areas of pervasive silicic alteration of the volcanic host rocks, and to a lesser extent, within advanced argillic alteration assemblages proximal to silicic alteration. The gold-bearing advanced argillic zones are dominated by pyrophyllite or dickite alteration. Silicic rocks host approximately 80% of the contained gold within the deposit. There are three main mineralization assemblages. From oldest to youngest they are: 1) quartz + pyrite + pyrophyllite + gold; 2) quartz + pyrite + kaolinite + gold + enargite; 3) kaolinite + barite + gold. Free gold is commonly found in hematite-filled fractures. Gold also occurs in pyrite, as gold/silver telluride minerals, and possibly as a solid

solution in some copper sulphide minerals. Supergene oxidation and perhaps remobilization and secondary enrichment of gold have been ongoing since the post-mineral volcanic cover was removed (in those specific deposits where it has been removed).

## Exploration

Substantial drilling programs have been completed by Alamos since the Mulatos 2004 feasibility study. Including drilling completed in conjunction with the 2004 feasibility study the property has now been subject to over 872,692 m of drilling in 5,215 holes. The majority of this drilling was completed in proximity to the Mulatos deposit, although from mid-2015 through 2016-2017, exploration focused mainly on the La Yaqui deposit with 28,783 m drilled during 2017. During 2018, exploration drilling totaled 34,506 m on targets across the Mulatos concessions.

In 2019, exploration drilling totaled 7,996 m as efforts were focused on mapping and geophysical surveys to further advance several regional target areas.

In 2020, exploration activities were impacted by COVID-19, resulting in a limited drill program totaling 8,032 m in the Carricito and Carboneras areas.

A total of 21,029 m of drilling was completed in 2021 at PDA, Carricito, Halcon West, and Los Venados as well as geological mapping and sampling in several target areas across the large 28,972 hectare property.

In 2022, 32,301 m of exploration drilling was completed in 119 drill holes at PDA, Carricito, Halcon, Halcon West, and Refugio.

## Drilling

Drilling statistics for 2022 and project-to-date are presented below:

### 2022 Core Drilling

Zone Drilled	Drill Holes Completed (# 2022)	Total # Drill Holes on Project	Drilling 2022 (m)	Total Drilling on Project (m)
Carricito	11	195	2,138	41,672
Cerro Pelon	-	206	-	32,002
El Refugio	6	37	1,635	9,466
Los Bajios	5	34	1,184	10,259
Halcon	27	92	8,159	22,463
Mulatos Deposit	70	778	19,746	128,119
All others areas	2	962	551	120,989
Total	121	2,304	33,413	364,970

### 2022 Reverse Circulation Drilling

Zone Drilled	Drill Holes Completed (# 2022)	Total # Drill Holes on Project	Drilling 2022 (m)	Total Drilling on Project (m)
La Yaqui	-	217	-	31,294
San Carlos	-	364	-	89,120
Cerro Pelon	-	165	-	30,490
El Refugio	-	-	-	-
Los Bajios	-	62	-	12,538
Halcon	-	36	-	5,759
Mulatos Deposit	-	2,154	-	342,360
All other areas	-	293	-	50,600
Total	-	3,291	-	562,164

### *Mulatos Main Zone*

The Mulatos Main Zone is a continuous zone of mineralisation that comprises the La Estrella, La Escondida, Mina Vieja, El Salto, PDA, Gap, El Victor, and El Victor North deposits. This whole zone shows similar geological characteristics with comparable styles of mineralization. Dacitic and rhyodacitic rocks have undergone intense silica alteration (often vuggy) which is the key host for mineralisation. These zones are often blind, being overlain by a relatively thick sequence of ignimbrite flows. Historically these flows have been referred to as post-mineral but recently acquired data shows portions of it to host vein-style mineralisation. This has been seen at San Carlos and similar potential is currently being investigated in Gap, El Victor, and PDA. Sets of post-mineral faulting have caused some offset of the mineralisation (to varying extents) throughout this entire zone.

Mineralisation is usually stratiform with some local structural control, especially on high grades and zones of brecciation. This structural control that directly affects higher grades has been identified at La Estrella and PDA Deposits and is also likely at Gap. Within the stratiform mineralisation higher grades are sometimes seen along the upper contact of the vuggy silica alteration. Alamos conducted exploration systematically through this zone commencing in 2006 and by the end of 2014, 338,470 m had been drilled.

### *Puerto Del Aire*

Exploration drilling recommenced at PDA in 2021 and continued through 2022. PDA is a higher-grade underground deposit located adjacent to the main Mulatos pit, and is comprised of five mineralized zones – PDA1, PDA2, Gap, Victor, and Estrella. In February 2022, Alamos announced an initial Mineral Reserve at PDA totalling 428,000 ounces (2.85 Mt grading 4.67 g/t Au) as part of the December 31, 2021 Mineral Reserve and Mineral Resource update. In addition to the Mineral Reserve, Measured and Indicated Mineral Resources totalled 124,000 ounces (0.77 Mt grading 5.05 g/t Au).

Mineral Reserves were determined based on Mineral Resource estimations that were completed within gold mineralization wireframes that were finalized in July 2020 and April 2021, based on detailed geological modelling. The objective of the 2021 and 2022 exploration drilling programs were to expand mineralization - either as step outs from existing Mineral Resources, or targeting areas within the previously interpreted mineralization wireframe that did not contain a Mineral Resource due to limited drilling. From April 2021 to year-end 2022, 92 drill holes totalling 27,117 m have been completed at PDA which were not included in the 2021 year end Mineral Reserve and Resource.

PDA is expected to be mined from underground and accessed from a ramp and development drifts off the main Mulatos pit. This will greatly reduce the development needed to access the deposit. The higher-grade ore from PDA will be processed through the existing mill at Mulatos that was recently used to process underground ore from San Carlos. Work planned for 2023 includes updating the mine plan with the year end 2022 Mineral Reserve and finalizing operating and capital costs for mining and milling.

Drilling to date has demonstrated the significant potential to further expand high-grade mineralization at PDA with the deposit open in multiple directions.

### *La Yaqui & La Yaqui Grande*

The La Yaqui Project is located approximately 9.5 km southwest of the Mulatos Main Zone. After successful negotiation in 2007 Alamos gained exploration access to La Yaqui for the first time since 1997. Exploration drilling commenced shortly after and continued into 2008 with 11,514 m drilled in 84 holes.

The results of drilling were incorporated into Alamos' Measured and Indicated Mineral Resource statement as of December 31, 2008. In 2009, Alamos completed engineering work and an economic evaluation and reported its first Probable Mineral Reserve on December 31, 2009.

Access once again became an issue until 2014, when Alamos executed an agreement to acquire the surface rights. On closing of this agreement Alamos commenced work towards permitting and construction on this project.

Exploration programs over the larger La Yaqui Grande area began immediately with a detailed mapping and sampling program undertaken in late 2014 and early 2015. A total of 556 rock chip samples were taken and an area of 1,950 m x 2,210 m was covered by mapping and sampling. Infill, geotechnical and metallurgical drilling was carried out concurrently with mapping

and sampling while exploration drilling commenced afterward. In 2015, a total of 17,517 m were drilled on the project in 105 holes.

This drilling intersected ore-grade mineralisation over a one km strike length along the ridge-top to the northeast of in-pit Mineral Reserves. Mineralisation is associated with quartz-alunite altered dacitic rocks and usually sits below a barren massive silica cap. The drilling carried out in 2015 was widely spaced and purely exploratory in nature. Drill results received in 2015 include 1.36 g/t Au over 117.4 m (15YAQ058), 1.34 g/t Au over 64.0 m (15YAQ064), and 2.03 g/t Au over 32.0 m (15YAQ068).

Drilling in 2015 had outlined 3 potential zones of mineralization; Zones 1 - 3. Zone 1 sits at the southeast end of the northwest trending silica ridge with Zone 2 further to the northwest and Zone 3 located further northwest again. Gold mineralisation in Zone 1 is associated with a north-south trending structural corridor and as a result, is more linear in morphology. Zone 2 is more stratiform in nature and dips to the northeast at approximately 35-40 degrees (sub-parallel to topography). While the main control on mineralisation in Zone 2 appears to be lithological, a higher grade section may be associated with structural intersections.

An interim Mineral Resource statement was calculated for La Yaqui Grande in September 2016. This included 27,201 m of drilling from Zones 1 and 2 only.

The main focus for exploration at La Yaqui Grande in 2017 was drilling out Zone 3 in the north of the prospect, the east area of Zone 2 as well as infill drilling in Zone 2. A complete re-logging of the existing drill core followed by geological modeling of the three zones of La Yaqui Grande was also undertaken in 2017. Geological mapping and sampling were extended northwards to cover all of Zone 3 and areas farther north and a campaign of revision geological mapping was undertaken over the entire Yaqui prospect to obtain conformity between subsurface geology interpreted from drill core with surface geology. At the end of the year a geological model was compiled for La Yaqui Grande and the Mineral Resource and Mineral Reserve estimates were updated in January 2018. Some of the best drill intercepts obtained during 2017 include: 36.5 m at 6.15 g/t Au (17YAQ133); 35.6 m at 3.41 g/t Au (17YAQ118); 23.1 m at 2.81 g/t Au (17YAQ065); and 10.8 m at 4.88 g/t Au (17YAQ129).

## **2023 Exploration Outlook**

A total of \$17 million has been budgeted at Mulatos for exploration in 2023, more than double the \$7 million budget for 2022. This includes 16,000 m of surface exploration drilling at PDA, a higher-grade underground deposit, adjacent to the main Mulatos pit. PDA is comprised of five zones including PDA1, PDA2, Gap, Victor and Estrella. The 2023 program will include drilling at all five zones, continuing to expand on a successful 2022 drill program that extended high-grade mineralization beyond currently defined Mineral Reserves and Resources.

## **Sampling, Analysis, and Data Verification**

Alamos Gold maintains an internal QA/QC program at Mulatos to ensure sampling and analysis of all exploration work is conducted in accordance with best practices.

Access to the Mulatos Property is controlled by security personnel. Drill core is logged and sampled at the core logging facility within the mine site under the supervision of a Qualified Geologist. A geologist marks the individual samples for analysis, and sample intervals, based on lithology and alteration, standards and blanks are entered into the database. The core is cut in half using an electric core saw equipped with a diamond tipped blade. One half of the core is placed into a micropore sample bag and sealed with a cable tie in preparation for shipment. The other half of the core is returned to the core box and retained for future reference. The samples are placed in large heavy-duty nylon reinforced micropore bags, which are identified and sealed before being dispatched. The core samples are picked up at the mine site and delivered to Bureau Veritas Commodities Canada Ltd. laboratory in Hermosillo, Mexico.

Gold is analyzed by 30 grams Lead Collection Fire Assay Fusion (FA) that ends with an Atomic Absorption Spectroscopy finish (AAS). Samples greater than 5.0 g/t Au are re-analyzed starting again with a FA process but ending with a gravimetric finish (GRAV). Bureau Veritas is an ISO/IEC 17025 accredited laboratory and has internal QC programs that include insertion of reagent blanks, reference materials, and pulp duplicates that are in line with normal requirements, as well as participating on yearly proficiency tests to evaluate lab performance.

The Corporation inserts QC samples (blanks and reference materials) at regular intervals to monitor laboratory performance. Cross check assays are completed on a regular basis in a secondary accredited laboratory.

## **Mineral Processing and Metallurgical Testing**

The Mulatos deposit and surrounding deposits are amenable to cyanidation and heap leaching, as determined by lab scale testing conducted prior to project construction. The test work indicated that mineralized material varies from pure oxide to pure sulphide, with gold recovery typically varying from 55% to 90% as material grades from sulphide to oxide. Actual recoveries experienced early in the project life were below this as run-of-mine un-crushed material, coarse crushed material, and an area of low-recovery material were stacked on the leach pad at various times since mine commissioning. The Company has completed several operational initiatives that have improved leach pad percolation and resulted in higher gold recoveries, including conveying and stacking ore on the leach pad, implementing a drum agglomeration process, and closing the crushing circuit to reduce the crusher discharge size to as close to 100% passing 3/8 of an inch as possible. As a result, recoveries have improved significantly.

## **Mineral Resource and Mineral Reserve Estimates**

Mineral Resource and Mineral Reserve estimates can be found in the section following “Other Mineral Properties” titled “December 31, 2022, Mineral Reserves and Resources”.

## **Mining Operations**

Mining operations at the Mulatos Mine consist of the Mulatos open pit complex and the Yaqui Grande open pit and heap leach facility. Mining in the Mulatos open pit started in 2005. The open pit is a standard loader and truck operation running 24 hours per day, seven days per week. Mining is currently undertaken by a contractor and prior to 2014 mining was undertaken by Mulatos personnel. It is anticipated that the contractor will remain for the life of the open pit. Based on Mineral Reserves as of December 31, 2022, the Mulatos open pit complex (including stockpiled ore) has a remaining life of approximately one and a half years, excluding La Yaqui Grande.

The Company commenced full-scale construction at Cerro Pelon in the fourth quarter of 2018 and completed construction in October 2019 on budget and ahead of schedule. Ore from Cerro Pelon was trucked to a dedicated crushing facility adjacent to the Mulatos complex. Crushed Cerro Pelon ore was conveyed to the Mulatos leach pad for further processing. Mining of Cerro Pelon ceased in the fourth quarter of 2021 with the depletion of the deposit.

The Company completed development the La Yaqui Grande open pit project in Q2 of 2022. La Yaqui Grande has a dedicated crushing facility and leach pad. Loaded carbon is transported to the Mulatos ADR for further processing. Mining of La Yaqui Grande is undertaken by a contractor.

## **Processing and Recovery Operations**

The Mulatos processing facilities consist of a heap leach pad with an associated crushing plant, and a high-grade mill.

Run of mine heap leach ore from the open pit is crushed in a four-stage plant to 100% passing -3/8”. A run of mine stockpile is in front of the primary crusher and additional surge capacity is situated between the secondary and tertiary crushing plants, and after the quaternary crusher. Following quaternary crushing, the ore is transported via a 1.7 km overland conveyor to the leach pad. At the leach pad, cement is added via two agglomerators and the ore is then transported via grasshopper portable conveyors to a stacker where it is stacked in 7 m lifts.

Cyanide leach solution is applied to each lift for approximately 90 days. The gold-bearing solution reports to one of two “pregnant” solution ponds via gravity. Pregnant solution is pumped to the ADR where gold is recovered through the carbon absorption columns, carbon stripping, and electrowinning to produce doré bars containing gold and silver in the refinery.

In the process of mining the current oxide and mixed ores being sent to the leach pad, the Mulatos Mine also mined significant quantities of sulphide material. This sulphide material was segregated and placed in long-term stockpiles. Mulatos began processing limited quantities of the material in 2020 and it is planned to process the remainder of this material in the next three years as the open pit is depleted. Gold recovery of Mulatos oxide and mixed heap leach ore is between 50% and 60%. Expected recovery of the long-term stockpiled material is between 35% and 55%.

With the depletion of the San Carlos underground in 2018, the high-grade mill has been placed on care and maintenance. This mill is expected to be used for the future processing of underground ore from the PDA deposit.

The La Yaqui Grande processing facilities consist of a heap leach pad with an associated crushing plant and carbon columns. Run of mine ore from the La Yaqui open pit is crushed in a three stage plant to 100% passing -3/4". The crushed ore is agglomerated prior to being conveyed to the leach pad via a series of grasshopper conveyors and stacked with a radial stacker. Pregnant solution is processed in a single line of carbon columns and loaded carbon is trucked to the Mulatos ADR facility for gold recovery.

Gold recovery of the La Yaqui Grande heap leach material is expected to be between 80% and 85%.

### **Infrastructure, Permitting, and Compliance Activities**

Due to its distance from large population centers, the Mulatos complex maintains a camp at the Mulatos site and a camp at the La Yaqui Grande site. Each camp includes accommodation, kitchen, medical and recreational facilities. The camp facilities are maintained by an outside contractor. Employees are bussed to the mine site from Hermosillo and work a nominal 14 days on 7 days off rotation.

There are currently two power plants in operation at the Mulatos Mine. The first power plant is a generating plant consisting of four-1,100 kilowatt and two-2,000-kilowatt, diesel electrical generating sets which supply electrical power for all mine site usage. The second power plant was constructed for the closed crushing circuit and future expansion and consists of five-1,750-kilowatt generating sets and is expandable to host up to six generating sets. Total usage is approximately 70,000-kilowatt hours per day. A temporary power plant has been installed at the La Yaqui Grande site. Mulatos is constructing a power line to bring grid power to both mine sites, negating the need to operate the diesel-powered power plants. It is expected that this project will be completed in 2023.

The Company is permitted to mine its Mineral Reserves at the Mulatos and La Yaqui Grande pits and has obtained the required surface rights to carry on mining, processing, and exploration activities in these areas. In 2014, Alamos completed negotiations to acquire additional land surface rights covering and surrounding the La Yaqui and Cerro Pelon satellite deposits. From time to time, the Company acquires additional permanent and temporary surface rights to explore additional targets within the Mulatos Group of Concessions.

The 2004 feasibility study identified the potential for acid rock drainage. Measures to prevent acid rock drainage were incorporated into the construction of the Mulatos Mine. Standard mining and construction practices in Mexico and guidelines issued by the World Bank were followed in the development and construction of the Mulatos Mine.

The Company complies with all environmental obligations set out in its mining plan, including eventual reclamation of mine and exploration roads, drill set-up, dumps, and the heap leach pad. The Company has recorded an asset retirement obligation liability of \$84.9 million which it expects to settle during the course of mining and on closure. The Mulatos Mine undertakes ongoing reclamation of waste dumps and leach pads.

The Company is in receipt of all permits to operate its existing mines and facilities.

The nearby village of Mulatos is largely protected from noise, dust, vibration, and fly rock by the Mina Vieja outcrop. The Company proactively monitors noise, dust, and vibration levels to ensure that they are within acceptable limits and the Company takes every precaution to minimize the impact of its mining operations on the local community. In 2016, the Company worked collaboratively with residents of Mulatos to begin a voluntary relocation. Over 95% of families have been resettled, with many residents choosing to relocate to Matarachi where the Company built new homes, a school, church, and medical clinic. The Company continues to work collaboratively with residents to build a shared community vision and provide ongoing medical and educational assistance to the town of Matarachi as well as employment opportunities.

## Capital and Operating Costs

Actual results for 2021 and 2022, and guidance for 2023 production, operating costs, and capital are depicted below.

		2021 Actual	2022 Actual	2023 Guidance
Gold Production	(ounces)	121,300	134,500	175,000-185,000
Total Cash Costs <sup>(1)</sup>	(\$/ounce)	1,013	1,134	900-950
Mine Site All-in Sustaining Costs <sup>(1)</sup>	(\$/ounce)	1,240	1,241	950-1000
Capital	(\$ millions)	126.6	59.9	15-20
Capitalized Exploration	(\$ millions)	1.7	2.8	4
Mine Site Free Cash Flow <sup>(1)</sup>	(\$ millions)	(96.2)	(36.8)	N/A

<sup>(1)</sup>Refer to Non-GAAP Measures and Additional GAAP Measures on page 7. Detailed reconciliations of the non-GAAP measures to measures under IFRS for the years ended December 31, 2022, and 2021 can be found in the Company's MD&A for the year ended December 31, 2022 as available on [www.sedar.com](http://www.sedar.com).

## 2023 Outlook

Combined gold production from the Mulatos District (including La Yaqui Grande) is expected to be between 175,000 and 185,000 ounces in 2023. This represents a 34% increase from 2022, with a full year of production from La Yaqui Grande being the major contributor to the increase.

Total cash costs are expected to be between \$900 and \$950 per ounce in 2023, and remain relatively stable through the year while mine-site AISC are expected to decrease in the second half of 2023 with the majority of sustaining capital expected to be spent during the first half of the year.

Capital spending is expected to total \$15 to \$20 million in 2023, a considerable decrease from 2022, with La Yaqui Grande construction complete. Capital spending is expected to decrease further in 2024 and 2025 (excluding any PDA development).

## OTHER MINERAL PROPERTIES

### Lynn Lake (Manitoba, Canada)

In December 2017, the Company reported results from the positive feasibility study conducted on the Lynn Lake Gold Project, located in northern Manitoba, Canada. The Lynn Lake feasibility study was filed on SEDAR on January 25, 2018.

#### *Lynn Lake Feasibility Study Highlights*

- Declaration of an initial Proven and Probable Mineral Reserve of 26.8 million tonnes grading 1.89 g/t Au, containing 1.62 million ounces of gold;
- Average annual gold production of 170,000 ounces over the first six years with total life of mine production of 1,495,000 ounces;
- Life of mine total cash costs of \$645 per ounce of gold and mine-site AISC of \$745 per ounce;
- Initial capital estimate of \$338 million, and total sustaining capital and closure costs, of \$148 million; and
- After-tax NPV of \$123 million at a 5% discount rate and an after-tax IRR of 12.5%, representing a 4.6-year payback using base case gold price assumption of \$1,250 and a US dollar to Canadian dollar exchange ratio of \$0.75.

On March 6, 2023, the Company announced that the federal Environmental Impact Assessment for the Lynn Lake Gold Project has been completed and a positive Decision Statement has been issued by the Minister of Environment and Climate Change Canada. As well, in accordance with *The Environment Act* (Manitoba), the Province of Manitoba has issued Environment Act Licenses for the MacLellan and Gordon sites. Having achieved these milestones, the Company will continue obtaining other project related permits. The negotiation of formal agreements with directly affected First Nations will also continue.

A total of \$5 million has been budgeted for exploration at the Lynn Lake Gold Project in 2023. This includes 8,000 m of drilling focused on several advanced regional targets, expansion of Mineral Reserves and Resources in proximity to the Gordon deposit, as well as the targeting and evaluation of the Burnt Timber and Linkwood deposits. Burnt Timber and Linkwood contain Inferred Mineral Resources totaling 1.6 million ounces grading 1.1 g/t Au (44 million tonnes) as of December 31, 2021 and represent potential future upside. The other key area of focus for 2023 is the continued evaluation and advancement of a pipeline of prospective exploration targets within the approximately 58,561 hectare Lynn Lake Property including the Tulune greenfields discovery and Maynard.

### Kirazlı, Ağı Dağı, and Çamyurt (Türkiye)

During the first quarter of 2017, the Company reported results from the positive feasibility studies conducted on the Kirazlı and Ağı Dağı Gold Projects, located in the Çanakkale Province in northwestern Türkiye. The studies were an update to the pre-feasibility studies completed on the projects in 2012. For complete details of the Kirazlı feasibility study, see the Company's news release dated February 15, 2017. The feasibility study was filed on SEDAR on March 31, 2017. For complete details of the Ağı Dağı feasibility study, see the Company's news release dated February 22, 2017. The feasibility study was filed on SEDAR on April 7, 2017.

The Company also reported results from a positive preliminary economic assessment ("PEA") completed on its Çamyurt Gold Project, located approximately 4 km from Ağı Dağı. For complete details of the Çamyurt PEA, see the Company's news release dated February 22, 2017. The PEA was filed on SEDAR on April 7, 2017.

On October 14, 2019, the Company suspended all construction activities on its Kirazlı Project pending the renewal of its Turkish mining concessions which expired on October 13, 2019. Although the mining concessions have not been revoked and can be renewed following this expiration date, no further construction activities can be completed until the concessions have been renewed.

In its effort to secure the renewal of its mining licenses, the Company has attempted to work cooperatively with the Turkish government, has raised with the Turkish government its obligations under the Netherlands-Türkiye Bilateral Investment Treaty (the "BIT"), has sought to resolve the dispute by good faith negotiations, and has made considerable effort to build support among stakeholders and host communities. The Turkish government has failed to provide the Company with a reason for the non-renewal or a timeline for the renewal of its licenses.

On April 20, 2021, the Company announced that its wholly-owned Netherlands subsidiaries, Alamos Gold Holdings Coöperatief U.A, and Alamos Gold Holdings B.V., which directly own and control the Company's Turkish assets, will file a

BIT claim against the Republic of Türkiye for expropriation and unfair and inequitable treatment, among other things, with respect to their Turkish gold mining projects. The BIT Claim was registered with the International Centre for Settlement of Investment Disputes (World Bank Group) on June 7, 2021.

As a result, the Company incurred an after-tax impairment charge of \$213.8 million in the second quarter of 2021. The non-cash impairment charge reflects the Company's entire net carrying value of the Turkish mineral property, plant and equipment, and certain other current assets. Going forward, the Company expects holding costs will be approximately \$1.0 to \$2.0 million per year while the BIT Claim is ongoing. The arbitral tribunal is scheduled to hear the BIT Claim in October 2024, however this date may be subject to change for reasons beyond the Company's control.

## DECEMBER 31, 2022 MINERAL RESERVES AND MINERAL RESOURCES

At December 31, 2022, Alamos' total Proven and Probable gold Mineral Reserves were 10.5 million ounces of gold, a 2% increase from 10.3 million ounces of gold in 2021. Mining depletion at the operating mines was offset by additions, through exploration, at those same operations. The Company's Mineral Reserve and Mineral Resource estimates have been estimated as at December 31, 2022, in accordance with definitions adopted by CIM and incorporated into NI 43-101. Readers should refer to the note to investors concerning Mineral Reserve and Resource Estimates on page 5 of this AIF and the risk factors beginning on page 15 of this AIF.

The Company's normal data verification procedures have been employed in connection with the calculations contained herein. Sampling, analytical, and test data underlying the stated Mineral Resources and Mineral Reserves have been verified by employees of Alamos, under the supervision of qualified persons, and/or independent qualified persons. Verification procedures include industry-standard quality control practices. For details of data verification and quality control practices at each material property please see "Mineral Properties". Although the Company has carefully prepared and verified the Mineral Reserve figures presented below and elsewhere in this AIF, such figures are estimates, which are, in part, based on forward-looking information and certain assumptions, and no assurance can be given that the indicated level of mineral will be produced. Estimated Mineral Reserves may have to be recalculated based on actual production experience. Market price fluctuations of gold, as well as increased production costs or reduced recovery rates and other factors, may render the present Proven and Probable Mineral Reserves unprofitable to develop at a particular site or sites. See "Risk Factors" and "Forward-Looking Information" for additional details concerning factors and risks that could cause actual results to differ from those set out below.

The following tables set forth the estimated Mineral Reserves and Mineral Resources attributable to interests held by Alamos for each of its material and non-material properties as at December 31, 2022:

### PROVEN AND PROBABLE GOLD MINERAL RESERVES (as at December 31, 2022)

	Proven Reserves			Probable Reserves			Total Proven and Probable		
	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)
Young-Davidson - Surface	20	2.14	1	0	0.00	0	20	2.14	1
Young-Davidson - Underground	24,876	2.32	1,856	19,312	2.38	1,477	44,188	2.35	3,333
Young-Davidson	24,896	2.32	1,858	19,312	2.38	1,477	44,208	2.35	3,335
Island Gold	833	8.92	239	3,393	11.24	1,225	4,225	10.78	1,464
Mulatos Main Pits	310	1.22	12	2,562	1.17	96	2,872	1.17	108
Stockpiles	2,658	2.06	176	0	0.00	0	2,658	2.06	176
La Yaqui Grande	268	0.89	8	16,263	1.26	659	16,531	1.25	667
Puerto Del Aire	589	4.69	89	4,084	4.87	639	4,673	4.84	728
Total Mulatos	3,825	2.32	285	22,909	1.89	1,394	26,734	1.95	1,679
MacLellan	12,059	1.83	710	15,761	1.33	672	27,820	1.54	1,382
Gordon	2,311	2.82	210	6,412	2.27	468	8,723	2.42	678
Total Lynn Lake	14,370	1.99	920	22,172	1.60	1,140	36,542	1.75	2,060
Agi Dagı	1,450	0.76	36	52,911	0.66	1,130	54,361	0.67	1,166
Kirazlı	670	1.15	25	33,191	0.68	727	33,861	0.69	752
Total Türkiye	2,120	0.89	61	86,102	0.67	1,857	88,222	0.68	1,918
Alamos - Total	46,044	2.27	3,362	153,888	1.43	7,093	199,932	1.63	10,455

## MEASURED AND INDICATED GOLD MINERAL RESOURCES (as at December 31, 2022)

	Measured Resources			Indicated Resources			Total Measured and Indicated		
	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)
Young-Davidson - Surface	496	1.13	18	1,242	1.28	51	1,739	1.24	69
Young-Davidson - Underground	5,058	3.26	529	3,585	3.60	414	8,643	3.40	944
<b>Total Young-Davidson</b>	<b>5,554</b>	<b>3.07</b>	<b>547</b>	<b>4,827</b>	<b>3.00</b>	<b>465</b>	<b>10,381</b>	<b>3.03</b>	<b>1,013</b>
Golden Arrow	3,626	1.26	147	2,816	1.09	99	6,442	1.19	246
Island Gold	21	4.93	3	1,255	7.13	288	1,276	7.09	291
Mulatos	850	1.25	34	5,253	1.04	176	6,103	1.07	210
La Yaqui Grande	0	0.00	0	1,506	0.87	42	1,506	0.87	42
Puerto Del Aire	146	5.28	25	1,192	4.95	190	1,338	4.98	214
Carricito	58	0.82	2	1,297	0.82	34	1,355	0.83	36
<b>Total Mulatos</b>	<b>1,054</b>	<b>1.79</b>	<b>61</b>	<b>9,248</b>	<b>1.49</b>	<b>442</b>	<b>10,302</b>	<b>1.52</b>	<b>502</b>
MacLellan - Open Pit	902	2.07	60	3,532	1.71	194	4,434	1.78	254
MacLellan - Underground	0	0.00	0	123	3.54	14	123	3.54	14
Gordon	105	1.86	6	1,511	2.06	100	1,617	2.05	106
Burnt Timber	0	0.00	0	1,021	1.40	46	1,021	1.40	46
Linkwood	0	0.00	0	984	1.16	37	984	1.17	37
<b>Total Lynn Lake</b>	<b>1,007</b>	<b>2.04</b>	<b>66</b>	<b>7,172</b>	<b>1.70</b>	<b>391</b>	<b>8,178</b>	<b>1.74</b>	<b>457</b>
Ađı Dađı	553	0.44	8	34,334	0.46	510	34,887	0.46	518
Kirazlı	0	0.00	0	3,056	0.42	42	3,056	0.43	42
Çamyurt	513	1.00	16	17,208	0.89	492	17,721	0.89	508
<b>Total Türkiye</b>	<b>1,066</b>	<b>0.70</b>	<b>24</b>	<b>54,598</b>	<b>0.59</b>	<b>1,044</b>	<b>55,664</b>	<b>0.60</b>	<b>1,068</b>
Quartz Mountain	214	0.95	7	11,942	0.87	333	12,156	0.87	339
<b>Alamos - Total</b>	<b>12,542</b>	<b>2.12</b>	<b>856</b>	<b>91,857</b>	<b>1.04</b>	<b>3,061</b>	<b>104,399</b>	<b>1.17</b>	<b>3,917</b>

## INFERRED GOLD MINERAL RESOURCES (as at December 31, 2022)

	Tonnes (000's)	Grade (g/t Au)	Ounces (000's)
Young-Davidson - Surface	31	0.99	1
Young-Davidson - Underground	1,586	2.89	147
<b>Total Young-Davidson</b>	<b>1,617</b>	<b>2.85</b>	<b>148</b>
Golden Arrow	2,028	1.07	70
Island Gold	8,066	13.61	3,529
Mulatos	560	0.92	17
La Yaqui Grande	175	1.31	7
Puerto Del Aire	139	5.90	26
Carricito	900	0.74	22
<b>Total Mulatos</b>	<b>1,774</b>	<b>1.27</b>	<b>72</b>
MacLellan - Open Pit	1,227	1.11	44
MacLellan - Underground	72	3.69	9
Gordon	132	1.36	6
Burnt Timber	23,438	1.04	781
Linkwood	21,004	1.16	783
<b>Total Lynn Lake</b>	<b>45,873</b>	<b>1.10</b>	<b>1,622</b>
Ađı Dađı	16,760	0.46	245
Kirazlı	7,694	0.61	152
Çamyurt	2,791	0.95	85
<b>Total Türkiye</b>	<b>27,245</b>	<b>0.55</b>	<b>482</b>
Quartz Mountain	39,205	0.91	1,147
<b>Alamos - Total</b>	<b>125,809</b>	<b>1.75</b>	<b>7,070</b>

## PROVEN AND PROBABLE SILVER MINERAL RESERVES (as at December 31, 2022)

	Proven Reserves			Probable Reserves			Total Proven and Probable		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	(000's)	(g/t Ag)	(000's)	(000's)	(g/t Ag)	(000's)	(000's)	(g/t Ag)	(000's)
La Yaqui Grande	0	0.00	0	16,263	17.97	9,396	16,263	17.97	9,396
MacLellan	12,059	4.94	1,914	15,761	3.97	2,011	27,820	4.39	3,925
Ağı Dağı	1,450	6.22	290	52,911	5.39	9,169	54,361	5.41	9,459
Kirazli	670	16.94	365	33,191	9.27	9,892	33,861	9.42	10,257
<b>Alamos - Total</b>	<b>14,179</b>	<b>5.64</b>	<b>2,569</b>	<b>118,126</b>	<b>8.02</b>	<b>30,468</b>	<b>132,305</b>	<b>7.77</b>	<b>33,037</b>

## MEASURED AND INDICATED SILVER MINERAL RESOURCES (as at December 31, 2022)

	Measured Resources			Indicated Resources			Total Measured and Indicated		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	(000's)	(g/t Ag)	(000's)	(000's)	(g/t Ag)	(000's)	(000's)	(g/t Ag)	(000's)
La Yaqui Grande	0	0.00	0	1,506	10.95	530	1,506	10.95	530
MacLellan - Open Pit	902	8.55	248	3,532	4.64	527	4,434	5.44	775
MacLellan - Underground	0	0.00	0	123	6.05	24	123	6.05	24
Ağı Dağı	553	1.59	28	34,334	2.19	2,417	34,887	2.18	2,445
Kirazli	0	0.00	0	3,056	2.71	266	3,056	2.71	266
Çamyurt	513	5.63	93	17,208	6.15	3,404	17,721	6.14	3,497
<b>Alamos - Total</b>	<b>1,968</b>	<b>5.83</b>	<b>369</b>	<b>59,759</b>	<b>3.73</b>	<b>7,168</b>	<b>61,727</b>	<b>3.80</b>	<b>7,537</b>

## INFERRED SILVER MINERAL RESOURCES (as at December 31, 2022)

	Tonnes	Grade	Ounces
	(000's)	(g/t Ag)	(000's)
La Yaqui Grande	175	7.94	45
MacLellan - Open Pit	1,227	1.98	78
MacLellan - Underground	72	3.26	8
Ağı Dağı	16,760	2.85	1,536
Kirazli	7,694	8.71	2,155
Çamyurt	2,791	5.77	518
<b>Alamos - Total</b>	<b>28,719</b>	<b>4.70</b>	<b>4,340</b>

### Notes to Mineral Reserve and Mineral Resource estimates:

- The Company's Mineral Reserves and Mineral Resources as at December 31, 2022 are classified in accordance with the Canadian Institute of Mining Metallurgy and Petroleum's "CIM Standards on Mineral Resources and Reserves, Definition and Guidelines" as per Canadian Securities Administrator's NI 43-101 requirements.
- Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability.
- Mineral Resources are presented exclusive of Mineral Reserves.
- Mineral Reserve cut-off grade for the Mulatos Mine, the La Yaqui Pit, the Kirazlı Pit and the Ağı Dağı Pit are determined as a net of process value of \$0.10 per tonne for each model block.
- All Measured, Indicated and Inferred open pit Mineral Resources are pit constrained.
- With the exceptions noted following, Mineral Reserve estimates assumed a gold price of \$1,400 per ounce and Mineral Resource estimates assumed a gold price of \$1,600 per ounce.
- Mineral Reserve estimate for development properties, including Lynn Lake, Türkiye, Quartz Mountain and Carricito assumed a gold of \$1,250 per ounce and Mineral Resource estimates assumed a gold price of \$1,400 per ounce.
- Metal prices, cut-off grades and metallurgical recoveries are set out in the table below.

	Mineral Resources		Mineral Reserves		Met Recovery
	Gold Price	Cutoff	Gold Price	Cutoff	
Mulatos:					
Mulatos Main Open Pit	\$1,600	0.5	\$1,400	see notes	>50%
PDA Underground	\$1,600	2.5	\$1,400	3.0	85%
La Yaqui	\$1,600	0.3	\$1,400	see notes	75%
Carricito	\$1,400	0.3	n/a	n/a	n/a
Young-Davidson - Surface	\$1,400	0.5	\$1,400	0.5	91%
Young-Davidson - Underground	\$1,600	1.23	\$1,400	1.5	91%
Golden Arrow	\$1,600	0.64	n/a	n/a	
Island Gold	\$1,600	4.0	\$1,400	2.67-3.85	96.5%
Lynn Lake - MacLellan	\$1,400	0.42	\$1,250	0.47	91-92%
Lynn Lake - MacLellan UG	\$1,400	2.0	n/a	n/a	n/a
Lynn Lake - Gordon	\$1,400	0.62	\$1,250	0.69	89-94%
Ađı Dađı	\$1,400	0.2	\$1,250	see notes	80%
Kirazli	\$1,400	0.2	\$1,250	see notes	81%
Çamyurt	\$1,400	0.2	n/a	n/a	78%
Quartz Mountain	\$1,400	0.21 Oxide, 0.6 Sulfide	n/a	n/a	65-80%

The following table presents a year-over-year reconciliation of Mineral Reserves based on contained gold (x1,000):

Project	Mineral Reserves 31-Dec-21	Processed in 2022	Increase / (Decrease)	Mineral Reserves 31-Dec-22
Young-Davidson	3,394	213	153	3,335
Island Gold	1,338	142	267	1,464
Mulatos	1,547	237	369	1,679
Lynn Lake	2,060	0	0	2,060
Türkiye	1,918	0	0	1,918
<b>Total Alamos</b>	<b>10,257</b>	<b>591</b>	<b>789</b>	<b>10,455</b>

### Qualified Person(s) Disclosure

The following tables set forth the Qualified Persons who supervised the preparation of Alamos' December 31, 2022, Mineral Reserve and Mineral Resource estimate. All are recognized as Qualified Persons according to the requirements of NI 43-101.

Mineral Resources QP	Company	Project
Jeffrey Volk, CPG, FAusIMM	Director - Reserves and Resource, Alamos Gold Inc.	Young-Davidson, Lynn Lake, Golden Arrow
Tyler Poulin, P.Geo	Chief Production Geologist - Island Gold, Alamos Gold Inc.	Island Gold
Marc Jutras, P.Eng	Principal, Ginto Consulting Inc.	Mulatos Pits, PDA, La Yaqui Grande, Carricito, Ađı Dađı, Kirazli, Çamyurt, Quartz Mountain
Mineral Reserves QP	Company	Project
Chris Bostwick, FAusIMM	SVP Technical Services, Alamos Gold Inc.	Young-Davidson, Lynn Lake, PDA Underground
Nathan Bourgeault, P.Eng	Chief Mine Engineer - Island Gold, Alamos Gold Inc.	Island Gold
Herb Welhener, SME-QP	VP, Independent Mining Consultants Inc.	Mulatos Pits, La Yaqui Grande, Ađı Dađı, Kirazli

The scientific and technical information in this AIF has been reviewed and approved by Chris Bostwick, FAusIMM, Senior Vice President, Technical Services for Alamos. Mr. Bostwick is a Qualified Person within the meaning of NI 43-101.

Global exploration programs are overseen by Scott R.G. Parsons, M.Sc., MBA, P.Geo., FAusIMM, Vice President, Exploration for Alamos. Mr. R.G. Parsons is a Qualified Person within the meaning of NI 43-101.

### **Uses of Gold**

The two principal uses of gold are bullion investment and product fabrication. Within the fabrication category, there are a wide variety of end uses, the largest of which is the manufacture of jewelry. Other fabrication purposes include official coins, electronics, dentistry, medallions and other industrial and decorative uses.

### **Sales and Refining**

Gold can be readily sold in numerous markets throughout the world and its market price can be readily ascertained at any time. Because there are a large number of available gold purchasers, the Company is not dependent upon the sale of gold to any one customer.

The Company's gold production is currently refined to market delivery standards by third-party refineries. The Company believes that, because of the availability of alternate refiners, the inability of the Company's refiners to process the Company's product would not have a material adverse effect on the Company.

### **Employees**

As of December 31, 2022, the Company had 58 full-time employees reporting to its Toronto corporate head office. Each of these corporate head office employees is employed under a contract for services directly with the Company.

At the Company's Young-Davidson Mine, which is based in Matachewan, Ontario, there are 735 full-time employees and 55 contractors as at December 31, 2022.

In addition, the Company's Island Gold Mine, which is based in Dubreuilville, Ontario, there are 491 full-time employees and 508 contractors as at December 31, 2022.

In addition, the Company has Mexican subsidiaries which provide labour-related services for operations at the administrative offices of Minas de Oro Nacional in Hermosillo, Mexico and the administrative offices of Minera Santa Rita, S. de R.L. de C.V., in Caborca, Mexico. As of December 31, 2022, the Company's Mexican subsidiaries had 594 full-time employees and 980 contractors. The Company has sourced most of its labour pool, including skilled mining personnel, from the state of Sonora in Mexico.

In addition, the Company has 7 full-time administrative, engineering, and exploration personnel in Türkiye and 1 full-time personnel at the Quartz Mountain Property in Oregon, US.

As at December 31, 2022, the Company had 33 full-time employees at the Lynn Lake Gold Project in Manitoba. There are 22 contract employees at site providing geology, logging and support services, and a varying number of additional contractors.

The Company is committed to providing and maintaining a safe and healthy working environment at all of its operations and development projects. The Company has designed practices and policies at each location to ensure a safe and healthy work environment. The Company has invested heavily in this area, and the primary goal is to achieve zero accidents in the workplace.

The nature of the Company's business requires specialized skills and knowledge. The Company operates large mining operations in Canada and Mexico which require technical expertise in the areas of geology, engineering, mine planning, metallurgical processing, mine operations, and environmental compliance. Despite generally good labour relations, competition for skilled workers in the resource sector results in employee turnover at the Company's operations and a need to constantly recruit and train new employees. This competition for qualified employees occasionally results in workforce shortages, which can often be supplemented with more costly contract labour.

## DIVIDENDS

In the year ended December 31, 2022, Alamos declared dividends totaling \$39.2 million, of which \$35.1 million were paid in cash. The Company does not have a formal dividend policy.

Dividends	Year ended Dec 31, 2022 <sup>(1)</sup>	Year ended Dec 31, 2021 <sup>(1)</sup>	Year ended Dec 31, 2020 <sup>(1)</sup>
Declared	39,200,000	\$39,100,000	\$25,600,000
Paid	35,100,000	\$34,500,000	\$23,900,000
Weighted Average number of common shares outstanding	392,172,900	391,889,000	391,675,000
Dividend per share	\$0.10	\$0.10	\$0.065

<sup>(1)</sup>The difference in the declared and paid dividends in the years ended December 31, 2022, 2021 and 2020 is due to the Company's DRIP (defined below) and shareholder's participation in it.

In addition, during the year ended December 31, 2022, the Company repurchased and cancelled 1,100,000 common shares at a cost of \$8.2 million or \$7.41 per share under the NCIB, bringing the total amount returned to shareholders to \$47.4 million.

The Company announced its implementation of a dividend reinvestment and share purchase plan (“**DRIP**”) on March 3, 2020. This gives shareholders the option of increasing their investment in Alamos, at a discount to the prevailing market price and without incurring any transaction costs, by electing to receive common shares in place of cash dividends. The Company has the discretion to elect to issue such common shares at up to a 5% discount to the prevailing market price from treasury or purchase the common shares on the open market including the facilities of the New York Stock Exchange and will advise as such with each dividend declaration. Enrollment in the DRIP is optional. On November 24, 2020, the Company suspended Optional Cash Purchases (as defined in the DRIP). Further information on the DRIP, including the forms needed to enroll, are available on the Company's website at <http://www.alamosgold.com/investors/Dividend-Reinvestment-Plan>.

## DESCRIPTION OF CAPITAL STRUCTURE

### *Common Shares*

The Company's authorized capital consists of one class of Class A common shares without par value (the “**common shares**”). The Company is authorized to issue an unlimited number of common shares. Each common share is entitled to one vote. As at December 31, 2022, a total of 393,806,489 common shares were issued and outstanding and as at March 27, 2023 a total of 394,484,911 common shares were issued and outstanding.

All of the Company's common shares are of the same class and rank equally as to voting rights, dividends and participation in assets of the Company on wind-up or dissolution. There are no pre-emptive rights or conversion rights, and no provisions for redemption or purchase for cancellation, surrender, or sinking or purchase funds, however, the Company's articles provide that the Company may if authorized by a resolution of the directors, purchase or otherwise acquire any of its shares at the price and upon the terms specified in such resolution and subject to the OBCA. Provisions as to creation, modification, amendment, or variation of such rights or such provisions are contained in the OBCA.

## MARKET FOR SECURITIES

The Company's common shares are listed on the TSX and NYSE under the ticker symbol "AGI".

### *Alamos Gold Inc. - Trading Price and Volume*

The following table sets out the monthly low and high trading prices and the monthly volume of trading of the common shares of the Company on the TSX for January 1, 2022, to December 31, 2022:

2022	Low (CAD\$)	High (CAD\$)	Volume
January	\$8.30	\$9.82	17,338,900
February	\$8.31	\$9.88	21,197,600
March	\$9.39	\$11.24	23,227,800
April	\$9.31	\$11.61	11,069,700
May	\$8.84	\$10.27	13,164,800
June	\$8.87	\$10.63	15,934,000
July	\$8.76	\$10.22	17,834,700
August	\$9.44	\$10.50	12,209,500
September	\$8.74	\$10.41	14,003,700
October	\$9.81	\$11.26	14,807,500
November	\$10.17	\$13.26	20,270,200
December	\$12.88	\$14.04	15,466,000

The following table sets out the monthly low and high trading prices and the monthly volume of trading of the common shares of the Company on the NYSE for January 1, 2022, to December 31, 2022:

2022	Low (USD\$)	High (USD\$)	Volume
January	\$6.53	\$7.74	84,862,400
February	\$6.51	\$7.77	89,543,600
March	\$7.40	\$8.82	102,817,200
April	\$7.24	\$9.22	56,959,900
May	\$6.76	\$8.07	74,969,300
June	\$6.86	\$8.46	100,221,200
July	\$6.75	\$7.97	121,892,900
August	\$7.19	\$8.23	79,675,500
September	\$6.35	\$7.76	78,128,500
October	\$7.08	\$8.32	74,169,800
November	\$7.40	\$9.83	86,666,100
December	\$9.44	\$10.45	69,763,400

## DIRECTORS AND OFFICERS

The name, province or state and country of residence, positions held within the Company, and principal occupation of each director and executive officer of the Company during the five preceding years from the date of this AIF are as follows:

Name, Position Province or State and Country of Residence <sup>(1)</sup>	Principal Occupations During the Past 5 Years <sup>(1)</sup>	Term as a Director
<b>PAUL MURPHY, B.Comm., FCPA, FCA<sup>(2)(4)</sup></b> Chairman, Director Ontario, Canada	Director of Generation Mining Limited and Collective Mining Ltd. Formerly Director of Continental Gold Ltd., Chief Financial Officer and Executive Vice President, Finance, Guyana Goldfields Inc., Chief Financial Officer of GPM Metals Inc. and Chief Financial Officer of G2 Goldfields Inc.	Since July 2, 2015
<b>JOHN A. McCLUSKEY</b> President, Chief Executive Officer, and Director Ontario, Canada	Chief Executive Officer, President and Director of the Company. Mr. McCluskey is currently an Alternative Director of the World Gold Council and Director of Orford Mining Corporation and a former Director of New Pacific Metals Corp.	Since July 2, 2015
<b>DAVID FLECK, B.A., MBA, ICD.D<sup>(2)(4)</sup></b> Director Ontario, Canada	Mr. Fleck is currently Co-President of Forthlane Partners and a Member of the Advisory Committee for Forum Equity Partners. He is formerly a Partner and Senior Vice President of Delaney Capital Management.	Since July 2, 2015
<b>DAVID GOWER, M.Sc., P.Geo<sup>(3)(5)</sup></b> Director Ontario, Canada	Principal of Gower Exploration Consulting Inc., CEO and Director of Emerita Resources Corp. and Nobel Resources Corp. and Director of Lithium Ionic Corp. and Halcones Precious Metals Corp. Previously a Director of Apogee Opportunities Inc. and Aguia Resources Ltd. and President of Brazil Potash Corp., a private company.	Since July 2, 2015
<b>CLAIRE KENNEDY, B.A.Sc., LL.B, P.Eng, ICD.D<sup>(2)(4)(6)</sup></b> Director Ontario, Canada	Lawyer and Senior Advisor, Clients and Industries in the Toronto office of Bennett Jones LLP. Ms. Kennedy is Lead Director of the Bank of Canada, Chair of Neo Performance Materials Inc. and Director of Constellation Software Inc. Ms. Kennedy formerly was a Director of Neo Material Technologies Inc., Partner and subsequent Managing Partner, Clients and Industries of Bennett Jones LLP.	Since November 10, 2015
<b>KENNETH STOWE, B.Sc., M.Sc.<sup>(2)(5)</sup></b> Director Ontario, Canada	Formerly a Director of Hudbay Minerals Inc.	Since July 2, 2015
<b>ELAINE ELLINGHAM, MBA, M.Sc., P.Geo.<sup>(3)(5)</sup></b> Director Ontario, Canada	Principal of Ellingham Consulting Ltd., Director and CEO of Omai Gold Mining Corp. and Director of Almaden Minerals Ltd. Ms. Ellingham is a former Director of Blue Thunder Mining Corporation, 79North Ltd., Wallbridge Mining Company Ltd., and Aurania Resources Ltd.	Since May 8, 2018
<b>MONIQUE MERCIER, LL.B., M.Phil. (Oxon), Ad. E.<sup>(3)(4)(6)</sup></b> Director Quebec, Canada	Senior Advisor at Bennett Jones LLP, Director of iA Financial Corporation Inc., Innergex Renewable Energy Inc., and TMX Group Ltd. Formerly Executive Vice-President, Corporate Affairs, Chief Legal and Governance Officer at TELUS Corporation and Director of the Bank of Canada.	Since May 2, 2019
<b>J. ROBERT S. PRICHARD, OC, O.Ont<sup>(3)(4)(6)</sup></b> Ontario, Canada	Non-executive Chairman of Torys LLP and Director of Onex Corporation and Whittington Investments and Chair of VIA, HFR (crown corporation). He is the former Chair of BMO Financial Group and Director of George Weston Ltd. He is also on the International Advisory Board of Barrick Gold Corporation and President Emeritus of the University of Toronto. Mr. Prichard served as President and CEO of Metrolinx before serving as Chair of Metrolinx from 2010 to 2018.	Since May 2, 2019

Name, Position Province or State and Country of Residence <sup>(1)</sup>	Principal Occupations During the Past 5 Years <sup>(1)</sup>	Term as a Director
<b>JAMES R. PORTER, B.A.Sc., CPA, CA, CPA (Illinois)<sup>(7)</sup></b> Chief Financial Officer Ontario, Canada	Chief Financial Officer of the Company from July 2015 to present. Mr. Porter currently serves on the Canadian Advisory Board for FM Global and is a Director of the World Gold Council. Mr. Porter is a Former Director of Carlisle Goldfields Ltd and Nomad Royalty Company Ltd.	N/A
<b>CHRISTOPHER BOSTWICK, B.Sc., FAusIMM</b> Senior Vice President, Technical Services Ontario, Canada	Senior Vice President, Technical Services of the Company from January 2022. Prior thereto Vice President, Technical Services of the Company from July 2015 to 2021.	N/A
<b>LUIS M. CHAVEZ, B.A., M.Sc., Ph.D.</b> Senior Vice President, Mexico San Luis Potosi, Mexico	Senior Vice President, Mexico of the Company from July 2015 to present.	N/A
<b>KHALID ELHAJ, B.A.Sc., P.Eng., CFA</b> Vice President, Business Strategy Ontario, Canada	Vice President, Business Strategy of the Company from January 2022 to present. Prior thereto Director, Corporate Development & Business Planning of the Company from 2015 to 2021.	N/A
<b>NILS F. ENGELSTAD, BA, LL.B, LL.M, MA</b> Senior Vice President, General Counsel Ontario, Canada	Senior Vice President, General Counsel of the Company from January 2022 to present. Prior thereto Vice President, General Counsel from January 2016 to 2021 and General Counsel of the Company from May 2015 to December 2015. Director of Inventus Mining Corp. and Red Pine Exploration Inc. (Alamos nominee).	N/A
<b>GREGORY FISHER, B.Comm, CPA, CA<sup>(8)</sup></b> Senior Vice President, Finance Ontario, Canada	Senior Vice President, Finance of the Company from January 2022 to present. Prior thereto Vice President, Finance of the Company from July 2015 to 2021.	N/A
<b>JOHN FITZGERALD, MBA, B.Eng., P.Eng.</b> Senior Vice President, Projects Ontario, Canada	Senior Vice President, Projects of the Company from September 2022 to present. Prior thereto Vice President, Projects of the Company from February 2021 to August 2022 and Vice President, Projects and Technical Services at Centerra Gold Inc. from January 2018 to January 2021.	N/A
<b>LUC GUIMOND, B.Sc., P.Eng.</b> Chief Operating Officer Ontario, Canada	Chief Operating Officer of the Company from September 2022 to present. Prior thereto Vice President, Operations of the Company from January 2022 to August 2022 and General Manager, Young-Davidson Mine of the Company from 2015 to 2021.	N/A
<b>SCOTT R.G. PARSONS, M.Sc., MBA, P.Geo., FAusIMM</b> Vice President, Exploration Ontario, Canada	Vice President, Exploration of the Company from September 2020 to present. Prior thereto Director Exploration, Canada of the Company from June 2018 to August 2020, and Exploration Manager, Canada, of the Company from January 2018 to May 2018.	N/A
<b>SCOTT K. PARSONS, BBA, CFA</b> Senior Vice President, Investor Relations Ontario, Canada	Senior Vice President, Investor Relations of the Company from January 2023 to present. Prior thereto Vice President, Investor Relations of the Company from July 2015 to 2022.	N/A
<b>ADRIAN PAULSE</b> Vice President, Information Technology Ontario, Canada	Vice President, Information Technology of the Company from February 2020 to present. Prior thereto, Director, Information Technology of the Company from 2015 to January 2020.	N/A
<b>GRACE TANG</b> Vice President, Treasury Ontario, Canada	Vice President, Treasurer of the Company from January 2023 to present. Prior thereto Director, Treasurer from September 2015 to December 2022 and Consultant for the Company from June 2015 to August 2015.	N/A

Name, Position Province or State and Country of Residence <sup>(1)</sup>	Principal Occupations During the Past 5 Years <sup>(1)</sup>	Term as a Director
<b>REBECCA THOMPSON, BA</b> Vice President, Public Affairs Ontario, Canada	Vice President, Public Affairs of the Company from October 2019 to present. Prior thereto, Director of Communications, Marketing and Government Relations at Nieuport Aviation from June 2018 to October 2019, Deputy Chief of Staff of the Ontario Legislature from February 2017 to June 2018.	N/A
<b>COLIN WEBSTER, B.Sc., P.Eng</b> Vice President, Sustainability and External Affairs Ontario, Canada	Vice President, Sustainability and External Affairs of the Company from January 2016 to present.	N/A

<sup>(1)</sup>The information as to province or state of residence and principal occupation, has been furnished by the respective directors and executive officers individually.

<sup>(2)</sup>Member of Audit Committee. Ms. Kennedy is the chair of this Committee.

<sup>(3)</sup>Member of Human Resources Committee. Mr. Gower is the chair of this Committee.

<sup>(4)</sup>Member of Corporate Governance and Nominating Committee. Mr. Fleck is the chair of this Committee.

<sup>(5)</sup>Member of the Technical and Sustainability Committee. Mr. Stowe is the chair of this Committee.

<sup>(6)</sup>Member of the Public Affairs Committee. Mr. Prichard is the chair of this Committee.

<sup>(7)</sup>On March 13, 2023 the Company announced that Jamie Porter will be leaving the Company April 28, 2023.

<sup>(8)</sup>On March 13, 2023 the Company announced that Greg Fisher will be promoted to Chief Financial Officer effective May 1, 2023.

The term of office of each of the current directors expires at the next annual general meeting of shareholders of the Company.

As at the date of this AIF, the Company's directors and executive officers, as a group, beneficially own, directly or indirectly, or exercise control or direction over a total of 1,630,012 common shares, directly or indirectly, representing approximately 0.41% of the issued and outstanding common shares of the Company.

#### *Cease Trade Orders, Bankruptcies and Penalties and Sanctions*

Except as described below, no proposed director of the Company is, as at the date of this AIF or was within 10 years before the date of this AIF, a director, chief executive officer or chief financial officer of any company (including the Company), that: (i) was subject to a cease trade order, an order similar to a cease trade order or an order that denied the relevant company access to any exemption under securities legislation, for a period of more than 30 consecutive days, that was issued while the proposed director was acting in the capacity as director, chief executive officer or chief financial officer; or (ii) was subject to a cease trade order, an order similar to a cease trade order or an order that denied the relevant company access to any exemption under securities legislation, for a period of more than 30 consecutive days, that was issued after the proposed director ceased to be a director, chief executive officer or chief financial officer and which resulted from an event that occurred while that person was acting in the capacity as director, chief executive officer or chief financial officer.

On January 15, 2020, Kew Media Group Inc. was subject to a cease trade order issued by the Ontario Securities Commission due to Kew's auditor's withdrawal of audit reports as a result of misrepresentations by Kew's former Chief Financial Officer. David Fleck resigned from the board of directors of Kew Media Group Inc. in late February 2020.

Except as described below, no proposed director of the Company; (i) is, as at the date of this AIF, or has been within the 10 years before the date of this AIF, a director or executive officer of any company (including the Company) that, while that person was acting in that capacity, or within a year of that person ceasing to act in that capacity, became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency or was subject to or instituted any proceedings, arrangement or compromise with creditors or had a receiver, receiver manager or trustee appointed to hold its assets; or (ii) has, within the 10 years before the date of this AIF, become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or become subject to or instituted any proceedings, arrangement or compromise with creditors, or had a receiver, receiver manager or trustee appointed to hold the assets of the proposed director.

In October 2013, Fire River Gold Inc. entered into a compromise with its creditors after defaulting on its lending facility. Mr. Kenneth Stowe had ceased to be a director of that company in March 2013.

On February 28, 2020, a receiver was appointed over the assets, undertakings, and properties of Kew Media Group Inc. David Fleck resigned from the board of directors of Kew Media Group Inc. in late February 2020.

No proposed director of the Company has been subject to (i) any penalties or sanctions imposed by a court relating to securities legislation or by a securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority; or (ii) any other penalties or sanctions imposed by a court or regulatory body that would likely be considered important to a reasonable security holder in deciding whether to vote for a proposed director.

### *Conflicts of Interest*

Certain directors and officers of the Company are also directors, officers, or shareholders of other companies that are similarly engaged in the business of acquiring, developing, and exploiting natural resource properties. The directors and officers of the Company are also directors of other companies that are similarly engaged in the business of acquiring, developing, and exploiting natural resource properties. These associations with other public companies in the resource sector may give rise to conflicts of interest from time to time. The directors and officers of the Company are required by law to act honestly and in good faith with a view to the best interests of the Company and to disclose any interest that they may have in a contract or transaction if the contract or transaction is material to the Company, the Company has entered, or proposes to enter, into the contract or transaction, and either the director or officer has a material interest in the contract or transaction or the director or officer is a director or officer of, or has a material interest in, a corporation that has a material interest in the contract or transaction. If a conflict of interest arises at a meeting of the board of directors, any director in a conflict is required to disclose his or her interest and abstain from voting on such matter. In determining whether the Company will participate in any project or opportunity, the directors will primarily consider the degree of risk to which the Company may be exposed and its financial position at the time.

## **AUDIT COMMITTEE**

Pursuant to the provisions of section 158(1) of the *Business Corporations Act* (Ontario), the Company is required to have an Audit Committee. The Company must also, pursuant to the provisions of National Instrument 52-110 - *Audit Committees* (“**NI 52-110**”), have a written charter that sets out the duties and responsibilities of its audit committee. The Company’s audit committee charter is attached hereto as Schedule “A”.

### *Composition of the Audit Committee*

The Audit Committee is comprised of Claire Kennedy (Chair), Paul Murphy, David Fleck, and Kenneth Stowe. Each member is financially literate, and all members of the Audit Committee are independent directors.

### *Relevant Education and Experience*

- Ms. Claire Kennedy is a lawyer and Senior Advisor, Clients and Industries at Bennett Jones LLP, Lead Director of the Bank of Canada and Chair of Neo Performance Materials Inc. and holds a Bachelor of Applied Science degree in chemical engineering from the University of Toronto, a law degree from Queen’s University, and has completed the University of Chicago’s Booth School of Business Advanced Management Program.
- Mr. Paul Murphy is formerly a Partner and National Mining Leader of PricewaterhouseCoopers LLP, the Chief Financial Officer of GPM Metals Inc., Chief Financial Officer and Executive Vice-President, Finance, Guyana Goldfields Inc. and Chief Financial Officer of G2 Goldfields Inc. and holds a Bachelor of Commerce degree from Queen’s University, Chartered Accountant (now known as a Chartered Professional Accountant) designation and has been recognized as a Fellow of the Institute of Chartered Professional Accountants.
- Mr. David Fleck has more than 30 years of capital markets experience, including as former President and Chief Executive Officer of Macquarie Capital Markets Canada, and holds a B.A. in Economics from the University of Western Ontario and an MBA from INSEAD School of Business.
- Mr. Kenneth Stowe was president and chief executive officer of a public company (Northgate Minerals) for over 10 years.

Each member has a significant understanding of the mineral exploration and mining business in which the Company is engaged in and has an appreciation for the relevant accounting principles for this business. Ms. Kennedy and Mr. Fleck have been certified by and are members of the Institute of Corporate Directors.

### *Reliance on Certain Exemptions*

At no time since the commencement of the Company's most recently completed financial year has the Company relied on the exemptions in section 2.4 (De Minimis Non-audit Services), section 3.2 (Initial Public Offerings), section 3.4 (Events Outside Control of Member), section 3.5 (Death, Disability or Resignation of Audit Committee Member) or Part 8 (Exemptions) of NI 52-110.

### *Reliance on the Exemption in Subsection 3.3(2) or Section 3.6*

At no time since the commencement of the Company's most recently completed financial year has the Company relied on the exemption in subsection 3.3(2) (Controlled Companies) or section 3.6 (Temporary Exemption for Limited and Exceptional Circumstances) of NI 52-110.

### *Reliance on Section 3.8*

At no time since the commencement of the Company's most recently completed financial year has the Company relied on section 3.8 (Acquisition of Financial Literacy) of NI 52-110.

### *Audit Committee Oversight*

At no time since the commencement of the Company's most recently completed financial year was a recommendation of the Audit Committee to nominate or compensate an external auditor not adopted by the Board of Directors.

### *Pre-approval Policies and Procedures*

The Audit Committee shall pre-approve all audit and non-audit services provided by the independent auditors and not engage the independent auditors to perform the specific non-audit services prohibited by law or regulation.

### *External Auditor Service Fees (By Category)*

<b>Fiscal Year-End<sup>(1)</sup></b>	<b>Audit Fees<sup>(2)</sup></b>	<b>Audit Related Fees<sup>(3)</sup></b>	<b>Tax Fees<sup>(4)</sup></b>	<b>All Other Fees<sup>(5)</sup></b>
2021 <sup>(6)</sup>	\$1,153,212	\$20,576	\$91,546	\$Nil
2022	\$1,084,968	\$21,399	\$75,854	\$Nil

<sup>(1)</sup> All fees are in USD.

<sup>(2)</sup> Fees charged for the annual financial statement audit and quarterly reviews.

<sup>(3)</sup> Fees charged for assurance and related services reasonably related to the performance of an audit, and not included under "Audit Fees".

<sup>(4)</sup> Fees charged for tax compliance, tax advice, and tax planning services.

<sup>(5)</sup> Fees for services other than disclosed in any other column.

<sup>(6)</sup> Fees for 2021 and 2022 include administrative charges and nominal out-of-pocket expenses billed by the Company's external auditors.

## **INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS**

Other than as set forth herein and other than transactions carried out in the ordinary course of business of the Company or any of its subsidiaries, none of the directors or executive officers of the Company, any shareholder directly or indirectly beneficially owning or exercising control or direction over, shares carrying more than 10% of the voting rights attached to the shares of the Company, nor an associate or affiliate of any of the foregoing persons has since January 1, 2020 (being the commencement of the Company's third most recently completed financial year) any material interest, direct or indirect, in any transactions that materially affected or would materially affect the Company or any of its subsidiaries.

## **TRANSFER AGENT AND REGISTRAR**

The Company's registrar and transfer agent, Computershare Trust Company of Canada, is located at 100 University Avenue, 8th Floor, Toronto, Ontario M5J 2Y1.

## LEGAL PROCEEDINGS

On April 20, 2021, the Company announced that its Netherlands subsidiaries, Alamos Gold Holdings Coöperatief U.A, and Alamos Gold Holdings B.V., which directly own and control the Company's Turkish assets, will file a bilateral investment treaty claim against the Republic of Türkiye for expropriation and unfair and inequitable treatment, among other things, with respect to their Turkish gold mining projects. The claim/request for arbitration was registered with the International Centre for Settlement of Investment Disputes (World Bank Group) on June 7, 2021.

There are no other material legal proceedings to which the Company is a party.

## MATERIAL CONTRACTS

Except as otherwise set out in this Annual Information Form, the following are the only material contracts of the Company, other than contracts entered into in the ordinary course of business not otherwise required to be disclosed, that we have entered into within the most recently completed fiscal year or before the most recently completed fiscal year but still in effect.

On June 17, 2021, the Company entered into a construction contract with Redpath Canada Limited ("**Redpath**") pursuant to which Redpath will perform construction and development for shaft sinking and headworks with respect to the Company's P3+ Expansion Project at Island Gold. The value of the contract is approximately CAD \$76 million, which amount may be subject to increase due to a variety of factors, including but not limited to equipment supply costs and additional required labour.

On November 6, 2020, the Company entered into a mining services agreement with Grupo Desarrollo Infraestructura, S.A. de C.V. ("**GDI**"), which shall remain in force for a period of 7 years after its signature, pursuant to which GDI will perform essentially all of the open-pit mining operations at the "La Yaqui Grande" Project, Mulatos Mine.

The Company executed a mining services agreement with Grupo Construcciones Planificadas, S.A. de C.V. ("**Construplan**"), effective October 2020 through the life of mine, subject to the terms of the agreement, pursuant to which Construplan will perform essentially all the extraction and transportation of minerals at the "El Salto" Project, Mulatos Mine.

## INTERESTS OF EXPERTS

KPMG LLP are the auditors of the Company and have confirmed that they are independent within the meaning of the relevant rules and related interpretations prescribed by the relevant professional bodies in Canada and any applicable legislation or regulations and also that they are independent accountants with respect to the Company under all relevant US professional and regulatory standards.

The individuals who are qualified persons for the purposes of NI 43-101 are listed under the section of this AIF entitled "Qualified Person(s) Disclosure". As a group, they beneficially own, directly or indirectly, less than 1% of any class of the outstanding securities of the Company and our associates and affiliates.

## ADDITIONAL INFORMATION

Additional information relating to the Company is available under the Company's profile on the SEDAR website at [www.sedar.com](http://www.sedar.com). Financial information relating to the Company is provided in the Company's comparative consolidated financial statements and management's discussion and analysis for the most recent fiscal year.

Additional information, including director and officer remuneration and indebtedness, principal holders of the Company's securities and securities authorized for issuance under equity compensation plans, if applicable, is contained in the Company's most recent information circular available on SEDAR.

**SCHEDULE “A”  
ALAMOS GOLD INC.**

**AUDIT COMMITTEE CHARTER**

## **Audit Committee Charter**

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This charter governs the operations of the Audit Committee (the “Committee”) of Alamos Gold Inc. (the “Company”). The purpose, composition, responsibilities, and authority of the Committee are set out in this Charter.

This Charter and the Articles of the Company and such other procedures, not inconsistent therewith, as the Committee may adopt from time to time, shall govern the meetings and procedures of the Committee.

### **1. Purpose**

The Committee shall provide assistance to the Board of Directors of the Company (the “Board”) in fulfilling their oversight responsibility to the shareholders, potential shareholders, the investment community, and others relating to:

- (a) the integrity of the Company’s financial statements;
- (b) the financial reporting process;
- (c) the systems of internal accounting and financial controls;
- (d) financial risk management;
- (e) the performance of the Company’s internal audit function (if applicable) and independent auditors;
- (f) the independent auditors’ qualifications and independence;
- (g) the Company’s compliance with ethics policies and legal and regulatory requirements; and
- (h) the system of cyber security controls.

### **2. Composition**

The Committee shall be composed of at least three (3) directors of the Company (the “Members”), each of whom is “independent” as defined by applicable Canadian and US laws and regulations as well as the rules of relevant stock exchanges, all as set out in the Company’s Director Independence Policy.

All Members shall be “financially literate” as defined in National Instrument 52-110 Audit Committees or any successor policy, meaning that the director has the ability to read and understand a set of financial statements that present the breadth and level of complexity of accounting issues that can reasonably be expected to be raised by the Company’s financial statements.

At least one member of the Committee shall be a ‘financial expert’ within the meaning of Applicable Laws. The financial expert should have the following competencies:

- An understanding of financial statements and accounting principles used by the Company to prepare its financial statements;
- The ability to assess the general application of such accounting principles in connection with the accounting for estimates, accruals and reserves;
- Experience preparing, auditing, analyzing or evaluating financial statements that present a breadth and level of complexity comparable to the Company’s financial statements, or experience actively supervising one or more persons engaged in such activities;
- An understanding of internal controls and procedures for financial reporting; and
- An understanding of audit committee functions.

Members shall be appointed by the Board and shall serve until they resign, cease to be a director, or are removed or replaced by the Board.

### **3. Authority**

The Committee is authorized to carry out its responsibilities as set out in this Charter, and to make recommendations to the Board arising therefrom.

In discharging its oversight role, the Committee is empowered to investigate any matter brought to its attention with full access to all books, records, facilities, and personnel of the Company and the authority to engage, and to set and pay the compensation of, independent accountants, legal counsel and other advisers as it determines necessary to carry out its duties.

The Committee may also communicate directly with the auditors, legal and other advisors, management and employees of the Company to carry out its responsibilities and duties set out in this Charter.

The Company shall pay directly or reimburse the Committee for the expenses incurred by the Committee in carrying out its responsibilities.

### **4. Responsibilities**

The primary responsibility of the Committee is to oversee the Company's financial reporting process on behalf of the Board and report the results of their activities to the Board. While the Committee has the responsibilities and powers set forth in this Charter, it is not the duty of the Committee to plan or conduct audits or to determine that the Company's financial statements are complete and accurate and are in accordance with generally accepted accounting principles. Management is responsible for the preparation, presentation, and integrity of the Company's financial statements and for the appropriateness of the accounting principles and reporting policies that are used by the Company. The independent auditors are responsible for auditing the Company's financial statements and for reviewing the Company's unaudited interim financial statements.

The Committee, in carrying out its responsibilities, believes its policies and procedures should remain flexible, in order to best react to changing conditions and circumstances. The Committee should take appropriate actions to set the overall corporate "tone" for quality financial reporting, sound business risk practices, and ethical behaviour. The following shall be the principal direct responsibilities of the Committee:

- (a) Appointment and termination (subject, if applicable, to shareholder ratification), compensation, and oversight of the work of the independent auditors, including resolution of disagreements between management and the auditors regarding financial reporting. The Committee shall arrange for the independent auditors to report directly to the Committee.
- (b) Pre-approve all audit and non-audit services provided by the independent auditors and not engage the independent auditors to perform the specific non-audit services prohibited by law or regulation. The Committee may delegate pre-approval authority to a member of the Committee. The decisions of any Committee member to whom pre-approval authority is delegated must be presented to the full Committee at its next scheduled meeting.
- (c) At least annually, obtain and review a report by the independent auditors describing:
  - (i) The firm's internal control procedures.
  - (ii) Any material issues raised by the most recent internal control review, or peer review, of the firm, or by any inquiry or investigation by governmental or professional authorities, within the preceding five years, respecting one or more independent audits carried out by the firm, and any steps taken to deal with any such issues.
  - (iii) All relationships between the independent auditor and the Company (to assess the auditor's independence).
- (d) Establish clear hiring policies for employees, partners, former employees and former partners of the current and former independent auditors of the Company that meet the requirements of applicable securities laws and stock exchange rules.
- (e) Discuss with the auditors, the overall scope and plans for audits of the Company's financial statements, including the adequacy of staffing and compensation. Ensure there is rotation of the audit partner having primary responsibility for the independent audit of the Company at such intervals as may be required.

- (f) Discuss with management and the auditors the adequacy and effectiveness of the accounting and financial controls, including the Company's policies and procedures to assess, monitor, and manage business risk, and legal and ethical compliance programs (e.g. Company's Code of Business Conduct and Ethics).
- (g) Periodically meet separately with management and the auditors to discuss issues and concerns warranting Committee attention. The Committee shall provide sufficient opportunity for the auditors to meet privately with the members of the Committee, which shall at minimum include an in camera meeting following each quarterly meeting. The Committee shall review with the auditor any audit problems or difficulties and management's response.

The processes set forth represent a guide with the understanding that the Committee may supplement them as appropriate.

## **5. Chair Responsibilities**

The Chair of the Committee shall provide leadership to the Committee to enhance the Committee's effectiveness and ensure adherence to this Charter and, in relevant part, to the Code of Business Conduct and Ethics:

- (a) Convene and preside over Committee meetings and ensure they are conducted in an efficient, effective and focused manner that promotes meaningful discussion;
- (b) Assist management with the preparation of an agenda and ensure that meeting materials are prepared and disseminated in a timely manner and is appropriate in terms of relevance, efficient format and detail; and
- (c) Adopting procedures to ensure that the Committee can conduct its work effectively and efficiently, including committee structure and composition and management of meetings;
- (d) Ensure that the Committee has sufficient time and information to make informed decisions; and
- (e) Provide leadership to the Committee and management with respect to matters covered by this mandate.
- (f) Review any related party transaction or arrangement involving Alamos and any financial reporting thereof, and give or withhold permission (as appropriate), to give full effect to the Conflicts of Interest and Corporate Opportunities section of the Code of Business Conduct and Ethics.

The Committee shall designate one of its Members as chair of the Committee (the "Chair").

The Corporate Secretary of the Company, or the individual designated as fulfilling the function of Secretary of the Company, will be the secretary of all meetings and will maintain minutes of all meetings and deliberations of the Committee. In the absence of the Corporate Secretary at any meeting, the Committee will appoint another person who may, but need not, be a Member to be the secretary of that meeting.

## **6. Specifically Delegated Duties**

For purposes of this Charter, specific accounting, financial and treasury related duties delegated to the Committee by the Company's Board of Directors include:

### *Accounting and Financial*

- (a) Receive regular reports from the independent auditor on the critical policies and practices of the Company, and all alternative treatments of financial information within generally accepted accounting principles that have been discussed with management.
- (b) Where applicable, review management's assertion on its assessment of the effectiveness of internal controls as of the end of the most recent fiscal year and the independent auditor's report on management's assertion.
- (c) Review and discuss annual and interim earnings press releases before the Company publicly discloses this information.
- (d) Review and approve the interim quarterly unaudited financial statements and disclosures under Management's Discussion and Analysis of Financial Condition and Results of Operations with management and, where applicable, the independent auditors prior to the filing of the Company's Quarterly Report or their inclusion in any filing with regulatory authorities. Also, the Committee shall discuss the results of the quarterly review, if any, and any other matters required to be communicated to the Committee by the independent auditors under generally accepted auditing standards.

- (e) Review with management and the independent auditors the financial statements and disclosures under Management's Discussion and Analysis of Financial Condition and Results of Operations to be included in the Company's Annual Report to shareholders and any other filing with regulatory authorities, including their judgment about the quality, not just the acceptability of accounting principles, the reasonableness of significant judgments, and the clarity of the disclosures in the financial statements.
- (f) The Committee shall discuss any matters required to be communicated to the Committee by the independent auditors under generally accepted auditing standards and shall specifically review with the independent auditors, upon completion of their audit:
  - (i) the contents of their report;
  - (ii) the scope and quality of the audit work performed;
  - (iii) the adequacy of the Company's financial and auditing personnel;
  - (iv) co-operation received from the Company's personnel during the audit;
  - (v) significant transactions outside of the normal business of the Company; and
  - (vi) significant proposed adjustments and recommendations for improving internal accounting controls, accounting principles or management systems.
- (g) Establish procedures for the review of the public disclosure of financial information extracted from the financial statements of the Company.
- (h) Establish procedures for the receipt, retention, and treatment of complaints received by the Company regarding accounting, internal accounting controls, or auditing matters, and the confidential, anonymous submission by employees of the Company of concerns regarding questionable accounting or auditing matters.

#### *Treasury Related*

- (a) Monitor and review risk management strategies as they pertain to the Company's general insurance programs, and foreign exchange and commodity hedging programs, and make recommendations to the Board with respect to such strategies.
- (b) Approve investment policies and appoint investment managers, where appropriate, for the Company's retirement and other funded benefit plans.
- (c) Perform such other duties in respect of financial matters as, in the opinion of the Board, should be performed by the Committee.

#### **7. Meetings and Proceedings**

The Committee shall meet as frequently as required, but not less than four times each year. Any Member or the independent auditors of the Company may call a meeting of the Committee.

The agenda of each meeting of the Committee will include input from the independent auditors, directors, officers and employees of the Company as appropriate. Meetings will include presentations by management, or professional advisers and consultants when appropriate, and will allow sufficient time to permit a full and open discussion of agenda items.

Forty-eight (48) hours advance notice of each meeting will be given to each Member verbally, by telephone or email, unless all Members are present and waive notice, or if those absent waive notice before or after a meeting. Members may attend all meetings either in person, virtually or by conference call. Any Member may call a meeting of the Committee.

The independent auditors of the Company are entitled to attend and be heard at meetings of the Committee where there is approval of the financial statements and disclosures under Management's Discussion and Analysis of Financial Condition and Results of Operations to be included in the Company's Annual Report to shareholders and any other filing with regulatory authorities. For certainty, the independent auditors of the Company may still be requested by the Committee to attend other meetings of the Committee, from time to time.

The quorum for each meeting of the Committee is a majority of the Members. The Chair of the Committee shall chair each meeting. In the absence of the Chair, the other Members may appoint one of their number as chair of a meeting. The chair of a meeting shall not have a second or casting vote.

The Chair of the Committee or his delegate shall report to the Board following each meeting of the Committee.

The Secretary or his delegate shall keep minutes of all meetings of the Committee, including all resolutions passed by the Committee. Minutes of meetings shall be distributed to the Members and the other directors of the Company after preliminary approval thereof by the Chair of the Committee.

The Committee shall meet regularly, at a minimum quarterly, alone to facilitate full communication.

#### **8. Self-Assessment**

The Committee and the Board shall annually assess the effectiveness of the Committee with a view to ensuring that the performance of the Committee accords with best practices.

The Committee shall review and reassess this Charter at least annually and obtain the approval of the Company's Board for any changes.