

# ANACONDA MINING INC.

# **Annual Information Form**

For the year ended December 31, 2021

February 24, 2022

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### ABOUT THIS ANNUAL INFORMATION FORM

In this annual information form ("Annual Information Form" or "AIF"), references to the "Company", "Anaconda" or "Anaconda Mining", mean Anaconda Mining Inc. and its subsidiaries, unless the context otherwise requires or indicates. The information in this document is presented as of December 31, 2021, unless otherwise indicated.

All references to dollar amounts and to "\$" or "dollar" in this document are to Canadian dollars, unless otherwise indicated.

#### **CAUTIONARY STATEMENTS**

### **Forward-Looking Information**

This AIF contains "forward-looking information" under applicable Canadian securities legislation. Forward-looking information is characterized by words such as "plan", "expect", "budget", "target", "schedule", "estimate", "forecast", "project", "intend", "believe", "anticipate" and other similar words or statements that certain events or conditions "may", "could", "would", "might", or "will" occur or be achieved. Forward-looking information includes, but is not limited to, information with respect to: the Company's expected production from, and further potential of, the Company's properties; the Company's ability to raise additional funds; the future price of minerals, particularly gold; the estimation of Mineral Reserves and Mineral Resources; conclusions of economic evaluations; the realization of mineral reserve estimates; the timing and amount of estimated future production; costs of production; capital expenditures; success of exploration activities; mining or processing issues; currency exchange rates; government regulation of mining operations; and environmental risks. Estimates regarding the anticipated timing, amount and cost of exploration and development activities are based on assumptions underlying Mineral Reserve and Mineral Resource estimates and the realization of such estimates. Capital and operating cost estimates are based on extensive research of the Company, purchase orders placed by the Company to date, recent estimates of construction and mining costs and other factors.

Forward-looking information is based on the opinions, assumptions and estimates of management considered reasonable at the date the statements are made and are inherently subject to a variety of risks and uncertainties and other known and unknown factors that could cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forwardlooking information. Such factors include: the impact of the COVID-19 pandemic (supply chain, cost pressure, labour), the requirement for additional funding for development and exploration; the fluctuating price of gold; success of exploration, development and operations activities; health, safety and environmental risks and hazards; uncertainty in the estimation of Mineral Reserves and Mineral Resources; replacement of depleted Mineral Reserves; the potential of production and cost overruns; obligations as a public company; the ability of the Company to obtain required licenses and permits; risks relating to government regulation and taxation; volatility in the market price of the Company's securities; risks relating to climate change; risks relating to title and First Nations; risks relating to the construction and development of new mines; the availability of adequate infrastructure; limitations on insurance coverage; the prevalence of competition within the mining industry; currency exchange rates; risks relating to potential litigation; cyber-security risks; as well as those risk factors discussed or referred to herein and in the Company's annual management's discussion and analysis as at and for the fiscal year ended December 31, 2021 and the Company's other public disclosure documents, available under the Company's SEDAR profile at www.sedar.com.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. The Company disclaims any obligation to update forward-looking information if circumstances or management's estimates, assumptions or opinions should change, except as required by applicable law. The reader is cautioned not to place undue reliance on forward-looking information. The forward-looking information contained herein is presented to assist investors in understanding the Company's expected financial and operational performance and results as at and for the periods ended on the dates presented in the Company's plans and objectives and may not be appropriate for other purposes.

## Note to United States Investors Concerning Estimates of Mineral Reserves and Mineral Resources

This AIF was prepared in accordance with Canadian standards for reporting of mineral resource estimates, which differ in some respects from United States standards. In particular, and without limiting the generality of the foregoing, the terms "inferred mineral resources," "indicated mineral resources," and "mineral resources" used or referenced in this AIF are Canadian mineral disclosure terms as defined in accordance with National Instrument 43-101 ("NI 43-101") under the guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum Standards for Mineral Resources and Mineral Reserves, Definitions and Guidelines, May 2014 (the "CIM Standards"). Until recently, the CIM Standards differed significantly from standards in the United States. The U.S. Securities and Exchange Commission (the "SEC") has adopted amendments to its disclosure rules to modernize the mineral property disclosure requirements for issuers whose securities are registered with the SEC under the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"). These amendments became effective February 25, 2019 (the "SEC Modernization Rules") with compliance required for the first fiscal year beginning on or after January 1, 2021. The SEC Modernization Rules replace the property disclosure requirements for mining registrants that were included in SEC Industry Guide 7, which will be rescinded from and after the required compliance date of the SEC Modernization Rules. As a result of the adoption of the SEC Modernization Rules, 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 the corresponding definitions under the CIM Standards that are required under NI 43-101. Investors are cautioned that while the above terms are "substantially similar" to the corresponding CIM Definition Standards, there are differences in the definitions under the SEC Modernization Rules and the CIM Definition 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 the SEC Modernization Rules. Readers are cautioned that "inferred mineral resources" have a great amount of uncertainty as to their existence, and great uncertainty as to their economic feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred mineral resources may not form the basis of feasibility or other economic studies, except in limited circumstances. The term "resource" does not equate to the term "reserves". Readers should not assume that all or any part of measured or indicated mineral resources will ever be converted into mineral reserves. Readers are also cautioned not to assume that all or any part of an inferred mineral resource exists or is economically mineable.

### CORPORATE STRUCTURE

Anaconda Mining Inc. was incorporated in the Province of British Columbia under the *Business Corporations Act* (British Columbia) on April 12, 1994 under the name Mina Resources Inc. On April 28, 1997, the Company changed its name to Anaconda Uranium Corp. On July 22, 2002, the Company continued into the province of Ontario under the *Business Corporations Act* (Ontario) (the "OBCA"), changed its name to Anaconda Gold Corp. and increased its authorized capital to an unlimited number of common shares. On April 17, 2007, the Company changed its name to Anaconda Mining Inc. and consolidated the issued and outstanding common shares in the capital of the Company on the basis of one common share for two common shares then outstanding. On January 18, 2018, the Company completed a consolidation of its share capital on the basis of four (4) existing common shares for one (1) new common share. The number, exchange basis or exercise price of all stock options and warrants were also adjusted accordingly.

Anaconda's head and registered office is located at 20 Adelaide Street East, Suite 915, Toronto, Ontario, Canada M5C 2T6. Anaconda's common shares trade on the Toronto Stock Exchange ("TSX") under the symbol "ANX" and on the OTCQX Best Market in the United States ("OTCQX") under the symbol "ANXGF".

The following chart illustrates the material intercorporate relationships of the Company as at the date of this AIF. The chart shows the jurisdiction of incorporation of each material subsidiary and the percentage of votes attaching to all voting securities beneficially owned, controlled or directed (directly or indirectly), by the Company.



On May 19, 2017, Anaconda completed an acquisition of all the issued and outstanding common shares of Orex Exploration Inc. ("Orex") by way of a court-approved Plan of Arrangement (the "Arrangement"), by which the Company acquired the Goldboro Gold Project in Nova Scotia, Canada.

#### **DESCRIPTION OF THE BUSINESS**

#### General

Anaconda Mining is a TSX and OTCQX-listed gold mining, development, and exploration company, focused in the top-tier Canadian mining jurisdictions of Newfoundland and Nova Scotia. The Company is advancing the Goldboro Gold Project in Nova Scotia, a significant growth project subject to a positive Feasibility Study, prepared in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"), with Mineral Reserves of 1.15 million ounces of gold (15.80 million tonnes at 2.26 grams per tonne ("g/t") gold), Measured and Indicated Mineral Resources inclusive of Mineral Reserves of 2.58 million ounces (21.6 million tonnes at 3.72 g/t gold) and additional Inferred Mineral Resources of 0.48 million ounces (3.18 million tonnes at 4.73 g/t gold) (Please refer to the report entitled "NI 43-101 Technical Report and Feasibility Study for the Goldboro Gold Project, Eastern Goldfields District, Nova Scotia", dated January 11, 2022). Anaconda also operates mining and milling operations in the prolific Baie Verte Mining District of Newfoundland which includes the fully permitted Pine Cove Mill, tailings facility and deep-water port, as well as ~15,000 hectares of highly prospective mineral property, including those adjacent to the past producing, high-grade Nugget Pond Mine at its Tilt Cove Gold Project.

The Goldboro Gold Project – Nova Scotia, Canada

The Goldboro Gold Project ("Goldboro") is a 100%-owned gold development project located in Guysborough County, Nova Scotia, located approximately 180 kilometres northeast of Halifax and covering 600 hectares. The Goldboro Mineral Resource occurs in three spatially contiguous zones along the Upper Seal Harbour anticline, consisting of the Boston Richardson Gold System, the East Goldbrook Gold System ("EG Gold System"), and the West Goldbrook Gold System ("WG Gold System").

On December 16, 2021, the Company announced the results of a Phase I Open Pit Feasibility Study for Goldboro, prepared in accordance with NI 43-101. Mineral Resources, Mineral Reserves, and the financial analysis for the Project were completed using base case assumptions of US\$1,600 per ounce of gold and an exchange rate of US\$1.00 to C\$1.25.

Highlights of the Feasibility Study include:

- Total gold recovered of over 1.10 million ounces over an approximately 11-year open pit life of mine ("LOM") with average gold production of 100,000 ounces per annum and an average diluted grade of 2.26 g/t gold;
- Pre-tax Net Present Value at a 5% discount rate ("NPV 5%") of \$484 million and a pre-tax Internal Rate of Return ("IRR") of 31.2%, with a projected pre-tax payback of 2.7 years;
- After-tax NPV 5% of \$328 million and an after-tax IRR of 25.5%, projected after-tax payback of 2.9 years;
- Maiden Open Pit Probable Mineral Reserves of 1,150,200 ounces of gold (15.8 Mt at 2.26 g/t gold);
- Open pit Measured and Indicated Mineral Resources of 1,422,000 ounces (15.7 Mt at 2.82 g/t gold) and Underground Measured and Indicated Mineral resources of 1,159,000 ounces (5.9 Mt at 6.09 g/t gold);
- Open Pit Inferred Mineral Resources of 66,000 (0.98 Mt at 2.11 g/t gold) and Underground Inferred Mineral Resources of 418,000 ounces (2.2 Mt at 5.89 g/t gold);
- Initial capital cost ("Capex") of \$271 million and LOM sustaining capital of \$63.1 million;
- Projected creation of approximately 345 direct full-time jobs during construction and 215 direct full-time jobs during operations, while generating in excess of \$226 million in federal and provincial tax payments;
- Mill capacity of 4,000 tonnes per day ("tpd") based on a combined gravity and leaching circuit, yielding an average gold recovery of 95.8%; and
- At a gold price of \$2,200 (~US\$1,760), Goldboro could generate cumulative after-tax net cash flows of approximately \$684 million, an after-tax NPV 5% of over \$442 million and an after-tax IRR of 31.7%.

The open pit design in the Phase 1 Feasibility Study contemplates two distinct open pits, a West Pit and East Pit, separated by Gold Brook Lake. The Study outlines a conventional open pit mining operation and a 4,000 tpd processing facility based on a combined gravity and leaching circuit using carbon-in-pulp technology, achieving strong metallurgical recoveries of 95.8%. The Study represents Phase I of a longer-term mine development plan whereby, once open pit mining has commenced, the Company will consider further opportunities with respect to the underground Mineral Resource. This may include infill and expansion drilling, possibly from drifts off benches within the open pits, allowing for more effective and less expensive diamond drilling. Pending positive results of that work, the Company would then initiate a study to consider incorporating an underground mining operation to the Project.

The Company continues to work on an Environmental Assessment Registration Document ("EARD"), which it expects to be file in Q2 2022. Throughout 2022, the Company will continue work to support Environmental Assessment and permitting activities, including Mi'kmaq engagement and public consultation, additional surface and groundwater modelling, detailed engineering, and ongoing baseline studies to support an Industrial Approval.

Baie Verte Mining District, Newfoundland, Canada - Point Rousse Operation

The Company owns 100% of the Point Rousse Operation ("Point Rousse") which is situated within the larger Baie Verte Peninsula on the north-central part of Newfoundland. Point Rousse is comprised of the Argyle Gold Mine, the Stog'er Tight deposit, the fully permitted Pine Cove Mill, a permitted in-pit tailings facility, and a deep-water port. The Pine Cove Mill is capable of processing approximately 450,000 tonnes of ore annually based on throughput of approximately 1,300 tonnes per day.

In 2022, the Company is projecting to produce between 21,500 and 23,000 ounces of gold, a record year of production for Point Rousse, with mill feed predominantly from mining at the Argyle Gold Mine and supplemented with lower-grade Pine Cove stockpiles. The 2022 guidance reflects the updated Mineral Reserve and Resource Estimate for the Argyle Deposit prepared in Q3 2021. The Company expects to incur approximately \$2,500,000 in sustaining capital expenditures in 2022 at Point Rousse, which mainly reflects remaining mine development at Argyle and capital upgrades for the Pine Cove Mill. Sustaining capital also reflects costs required to continue progressing the Stog'er Tight Deposit.

In January 2022, the Company announced the initiation of a 5,000 metre diamond drill program at Point Rousse, based on targets developed from a ground Induced Polarization ("IP") geophysical survey conducted in 2021 which was designed to locate anomalies at depths down to 250 metres not previously investigated at Point Rousse. The initial results from the IP survey have been received and used to develop five new drill targets all within four kilometres of the Pine Cove mill and in-pit tailings facility. Several of these targets are associated with the Goldenville Horizon, a suite of rocks that are equivalent to the Nugget Pond Horizon which hosted the historical Nugget Pond Mine. These

targets have the potential to host high-grade gold systems analogous to Nugget Pond and demonstrate the continued potential to extend the mine life of the Point Rousse operation.

Baie Verte Mining District, Newfoundland, Canada – Tilt Cove Gold Project

The Tilt Cove Project is an exploration-stage gold-copper project located within the Baie Verte Mining District, near the community of La Scie, Newfoundland, approximately 45 kilometres by road from the Company's Pine Cove Mill. Anaconda has consolidated more than 11,000 hectares of prospective mineral lands including a significant property package covering 35 kilometres of high-potential strike length including the Nugget Pond Horizon, a geological unit that hosts the past producing, high-grade Nugget Pond Mine.

Highlights of the Tilt Cove Gold Project and results to date include:

- Large land position that has been consolidated for gold exploration for the first time in 20 years with 35 kilometres of prospective strike;
- Includes the Nugget Pond Horizon, which hosts the past-producing high-grade Nugget Pond Mine that produced 168,748 ounces and an average grade of 9.85 g/t gold;
- Significant high-grade historical and recent drill intercepts and the identification of 13 high-priority gold exploration targets including:
  - 4.99 g/t gold over 4.0 metres, including 17.40 g/t gold over 1.0 metre in diamond drill hole EP-21-09 along the Red Cliff Horizon at East Pond;
  - o 8.82 g/t gold over 1.0 metre in historic diamond drill hole NBC-96-01 at East Pond;
  - 1.74 g/t gold over 12.0 metres, including 11.43 g/t gold over 1.0 metre in diamond drill hole BC-21-05 at Betts Cove;
  - o 6.77 g/t gold over 5.0 metres in historic diamond drill hole BC-89-02 at Betts Cove;
  - o 11.20 g/t gold over 1.1 metres in historic diamond drill hole BC-89-01 at Betts Cove; and
- Recognition of several other favorable targets, including iron-rich sediments of the Red Cliff Horizon;
- Recognition of gold-rich environments in the hanging wall of past-producing copper mines, including the Tilt Cove and Betts Cove Mines;
- Intersection of high-grade copper mineralization at the Scarp Zone near the Tilt Cove mine

In January 2022, the Company commenced a winter exploration program which will consist of a 100-line-kilometre ground IP geophysical survey and 4,000 metres of diamond drilling. The IP geophysical survey is designed to locate anomalies analogous to the Nugget Pond Deposit to depths down to 250 metres, which have not been previously investigated at Tilt Cove. The program will also include 4,000 metres of diamond drilling at two target areas known as the Nugget Pond and Long Pond Target Areas. The winter exploration program is based on information gathered during the late summer and fall of 2021, with remaining analytical results anticipated in Q1 2022.

## **Principal Product**

The principal product of the Company is gold in the form of doré bars. The gold is refined under commercially competitive terms common to the industry and meets international delivery standards for gold bullion. Gold trades on numerous liquid markets worldwide, generally allowing for the orderly sale of gold at any time when the markets are open. The Company is not dependent on an individual purchaser with regard to the sale of any gold produced.

In 2021, Anaconda sold 12,218 ounces of gold to generate metal revenue of \$27.6 million, representing a decrease in metal revenue of 32% compared to 2020 due to a lower grade profile of mill throughput during the year, as mining activity focused on mine waste development at the Argyle Gold Mine and throughput was supplemented by lower-grade Pine Cove stockpiles. In 2020, Anaconda sold 17,918 ounces of gold in 2020 to generate metal revenue of \$41.5 million at an average realized gold price of C\$2,316 (US\$1,728).

## **Competitive Conditions**

The gold mining and exploration business is an intensely competitive business and the Company is a relatively small producer of gold in the context of the scale of the industry. The Company competes with numerous companies for capital, prospective mineral properties, qualified service providers, labour, equipment, and supplies.

In the current environment, the Company has experienced intense competition for drill rigs and geologists, as there has been a significant increase in funding towards exploration in Newfoundland, on the back of recent significant discoveries. The Company has been able to mitigate this risk by leveraging long-term relationships, working collaboratively with our contractors and suppliers, and with a strong focus on employee retention.

### **Cycles**

The mining industry is subject to mineral price cycles. The marketability of minerals and mineral concentrates is also affected by worldwide economic cycles.

#### **Environmental Protection**

The Company's mining, development, and exploration activities are subject to laws and regulations governing environmental protection, employee health and safety, waste disposal, environmental remediation and reclamation of mine and exploration sites, mine safety, hazardous goods regulations, and other matters. Compliance with applicable laws and regulations requires forethought and diligence in the conduct of the Company's activities.

Currently, the Company has posted performance bonds (through an insurance underwriter) with the respective agencies of the jurisdictions in which it operates, as financial assurance for its future asset reclamation obligations for the Point Rousse Project and the Goldboro Gold Project. These financial assurances given are based on the cost estimates outlined in the most recent mine closure plans accepted by the appropriate agencies in the jurisdictions in which the Company operates.

## Employees' Specialized Skill and Knowledge

The Company's business requires specialized skills and knowledge, including with respect to geological interpretation, engineering, construction, mechanical installation and repair, gold mining, processing, mine planning, regulatory compliance, accounting and financial reporting, and capital markets expertise. The Company has found that it can locate and retain employees and contractors with such skills and knowledge to enable the Company to achieve its business goals.

At the end of the fiscal year ended December 31, 2021, the Company had approximately 93 direct employees, and 100 full-time equivalents including contractors.

### GENERAL DEVELOPMENT OF THE BUSINESS

#### **Three-Year History**

The general development of the Company since the end of 2021 for the last three years is described below.

## **Recent Developments**

On January 20, 2022, the Company filed the updated technical report prepared in accordance with NI 43-101 regarding the Phase I Open Pit Feasibility Study ("FS") for its 100%-owned Goldboro Gold Project in Nova Scotia, Canada, entitled "NI 43-101 Technical Report and FS for the Goldboro Gold Project, Eastern Goldfields District, Nova Scotia".

On January 11, 2022, the Company announced that it had signed a Community Benefits Agreement with the Municipality of the District of Guysborough to support sustainable social and economic benefits within the Municipality with respect to the Company's Goldboro Gold Project. The Municipality, home to the Project, is located on the Eastern Shore of Nova Scotia and has a strong history of significant natural resource development, including mining, natural gas, and wind energy.

## For the Year ended December 31, 2021

On December 16, 2022, the Company announced the results of the positive Phase I open Pit Feasibility Study for the Goldboro Gold Project in Nova Scotia, Canada. This announcement also included an updated and expanded Mineral Resource Estimate, effective November 15, 2021, and a maiden pen Pit Probable Mineral Reserves of 1,150,200 ounces of gold (15.8 Mt at 2.26 g/t gold), effective December 15, 2021. The results of the FS for the Goldboro Gold Project demonstrate strong economics with a mine life of approximately 11 years and average annual gold production of 100,000 ounces, with strong opportunity for further value creation through exploration.

On December 9, 2021, the Company announced the appointment of Rick Howes to the Board of Directors. Mr. Howes brings almost 40 years of mining experience, which includes progressive technical, operating, management and project

roles in many of the largest underground mines and mining companies throughout Canada and internationally. The Company also announced the concurrent resignation of Dr. Michael Byron from the Board, however Dr. Byron will continue to provide critical geological insight as a member of the Company's Technical Advisory Committee.

On November 29, 2021, the Company filed the updated technical report prepared in accordance with NI 43-101 for Point Rousse Gold Project in Newfoundland. The technical report, entitled "2021 NI 43-101 Technical Report, Mineral Resources and Mineral Reserve Update on the Point Rousse Project, Baie Verte, Newfoundland and Labrador, Canada" has an effective date of September 1, 2021, included the updated Mineral Reserve and Resource Estimate for the Argyle Deposit and the updated Mineral Resource Estimate for the Stog'er Tight Deposit.

On November 16, 2021, the Company announced the appointment of P.E. ("Ted") Kavanagh to the Board of Directors. Mr. Kavanagh brings over forty years of significant exploration and mine finance experience, including the origination and execution of project finance transactions during his employment with a series of international banking institutions.

On October 19, 2021, the Company announced an updated Mineral Resource Estimate for the Stog'er Tight Deposit, part of the Point Rousse Project.

On October 13, 2021, the Company announced an updated Mineral Reserve and Resource Estimate for the Argyle Deposit prepared in accordance with NI 43-101, which demonstrated robust economics over an approximately 14-month life of mine.

On August 5, 2021, the Company filed the updated technical report prepared in accordance with NI 43-101 with respect to a preliminary economic assessment ("PEA") for its Goldboro Gold Project in Nova Scotia, Canada. The technical report, entitled "NI 43-101 Technical Report and Preliminary Economic Assessment for the Goldboro Gold Project, Eastern Goldfields District, Nova Scotia," has an effective date of June 23, 2021.

On July 20, 2021, the Company announced that it had obtained a \$3 million credit facility with the Royal Bank of Canada ("RBC"), further strengthening its financial liquidity.

On June 23, 2021, the Company announced the results of a PEA prepared in accordance with NI 43-101 for its Goldboro Gold Project in Nova Scotia. Based on the significantly expanded Mineral Resource Estimate with an effective date of February 7, 2021, the PEA demonstrated the potential for strong economics from both open pit and underground mine operations over an estimated 17.6-year life of mine, with continued opportunity for growth as the Goldboro Deposit remains open in all directions.

On May 28, 2021, the Company announced the closing of a private placement under an agreement with Raymond James Ltd., initially announced on April 28, 2021 and later upsized on April 30, 2021. Pursuant to the offering, the Company issued 10,241,000 flow-through common shares in the capital of the Company for aggregate gross proceeds of \$8,500,030.

On April 28, 2021, the company announced that it had entered into an agreement with Raymond James Ltd. for a marketed offering of up to \$6.0 million by way of private placement of flow-through common shares in the capital of the Company at a price of \$0.83 per share. On April 30, 2021, the private placement was upsized to upsized by an additional \$2,500,000, up to a total of \$8,500,030.

On March 30, 2021, the Company filed the updated technical report prepared in accordance with NI 43-101 regarding the updated Mineral Resource Estimate for its Goldboro Gold Project in Nova Scotia, Canada, entitled "NI 43-101 Technical Report and Mineral Resource Estimate, Goldboro Gold Project, Eastern Goldfields District, Nova Scotia."

On February 22, 2021, the Company announced an updated and significantly expanded Mineral Resource Estimate for its 100% owned Goldboro Gold Project in Nova Scotia, Canada. With an effective date of February 7, 2021, the updated Mineral Resource demonstrates the potential to meaningfully expand the scale of the Goldboro Gold Project, especially the surface mining potential from open pits.

On January 12, 2021, the Company announced that the holders of share purchase warrants expiring on January 10, 2021 had exercised their rights in full. As a result, the Company issued 7,837,544 common shares and received proceeds of \$3,526,895 based on the exercise price of \$0.45. In addition, the Company received proceeds of \$487,500 from the full exercise of share purchase warrants that expired on December 23, 2020, for which the Company issued 1,381,250 common shares.

On January 7, 2021, the Company announced it had expanded and further consolidated the Tilt Cove Gold Project, which included an additional 4,175 hectares of prospective mineral property, acquired via staking and an option agreement, that covers an additional 14 kilometres of favourable geology and structure in the region.

### Financial Year Ended December 31, 2020

On September 21, 2020, the Company filed the updated technical report regarding the updated Mineral Resource Estimate for its 100%-owned Point Rousse Gold Project (as defined below under the Summary of Mineral Reserves and Mineral Resource Estimates), entitled "NI 43-101 Technical Report, Mineral Resource and Mineral Reserve Update on the Point Rousse Project, Baie Verte, Newfoundland and Labrador, Canada". The updated Mineral Resource, announced on August 4, 2020, included an open-pit Mineral Reserve for the Argyle Deposit ("Argyle"), which went into production during the fourth quarter of 2020.

On July 31, 2020, the Company completed a non-brokered private placement for aggregate proceeds of \$5.5 million, consisting of up to 9,500,000 flow-through common shares of the Company at a price of \$0.58 per flow-through share. The proceeds of the financing are being used primarily for exploration and diamond drill programs at the Tilt Cove Project in Newfoundland and the Goldboro and Lower Seal Harbour Projects in Nova Scotia.

On July 30, 2020, the Company completed a share purchase agreement with Magna Terra Minerals Inc. ("Magna Terra") whereby Magna Terra acquired all of the issued and outstanding common shares of the Company's whollyowned subsidiary, 2647102 Ontario Inc. (also known as "ExploreCo"), which held the Company's interests in the Cape Spencer Project in New Brunswick and Great Northern Project in Newfoundland in exchange for approximately 27% of Magna Terra's common shares.

On April 23, 2020, the Company announced that it had appointed Nordmin Engineering Inc. as the consultant for the Goldboro Gold Project to lead the FS, replacing the previous consultant WSP Canada Inc. In addition, in light of feedback from Nova Scotia Environment and Anaconda personnel changes, a detailed review of all permitting activity to date was undertaken to identify further work required to support the filing of an Environmental Assessment Registration Document ("EARD"). As a result, it was determined that additional data collection and predictive work would be required. GHD Limited was appointed to lead the permitting activities for the Project and is overseeing the water monitoring program and other work to support the EARD and the subsequent Industrial Approval Application.

On April 9, 2020, the Company, through a subsidiary called Novamera Inc., completed a spin-out and \$2.0 million financing with a venture capital firm to further the advancement of its Narrow Vein Mining Project. As part of the funding arrangement, the technology and related agreements were transferred to Novamera Inc., of which the Company retains a 34% undiluted interest and has no further direct financial obligations.

On March 31, 2020, the Company announced the appointment of Mary-Lynn Oke to the Board of Directors. Ms. Oke brings over 23 years of business experience built through a career which has included tax, finance, corporate, and senior leadership roles.

On February 6, 2020, the Company announced that Gordana Slepcev stepped down from the position of Chief Operating Officer. Given the advanced stages of the Goldboro Gold Project, the Company had no plans to fill the position at the time.

On January 16, 2020, the Company announced the results of an underground bulk sample program (the "Bulk Sample") undertaken at its 100%-owned Goldboro Gold Project. The objectives of the Bulk Sample were to confirm the geological interpretation of the deposit, test for spatial and grade continuity of the mineralized structures, validate key assumptions of the updated Mineral Resource model, and test certain types of mining methods. The Bulk Sample successfully tested a large area within the 2019 Mineral Resource Estimate with respect to continuity of gold grade and geological interpretation, confirming the position and continuity of mineralized zones. The average head grade of 3.81 g/t gold from the Pine Cove Mill showed a positive reconciliation of 8.5% to the mine grade of 3.51 g/t gold, demonstrating an upside bias within an acceptable range, while the high gravity recovery of 51% confirmed metallurgical test work.

### Financial Year Ended December 31, 2019

On December 18, 2019, the Company filed a technical report prepared in accordance with NI 43-101 regarding an updated Mineral Resource Estimate for its Goldboro, entitled "Goldboro Gold Project: Resource Update Phase 2, Guysborough County, Nova Scotia".

On October 15, 2019, the Company announced that it had entered into a definitive Share Purchase Agreement with Magna Terra Minerals Inc. to sell its wholly-owned subsidiary ExploreCo, which held the Great Northern and Viking Projects in Newfoundland and Labrador and the Cape Spencer Project in New Brunswick.

On October 2, 2019, Dustin Angelo stepped down from the position of President and from the board of directors of the Company, and Kevin Bullock was appointed to the role of President in addition to his role of Chief Executive Officer of the Company.

On July 22, 2019, Anaconda announced that it had signed a Memorandum of Understanding with the Assembly of Nova Scotia Mi'kmaq Chiefs (the "Assembly") that governs the process by which the parties shall negotiate a Mutual Benefits Agreement regarding the Goldboro Gold Project

On July 17, 2019, Anaconda announced that it had entered into two option agreements to acquire 100% of the Country Harbour and Lower Seal Harbour properties, which comprise approximately 1,150 hectares of prospective mineral land within proximity of the Goldboro Gold Project.

On July 10, 2019, the Company completed a non-brokered private placement of 7,515,701 flow-through units of the Company at a price of \$0.35 per unit, and 7,630,185 units of the Company at a price of \$0.27 per unit, for aggregate gross proceeds of up to \$4,690,646.

On May 9, 2019, the Company announced it had significantly expanded the footprint of its Tilt Cove Project, located within the Baie Verte Mining District approximately 45 kilometres by road from the Company's Pine Cove Mill, consolidating a significant property package covering a 20 kilometre strike extent of the Betts Cove Complex, a highly prospective geological terrane with a record of past gold and copper production.

On April 3, 2019, Kevin Bullock, a Professional Engineer with over 30 years of senior mining and capital markets experience, was appointed as Chief Executive Officer. Dustin Angelo remained with the Company as President, focusing on operations and the Company's ancillary business opportunities.

On March 12, 2019, the Company announced it had entered into a \$5 million term loan from the Royal Bank of Canada. The term loan is repayable over a 24-month term and carried a fixed interest rate of 4.6% and a performance guarantee fee by Export Development Canada ("EDC") of 1.85%, payable quarterly based on the proportional amount outstanding. In December 2019, the Company extended the amortization period on the term loan to April 2022.

On January 24, 2019, the Company announced updated Mineral Resource Estimates for the Great Northern and Cape Spencer Gold Projects.

### RISK FACTORS

The operations of the Company are subject to significant uncertainty due to the high-risk nature of exploring for, developing and operating gold mines. The following risk factors could materially affect the Company's financial condition and/or future operating results and could cause actual events to differ materially from those described in forward looking statements relating to the Company.

### **COVID-19 Pandemic**

The 2019 novel strain of coronavirus causing a contagious respiratory disease known as COVID-19, which was declared a global pandemic by the World Health Organization on March 11, 2020, may pose a material risk to the Company's business, financial condition, and results of operations.

If a sizable portion of our workforce becomes unable to work due to illness or provincial or federal government restrictions (including travel restrictions, isolation and quarantine requirements, lockdowns, and similar orders), the Company may be forced to reduce or suspend operations, which could reduce production and limit exploration and development activities and impact liquidity and financial results. Illnesses or government restrictions related to COVID-19 may also disrupt the supply of raw goods, equipment, supplies, and services upon which the Company's operations rely. The refinery upon which the Company relies to refine and process its gold doré are also subject to these risks and may be required to reduce or suspend operations, which could impact the Company's ability to sell its products and generate revenues. The COVID-19 pandemic has also increased cybersecurity and information technology risk due to the rise in fraudulent activity and increased number of employees working from home.

To date, Point Rousse continues to operate and the Company is executing its exploration programs with robust health and safety protocols in place, including social distancing and wearing masks. The Company critically reviews its policies and procedures based on recommendations from medical authorities. All work-related travel is limited to essential travel with all employees following applicable provincial health regulations.

To the extent the COVID-19 pandemic adversely affects the Company's business and financial results, it may also have the effect of heightening many of the other risks described in this AIF, such as those relating to the Company's operations, indebtedness, and financing. Because of the dynamic nature of events relating to the COVID-19 pandemic, it is not currently possible to estimate the impact, if any, of the pandemic on the Company's business. The Company will continue to actively monitor the situation and implement further measures to mitigate any repercussions that may occur as the result of a COVID-19 outbreak.

#### Fluctuations in the Market Price of Mineral Commodities

The profitability of the Company's operations will be dependent upon the market price of gold, which can fluctuate widely and is affected by numerous factors beyond the control of the Company. The level of interest rates, the rate of inflation, the world supply of mineral commodities, and the stability of exchange rates can all cause significant fluctuations in prices. A decline in the price of gold could cause production to be uneconomic, thereby having a material adverse effect on the Company's business, financial condition, and results of operations.

Furthermore, mineral reserve calculations and life-of-mine plans using significantly lower metal prices could result in material write-downs of the Company's investment in mining properties. Declining commodity prices may require a reassessment of the feasibility of a project, which even if determined to be economically viable, may cause substantial delays or may interrupt operations until the reassessment can be completed.

### **Requirement of Additional Financing**

The Company may not have a source of funds to continue current operations, or to engage in additional exploration and development which may be necessary to develop its properties. No assurance can be given that the Company will be successful in obtaining the required financing on acceptable terms, if at all, whether in the form of equity or debt. Failure to obtain sufficient financing may result in a delay or indefinite postponement of exploration, development, or production on any or all of the Company's properties, or even a loss of a property interest.

## **Need for Additional Mineral Reserves**

Mines have limited lives based on Proven and Probable Mineral Reserves, consequently the Company must continually replace and expand its Mineral Reserves and Mineral Resources and discover, develop, or acquire Mineral Reserves for production. The life-of-mine estimates contained in this Annual Information Form may not prove correct.

The Company's ability to maintain or increase its annual production of gold will be dependent in significant part on its ability to bring new mines into production and to expand Mineral Reserves at existing mines.

## **Exploration Risks**

The exploration for mineral deposits involves a high degree of risk. Few properties that are explored are ultimately developed into producing mines. It is impossible to ensure that the exploration programs planned by the Company will result in a profitable commercial mining operation. Whether a mineral deposit will be commercially viable depends on a number of factors, including the characteristics of the deposit, such as size, grade, and proximity to infrastructure; metal prices, which can be volatile, and government regulations, including regulations relating to taxes, royalties, land tenure, land use, and environmental protection.

#### **Licences and Permits**

The operations of the Company may require licenses and permits from various governmental authorities. Obtaining necessary permits and licenses can be a complex, time consuming process and the Company cannot be certain that it will be able to obtain necessary permits on acceptable terms, in a timely manner, or at all. The costs and delays associated with obtaining necessary permits and complying with these permits and applicable laws and regulations could stop, delay or restrict the Company from proceeding with the development of an exploration project or the development and operation of a mine. Any failure to comply with applicable laws and regulations or permits could result in interruption or closure of exploration, development, or mining operations, and/or fines, penalties, or other liabilities. The Company could also lose its mining concessions under the terms of its existing agreements.

## **Governmental Regulation of the Mining Industry**

The mineral exploration activities of the Company are subject to various laws governing prospecting, development, production, taxes, labour standards, employment, and occupational health, mine safety, use of water, toxic substances and waste disposal, and environmental protection, among others. Although the Company believes that it operates in accordance with all applicable rules and regulations, no assurance can be given that new rules and regulations will not be enacted or that existing rules and regulations will not be applied in a manner that could limit or curtail production or development. Amendments to current laws and regulations governing the operations and activities of the Company, or more stringent implementation thereof, could have a material adverse effect on the business, financial condition, and results of operations of the Company.

The Company is also subject to regulation by the relevant tax authorities. Risk exists with respect to tax audits and potential changes in and interpretation of tax regulations by the responsible tax authorities. Possible areas of tax audit and interpretation may include the Company's judgements in respect of qualifying Canadian exploration expenses and the related tax deductions renounced to investors under flow-through common share financings.

## **Climate Change**

As part of the risk factors outlined in the Company's AIF, management and the Board have considered risks to the business from climate change. Climate change is an international concern and as a result poses risk of both climate changes and government policy in which governments are introducing climate change legislation and treaties at all levels of government that could result in increased costs, and therefore, decreased profitability. Climate change regulations may become more onerous over time as governments implement policies to further reduce carbon emissions, including the implementation of taxation regimes based on aggregate carbon emissions. Some of the costs associated with reducing emissions can be offset by increased energy efficiency and technological innovation. However, the cost of compliance with environmental regulation and changes in environmental regulation have the potential to result in increased cost of operations, reducing the profitability of the Company's operations or the potential economic value of its development projects.

In addition, our operations could be exposed to a number of physical risks from climate change, such as changes in rainfall rates, rising sea levels, reduced water availability, higher temperatures, increased snowpack and extreme weather events. While the Company has not experienced these events at this point, such events or conditions such as flooding or inadequate water supplies could disrupt mining and transport operations, mineral processing, and rehabilitation efforts, could create resource shortages and could damage our property or equipment and increase health and safety risks on site. Such events or conditions could have other adverse effects on our workforce and on the communities around our mines.

## **Indigenous Claims and Rights and Consultations**

Consultation and collaboration with First Nations groups is required of the Company in the environmental assessment, subsequent permitting, development, and operation stages of certain projects. Certain First Nations groups may oppose projects at any given stage and such opposition may adversely affect the advancement of the projects and/or the Company's share performance. Canadian law relating to aboriginal rights, including aboriginal title rights, is in a period of change. There is a risk that future changes to the law may adversely affect the Company's rights to its projects. First Nations title claims as well as related consultation issues may impact the Company's ability to pursue exploration, development, and mining at its projects. Managing relations with local indigenous groups is a matter of paramount importance to the Company. There may be no assurance however that title claims as well as related consultation issues will not arise on or with respect to the Company's properties.

With respect to Goldboro, the Company remains steadfast in its commitment toward the development of a Mutual Benefits Agreement with the Nova Scotia Mi'kmaq. The Company recognizes the asserted Aboriginal & Treaty Rights and Title of Nova Scotia Mi'kmaq and maintains ongoing engagement with Kwilmu'kw Maw-klusuaqn Negotiation Office (KMKNO) and representatives of Paqtnkek Mi'kmaw Nation. In 2019, the Company and the Assembly of Nova Scotia Mi'kmaw Chiefs signed a Memorandum of Understanding that outlines a process that the parties may use to develop a Mutual Benefits Agreement that reflects a desire to build a mutually beneficial relationship with respect to the Project. This process is ongoing, and the Company maintains its commitment to work collaboratively with Nova Scotia Mi'kmaq regarding environmental and cultural priorities, as well as social and economic opportunities throughout the life of the Project.

## Health, Safety and Environmental Risks and Hazards

Mining, like many other natural resource extractive industries, is subject to potential risks and liabilities due to accidents that could result in serious injury or death and/or material damage to the environment and the Company's assets. The impact of such accidents could affect the profitability of the operations, cause an interruption to operations, lead to a loss of licenses, affect the reputation of the Company and its ability to obtain further licenses, damage community relations and reduced the perceived appeal of the Company as an employer.

All phases of the Company's operations are subject to environmental regulation in the jurisdictions in which it operates. Environmental legislation is evolving in a manner which will require stricter standards and enforcement, increased fines and penalties for non-compliance, more stringent environmental assessments of proposed projects and a heightened degree of responsibility for companies and their officers, directors, and employees. There is no assurance that existing or future environmental regulation will not materially adversely affect the Company's business, financial condition, and results of operations. Environmental hazards may exist on the properties on which the Company holds interests which are unknown to the Company at present and which have been caused by previous or existing owners or operators of the properties. Government approvals and permits are currently, and may in the future be, required in connection with the Company's operations. To the extent such approvals are required and not obtained, the Company may be curtailed or prohibited from proceeding with planned exploration, development, or production of mineral properties.

Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment, or remedial actions. Parties engaged in mining operations, including the Company, may be required to compensate those suffering loss or damage by reason of the mining activities and may have civil or criminal fines or penalties imposed for violations of applicable laws or regulations. Amendments to current laws, regulations and permits governing operations and activities of mining companies, or more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in exploration expenses, capital expenditures or production costs, reduction in levels of production at producing properties, or abandonment or delays in development of new mining properties.

### **Market Price of Securities**

Securities markets have had a high level of price and volume volatility, and the market price of securities of many resource companies have experienced wide fluctuations in price that have not necessarily reflected operating performance, underlying asset value, or future prospects. Factors unrelated to the performance or prospects of the Company include macroeconomic events locally and globally and market perceptions of certain industries. Consequently, the market price of the Company's securities at any given point in time may not accurately reflect the Company's long-term value. In the past, following periods of volatility in market price of a company's securities,

shareholders have instituted class action securities litigation against those companies. Such litigation, if initiated, could result in a substantial cost and diversion of management attention and resources, which could significantly harm the profitability and reputation of Anaconda Mining.

## **Reclamation Estimates and Obligations**

It can be difficult to determine the exact cost amounts which will be required to complete all land reclamation activities on the Company's properties. Reclamation bonds and other forms of financial assurance may not reflect the total amount of money that will be spent on reclamation activities over the life of a mine. Accordingly, it may be necessary to revise planned expenditures and operating plans to fund reclamation activities. Such costs may have a material adverse impact upon the financial condition and results of operations of the Company.

#### **Increase in Production Costs**

Changes in the Company's production costs could have a major impact on its profitability, many of which would be beyond the Company's control. Its main production expenses are contractor costs, materials, personnel costs, and energy. Changes in costs of the Company's mining and processing operations could occur because of unforeseen events, including international and local economic and political events, a change in underlying commodity prices (including oil, steel, and diesel), and scarcity of labour, and could impact profitability and/or mineral reserve estimates. The Company, like all industries across the country, have seen upward pressure on input costs due to inflationary pressures stemming from the COVID-19 pandemic and its consequent impact on supply chains across the world.

The Company relies on third-party suppliers for several raw materials. Any material increase in the cost of raw materials, or the inability by the Company to source third-party suppliers for the supply of its raw materials, could have a material adverse effect on the Company's results of operations or financial condition.

## Uncertainty in the Estimation of Mineral Reserves and Mineral Resources

Mineral Resources that are not Mineral Reserves do not have economic viability. The figures for Mineral Reserves and Mineral Resources contained in the Company's NI 43-101 compliant technical reports are estimates only, and no assurance can be given that the anticipated tonnages and grades will be achieved, that the indicated level of recovery will be realized, or that Mineral Reserves could be mined or processed profitably. Actual Mineral Reserves may not conform to geological, metallurgical, or other expectations, and the volume and grade of ore recovered may be below the estimated levels. There are numerous uncertainties inherent in estimating Mineral Reserves and Mineral Resources, including many factors beyond the Company's control. Such estimation is a subjective process, and the accuracy of any Mineral Reserve or Mineral Resource estimate is a function of the quantity and quality of available data and of the assumptions made and judgments used in engineering and geological interpretation. Short-term operating factors relating to the Mineral Reserves, such as the need for orderly development of the ore bodies or the processing of new or different ore grades, may cause the mining operation to be unprofitable in any particular accounting period. In addition, there can be no assurance that gold recoveries in small-scale laboratory tests will be duplicated in larger-scale tests under on-site conditions or during production. Lower market prices, increased production costs, reduced recovery rates and other factors may result in a revision of its Mineral Reserve estimates from time to time or may render the Company's Mineral Reserves uneconomic to exploit. Mineral Reserve estimates are not indicative of future results of operations. If the Company's actual Mineral Reserves and Resources are less than current estimates, or if the Company fails to develop its Mineral Resource base through the realization of identified mineralized potential, its results of operations or financial condition may be materially and adversely affected. Evaluation of Mineral Reserves and Resources occurs from time to time and they may change depending on further geological interpretation, drilling results and metal prices. The category of Inferred Mineral Resource is often the least reliable mineral resource category and is subject to the most variability. The Company regularly evaluates its Mineral Resource Estimates, incorporating new information from exploration drilling and other confirmatory activities.

#### **Production Estimates**

The Company provides estimates of gold production for its existing and future mines, however there is a risk such production targets are not achieved. Failure to achieve production estimates could have an adverse impact on the Company's future cash flows, profitability, results of operations and financial conditions. The realization of production estimates are dependent on, among other things, the accuracy of mineral reserve and resource estimates, the accuracy of assumptions regarding ore grades and recovery rates, the presence or absence of particular metallurgical characteristics, and the accuracy of the estimated rates and costs of mining, ore haulage and processing. Actual production may vary from estimates for a variety of reasons, including the actual ore mined varying from

estimates of grade or tonnage; dilution and metallurgical and other characteristics (whether based on representative samples of ore or not); short-term operating factors such as the need for sequential development of ore bodies and the processing of new or adjacent ore grades from those planned; mine failures or slope failures; industrial accidents; natural phenomena such as inclement weather conditions, floods, droughts, rock slides and earthquakes; encountering unusual or unexpected geological conditions; changes in power costs and potential power shortages; shortages of principal supplies needed for mining operations, including explosives, fuels, chemical reagents, water, equipment parts and lubricants; plant and equipment failure; the inability to process certain types of ores; labour shortages or strikes; and restrictions or regulations imposed by government agencies or other changes in the regulatory environment. Such occurrences could also result in damage to mineral properties or mines, interruptions in production, injury or death to persons, damage to property of the Company or others, monetary losses, and legal liabilities in addition to adversely affecting mineral production. These factors may cause a mineral deposit that has been mined profitably in the past to become unprofitable, forcing the Company to cease production.

### **Capital Cost Estimates**

Capital and operating cost estimates made in respect of the Company's mines and development projects may not prove accurate. Capital and operating cost estimates are based on the interpretation of geological data, feasibility studies, anticipated climatic conditions, market conditions for required products and services, and other factors and assumptions regarding foreign exchange currency rates. Any of the following events could affect the ultimate accuracy of such estimate: unanticipated changes in grade and tonnage of ore to be mined and processed; incorrect data on which engineering assumptions are made; delay in construction schedules, unanticipated transportation costs; the accuracy of major equipment and construction cost estimates; labour negotiations; changes in government regulation (including regulations regarding prices, cost of consumables, royalties, duties, taxes, permitting and restrictions on production quotas on exportation of minerals); and title claims.

### **Uninsured Risks**

The Company may not carry insurance to protect against certain risks, including environmental pollution, earthquake damage, mine flooding or other hazards against which the Company, and in general, mining exploration corporations, cannot insure or against which the Company may elect not to insure because of high premium costs or other reasons. Failure to have insurance coverage for any one or more of such risks or hazards could have a material adverse effect on the Company's business, financial condition, and results of operations.

#### Competition

The mining industry is intensely competitive and the Company competes with many companies possessing greater financial and technical resources. 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 operate such properties; the labour to operate the properties, and the capital required to such properties. Such competition may result in the Company being unable to acquire desired properties, to recruit or retain qualified employees, or to obtain the capital necessary to fund its operations and develop its properties. An inability to obtain the capital necessary to fund its operations and develop its properties may cause the Company to not satisfy the requirements under the option agreements pursuant to which it holds its interest in the properties. Further, increased competition can result in increased costs and lower prices for metal and minerals produced and reduced profitability. Consequently, the revenues of the Company, its operations and financial condition could be materially adversely affected.

## **Instability of Political and Economic Environments**

The mining interests of the Company may be affected in varying degrees by political or economic stability. Associated risks include, but are not limited to terrorism, military repression, extreme fluctuations in currency exchange rates and high rates of inflation. Any change in regulations or shifts in political attitudes are beyond the control of the Company and may materially adversely affect its business, financial condition, and results of operations. Operations may also be affected in varying degrees by such factors as government regulations (or changes thereto) with respect to the restrictions on production, export controls, income taxes, expropriation of property, repatriation of profits, land use, environmental legislation, water use, land claims of local people, and mine safety. The effect of these factors cannot be accurately predicted.

### **Risk of Dilution**

Under applicable Canadian law, shareholder approval is not required for the Company to issue common shares in certain circumstances. Moreover, the Company has commitments that could require the issuance of a number of additional common shares, in particular options to acquire common shares under the stock option and share unit plans

of the Company. The future business of the Company will require substantial additional financing which will likely involve the issuance of equity capital. The Company may also issue additional options, warrants and other financial instruments, which may include debt. Future issuances of equity capital may have a substantial dilutive effect on existing shareholders. The Company is not able at this time to predict the future amount of such issuances or dilution.

## Litigation

Defence and settlement costs of legal claims can be substantial, even with respect to claims that have no merit. Although the Company is not currently subject to litigation and claims, it may be involved in disputes with other parties in the future which may result in litigation or other proceedings. The results of litigation or any other proceedings cannot be predicted with certainty. Management is committed to conducting business in an ethical and responsible manner, which it believes will reduce the risk of conflict and legal disputes with third parties. However, if the Company is unable to resolve future legal disputes favourably, it could have material adverse effects on its business, financial condition, and results of operations.

## **Obligations as a Public Company**

The Company's business is subject to evolving corporate governance and public disclosure regulations that may from time to time increase both the Company's compliance costs and the risk of non-compliance, which could adversely impact the price of the Company's common shares. These rules and regulations, promulgated by governmental and self-regulated organizations, including, but not limited to, the Canadian Securities Administrators, the TSX, and the International Accounting Standards Board, continue to evolve in scope and complexity. The Company's efforts to comply with such legislation could result in increased general and administration expenses and a diversion of management time and attention from revenue-generating activities to compliance activities.

#### **Title Matters**

The acquisition of title to mineral properties is a very detailed and time-consuming process. Title to, and the area of, mineral concessions may be disputed. Although the Company believes it has taken reasonable measures to ensure proper title to its properties, there is no guarantee that title to any of its properties will not be challenged or impaired. Third parties may have valid claims underlying portions of the Company's interests.

### **Surface Rights**

The Company does not own or control all of the surface rights at its properties and there is no assurance that surface rights owned by the government or other private individuals will be granted, nor that they will be on reasonable terms if granted. Failure to acquire surface rights may impact the Company's ability to access its properties, as well as its ability to commence and/or complete construction or production, any of which would have a material adverse effect on the profitability of the Company's future operations.

## **Conflict of Interest**

Certain directors and officers of the Company also serve as directors, officers and/or advisors of and to other companies involved in natural resource exploration and development. Consequently, there exists the possibility for such directors and officers to be in a position of conflict. The Company expects that any decision made by any of such directors and officers involving the Company will be made in accordance with their duties and obligations to deal fairly and in good faith with a view to the best interests of the Company and its shareholders, but there can be no assurance in this regard. In addition, each of the directors is required to declare and refrain from voting on any matter in which such directors may have a conflict of interest or which are governed by the procedures set forth in the OBCA and any other applicable law.

## **Community Relations**

The Company's relationships with stakeholders are critical to ensure the future success of its existing operations and the construction and development of its projects. Mineral resource companies face increasing public scrutiny of their activities and are under pressure to demonstrate that their operations have potential to generate satisfactory returns not only to their shareholders, but also to benefit local governments and the communities surrounding its properties where it operates. NGOs and civil society groups, some of which oppose resource development, are often vocal critics of the mining industry and its practices, including the use of hazardous substances and the handling, transportation, and storage of various waste, including hazardous waste. The potential consequences of these pressures include reputational damages, lawsuits, increasing social investment obligations and pressure to increase taxes and future royalties payable to local governments and surrounding communities. Reputation loss may result in decreased investor confidence, increased challenges in developing and maintaining community relations and an impediment to the

Company's overall ability to advance its projects, obtain permits and licenses and/or continue its operations. As a result of these considerations, the Company may incur increased costs and delays in permitting and other operational matters with respect to its property interests.

## **Cybersecurity Threats**

The Company relies on secure and adequate operations of information technology systems in the conduct of its operations. Access to and security of the information technology systems are critical to the Company's operations and development projects. To the Company's knowledge, it has not experienced any material losses relating to disruptions to its information technology systems. The Company has implemented ongoing policies, controls, and practices to manage and safeguard the Company and its stakeholders from internal and external cybersecurity threats and to comply with changing legal requirements and industry practice. Given that cyber risks cannot be fully mitigated and the evolving nature of these threats, the Company may not have the resources or technical sophistication to anticipate, prevent, or recover from cyber-attacks and cannot assure that its information technology systems are fully protected from cybercrime or that the systems will not be inadvertently compromised, or without failures or defects. Disruptions to information technology systems, including, without limitation, security breaches, power loss, theft, computer viruses, cyber-attacks, natural disasters, and non-compliance by third-party service providers and inadequate levels of cybersecurity expertise and safeguards of third-party information technology service providers, may adversely affect the operations of the Company as well as present significant costs and risks including, without limitation, loss or disclosure of confidential, proprietary, personal or sensitive information and third-party data, material adverse effect on its financial performance, compliance with its contractual obligations, compliance with applicable laws, damaged reputation, remediation costs, potential litigation, regulatory enforcement proceedings and heightened regulatory scrutiny.

### SUMMARY OF MINERAL RESERVES AND MINERAL RESOURCE ESTIMATES

Set forth below are the Mineral Resource and Mineral Reserve Estimates for the Company's material mineral properties prepared in accordance with NI 43-101. Such estimates were based on the following reports:

- 1. "NI 43-101 Technical Report and Feasibility Study for the Goldboro Gold Project, Eastern Goldfields District, Nova Scotia" for Anaconda Mining Inc., dated January 11, 2022 ("The Goldboro Technical Report"), was completed by Nordmin Engineering Ltd. ("Nordmin") as Lead Mining and Geological Consultant. Ausenco Engineering Canada Inc. ("Ausenco") acted as Metallurgical and Processing Consultant, Knight Piésold Ltd. ("Knight Piésold") as Tailings Consultant, GHD Ltd. ("GHD") as Site Water Management and Environmental Consultant, Lorax Environmental Services Limited ("Lorax") as Geochemistry Consultant, and McCallum Environmental Ltd. ("McCallum") as Consultation and Permitting Consultant.
- 2. "2021 NI 43-101 Technical Report, Mineral Resources and Mineral Reserve Update on the Point Rousse Project, Baie Verte, Newfoundland and Labrador, Canada", dated September 1, 2021 ("The Point Rousse Technical Report"), authored by Glen Kuntz (P. Geo.), Joanne Robinson (P. Eng.), Paul McNeill (P. Geo.), Kevin Bullock (P. Eng.), and Chris Budgell (P. Eng.).

Mineral Resource and Mineral Reserve Estimates are prepared in accordance with the CIM Standards on Mineral Resources and Mineral Reserves, as amended. Unless otherwise noted, the reported mineral resources are inclusive of Mineral Reserves.

#### **Table 1 – Consolidated Mineral Reserves**

The Mineral Reserve Estimates for the Goldboro Gold Project have and effective date of December 15, 2021, and the Mineral Reserve Estimates for the Point Rousse Project have an effective date of September 1, 2021. There have been no material changes to the Mineral Reserves since the filing of the Point Rousse Technical Report, other than from depletion due to mine operations at the Point Rousse Project, where applicable.

Probable Mineral Reserves					
	Category	Cut-off Grade (g/t)	Tonnes (t)	Grade (g/t)	Ounces Gold (Oz's)
Goldboro Gold Project					
East Pit	Probable	0.45	5,468,300	2.54	446,000
West Pit	Probable	0.45	10,330,600	2.12	704,200
			15,789,900	2.26	1,150,200
Point Rousse Project					
Argyle	Probable	0.56	529,100	2.06	33,850
Pine Cove – Marginal Stockpile	Probable	0.55	147,855	0.55	2,615
			676,955	1.68	36,465
Consolidated Mineral Reserve	L Estimates		16,466,855	2.24	1,186,665

#### **Notes:**

 Mineral Reserves have been rounded to 100 tonnes, gold grade to 0.01 g/t Au and ounces gold to 10 ounces. Minor discrepancies in summation may occur due to rounding.

### Table 2 - Consolidated Mineral Resources

The Mineral Resource Estimates reported in the table below are inclusive of Probable Mineral Reserves reported above. Mineral Resources, which are not Mineral Reserves, do not have demonstrated economic viability. There have been no material changes to the Mineral Resources since the filing of the Technical Reports, other than from depletion due to mine operations at the Point Rousse Project, where applicable.

Mineral Resource Estimates					
	Category	Tonnes (t)	Grade (g/t)	Ounces Gold	
Goldboro Gold Proje	ct				
_	Measured	7,680,000	2.76	681,000	
Open Pit ("OP")	Indicated	7,988,000	2.89	741,000	
Open Fit ( OF )		15,668,00	2.82	1,422,000	
	Inferred	975,000	2.11	66,000	
	Measured	1,576,000	7.45	377,000	
Underground ("UG")	Indicated	4,350,000	5.59	782,000	
Oliderground (OG)		5,925,000	6.09	1,159,000	
	Inferred	2,206,000	5.89	418,000	
OP and UG	Measured and Indicated	21,593,000	3.72	2,581,000	
OP and UG	Inferred	3,181,000	4.73	484,000	
Point Rousse Project					
Argyle	Indicated	436,800	2.53	35,530	
Pine Cove Stockpile	Indicated	147,855	0.55	2,615	
Stog'er Tight	Indicated	642,000	3.02	62,300	
		1,226,655	2.55	100,445	
Argyle	Inferred	500	2.77	50	
Stog'er Tight	Inferred	53,000	5.63	9,600	
		53,500	5.60	9,650	
T-4-1M3	[];			2 (01 447	
	Indicated Mineral Resources			2,681,445	
Total Inferred Miner	ai Kesources			493,650	

### **Notes:**

- Mineral Resources have been rounded to 100 or 1,000 tonnes, gold grade to 0.01 g/t Au, and ounces gold to 10 or 100 ounces. Minor discrepancies in summation may occur due to rounding.
- The Mineral Resource Estimates for the Point Rousse Project have been estimated as of September 1, 2021. Parameters for the Point Rouse Mineral Resource Estimate include a 0.56 g/t gold cut-off grade for Argyle, a 0.59 g/t gold cut-off grade for Stog'er Tight, and a 0.55 g/t gold cut-off grade for the Pine Cove Stockpile, all based on a gold price assumption of C\$2,000 (US\$1,550 per ounce). There have been no material changes to the Mineral Resource since the filing of the Point Rousse Technical Report, other than from depletion due to mine operations.
- The Mineral Resource Estimates for the Goldboro Gold Project have been estimated as of November 15, 2021. Parameters for Goldboro include an Open pit cut-off grade of 0.45 g/t gold and underground cut-off grade of 2.40 g/t gold, at a gold price of CAD\$2,000 per ounce (approximately US\$1,600 per ounce).

## **MATERIAL PROPERTIES**

Anaconda Mining's material properties are the Goldboro Gold Project in Nova Scotia and the Point Rousse Project in Newfoundland. The following summaries of the material properties are based in part on the respective filed technical reports for each property.

In addition to the material properties, the Company has other early-stage exploration properties as outlined below in the section entitled "Other Projects".

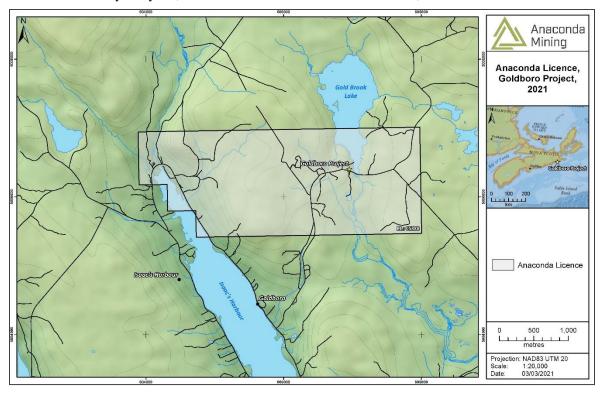
## THE GOLDBORO GOLD PROJECT, NOVA SCOTIA

The current technical report for the Goldboro Gold Project is the Goldboro Technical Report entitled "NI 43-101 Technical Report and Feasibility Study for the Goldboro Gold Project, Eastern Goldfields District, Nova Scotia" with an effective date of December 16, 2021 (in this section, "Goldboro" or the "Project"). All summaries and references to the Goldboro Technical Report are qualified in their entirety by reference to the complete text of the Goldboro Technical Report, which is available under the Company's profile on SEDAR at <a href="www.sedar.com">www.sedar.com</a>. Except as where stated otherwise, the information below is stated as of the effective date of the Goldboro Technical Report.

## Property Description and Location and Access

The Project is comprised of three domains known as the West Goldbrook ("WG"), Boston Richardson ("BR"), and East Goldbrook ("EG") Gold Systems. The WG Gold System is separated from the BR Gold System by a north trending, near vertical fault with tens of metres of apparent offset. The EG Gold System is separated from the BR Gold System by a thick greywacke sequence or marker unit.

The Goldboro Property (the "Property") is situated on the eastern shore of Nova Scotia, Canada. The Property's central point is approximately located at 45° 12' 2.6" N latitude and 61° 39' 2.0" W longitude. The Property consists of 37 contiguous claims, registered through the Company's wholly-owned subsidiary Orex Exploration Inc., covering a total area of approximately 592 hectares held under Exploration Licence No. 05888. This title is in its 43rd year of issue and is renewed every two years, with the next renewal date on November 29, 2022.



The Property is located approximately 175 km northeast of the city of Halifax, 60 km southeast of the town of Antigonish, and 1.6 km north of the village of Goldboro, on the eastern shore of Isaac's Harbour, in Guysborough County, Nova Scotia, Canada. The elevation is nominally 70 m above sea level.

All-weather highway, Route 316 links the village of Goldboro to the town of Antigonish. A secondary gravel road named Goldbrook Road, accessible from Route 316, crosses the Property, and passes near the historical Boston Richardson shaft and exploration decline. Smaller logging roads and trails provide good access to most areas of the Property.

To date, the Company has arranged access to the Property for the purpose of exploration through agreements with both private and Crown entities. Much of the Property, including all the historical workings from Boston Richardson and East Goldbrook, is underlain by Crown Land. Similarly, access to private lands, and securing agreements with landowners has been generally manageable. At the effective date of this Technical Report, the Company held access agreements that specifically apply to surface core drilling. The Company has the necessary Crown Land permits for additional drilling and trenching or expects to receive them through normal exploration permitting process.

## History

Gold mineralization on the Property was first discovered in 1862 by Howard Richardson of the Geological Survey of Canada in quartz veins within the Isaac's Harbour anticline. The gold bearing BR Belt (slate and quartz) was subsequently discovered by Howard Richardson in 1892. The Richardson Gold Mining Company (Richardson Gold Mining) began production from the belt in 1893 at an average reported grade of 13.03 grams per tonne (g/t) gold milled. Milling recoveries were reported to be in the 50% to 60% range.

From 1901 to 1905, three gold bearing belts were intersected in the Dolliver Mountain mine, located 2 km west of the Boston Richardson Mine. In 1904, 7,195 tonnes were milled at a grade of 0.87 g/t to produce 205 ounces (oz) of gold. In 1905, several bodies of quartz and slate were intersected by a 152 metres (m) deep drill hole at the bottom of the main shaft along the anticlinal axis, but results were unsatisfactory, and mining at Dolliver Mountain mine ceased.

From 1909 to 1910, the WG exploration shaft intersected five gold bearing belts. Three of these were mill tested, but the milling results were considered unsatisfactory, and the mine was abandoned.

The total gold recovery from 1893 to 1910 for the Property has been estimated to be 376,303 tonnes at an average recovered gold grade of 4.11 g/t to produce 54,871 oz. However, mill recovery is reported to be approximately 67%. Operations at the mine continued on a small scale in 1911 and 1912.

In 1981, Patino Mines (Québec) Ltd. completed a geophysical program covering the Upper Seal Harbour district. In 1984, Onitap Resources Inc. (Onitap) acquired 37 claims overlying the Property. Between 1984 and 1988, Onitap conducted diamond drilling programs, airborne Very Low Frequency Electromagnetic (VLF-EM) surveys, and surface Induced Polarization (IP) surveys. During this period, several new mineralized belts were discovered.

Orex Exploration Inc. (also known as Exploration Orex Inc.) (Orex) acquired the Property from Onitap in 1988. Excepting a period of inactivity from 1996 to 2004, Orex pursued both surface and underground exploration programs, including large amounts of core drilling, metallurgical testing programs, resource estimation programs, and economic assessments of the Property.

Osisko Mining Corporation (Osisko), under the terms of an agreement with Orex, carried out an extensive core drilling assessment of the Property during the 2010 to 2012 period.

In March of 2017, the Company acquired control of the Property under the terms of a court approved Plan of Arrangement whereby Orex became a wholly-owned subsidiary of the Company. Work programs carried out in all years between 2017 to 2021 by the Company primarily focused on expansion and infill drilling of the Goldboro Gold Deposit (the Deposit) as well as conducting an underground bulk sample (the Bulk Sample) in 2018.

## Geological Setting and Mineralization and Deposit Types

The Goldboro Deposit is located within the Appalachian Orogen and is underlain by the rocks of the Cambrian to Ordovician aged Meguma Supergroup. These include sedimentary rocks of the Goldenville Formation and overlying, younger Halifax Formation. A minimum 1.5 km thick stratigraphic section of the Goldenville Formation is centred on the Deposit and in the form of a regional upright anticline, with Halifax Formation rocks located 1.6 km to the south.

At the Deposit, the Goldenville Formation consists of alternating greywacke and argillite beds with an approximate true thickness of 950 m. The base of the stratigraphic sequence intersected in the BR Gold System consists of roughly 325 m of alternating greywacke and argillite, with varying proportions of both rock types, ranging in thickness from less than 1 m up to 10 m. This is overlain by the Marker Horizon, which consists of a 40 m to 50 m greywacke bed that is commonly intersected during drilling and in underground workings. The Marker Horizon appears to thin or is offset by the New Belt Fault on the northern limb of the anticline toward the west. Above the Marker Horizon is the

EG Gold System, approximately 560 m thick, consisting of alternating greywackes, and argillites. Within the EG Gold System there is a second, thick, greywacke sequence varying in thickness from 20 m to 60 m. This may represent a new marker unit within the stratigraphy.

The structure of the Project Area is dominated by the Upper Seal Harbour Anticline. The anticline folds all levels of stratigraphy observed in core and underground to form an upright, tight anticline that plunges 20° eastward. The enveloping surface to bedding also dips moderately eastward at 20°. Younging is upward, orthogonal to the hinge, and limbs of the fold. An axial planar cleavage is well developed at all levels of stratigraphy but pervasive within the hinge of the fold. The intersection of the axial planar cleavage forms an intersection lineation commonly observed on bedding surfaces that plunge parallel to the fold axis. All bedding and first-generation structures are refolded by open reclined folds that modify the axial plane and limbs of the Upper Seal Harbour Anticline. The axial plane of second generation folds dips shallowly, and an axial planar cleavage is observed in both the drill core and within underground workings.

All earlier structures are deformed by late brittle faults. One generation of these faults, which includes the New Belt Fault, are steeply dipping, and occur both parallel, and cross-cutting regionally folded stratigraphy. These faults also disrupt the stratigraphy on the northern limb of the fold structure in the WG and BR Gold Systems, although kinematics, and displacement are not known. A second generation of faults strike northerly and are steeply dipping, these offset the axial trace of the anticline. The WG Fault forms the boundary between the WG and BR Gold Systems. Displacement along the WG Fault indicates roughly 50 m of normal, west side down movement, and approximately 30 m of right lateral movement.

Turbiditic rocks in the hinge zone of the Upper Seal Harbour Anticline have been variably altered with carbonate, sericite, sulphide, tourmaline, and chlorite assemblages that post-date growth of regional metamorphic mineral assemblages. The nature of alteration varies as a function of lithology and proximity to mineralization. Greywacke/sandstone units have varying amounts of biotite and muscovite that have likely detrital, metamorphic, and alteration origins. The greywacke and quartz-rich units generally exhibit weaker alteration than the finer argillite /mudstone units but when altered the greywacke/quartz-rich units exhibit bleaching that consists of both albite and sericite alteration. These units also exhibit irregular quartz alteration proximal to cleavage fractures in the rock; these zones also arsenopyrite in some instances.

In contrast, the siltstone/mudstone/argillite units exhibit the greatest changes in alteration mineralogy proximal to veins. Background siltstones are generally layered and laminated and are brown-green with minor biotite and chlorite, whereas proximal to well mineralized veins they exhibit black to black-green colouration and are pervasively altered to chlorite with biotite, sericite, albite, quartz, carbonate, and sulphide. Often these zones have chlorite-biotite, as well as carbonate spots, and they are cut by quartz veins. Further, they ubiquitously have arsenopyrite proximal to veins that host mineralization and in the various belts; arsenopyrite ranges from mm-scale up to several centimetres and locally contains pressure shadows with quartz ±carbonate. The alteration extent within these argillites, however, is limited spatially (m-scale) due to individual beds having limited spatial extent. Despite their limited distribution the argillite beds are disproportionally veined compared to other rock types. The whole rock geochemistry of the argillites demonstrates gains in potassium oxide (K2O), iron oxide (Fe2O3), sodium oxide (Na2O), and aluminum oxide (Al2O3) proximal to mineralization and this decreases at distance from mineralization. Multi-element assays illustrate that locally these argillites are enriched in Au, arsenic (As), sulphur (S), lead (Pb), cadmium (Cd), iron (Fe), barium (Ba), potassium (K), sodium (Na), manganese (Mn), calcium (Ca), strontium (Sr), and phosphorus (P), particularly with increasing abundances of mineralization.

Gold and sulphide mineralization is associated with both wall rock and veins. Argillites contain diagenetic pyrite (locally framboidal), pyrrhotite, and arsenopyrite. There are several generations of veins with the majority of gold associated with vein generations later generations where gold occurs both in veins and wall rock, with the majority of coarse gold in veins associated with second generation arsenopyrite, galena, and to a lesser extent chalcopyrite and sphalerite. Microscopically, gold occurs as inclusions in arsenopyrite, often spatially proximal to galena inclusions. Gold also occurs as coarser grains or wires along grain edges and cracks in the arsenopyrite, indicative of potential coalescence and remobilization from grain interiors to grain margins.

Pyrrhotite is a commonly occurring sulphide phase in wall rock and typically is present as disseminated blebs, sometimes flattened in bands along foliation planes, or as irregular blebs at quartz vein contacts. Pyrrhotite also occurs in both wall rock and veins as a fracture coating phase and as very fine stringers. Chalcopyrite is almost exclusively confined to quartz veins and is present as fine-grained blebs concentrated along microfractures. Galena in small amounts is present in association with quartz vein hosted visible gold and within the wall rock. Sphalerite is rarely observed, but where present occurs as mm-scale fractures within quartz veins.

The gold mineralization observed in both core and microscopically is reflected in the multi-element geochemistry in the Deposit. Preliminary evaluations of the assay database illustrate that there are strong Au-As-S-Pb-Cd associations reflective of the mineralogy. There are also local enrichments in zinc (Zn), copper (Cu), Fe, nickel (Ni), and cobalt (Co) reflective of the presence of sphalerite, chalcopyrite, pyrite and pyrrhotite.

The turbidite-hosted gold deposits of Nova Scotia have been compared to similar-age turbidite-hosted quartz vein deposits elsewhere in the world, particularly those in the Bendigo and Ballarat areas of the Lower Paleozoic Lachlan Fold Belt in the state of Victoria, Australia, and have historically been similarly classified. Robert et al. (1997) recognized this deposit class and proposed that the gold deposits of Nova Scotia be identified as a member of the 'Turbidite-hosted, quartz-carbonate vein deposit (Bendigo Type)' category. Ryan and Ramsay (1996) also addressed the similarity of Nova Scotia turbidite-hosted gold deposits with those in Victoria. As noted by Gervais et al. (2009), categorization within the USGS classification system of mineral deposits presented by Berger (1986) places the Deposit in the broad 36a category of 'Low Sulphide Gold-Quartz Vein Deposits.'

The Deposit is a turbidite-hosted orogenic gold deposit hosted within a sequence of alternating argillites and greywacke metamorphosed to greenschist facies. These deposit types are typically characterized by the formation of gold bearing quartz veins within the argillite units, commonly referred to as mineralized belts (Belts), that are interbedded with greywacke units. There are currently 68 stacked mineralized belts ranging in thickness from 1 m to 20 m in the Deposit. The metasedimentary units on the Property are folded into the tight, gently east-plunging Upper Seal Harbour Anticline and gold mineralization has typically been deposited at various positions and times during the fold formation process. Veins, which form during deformation, occur in three major geometries commonly referred to as reefs: saddle reefs, leg reefs, and spur reefs. Saddle reefs occur about the apex of the fold and are the dominant vein types within some deposits. Leg reefs extend down the limbs of the fold, beyond the saddle reef, and are generally parallel with the metasedimentary layers. These are also commonly termed BP veins in the Nova Scotia goldfields. Spur reefs are veins that cross between layers and may be in the apex of the fold or on its limbs. This style of vein is in part captured under the term "angular" in the Nova Scotia goldfields.

The Deposit contains all three types of reefs outlined above but is also characterized by mineralization within the argillite forming the Belts. Because the Deposit contains saddle, leg, and spur reefs, and often has gold mineralization within the argillite hosting the veins, it has the potential to contain significantly more gold resources than deposits of a similar style that contain gold only within the quartz veins (reefs) themselves. The trace of the Upper Seal Harbour Anticline transects the Property and is found near the Dolliver Mountain prospect 2 km to the west of the Deposit, demonstrating that the structure which hosts gold continues for several kilometres.

#### **Exploration**

The Company acquired its interest in the Property early in 2017 under terms of a court approved Plan of Arrangement whereby Orex became a subsidiary of the Company. On this basis, work completed by Orex and others prior to the acquisition is considered historical in terms of current NI 43-101 technical reporting.

Work completed by the Company on the Property since its acquisition in 2017 includes the completion of 46,149.1 m of diamond drilling and three Mineral Resource Estimates. Additionally, the Company conducted an underground Bulk Sample from which a total of 13,028 tonnes of mineralized material was mined and stockpiled on surface with 10,023 wet metric tonnes ("wmt") (9,785 dry metric tonnes ["dmt"]) shipped to the mill at Point Rousse near Baie Verte, NL, for processing into gold doré bars which were subsequently refined into bullion. The Company has also completed two phases of detailed metallurgical studies on both high-grade and low-grade mineralization from the Deposit and found recoveries averaging 96.4% for open pit and underground mineralized material.

In 2020 the Company retained Nordmin to conduct an assessment of the Project. Through an interactive process with the Company, Nordmin undertook a full re-examination of the mineralogical, lithological, structural, and geochemical correlations influencing the higher-grade and lower-grade gold areas within the Project.

The re-examination resulted in an additional 27,596.5 m of diamond drilling in 2020 and 2021, for incorporation into the geological model and represents the geological characteristics of the Deposit as observed in drill core and the Bulk Sample. Furthermore, this program determined the importance of low-grade mineralization associated with and adjacent to high-grade mineralization.

The results of this analysis and modelling are the subject of the most recent Goldboro Technical Report, which includes a Mineral Resource Estimate with an effective date of November 15, 2021.

### Drilling

Work completed by the Company on the Property since its acquisition in March of 2017 includes several years of drilling programs, the completion of several Mineral Resource updates and associated technical reports.

A total of 65,968 m of surface and underground diamond drilling was completed between 1984 and 2011. Orex was corporately involved in all programs from 1988 through 2011, and earlier programs were carried out by Onitap, Petromet Resources Ltd., and Greenstrike Gold Corp. In 2010, reverse circulation (RC) drilling equipment was used by Osisko to explore near surface gold mineralized structures on the Property by recovering basal till and bedrock samples for gold assaying and whole rock analysis. The program consisted of 64 RC drill holes completed in the EG, BR Ramp, and WG Areas. Assay results from the RC drill program were not used for the Mineral Resource Estimate.

The Company has completed a total of 55,803.0 m of diamond drilling on 299 drill holes since acquiring the Project in 2017. Drilling since 2017 has largely been focused on infill and expansion drilling designed to update and upgrade the Mineral Resource at the Project as well as collect samples for metallurgical testing.

In addition to the drilling and associated metallurgical programs, the Company retained Nordmin in 2020 to conduct extensive remodelling of the Deposit geology and to also model low-grade mineralization found within the altered wall rock adjacent to high-grade veins.

All drilling completed for the Company from 2017 to 2020 was provided by Logan Drilling, recovering NQ, or HQ size core using conventional wireline drilling equipment. Core logging, geological interpretations and mineralogical/geochemical studies, core sampling, downhole surveying, and collar location surveying was completed in the same manner for each program under the project supervision of Mr. Paul McNeill, P.Geo., Mr. Steve Barrett, P.Geo., Ms. Tanya Tettelaar, P.Geo., Ms. Alana Haysom, P.Geo. and Mr. David A. Copeland, P.Geo., all employees of the Company, and geological consultant Dr. Stephen Piercey, P.Geo. Downhole orientation surveys were conducted under supervision of site technical staff using a Reflex downhole instrument at nominal 30 m intervals. Drill collars were surveyed using a differential GPS by Company employees or contractors.

In 2017, the Company completed diamond drilling in 13 drill holes (BR-17-01 to BR-17-13) totalling 4,196.3 m. The first five drill holes of the program were designed to acquire samples for metallurgical testing, verify historical drilling, and test the potential extents of the Deposit at depth.

During 2018 the Company completed 61 drill holes (BR-18-17 to BR-18-71) totalling 18,277.3 m focused on infilling areas of Inferred resources and expanding the Deposit along strike and down plunge, and at depth along the host fold structure. Drilling focused on testing the down plunge, down dip, and along strike extension of the BR Gold System, EG Gold System, and WG Gold System. In addition, several holes tested the depth extent of the BR Gold System to depths of 525 m.

During 2019 the Company completed 33 drill holes (BR-19-72 to BR-19-104) totalling 5,733.8 m with the purpose of both infilling certain portions of the Deposit while expanding the Deposit eastward.

Infill drilling at the BR Gold System consisted of drilling select areas in order to upgrade from Inferred Mineral Resources to Measured and Indicated Mineral Resources. Infill and expansion drilling of the near surface mineralization potential of the EG Gold System in proximity to the optimized open pit shell as well as deeper exploration holes successfully intersected gold mineralization in all drill holes.

From June 2020 to September 15, 2021, the Company completed 192 drill holes (BR-20-105 to BR-20-295) on the Property totalling 27,595.7 m of drilling. The 2020 and 2021 programs focused on targeting under-drilled areas of the Deposit to upgrade Mineral Resources from the Inferred to Indicated and Measured Resource categories within the WG, BR and EG Gold Systems with a focus on testing near surface mineralization within conceptual open pits as part of the FS. Drilling also focused on testing areas with the conceptual open pit that had seen little historical drilling.

### Sample Preparation, Analyses and Security and Data Verification

Drill holes from programs completed between 1984 and 2011 are included in the current Mineral Resource Estimate database. The sampling approaches in programs carried out prior to 2005 generally reflect sampling of visibly determined Belts, respective of major geological units, plus varying amounts of adjacent material. Exceptions to this, which include continuous core sampling and/or total core rather than half core sampling, pertain to certain historical metallurgical programs. Continuous mineralized zone sampling, respective of major lithologic units, pertains to 2005, and later programs.

Drill core samples from surface drilling programs carried out in 2005 (HQ core) and 2008 (NQ core) were generated by Orex during this period. Samples were sent to ALS facilities in either Val-d'Or, Québec (2005) or Timmins, Ontario (2008) (ALS is independent of the Company). Standard rock sample crushing and grinding procedures at ALS were followed by initial FA fusion-FA finish analysis of 50 g pulp splits.

If the initial result met or exceeded a 2.5 g/t gold threshold, analysis of a second coarse reject split was carried out using a gravimetric finish. Composite metallurgical samples were created from coarse reject materials selected by Orex consultants. These were submitted to SGS Lakefield (SGS is independent of the Company) for whole sample metallurgical testing. A quality assurance (QA) and quality control (QC) program that included analysis of Certified Reference Material (CRM), field duplicates, coarse reject duplicates, pulp split duplicates, and blank samples was carried out with respect to both the 2005 and 2008 programs, and results of these programs are presented in the report.

The 2010 to 2011 Osisko program was conducted and included drilling of NQ sized core that was logged, photographed, sampled, bagged, tagged, and sealed at the Goldboro site by qualified persons. Logging utilized Gemcom GemsTM Logger software, and project protocols included progressive, systematic, and secure off-site backup of digital drilling, logging, and sampling data. At ALS, each sample was crushed to 70% < 2 mm, split to 250 g using a riffle splitter, pulverized to 85% at < 0.075 mm, and made into a 50 g sample of the pulp. The 50 g pulp was fire assayed with atomic absorption spectrometry (AAS) finish (ALS codes Au-AA24 and Au-AA26). Samples exceeding the AAS threshold were re-assayed using a gravimetric finish (ALS code Au-GRA22). All samples containing visible gold were directly assigned for processing using the total metallic screen method with FA-AA or gravimetric finish.

A review of assessment reporting related to the various drilling programs carried out during the 1984 to 2005 period showed that, with the exception of a metallurgical and check sampling program carried out in 1995, no structured programs designed to systematically monitor QA/QC issues for drill core were in place. Orex drilling programs in 2005 and 2008 and Orex-Osisko programs in 2010 and 2011 were subject to rigorous QA/QC programs, with some procedural changes incorporated during the period.

During 2017 to the effective date of the current Mineral Resource Estimate, drill core samples were collected systematically down the hole based on the occurrence of visual alteration, mineralization, and quartz veining. Samples ranged in length from 0.3 m to 1.0 m depending on the nature and width of veining and mineralization samples, while trying to best honour geological contacts. Samples were collected of quarter-sawn drill core and shipped to Eastern Analytical (who is independent of the Company) for analysis via standard 30 g FA with AA finish. Samples were also analyzed at Eastern Analytical via total pulp metallics method (screen metallic) using the entire sample for samples assaying greater than 0.5 g/t gold, and select samples were submitted for 34-element ICP analysis.

Sample bags are sealed with zip ties to ensure sample integrity and securely shipped to an independent third party for analysis. Drill core is stored in racks at the core storage facility at the Project site. Security of site operations, core, samples, and core storage are addressed on an ongoing basis by site staff.

Core sample records, lithologic logs, laboratory reports and associated drill hole information for all drill programs completed in the 1984 to 2011 period were digitally compiled for use in Gemcom-Surpac Version 6.2.1® (SurpacTM) deposit modelling software. Historical and current drilling program information was reviewed, and digital records of historical drilling were checked for both consistency and accuracy against original source documents available through Nova Scotia Department of Natural Resources (NSDNR) or received from Orex. All 2010 and 2011 drill hole coordination and orientation data inputs were checked, and validation of approximately 20% of the assay dataset for sample interval and assay value information against corresponding source documents was carried out.

From 2011 until current, all drill hole data was compiled into a validated Microsoft Access® database that Nordmin reviewed digitally using a combination of Datamine and Target software programs.

The QP completed a spot check verification on the Project of:

- Drill holes—62 (12%) of the lithologies, 1,042 (10%) of the geotechnical measurements, 3,843 (8%) of the assays.
- Chip samples—84 (6%) of the lithologies, 168 (12%) of the assays.

The geology was validated for lithological units from the Company's Geovia GEMS logger. The geological contacts and lithology are aligned with the core contacts and lithology and are acceptable for use.

## Metallurgical Testing

The testwork relied upon for the FS includes a recent metallurgical program completed in 2021 as well as historical data previously published. The recent 2021 programs included additional comminution testing for Bond Ball Mill Work Index, as well as cyanide destruction, arsenic precipitation, tailings thickening and rheology.

In the 2021 metallurgical program, twenty-four samples, representing mineralization from the two open pits were selected from available NQ drill core to provide spatial representation to assess variability of the hardness as measured in the Bond ball mill work index. The Bond ball mill work index results are characterized as hard, with 75th percentile value of 15.5 kWh/t. The average of 15.0 kWh/t is slightly lower than the average from the 2020 program which was 15.2 kW/t. The 75th percentile value from the 2020 program was 15.7 kWh/t, also slightly higher

A Master Composite Sample, assembled from drill core from both open pits, was submitted for gravity concentration followed by cyanidation of gravity tailings testing in a stirred reactor. Samples were also used to measure leach kinetics at specified increments of 2, 6, 8, 24 and 36 hours, at which point the leach was terminated.

Gravity concentration recovered 64.3% of the contained Au with a mass recovery of 0.057%. Cyanidation of the gravity tailings recovered an additional 33.5% of the contained Au for an overall recovery of 97.8% Au. The calculated head grade from the sample was 5.05 g/t Au, which was higher than the planned grade of 1.65 g/t Au. The test was run with low cyanide concentrations which returned a sodium cyanide consumption of 0.19 kg/t. The test also validated the design leach retention time of 36 hours.

Cyanide destruction testing using the SO2/air method was completed to determine process design requirements to achieve a discharge weak acid cyanide concentration (CNWAD) of less than 0.5 mg/L and total cyanide (CNTOT) of 0.5 mg/L. The required conditions to achieve this target include 120 minutes of retention time using an addition ratio of 10 g SO2/g CNWAD. Arsenic precipitation of the cyanide destruction product with ferric sulphate reduced arsenic in solution to below 0.5 mg/L and is in line with industrial practice.

Solid/liquid separation testwork was performed on Master Composite detoxified final leach tailings to determine tailings thickener requirements. The program included both static and dynamic tests. The required underflow density for tailings deposition is 60% solids (w/w). The conditions that meet this requirement and provide acceptable overflow clarity provide a settling rate of 0.7 t/m²/h with 50 g/t flocculant addition at pH 10.

The original objective of previous metallurgical work was to quantify the metallurgical response of mineralization from the Deposit as it related to an underground mining scenario. Recently, additional testwork was conducted to examine the response of mineralization from the Deposit that could be developed in an open pit scenario, including low-grade material not previously tested. This testwork was designed with the intent to develop the parameters for process design criteria for comminution, gravity concentration, leaching, carbon adsorption, cyanide destruction, and carbon elution, and gold refining in the process plant on low-grade material not previously tested.

The open pit program tested distinct grade bins ranging from 0.16 g/t gold to 4.46 g/t gold, with an average head grade of 1.04 g/t gold. The metallurgical testing demonstrated excellent recoveries within composites representative of potential mill feed for the Project with a range of recoveries between 89% to 98%, complementing the results of the Underground Program which demonstrated a range of recoveries from 87% to 99% on higher-grade areas of the Deposit (head grades ranged between 0.90 g/t gold and 23.0 g/t gold).

A summary of results from the open pit program includes:

- The optimum grind was found to be 80% passing 100 μm. This was the same finding from the Underground Program. Optimal leach time was found to be 36 hours.
- Combined overall gold extraction ranging from 86% to 99%, averaging 92%.
- Extended Gravity Recoverable Gold (E-GRG) of 76% gold on the single Blended Composite.
- Batch gravity recovery of gold (GRG) ranging from 3% to 84%, averaging 26%.
- Gold leach extractions ranging from 80% to 96%, averaging 89%, with a final residue values of 0.01 g/t to 0.45 g/t gold, averaging 0.06 g/t gold.
- The samples from the Higher-Grade Belts and Lower-Grade Domains showed similar recovery characteristics.
- Cyanide destruction using the SO2/air method testing with batch and continuous testing demonstrated that a CNWAD concentration below 3 mg/L could be achieved with 45 minutes of retention time using a conventional addition ratio of 5.0 g SO2/g CNWAD.
- Arsenic precipitation of the Cyanide Destruction product with ferric sulphate reduced arsenic in solution to below 0.5 mg/L and is in line with industrial practice at 8:1 iron to arsenic.

- Semi-Autogenous Grinding [SAG] Mill Comminution (SMC) Tests fell in the range of 28.1 to 32.9 A x b values considered to be hard to very hard (resistance to impact breakage).
- Bond Ball Mill Work Index (BWi) average of 15.2 kWh/t which spanned the medium to medium-hard range
  of hardness.
- The average Abrasion Index (Ai) value was 0.228 g, which is low to medium abrasion.

The metallurgical testwork completed for both underground and open pit mining scenarios was appropriate to the mineralization type and to establish the optimal flowsheet that includes open pit feed material. Tests were performed using samples that are typical of the mineralization styles found within the various mineralized zones.

Samples selected for testing were representative of the various types and styles of mineralization present within Deposit. Samples were selected from a range of depths within the Deposit. Sufficient samples were taken so that tests were performed on sufficient sample mass.

The metallurgical testwork used to establish the processing parameters indicated a strong positive correlation between the gold feed grade and total recovery. The total recovery improves as a function of increasing gold feed grade.

#### Mineral Resource Estimate

Nordmin, through an interactive process with the Company, undertook a full re-examination of the mineralogical, lithological, structural, and geochemical correlations influencing the higher-grade and lower-grade gold areas within the Project. The Deposit consists of three domains referred to as the BR, EG, and WG Gold Systems. The WG Gold System is separated from the BR Gold System by a north trending, near vertical fault with tens of metres of apparent offset. The EG Gold System is separated from the BR Gold System by a thick greywacke sequence or marker unit. Stratigraphic younging is from west to east with the anticlinal fold plunging shallowly to the east.

From a modelling perspective, each individual Gold System in the Deposit was separated into its own domain. Each domain was further sub-domained into Higher-Grade Belts and Lower-Grade Domains.

Detailed wireframing was completed based on plan-oriented sections to mirror likely mining patterns based on the geometry of the Deposit. Special attention was given to consistent smoothing of the wireframe linework to mimic the underlying geological controls on mineralization, including geological bedding, regularly dipping north, and south limbs of the large-scale anticlinal fold geometry and down the plunge of the anticline. Historical workings of three underground mines, which traced the outline of the fold geometry down the fold plunge and along anticlinal limbs coincident with gold mineralization were also used to orient wireframes. All wireframes are independent of each other without overlap across wireframes or across domains.

Explicit modelling was used to create the Mineral Resource, which allows for mineralization to better reflect the Deposit geology and associated geochemistry.

Multiple test scenarios were evaluated to determine the optimum processes and parameters to use to achieve the stated criteria. Each scenario was based on nearest neighbour (NN), inverse distance squared (ID2), inverse distance cubed (ID3), and ordinary kriging (OK) interpolation methods.

All test scenarios were evaluated based on global statistical comparisons, visual comparisons of composite samples versus block grades, and the assessment of overall smoothing. Based on results of the testing, it was determined that all scenarios including the draft and final resource estimation methodology would constrain the mineralization by using hard wireframe boundaries to control the spread of high-grade and low-grade mineralization. OK was selected as the most representative interpolation method as the most representative of all domains in the Project.

Block models were defined with parent blocks at 2.0 m x 2.0 m x 2.0 m (Northing x Easting x Elevation). All wireframe volumes were filled with blocks from the prototype. Block volumes were compared to the wireframe volumes to confirm there were no significant differences. Block volumes for all wireframes were found to be within reasonable tolerance limits. Sub-blocking was allowed to maintain the geological interpretation and to accommodate the Higher-Grade Belts and Lower-Grade Domains (wireframes), the specific gravity (SG), and the category application. Sub-blocking has been allowed to the following minimums:

 $2.0 \text{ m} \times 2.0 \text{ m} \times 2.0 \text{ m}$  blocks are sub-blocked two-fold to  $0.5 \text{ m} \times 0.5 \text{ m}$  in the N-S and E-W directions with a variable elevation calculated based on the other sizes.

Block models were not rotated nor clipped to topography. Because dynamic anisotropy requires the full, folded wireframes for calculation, blocks were permitted to estimate above surface but had an "air" code applied and were

removed from reporting. The Mineral Resource Estimate was conducted using Datamine Studio RMTM version 1.8.32.0 within the North American Datum 1983 (NAD83) Modified Transverse Mercator (MTM) Zone 4 datum.

Four block models were independently estimated, WG, EG, the Marker Horizon unit, and BR. These then had extraneous fields removed and were combined into one overall resource block model.

The Mineral Resources were classified using the 2014 CIM Definition Standards and the 2019 CIM Best Practice Guidelines and have an effective date of November 15, 2021.

The Mineral Resource Estimate presented is based on validated results of 681 surface and underground drill holes, for a total of 120,550 m of diamond drilling completed between 1984 and the effective date of November 15, 2021, as well as 1,230 chip samples comprised of 822.7 m from the Bulk Sample (2018 to 2019). The Mineral Resource Estimate includes 7,488.3 m of diamond drilling in 62 drill holes since the Previous Mineral Resource Estimate effective February 7, 2021. Nine drill holes totalling 1,001.9 m were removed from the database due to inconsistent sample lengths.

## Mineral Resource Estimate, Open Pit (0.45 g/t Cut-off) and Underground (2.40 g/t Cut-off)

Resource Type	Gold Cut-off (g/t)	Category	Tonnes ('000)	Gold Grade (g/t)	Gold Troy Ounces
		Measured	7,680,000	2.756	680,518
Open Pit	0.45	Indicated	7,988,000	2.886	741,220
Open Fit	0.43	Measured + Indicated	15,668,000	2.822	1,421,738
		Inferred	975,000	2.113	66,237
Underground 2.40		Measured	1,576,000	7.450	377,445
	2.40	Indicated	4,350,000	5.590	781,794
	2.40	Measured + Indicated	5,925,000	6.085	1,159,239
		Inferred	2,206,000	5.893	418,013
		Measured	9,255,000	3.555	1,057,963
Pit and   °	0.45	Indicated	12,338,000	3.839	1,523,014
	and 2.40	Measured + Indicated	21,593,000	3.718	2,580,977
9		Inferred	3,181,000	4.734	484,250

## Mineral Resource Estimate Notes

- Mineral Resources were prepared in accordance with NI 43-101 and the CIM Definition Standards for Mineral Resources and
  Mineral Reserves (2014) and the CIM Estimation of Mineral Resources and Mineral Reserves Best Practice Guidelines (2019).
  Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. This estimate of Mineral Resources
  may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.
- Mineral Resources are inclusive of Mineral Reserves.
- Open pit Mineral Resources are reported at a cut-off grade (CoG) of 0.45 g/t gold that is based on a gold price of C\$2,000/oz (approximately US\$1,600/oz) and metallurgical recovery factor of 89% around cut-off as calculated from ((GRADE-(0.0262\*LN(GRADE)+0.0712))/GRADE\*100)-0.083
- Underground Mineral Resource is reported at a CoG of 2.40 g/t gold that is based on a gold price of C\$2,000/oz (approximately US\$1,600/oz) and a gold processing recovery factor of 97%.
- Mineral Resource effective date November 15, 2021.
- All figures are rounded to reflect the relative accuracy of the estimates and totals may not add correctly.
- Excludes unclassified mineralization located within mined out areas.
- Reported from within a mineralization envelope accounting for mineral continuity.
- All figures are rounded to reflect the relative accuracy of the estimates and totals may not add correctly.

## **Input Parameters for Mineral Resource Calculation**

## Open Pit

For the open pit Mineral Resource, the economic limits for the two open pits were determined using Geovia's Whittle<sup>TM</sup> 4.7 software which uses the Lerchs-Grossmann (LG) algorithm. The LG algorithm progressively identifies economic blocks, taking into account waste stripping, resulting in the highest possible total value mined within the open pit shell subject to the specified pit slope constraints. The pit limit analysis was performed on the resource block model.

**Open Pit Limit Analysis Parameters** 

Parameter	Value
Currency Used for Evaluation	C\$
Block Size	In-Situ model regularized to 2.0 m x 2.0 m x 4.0 m
Overall Stope Angle	Rock: Varied by Sector, Range 42°- 46° Overburden: 25°
Open Pit Mining Cost	0.8 Mining Cost Adjustment Factor (MCAF) for Overburden \$5.10/t <sub>mined</sub> Rock +\$0.016/t per 8 m
Process Cost Includes assumptions for Milling, G&A, tailings, and rehabilitation	\$25.75/t <sub>processed</sub>
Selling Cost Includes doré transportation, refining, and royalty	\$5/oz
Percent Payable	99.95%
Metal Price	US\$1,600 per ounce of gold US\$1:C\$1.25 C\$2,000 per ounce of gold
Process Recovery	Based on Grade – Recovery Curve: $\frac{Block\ Grade - (0.0262 \times ln(Block\ Grade) + 0.0712)}{(Block\ Grade \times 100) - 0.083}$
Mining Loss & Dilution	Included within Re-blocked/ Regularized Block Model Plus 5% factor for mining loss within optimization program Overall effect of ~26% additional tonnes and ~8% reduction in metal
Resources Used to Generate Pit Shell	Measured + Indicated (no Inferred Resources were used to create the open pit physical limits)
Pit Shell Selection	Revenue Factor (RF) 0.80 for Mine Planning
Production Rate Assumption	4,000 tonnes per day (t/d)

Three boundary constraints were used in the pit limit analysis for the Deposit:

- A 40 m (X-Y) offset from the Natural Gas pipeline easement, on the west side of the property;
- A 50 m (X-Y) offset from the edges of the Gold Brook Lake; and
- A 20 m (X-Y) offset from the centerline of Gold Brook.

The block models were created in Datamine using  $2 \text{ m} \times 2 \text{ m} \times 2 \text{ m}$  parent cell and variable sub-celling to 1 m. For the open pit evaluation, the resource block model in Datamine format was re-blocked to a regularized block model in Datamine format using Deswik.CAD. Default waste blocks and overburden blocks were added to the model. The envisioned selective mining excavator, at the onset of the analysis, will likely have a bucket width of approximately 2 m. Mining is planned at an 8 m operating bench height.

To classify the material contained within the open pit limits as material for processing or material for waste, the milling cut-off grade is used. This break-even cut-off grade is calculated to cover the costs of processing, general and administrative costs, and selling costs using the economic and technical parameters listed above. Mineral Resource

material contained within the pit and above the cut-off grade, estimated at 0.45 g/t gold, is classified as potential mill feed (PMF), while resource material below the cut-off grade is classified as waste.

## Underground

For the underground Mineral Resource analysis, parameters used to calculate the cut-off grade are shown below. The underground Mineral Resource cut-off grade is estimated to be 2.40 g/t gold. The Mineral Resource Estimate excludes unclassified mineralization located within mined out areas.

## **Underground Limit Analysis Parameters**

Parameter	Value
Currency Used for Evaluation	C\$
Block Size	In-Situ sub-blocked model with parent blocks at 2.0 m x 2.0 m x 2.0 m
Underground Mining Cost Includes assumptions for operating waste development, surface rehandle	\$96.25/t <sub>processed</sub>
Process Cost Includes assumptions for Milling, G&A, tailings, indirect costs	\$44.30/t <sub>processed</sub>
Underground Support Cost Includes assumptions for sustaining underground capital, infill diamond drilling	\$22.50/t <sub>processed</sub>
Selling Cost Includes doré transportation, refining, and royalty	\$24.84/troy ounce
Percent Payable	99.95%
Metal Price	\$1.550 US\$ per troy ounce Exchange Rate: 1 US\$=1.3 C\$ \$2.000 C\$/troy ounce (rounded)
Process Recovery	97%
Production Rate Assumption	1,200 t/d

## Mineral Reserve Estimate

The Mineral Reserve Estimate for the Project is reported using the May 10, 2014, Standards for Mineral Resources and Mineral Reserves and the 2019 CIM Estimation of Mineral Resources and Mineral Reserves Best Practice Guidelines (2019).

Mineral Reserves are based on the engineering and economic analysis prepared as part of the FS. Changes in the following factors and assumptions may affect the Mineral Reserve Estimate:

- Metal prices
- Interpretations of mineralization geometry and continuity of mineralization zones
- Kriging assumptions
- Geomechanical and hydrogeological assumptions
- Ability of the mining operation to meet the annual production rate
- Operating cost assumptions
- Process plant recoveries
- Mining loss and dilution
- Ability to meet and maintain permitting and environmental licence conditions
- Historical mining depletion

A Mineral Reserve Estimate was prepared for the Project using a combination of Geovia's Whittle 4.7.4 and Geovia's Surpac 2021 software packages for estimating the economic pit limit for the open pit and block model interrogation.

The Mineral Reserve Estimate for the Deposit is based on the resource block model. The block model contained Measured, Indicated and Inferred Mineral Resources, however only Measured and Indicated Mineral Resources were used. Inferred Mineral Resources in the block model were not included in the Probable Mineral Reserve and remain classified as waste; Inferred Mineral Resources do not meet the standards required for inclusion in Mineral Reserves.

Mineral Reserves for the Deposit incorporate mining dilution and mining loss assumptions for the open pit mining method. The reference point at which Mineral Reserves are defined, is the point where the ore is delivered to the processing facility, which includes the ROM stockpile.

## Mineral Reserve Estimate, Open Pit (0.45 g/t cut-off)

Category	Area	Au Cut-off Grade	Tonnage (t)	Diluted Au Grade (g/t)	Contained Au Metal (oz)
Probable Mineral Reserve	East Pit	0.45 g/t	5,468,300	2.54	446,000
Probable Mineral Reserve	West Pit	0.45 g/t	10,330,600	2.12	704,200
<b>Probable Mineral Reserve</b>	Overall Total	0.45 g/t	15,798,900	2.26	1,150,200

#### Mineral Reserve Estimate Notes

- The independent and Qualified Person for the Mineral Reserve Estimate, as defined by NI 43-101, is Joanne Robinson, P.Eng. of Nordmin Engineering Ltd.
- The effective date of the Mineral Reserves estimate is December 15, 2021.
- The Mineral Reserve Estimate is based metallurgical recovery algorithms, that result in an overall average recovery of 95.8%.
- Metal prices are set at US\$1,600/oz Au with an exchange rate assumption of 1US\$:1.25C\$ resulting in C\$2,000/oz.
- The Mineral Reserve was derived from a pit limit analysis and detailed pit design. A cut-off grade of 0.45 g/t was based on parameters described above.
- The Mineral Reserve Estimate incorporates mining dilution and mining loss assumptions through regularization of block size to 2 m x 2 m x 4 m. An additional 5% mining loss assumption was incorporated. The overall impact is approximately 26% additional tonnes and approximately 8% reduction in Au Metal.

## Mining Operations

Conventional open pit mining methods will be used to extract a portion of the Deposit. This method was selected considering the deposit's size, shape, orientation, and proximity to the surface. Drilling, blasting, loading, and hauling will be used to mine the open pit material within the designed pit to meet the mine production schedule.

Open pit mining will include conventional drilling and blasting with a combination of a backhoe type excavator, hydraulic excavator, and front-end loader type excavator loading broken rock into haul trucks, which will haul the material from the bench to the crusher, run of mine (ROM) stockpile or waste stockpiling areas depending on the material type. Ancillary equipment includes dozers, graders, and various maintenance, support, service, and utility vehicles. This Technical Report considers a mining contractor operator scenario.

The FS is based on a conventional truck-shovel open pit mining operation within two pits. The open pit production period is approximately 10.9 years with 1 year of pre-production (prior to process plant start-up). It is envisaged that the PMF will be loaded directly into the processing plant crusher hopper but there will be a need for a ROM stockpile to allow for stoppages, for stockpiling in the pre-production period, and possibly some blending. The operation scenario for the FS involves:

- Open pit mining at an average mining rate of 12.8 Mt per year.
- Gold process facility with a 1.46 Mtpa (4,000 t/d) capacity.
- Approximate six (6) month ramp up period in Year 1 for process facility.
- 1 year pre-production mining period to coincide with the initial stage of the tailings management facility ("TMF") development.

## **Processing and Recovery**

The process plant was designed using conventional processing unit operations. It has been designed to treat up to 4,000 t/d based on an availability of 92% or 8,059 hours per year. The crushing plant section design is set at 64% availability and the gold room availability is set at 52 weeks per year. The plant will operate two shifts per day, 365 days per year, and will produce doré bars.

The process plant includes the following:

- Three stages crushing of ROM material
- A covered, crushed material stockpile to provide buffer capacity ahead of the grinding circuit
- Ball mill with trommel screen followed by cyclone classification
- Gravity recovery of ball mill discharge followed by intensive cyanidation of the gravity concentrate and electrowinning of the pregnant leach solution
- Trash screening
- Leach + carbon adsorption (L/carbon-in-pulp (CIP))
- Acid washing of loaded carbon and Pressure Zadra type elution followed by electrowinning and smelting to produce doré
- Carbon regeneration by rotary kiln
- Cyanide destruction of tailings using the SO<sub>2</sub>/air process followed by arsenic precipitation
- Carbon safety screening
- Tailings thickening
- Reagent storage and distribution
- Water and air services
- Potable water treatment and distribution

Key process design criteria listed below were derived from metallurgy testwork outlined above.

Design Parameter	Units	Value
Plant Throughput	t/d	4,000
Gold Grade – Design Mill Head	g/t	2.58
Crushing Plant Availability	%	64
Mill Availability	%	92
Bond Crusher Work Index (CWi), 75th percentile	kWh/t	23
Bond Rod Mill Work Index (BWi), 75th percentile	kWh/t	17.6
Bond Ball Mill Work Index (BWi), 75th percentile	kWh/t	15.7
SMC Axb, 25th percentile	-	30.4
Bond Abrasion Index (Ai)	g	0.228
Material Specific Gravity	t/m³	2.75
Primary Grind size (P80)	μm	100
Primary Crusher	-	Jaw, 1 m x 1.3 m
Secondary Crusher	-	Standard Cone, 1.32 m diam.
Tertiary Crusher	-	Shorthead Cone, 1.32 m diam.
Ball Mill Dimensions	-	5.2 m diam. x 7.9 m EGL
Ball Mill Installed Power	MW	3.5
Leach Residence Time	h	30
CIP Residence Time	h	6
Gravity Gold Recovery (design)	% Au	40
Total Gold Recovery (life of mine)	% Au	96
Leach pH target range	=	10.5-11
Leach-CIP Operating Density	% w/w solids	44
Leach Sodium Cyanide Addition	kg/t	0.5
Leach Hydrated Lime Addition	kg/t	1.0
Leach & CIP Tanks	#	3 + 6

Design Parameter	Units	Value
Tonnes of Carbon per Elution Column	t	3
Detoxification Residence Time	min	120
Detoxification Tanks	#	2 (Parallel)
Detoxification SO <sub>2</sub> Addition (as SMBS)	SO <sub>2</sub> :CN <sub>WAD</sub> ratio(w/w)	10
Detoxification Lime Addition	kg/t	0.80
Detoxification Discharge CN <sub>WAD</sub> , Design	mg/L	<0.5
Detoxification Discharge CN <sub>TOT</sub> , Design	mg/L	0.5
Arsenic Precipitation Residence Time, Design	min	10
Ferric Sulphate Addition Ratio	Fe:As Ratio (w/w)	10
Thickener Underflow Density	% w/w solids	60

#### *Infrastructure*

The main Project infrastructure components include the mine and process plant supporting infrastructure, site accommodation facilities, TMF, external and internal access roads, power supply and distribution, freshwater supply and distribution, and the water treatment plant.

The Property will have access to the substantial infrastructure, services, and skilled labour in the area. There will be reduced infrastructure cost requirements due to its location near Route 316 compared to a remote mine site location. The Property is approximately 175 km northeast of the city of Halifax, 60 km southeast of the town of Antigonish, and 1.6 km north of the village of Goldboro, on the eastern shore of Isaac's Harbour, in Guysborough County, Nova Scotia, Canada. A secondary gravel road (Goldbrook Road), accessed from Route 316, crosses the Property, and passes near the historic Boston Richardson shaft and exploration decline. Smaller logging roads and trails provide good access to most areas of the Property. The elevation is nominally 70 m above sea level. The regional labour force includes experienced equipment operators, mine workers and material and equipment suppliers.

The majority of the earthworks will be realized in the preparation of the mine infrastructure, process plant and TMF infrastructures. Haulage roads on site will be built to withstand frequent heavy traffic between the proposed open pit, ROM stockpile and TMF. They will be wide enough to accommodate two trucks passing between the pits and ROM stockpile at 16.5 m with a grade no greater than 10%. The road to and from the tailing's management facility will be 11 m wide for one-way traffic by haul trucks.

In total, approximately 5,300 m2 of ancillary buildings (not including the employee accommodations and process plant buildings) have been provided.

These ancillary infrastructure buildings will be pre-engineered steel structures founded on conventional spread footing foundations. Space has been provided for future buildings provided by the mining contractor or in the case of expansion during operations.

Power for the site is anticipated to be provided from a nearby Nova Scotia Power 25 kV distribution line installed along Route 316. A 1.6 km tap line would be installed along a new right of way to the mine site main substation. Nova Scotia Power would upgrade their existing distribution system as necessary to be able to provide the additional power required. Peak power demand for the site is estimated to be 10 MW, with the average demand estimated to be 7.5 MW. A network of 13.8 kV overhead distribution lines would be installed at site to provide power sourced from the main substation for the mine and surface infrastructure

Water supply infrastructure includes one intake structure, two booster stations, one transmission watermain from Gold Brook Lake to the mill freshwater tank and to the potable water treatment unit; and distribution piping to supply potable water throughout the Project site (mill, emergency response transport (ERT) facility, plant office, general office, mine dry, core storage, truck shop and employee accommodation). A transmission watermain from Gold Brook Lake to the processing plant buildings is to provide a raw water source to support mill process operations and site wide potable water, hence the watermain flowrate was estimated based on the potable and process water demands (22 m3/h).

Gold Brook Lake was considered as the source water, the treatment requirements were established based on the Canadian Drinking Water Guideline, and potable water treatment was sized assuming an equal flowrate for both potable water and wastewater (16 m3/h).

Two separate wastewater treatment units were developed to service employee accommodation (with 350 people) and other buildings/facilities including mill, ERT facility, plant office, general office, mine dry, core storage, truck shop (with 84 people). Sewage flow rates as well as treatment requirements were adopted from the Atlantic Canada Wastewater Guidelines Manual for Collection, Treatment and Disposal, 2006.

The mine water management plan ("MWMP") and associated design measures have been developed based on the proposed feasibility level mine site arrangement with inputs from the Company and the Consultants. The MWMP will be implemented during the construction phase and will be adjusted as necessary throughout the mine operations and closure phase.

Knight Piésold Ltd. completed a FS level design for the TMF at the Project. The TMF will provide secure storage for tailings, PAG1 waste rock (potentially acid generating (PAG) waste rock designed to be deposited in the TMF), and process water. Co-disposal will include management of both tailings and PAG1 waste rock in the TMF. The embankments include for adequate freeboard to provide ongoing tailings storage, PAG1 waste rock, water cover, operational water management, temporary storage of runoff resulting from the Environmental Design Flood (EDF) and safe conveyance of runoff up to and including the Inflow Design Flood (IDF) through a spillway. The TMF will be constructed as a paddock style, single cell facility located on a side hill northeast of Gold Brook Lake. A geomembrane lining system will be installed along the TMF basin floor and on the upstream face of the perimeter embankments to minimize seepage exiting the facility. The embankments will be raised in stages using downstream construction methods throughout the mine life.

Tailings will be pumped from the process plant to the TMF as a conventional thickened slurry via pipeline(s) and deposited into the TMF. The PAG1 waste rock will be segregated during mining operations and hauled directly to the TMF. The PAG1 waste rock pile in the TMF basin will be constructed similar to conventional waste rock piles (i.e., spread by a dozer in controlled lifts and compacted by the mine haul fleet) towards the northeast portion of the facility. The working surface of the PAG1 waste rock pile will be maintained above the elevation the tailings and supernatant throughout the mine life.

A polishing pond will be constructed as an external pond to store water for the TMF water treatment plant (WTP) operations. The polishing pond will be constructed southwest of the TMF. The polishing pond has been designed to store approximately four days of TMF WTP discharge capacity plus some extra capacity contingency. The polishing pond embankment will be constructed in one stage as zoned rockfill dam. The polishing pond basin and upstream embankment face will be lined with a smooth 80 mil High Density Poly Ethylene (HDPE) geomembrane overlying a 12 oz./sq. yd. non-woven geotextile.

#### Permitting and Compliance Activities

The Company plans to submit an Environmental Assessment Registration Document ("EARD") to Nova Scotia Environment ("NSE") for a Class 1 Environmental Assessment in Q2 2022. As such, baseline studies and related modelling efforts are ongoing. Critical provincial authorizations are required to proceed with mine development, operation, and reclamation, including an Industrial Approval. Applications to federal authorities are also required, including a Fisheries Act Authorization through Fisheries and Oceans Canada ("DFO") for alteration and destruction of fish habitat and a Schedule 2 addition for tailings placement. Applications for these approvals or permits have not been made at the effective date of this AIF but will be submitted at various points throughout 2022/23.

The EARD will be authored by the Company and GHD, utilizing extensive baseline data collected at the Project site by the Company and its consultants since the Company acquired the Project in 2017. Baseline studies, combined with predictive modelling, will inform project planning and provide the required information for various authorizations and permits. Mitigation measures to avoid, reduce or offset for potential effects will be developed and supported by EARD.

The Company continues to successfully manage the Industrial Approval related to the underground Bulk Sample collected in 2018.

The Project will require the acquisition of some privately owned property. The Company has engaged a third-party to complete the relevant property assessments, negotiate property acquisitions, and manage and document the process. Should some individuals refuse to sell through this process, the Company would then pursue the expropriation process to acquire the property which could cause delays, however, would unlikely cause any delays in the overall permitting process.

The presence of past mining operation infrastructure, including several historical tailings sites associated with the past operation of the historical Boston Richardson Mine within the Gold Brook Lake-Seal Harbour Lake watershed, are recognized as important environmental site factors. Provincial regulators indemnified Orex in 1995 from any

environmental liabilities resulting from historical mining activities, assuming that old tailings storage areas are not impacted during exploration or mining activities. A historic tailings management plan will be developed in consultation with Nova Scotia Environment and Climate Change (NSECC) to manage the areas that will be directly disturbed by the Project.

The Company recognizes the asserted Aboriginal and Treaty Rights and Title of Nova Scotia Mi'kmaq and maintains ongoing engagement with Kwilmu'kw Maw-klusuaqn Negotiation Office (KMKNO) and representatives of Paqtnkek Mi'kmaw Nation. On June 2, 2019, the Company and the Assembly of Nova Scotia Mi'kmaw Chiefs signed a Memorandum of Understanding (MOU) that outlines a process that the parties may use to develop a Mutual Benefits Agreement (MBA) that reflects a desire to build a mutually beneficial relationship with respect to the Project. This process is ongoing.

Public engagement has been ongoing with the Municipality of the District of Guysborough (MODG), as well as residents and property owners in the region since 2017. This includes regular meetings of Company senior executives and project consultants with the MODG Council. A Community Liaison Committee (CLC) was established to foster environmental stewardship, and act as a conduit for transparent and ongoing communications between community, stakeholders, and the Company on all matters pertaining to potential development. The Company has held three open house public consultation meetings in Goldboro and will seek additional opportunities for community engagement throughout the life of the Project.

## Capital and Operating Costs

The capital cost estimate was prepared with an expected accuracy range of  $\pm 15\%$  weighted average accuracy of actual costs. Base pricing is in Q3 of 2021 Canadian dollars with no allowances for inflation or escalation beyond that time and assumes a currency exchange rate US\$1.00:C\$1.25. The estimate includes direct and indirect costs, (such as engineering, procurement, construction and start up of facilities) as well as owners costs and contingency associated with mine and process facilities and on site/off site infrastructure. Total LOM capital costs, including initial, sustaining and reclamation costs, are \$384.5 million. The initial capital estimate is \$271.1 million and includes amounts indirect and contingency assumptions. A contingency of \$31.7 million has been included in the estimate of initial capital costs, which amounts to 16% of direct initial capital costs or 11% of the total.

Item / Description	Units	Pre- Production Phase	% of Total	Production Phase	Closure Phase	Total
Capital Cost						
Capital Cost Estimate		Initial		Sustair	ing	TOTAL
Open Pit Mining	M\$	25.5	9%	1.6		27.1
Process Plant	M\$	70.5	25%			70.5
Tailings Management	M\$	20.6	7%	42.4		63.1
Infrastructure and Site Development	M\$	49.8	18%	7.4		57.2
Water Management & Treatment	M\$	14.4	5%	11.7		26.1
General Site Equipment	M\$	1.1	0%			1.1
Employee Accommodations	M\$	12.1	4%			12.1
Subtotal Capital Costs	M\$	193.9	70%	63.1	0.0	257.0
Indirect Capital	M\$	45.4	16%			45.4
Mill Labour during pre-production	M\$	0.79	0%			0.8
G&A Labour during pre-production	M\$	2.18	1%			2.2
Other Indirect Costs	M\$	14.6	5%			14.6
EPCM	M\$	27.8	10%			27.8

Contingency	M\$	31.7	11%			31.7
Subtotal Capital Costs	<b>M</b> \$	271.1	97%	63.1	0.0	334.2
Rehabilitation & Closure, Bond Cost	M\$	0.7	0%	10.1	30.3	41.0
Other Capital – Habitat Compensation	M\$	0.0	0%	9.3		9.3
Working Capital	M\$	6.7	2%	-6.7		0.0
Total Capital Costs	M\$	278.5	100%	75.7	30.3	384.5

The operating cost estimate was prepared with an expected accuracy range  $\pm$  15% weighted average accuracy of actual costs based on the third quarter of 2021 Canadian dollars with no allowances for inflation or escalation beyond that time and assumes a currency exchange rate US\$1.00:C\$1.25, unless otherwise stated. The LOM operating costs, including selling costs, are estimated to be \$1,064.0 million.

Operating Costs	C\$ million
Open Pit Mining	691.0
Processing	212.5
General and Administration	137.5
Water Management and Treatment	18.4
Refining Charges	3.6
Transportation Charges	1.0
Total	1,064.0

# Economic Analysis

An economic model was prepared for the Project to estimate annual cash flows and assess sensitivities to certain economic parameters. The economic results of this Technical Report are based upon the services performed by the various consultants and the Company provided the inputs with respect to the tax impact of the economic model, including calculation of federal and provincial income taxes, provincial mining taxes, and available tax attributes that are applicable to the Project.

The Project includes an open pit and associated infrastructure, surface infrastructure to support the mine operations (i.e., maintenance and office facilities), water management features, ROM stockpiling area, processing facility, TMF, and employee accommodation facility.

The economic model for the Project indicates a pre-tax free cash flow of \$755.1 million over approximately and 11-year mine life, a pre-tax Net Present Value (NPV) 5% of \$483.8 million and a pre-tax IRR of 31.2%. On an after-tax basis, the Project could generate free cash flow of \$529.0 million, and after-tax NPV (5%) of \$328.2 million and an after-tax IRR of 25.5%. The Project is most sensitive to commodity prices.

Economic Indicators	Units	Pre-Tax	After-Tax
Payback Period (from start production)	Years	2.7	2.9
IRR	%	31.2	25.5
NPV @ 5% (base case)	C\$M	483.8	328.2
NPV @ 8%	C\$M	369.7	243.4
NPV @ 10%	C\$M	308.1	197.4

## Exploration, Development and Production

The results of the FS indicate that the Project has technical and financial merit using the inputs from various advanced studies. The Company anticipates filing an EARD for the Project in Q2 2022, which will focus on surface mine plan outlined in the FS over a mine life of approximately 11 years.

If a production decision is made with respects to the surface mining operation outlined in the FS, the Company will then consider further opportunity to incorporate underground mining, including the initiation of infill and expansion drilling from drifts off benches in the open pit, allowing for more effective and less expensive diamond drilling. Pending those results, the Company would then consider a supplementary study that will focus on adding an underground mining phase to the Project.

#### Recommendations

The recommended program is focused on advancing technical and related studies toward an EARD being submitted for Class 1 Environmental Assessment in Q2 2022. Throughout 2022, the Company will continue with ongoing work to support further technical studies including geotechnical drilling, expanded surface water monitoring, metallurgical test programs and infill drilling. Additionally, the Company will continue exploration activities designed to target potential opportunities to expand the Project further, with emphasis on infill drilling to convert in-pit inferred mineral resources to Indicated mineral resources as well as demonstrating the continuation of the deposits along strike to the west of the existing Mineral Resource.

The following table tabulates the budget recommendations and associated costs with advancing activities such as process, metallurgical, environmental and tailings facility studies, permitting, delineation drilling and detailed engineering.

Activity	Value (C\$)
Processing and Metallurgy Studies	160,000
Permitting and Environmental Studies	2,269,000
Detailed Engineering	5,645,000
Tailings Management Facility	530,000
Delineation Drilling	2,000,000
Subtotal	10,604,000
Contingency (10%)	1,591,000
Total	12,195,000

The budget recommendations presented in the following table are focused on infill and expansion drilling, resource modelling and updated mine design.

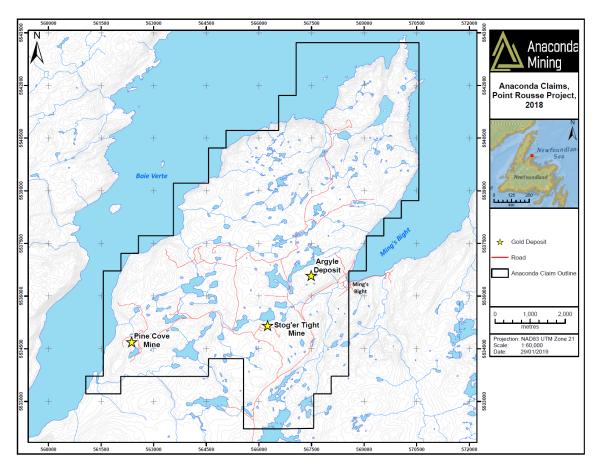
Activity	Value (C\$)
Infill and Expansion Drilling - Existing Mine Plan	1,000,000
Growth Exploration	1,500,000
Resource Modelling and Updated Mine Design	700,000
Total	3,200,000

## POINT ROUSSE PROJECT

The current technical report for the Point Rousse Project is the Point Rousse Technical Report entitled "2021 NI 43-101 Technical Report, Mineral Resources and Mineral Reserve Update on the Point Rousse Project, Baie Verte, Newfoundland and Labrador, Canada" with an effective date of September 1, 2021 (in this section, "Point Rousse" or the "Project"). All summaries and references to the Point Rousse Technical Report are qualified in their entirety by reference to the complete text of the Point Rousse Technical Report, which is available under the Company's profile on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>. Except as where stated otherwise, the information below is stated as of the effective date of the Point Rousse Technical Report.

# Property Description, Location and Access

The Point Rousse Project is located within the Baie Verte Mining District, in the northern portion of the Baie Verte Peninsula, approximately 6 kilometres northeast of the Town of Baie Verte, in north central Newfoundland, in the Province of Newfoundland and Labrador. The area encompassing the Project includes six mining leases and seven mineral licences with a total of 5,552 hectares (55.52 square km). The Company has exclusive mineral rights to these mining leases and mineral licences. All mining leases and mineral licences are in good standing with the Government of Newfoundland and Labrador. All mineral licences were obtained either through staking or through option agreements with other parties, and the Company is currently registered as the owner of a 100% interest in all mineral licences.



The Project covers three prospective gold trends: the Scrape Trend, the Goldenville Trend, and the Deer Cove Trend. These trends have approximately 20 km of cumulative strike length and include three deposits and numerous prospects and showings all located within 8 km of the Pine Cove Mine and Mill. Anaconda has been mining and developing within the Scrape Trend since 2009, with commercial production reached on September 1, 2010, and has expanded and improved Project infrastructure and mill capacity since.

The Point Rousse Project is subject to the following royalty agreements:

- A Net Profits Interest agreement over the Point Rousse Mining Leases with Royal Gold Inc. whereby the Company is required to pay Royal Gold Inc. 7.5% of net profits, calculated as the gross receipts generated from the claims less all cumulative development and operating expenses. The Company does not anticipate paying on the Net Profits Interest in the next year;
- A Net Smelter Return (NSR) of 3% is payable to a third-party on gold produced from the Stog'er Tight Property, with an option to buy back 1.8% for \$1,000,000;
- A \$3,000,000 capped NSR on four of the seven mineral licences in the Point Rousse Project, which form part of the Argyle Deposit. The NSR is calculated at 3% when the average price of gold is less than US\$2,000 per ounce for the calendar quarter, and is 4% when the average price of gold is more than US\$2,000 per ounce for the calendar quarter;
- A \$3,000,000 capped NSR of 3% on a mineral license that forms part of the Argyle Deposit. Once the aggregate limit has been met and 200,000 ounces of gold has been mine from the mineral license, the NSR decreases to 1%.

Access to the Point Rousse Project is via paved highway from the Trans-Canada Highway to the Town of Baie Verte (Route 410), then along the La Scie Road (Route 414) to the Ming's Bight Road (Route 418). The Point Rousse Access Road, which leaves the Ming's Bight Road approximately 8 kilometres from the La Scie Road, provides the final 5.5 kilometres of access to the mine and mill sites. In addition, Route 418 provides limited access to the eastern portion of the Point Rousse Project. The Point Rousse Project can also be reached via a short boat ride from Baie Verte. Access to the remainder of the Point Rousse Project is by gravel road access. All localities within the Company's mineral properties are similarly accessible by ATV or walking.

The Company has not experienced any significant shutdowns or risks related to the ability to access Point Rousse either through access issues, the right to perform work or through environmental factors and is not aware of any significant risk related to access, ability to conduct work or environmental liabilities.

Anaconda has been mining continuously at the Point Rousse Project since 2010 and has expanded and improved Project infrastructure and mill capacity.

At this time there are no known significant factors or risks that might affect access or title, or the right or ability of Anaconda to perform work on the property.

#### History

The Pine Cove Deposit was discovered in June 1987 by South Coast Resources Ltd. following initial acquisition of the claims in 1985. In November 1988, Corona Corp. optioned the property and conducted detailed geological, geophysical and soil geochemistry surveys, followed by trenching and diamond drilling in 24 holes. In the fall of 1991, Nova Gold Resources Inc. optioned Corona's 70% interest in the Pine Cove property with the view to mine the deposit by open pit after definition drilling. Other work by Electra Mining Consolidated/Electra gold/Raymo Processing in 1996, and New Island Resources Inc. in 2000 lead to further definition of the resource.

In 2003, Anaconda acquired an exclusive option from New Island to earn a 60% interest in the Pine Cove project. In the fall of 2004, a 5,000-tonne bulk sampling program was completed, and a feasibility study published in 2005. A production decision followed, construction was initiated in 2007 and production commenced in 2009. Start-up issues resulted in reconfiguring the mill with a flotation circuit to produce a gold-pyrite concentrate. Commercial production enabled Anaconda to earn a total of 60% of the project. In January 2011, Anaconda acquired New Island's remaining 40% interest.

The Stog'er Tight area was staked in 1986 by Pearce Bradley and optioned to International Impala. Impala formed a 50/50 joint venture arrangement with Noranda Exploration Company Ltd. and in 1987, an extensive soil geochemistry survey and trenching resulting in the discovery of several mineralized zones. Noranda conducted geochemical, geological, and geophysical surveys, trenching and an 8,000 m diamond drilling program, outlining more mineralized zones. In 1996, Ming Minerals Inc. purchased the Stog'er Tight property from Noranda and extracted a 30,735 tonne bulk sample grading 3.25 grams per tonne ("g/t") gold from the Stog'er Tight Deposit. The material was processed at the former Consolidated Rambler mill, located approximately 7.5 km south of Stog'er Tight. Due to lower-than-expected head grade and poor mill recoveries, no further work was completed at that time.

Tenacity Gold Mining Company began mining and toll milling Stog'er Tight material at the Rambler Metals and Mining PLC's Nugget Pond mill located 47 km by road to the east. A total of 29,695 tonnes of material with an estimated average grade of 4.80 g/t gold was trucked to the mill. The actual mill head grade was 1.92 g/t gold. The

difference between the estimated grade and the actual head grade was attributed to mining dilution. No further work was undertaken, and the Stog'er Tight Mining Lease was subsequently acquired by 1512513 Alberta Ltd. and optioned by Anaconda in 2012. The Company has conducted mining, development and exploration activities at the Point Rousse Project since assembling the entire Project in 2012.

The Argyle Deposit was discovered in 2014 during a trenching program that followed up on anomalous gold-in-soil anomalies. Drilling in 2015 to 2018 outlined a resource at Argyle and mining commenced in Q4 of 2020 following development and permitting of the mine.

There has been continuous mining and gold production at the Point Rousse Project since 2009 primarily from the Pine Cove Mine but also from the Stog'er Tight and Argyle Mines. Commercial Production began at the Pine Cove Mine on September 1, 2010. Mining at the Pine Cove Mine concluded in October of 2020 with a total of 154,540 ounces produced. Mining at Stog'er Tight produced 18,318 ounces from mining activity from 2016 to 2019. From December 2020 through the end of August 2021, the Argyle Mine has produced 5,919 ounces. Total Production from the Point Rousse Project since 2009 includes 178,778 ounces of gold. Since the construction of the flotation circuit in May 2011, the Pine Cove Mill has produced 154,132 ounces of gold.

# Geological Setting, Mineralization and Deposit Types

With respect to the regional geology, many gold deposits in Newfoundland are typical of orogenic gold deposits. They are associated with large scale fault systems everywhere they are found in the province. The gold Deposits at Point Rousse are orogenic gold deposits and are associated with the Scrape Thrust – a secondary fault associated with the larger-scale Baie Verte – Brompton Fault. Locally, gold mineralization is intimately associated with disseminated and massive pyrite within the host rock indicating that iron rich rocks are an important precursor to mineralization. Iron and titanium rich lithologies associated with the Scrape Thrust are typical host rocks. Alteration within mafic volcanic and gabbroic rocks can be is characterized by albitization and carbonitization.

The Point Rousse Project overlies rocks of the Cambro-Ordovician ophiolitic Betts Cove Complex and Snooks Arm Group cover rocks. The Betts Cove Complex includes ultramafic cumulates, gabbros, sheeted dykes and pillow basalts. The Snooks Arm Group consists of a lower banded magnetite and jasper iron formation referred to as the Nugget Pond Horizon (Goldenville Horizon within the Point Rousse Complex) overlain by tholeiitic basalts overlain by calc-alkaline basalt, clinopyroxene-phyric tuff, mafic epiclastic wackes and conglomerates, iron formation and tholeiitic basalts. Four phases of regional deformation termed D1 through D4 are evident, with gold related to D1 – D2 progressive deformation potentially synchronous with the emplacement of the Taconic allochthons.

The most prospective geology of the Point Rousse Project is divided into three gold trends: The Scrape Trend, the Goldenville Trend, and the Deer Cove Trend. The Scrape Trend is defined by Snooks Arm Group cover rocks associated with the Scrape Thrust Fault. The Scrape Trend is host to the Pine Cove, Stog'er Tight and Argyle Deposits. The Goldenville Trend is defined by the geology associated with the Goldenville Horizon of the Snooks Arm Group and a suite of prospects found within these rocks which are equivalent to the Nugget Pond Horizon approximately 40 km to the east and which hosted the past producing, high-grade, Nugget Pond Mine. The Deer Cove trend is defined by the Snooks Arm Group volcanic rocks associated with the Deer Cove thrust and a suite of prospects along this fault including the Deer Cove quartz vein, which contains intersections of high-grade gold.

## **Exploration**

Exploration work at Point Rousse is primarily focused on the expansion of known resources. Exploration work was conducted primarily at the Deer Cove, Pumbly Point and Corkscrew Prospects and has included: geological mapping, prospecting, and ground magnetic and Induced Polarization geophysical surveys at Pumbly Point and Deer Cove.

The result of this work included grab sample assays ranging from zero to 5.77 g/t gold and with 17 of 47 samples assaying as anomalous in gold at Deer Cove. At the Corkscrew Prospect rock sampling returned assays ranging from zero to 1.20 g/t gold with 3 of 12 samples assaying as anomalous in gold.

A total of 11 line kilometres of exploration grid lines were cut over the Pumbly Point Prospect in order to facilitate a ground magnetic and Induce Polarization geophysical survey of the area conducted by Abitibi Geophysics of Vald'Or, QC. The survey was based on a two-dimensional dipole-dipole Induced Polarization array followed by a ground magnetic survey. The surveys succeeded in identifying several distinctive geophysical anomalies at Pumbly Point including a 900 m chargeability anomaly overlying a conductive body that corresponds with an east-northeast-trending shear zone and mapped mineralization as well as anomalous rock grab and chip samples and soil samples.

## Drilling

Since August 2020, the Company has drilled 17,094.6 m of diamond drilling in 227 drill holes. These were primarily focused on Mineral Resource definition and expansion at the Argyle and the Stog'er Tight Deposit as well as exploration programs targeting the Pine Cove East, Pumbly Point and Deer Cove prospects. This builds on previous diamond and percussion drilling programs at Point Rousse that include 1,752 holes totalling 116,238.7 m.

Diamond drilling for the period was completed by Springdale Forest Resources Inc. using track and skid-mounted Duralite 500 diamond drills. Drilling typically produces NQ core (47.6 mm core diameter) but for some purposes, such as drill holes that will be used for geotechnical purposes or metallurgical sampling, HQ core (63.5 mm core diameter) may be used. Drill core recoveries were typically very high on all the drill projects given the generally competent nature of the host rocks.

Drill collars are generally tied to and aligned with the mine grids at Stog'er Tight and Argyle and drill collar locations are surveyed and recorded using Newfoundland Modified Transverse Mercator ("MTM"), Zone 2, North American Datum 83 ("NAD 83") and Universal Transverse Mercator ("UTM") Zone 21, NAD83 coordinates. Downhole surveys are completed using a Reflex E-Z Shot that measures hole azimuthal and inclination deviation every 30 m.

Percussion drilling from 2018 to 2020 was carried out by NFLD Hard Rok Inc. of Corner Brook, NL. Percussion drill holes were drilled vertically, and 21 m is the maximum depth the drill could reach with the holes sampled from top to bottom. Once the drill hole has been completed, a stake is placed next to the collar location with the collar name marked on it and the collar location is surveyed.

The 2021 Stog'er Tight Mineral Resource includes information from 690 drill holes (506 diamond drill holes and 184 percussion drill holes) completed between 1988 to 2021, totaling 37,584.3 m (34,227.2 m diamond drill holes and 3,357.1 m percussion drill holes). From this, a total of 16,319 samples were selected for gold analysis. Since August 4, 2020, 12,052.1 m of diamond drilling in 165 drill holes were completed at the Stog'er Tight area with the goal of expanding the deposit and infill drilling. The drilling program outlined continuous mineralization over approximately 700 m of strike and resulted in an updated Mineral Resource within two open pits.

Representative highlights of composited assays from drilling at the Stog'er Tight Deposit that are representative of shallow mineralization within the core of the deposit included:

- 1.93 g/t gold over 9.8 m (3.0 to 12.8 m); in diamond drill hole BN-21-397;
- 2.44 g/t gold over 7.8 m (7.6 to 15.4 m), including 6.24 g/t gold over 1.0 m in diamond drill hole BN-21-402·
- 1.50 g/t gold over 10.6 m (11.0 to 21.6 m) in diamond drill hole BN-21-413;
- 1.54 g/t gold over 29.4 m (6.6 to 36.0 m), including 15.90 g/t gold over 1.0 m in diamond drill hole BN-21-470; and
- 1.60 g/t gold over 15.4 m (35.6 to 51.0 m), including 8.10 g/t gold over 0.5 m in diamond drill hole BN-21-474

Anaconda completed 35 diamond drill holes totalling 1,835.0 m at the Argyle Deposit since August 4, 2020. Drilling at Argyle has outlined a zone of mineralization over a total strike length of approximately 675 m and up to 325 m down-dip. This drilling and analysis from 5,556 samples supports the 2021 Argyle Mineral Resource based on data gathered from 281 individual drill holes completed in and around the deposit.

Representative highlights of composited assays from drilling at the Argyle Deposit that are representative of shallow mineralization within the core of the deposit included:

- 2.83 g/t gold over 10.0 m (56.0 to 66.0 m) in diamond drill hole AE-20-160;
- 5.72 g/t gold over 7.0 m (30.0 to 37.0 m) in diamond drill hole AE-21-184;
- 2.16 g/t gold over 13.0 m (66.0 to 79.0 m) in diamond drill hole AE-21-185;
- 5.25 g/t gold over 6.0 m (28.0 to 34.0 m) in diamond drill hole AE-21-169; and
- 1.04 g/t gold over 8.0 m (29.0 to 37.0 m) in diamond drill hole AE-21-174.

Drilling was also conducted at the Pumbly Point, Pine Cove East and Deer Cove Prospects testing areas of coincident Induced Polarization chargeability anomalies and anomalous rock and soil samples. Drilling at Pumbly Point included 14 diamond drill holes and intersected a gold-mineralized structure along a 1,200-metre trend thought to be a geological sequence equivalent to the highly prospective Nugget Pond Horizon located at the Company's Tilt Cove

Project, which hosted the past producing high-grade Nugget Pond Mine. Further drilling is required to follow up on mineralization intersected within this horizon that included the following gold intercepts:

- 1.89 g/t gold over 7.8 m (57.2 to 65.0 m), including 10.60 g/t gold over 0.8 m in diamond drill hole PP-21-09; and
- 1.42 g/t gold over 4.0 m (40.2 to 44.2 m), in diamond drill hole PP-21-08.

All composited assays are reported as down hole lengths and not true width. True width represents approximately between 65% and 90% of the actual interval.

# Sampling, Analysis and Data Verification

Diamond drill core is delivered from the drill rig to the core logging and storage facility at the end of shift. The core and core trays are labelled, and the core is logged daily, which includes documentation of core recovery, lithology, alteration, mineralization, and magnetic susceptibility. The core is selectively sampled through the mineralized zone and with a shoulder of at least 1 metre either side of this. Broader sampling of the margins of mineralization within select holes or mineralized zones may occur. Core is cut with a diamond saw lengthwise and generally divided into 1 metre samples except where there is a reduction due to core loss or to respect geological boundaries. One-half of the cut core is bagged for analysis and the remaining half is retained in the core tray.

The sample is sealed with a plastic cable tie in a labelled plastic bag containing a corresponding sample tag matching a sample tag that remains with the core in its sampled location. The sample numbers are also labelled on the outside of each bag and checked against the contents prior to delivery to the laboratory. Anaconda employees deliver the sample batches to Eastern Analytical Limited ("Eastern") in Springdale, Newfoundland and Labrador, a third party independent of the Company. The remaining core is permanently stored in racks at either the Pine Cove or Stog'er Tight core storage facility. Pulps and rejects are archived in a storage facility at Eastern.

All fire assays are completed at Eastern, which is ISO 17025 and Canadian Association for Laboratory Accreditation ("CALA") accredited. The lower detection limit for the gold is 0.01 ppm. The 2021 Stog'er Tight and 2021 Argyle Mineral Resources include samples analyzed by fire assay with gravimetric finish.

Check assays were completed on drill core samples from all drilling at Point Rousse using ALS Canada Ltd. ("ALS") in North Vancouver, British Columbia. ALS is independent of Anaconda and an accredited lab. Overall, the gold assay grades from Eastern reproduced very well in check assays. The check assay results validate the fire assay results obtained from Eastern Analytical and used in the 2021 Stog'er Tight and 2021 Argyle Mineral Resource Estimates.

A systematic quality control sampling program is employed throughout all diamond drill programs that includes the insertion of a natural blank and powdered reference standards for gold for at least every 25 core samples collected and at least one blank and one standard per sample shipment. Sample preparation and analytical procedures have been reviewed by Qualified Persons who concluded that data is collected according to industry standards and are adequate for use in Mineral Resource Estimation. Results are monitored by senior Qualified Persons at Anaconda. If a batch fails a partial re-run of the samples is undertaken with a repeat standard; if this fails, the whole batch is re-run with a new standard.

### Mineral Processing and Metallurgical Testing

Metallurgical test work at Point Rousse has been conducted on representative samples of the Argyle Deposit to determine if Argyle gold mineralization could be efficiently milled at the Pine Cove Mill. Core samples collected from the Argyle Deposit were analyzed and tested by Research and Productivity Council for grinding, flotation, gravity, and leaching characteristics. The core samples were crushed on arrival and blended to create a representative 25 kg sample, with a sub-sample being sent out for whole rock analysis, multi-element ICP analysis, and gold fire assay.

The Argyle milling curve was created using four separate size fractions (70% passing 150  $\mu$ m, 80% passing 150  $\mu$ m, 90% passing 150  $\mu$ m and 100% passing 150  $\mu$ m) for flotation test work to assess the liberation characteristics using the Pine Cove Mill flow sheet. The test work indicated that at all four grind sizes high gold recoveries were achieved. Using the current Pine Cove Mill grind size of 80% passing 150  $\mu$ m, a sulphide concentrate sample containing a grade of 63.98 g/t gold in 4.6% of the mass resulted in a gold recovery of 95.9%. At a grind size of 90% passing 150  $\mu$ m, a sulphide concentrate with a grade of 34.14 g/t gold in 6.3% of the mass, resulted in a 96.7% recovery. Scoping flotation test work at varying grind sizes showed that while the highest cumulative gold recovery of 96.7% could be attained at 90% passing 150  $\mu$ m, the highest cumulative gold grade could be attained at 80% passing 150  $\mu$ m.

Cyanidation test work on a combination of flotation concentrate fractions indicated that a gold extraction value of 88.2% was obtained with a NaCN consumption value of 2.96 kg/t at a NaCN concentration of 2 g/L on the Argyle samples. The lower extraction and higher consumption obtained as compared to the whole ore was potentially due to the higher sulphur contents in the flotation concentrate material. The final residue grade was still high at 6.88 g/t gold.

Based on 20 samples submitted for Acid Rock Drainage ("ARD") test work, 18 were potentially not acid generating, 1 was potentially acid generating, and one was uncertain.

The results of the Mineral Processing work at Argyle indicate that gold mineralization at Argyle can be milled efficiently at the Pine Cove Mill and is consistent with processing of the Argyle ore at the Pine Cove Mill since Q4 of 2020. As of the effective date of September 1, 2021, 197,708 tonnes of Argyle ore has been processed at the Pine Cove Mill with an average recovery of 85.2% but with an average recovery of 86.2% for the six months ended August 31, 2021.

The Stog'er Tight mine produced 18,318 ounces from bulk sampling and mining activity from 2016 to 2019, with ore processed at the Pine Cove Mill and achieving an overall average recovery rate of 87%.

## Mineral Resource and Mineral Reserve Estimates

The Argyle and Stog'er Tight Mineral Resources Estimates ("Mineral Resources") were estimated by Glen Kuntz, P.Geo., of Nordmin and the Pine Cove Mineral Resource was estimated by Paul McNeill, P. Geo., of Anaconda. The Argyle Mineral Reserves Estimates for the Argyle Mine were estimated by Joanne Robinson, P.Eng. of Nordmin and the Pine Cove Mineral Reserve was estimated by Kevin Bullock, P. Eng., of Anaconda.

The Argyle Mineral Resource is based on 281 drill holes drilled between 2016 and 2021 totalling 16,886.1 m with 5,556 samples analyzed for gold grade. The Stog'er Tight Mineral Resource includes 690 drill holes drilled between 1988 and 2021 totalling 37,584.3 m with 16,319 samples analyzed for gold grade.

Several key observations associated with both the Argyle and Stog'er Tight are included in the modelling of the deposits. Specifically, gold mineralization is hosted within highly albite-altered gabbro sills containing quartz-carbonate veins and pervasive albite alteration. Pyrite mineralization is ubiquitous within the mineralized zones and ranges from very finely disseminated to coarse pyrite aggregates with rare visible gold. There is also a strong structural control on mineralization, so wire frames were created to better reflect the F3 folding observed at each deposit and observed to modify the deposit geometry, resulting in a "step-like" F3 pattern with shallowly plunging fold hinges. This resulted in two domains that coincide with the flat limb of the F3 folds and the steeper northerly dipping limb of the folds. Wire frames were created using a cut-off grade of 0.5 g/t gold and explicit modelling was used to create both the Argyle and Stog'er Tight Mineral Resource as it is Nordmin's opinion that the modelling approach allows for an accurate interpretation of the step-like F3 structures.

The raw assay data was manually "flagged" to intersecting wireframes. Each wireframe's assays were statistically analyzed to define appropriate capping, modelling procedures, and parameters. The Argyle and Stog'er Tight Mineral Resource Estimates use a variable capping method based on individual wireframes and based on domain. A 1.0 metre compositing was used based on the consistent range of sample lengths and specific gravity was based on measurements of 172 samples.

The block model is based on the Ordinary Kriging interpolation method as it best represents the deposit characteristics. Block models were defined with parent blocks at 3.0 m x 3.0 m x 3.0 m (N-S x E-W x Elevation). Sub-blocking was implemented to maintain the geological interpretation and accommodate the domain wireframes, the specific gravity (SG), and the category application. Block models were not rotated but were clipped to topography and overburden. The Mineral Resource Estimate was conducted using Datamine Studio RMTM version 1.8.37.0 within the NAD83 datum and the MTM Zone 2 projection. Two block models were independently estimated, one each for the Argyle and Stog'er Tight Deposits. The search orientation strategy uses a combination of an overall search ellipsoid to allow dynamic anisotropy in the estimation process. Dynamic anisotropy is a search adjustment applied to estimation, which adjusts the search ellipsoid based on the local variation of the wireframe orientation. The dynamic anisotropy approach was applied to the mineralized wireframes and adjusted the search ellipsoid on a block-to-block basis controlled by the orientation for all domain wireframes.

The Mineral Resource was classified in accordance with the 2014 CIM Definition Standards and 2019 CIM Best Practice Guidelines. Mineral Resource classifications were assigned to regions of the block model based on confidence and judgment related to geological understanding, continuity of mineralization in conjunction with data quality, spatial continuity based on variography, estimation pass, data density, and block model representativeness, specific assay spacing and abundance, and search volume block estimation assignment. Three passes of increasing distance were

used in the categorization of the Mineral Resource and where there was specifically low drill density, independent wireframes were built and classified as Inferred. No measured material exists at either Argyle or Stog'er Tight.

For the open pit Mineral Resource at both the Argyle and Stog'er Tight Deposits a pit limit analysis was undertaken using the Lerchs-Grossman algorithm in Geovia's Whittle 4.7 software to determine physical limits for a pit shell constrained Mineral Resource. The milling cut-off grade is used to classify the material contained within the pit shell limits as open pit resource material. This break-even cut-off grade is calculated to cover the Process and Selling Costs. The open pit Mineral Resource cut-off grade is estimated to be 0.59 g/t gold. For resource cut-off calculation purposes, a mining recovery of 87% and 5% mining dilution were applied.

At Pine Cove, a Marginal Grade Stockpile is currently stored on top of the South Mill Waste Dump. The Pine Cove Stockpile was derived from marginal grade (0.5 to 0.7 g/t cut-off) material mined from the Pine Cove open pit from 2014 to when mining ceased at the Pine Cove site. The low-grade marginal stockpiles are used to store lower grade material that was considered marginally economic at the time it is mined. The material has been at times milled when there is a disruption or shortfall in the supply of higher-grade ore to the mill. The current Pine Cove Stockpile is estimated to contain 147,855 tonnes at 0.55 g/t gold containing 2,615 ounces based on depletion via milling of the stockpile since August 4, 2020.

The Mineral Resource for Argyle, Stog'er Tight and Pine Cove Stockpile are outlined in the table below as well as the combined Mineral Resource for Point Rousse, inclusive of Mineral Reserves:

Deposit	Gold Cut-off (g/t)	Category	Tonnes	Gold Grade (g/t)	Gold Troy Ounces
A1.	0.56	Indicated	436,800	2.53	35,530
Argyle	0.56	Inferred	500	2.77	50
Stoclar Tight	0.59	Indicated	642,000	3.02	62,300
Stog'er Tight	0.39	Inferred	53,000	5.63	9,600
Pine Cove Stockpile	0.50	Indicated	147,855	0.55	2,615
Combined		Indicated	1,226,655	2.55	100,445
Combined		Inferred	53,500	5.60	9,650

### **Mineral Resource Estimate Notes**

- 1. Mineral Resources were prepared in accordance with NI 43-101 and the CIM Definition Standards for Mineral Resources and Mineral Reserves (2014) and the CIM Estimation of Mineral Resources and Mineral Reserves Best Practice Guidelines (2019). Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. This estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical, marketing, or other relevant issues.
- 2. Open pit Mineral Resources at Stog'er Tight are reported at a cut-off grade of 0.59 g/t gold that is based on a gold price of CAD\$2,000/oz (approximately US\$1,550/oz) and a gold processing recovery factor of 87%. Using the same parameters, a cut-off grade of 0.56 g/t was used for Argyle.
- 3. The Pine Cove Stockpile was mined from the Pine Cove Open Pit Mine at a cut-off grade of 0.50 g/t gold or above.
- 4. Assays were capped on the basis of the three Domain types Flat, Steep and Background.
- 5. SG was applied on a lithological basis after calculating weighted averages based on lithological groups.
- 6. Mineral Resource effective date September 1st, 2021.
- 7. All figures are rounded to reflect the relative accuracy of the estimates and totals may not add correctly.
- 8. Reported from within a mineralization envelope accounting for mineral continuity.
- 9. Excludes unclassified mineralization located within mined out areas.

The Argyle Mineral Reserves, based on the Argyle Mineral Resource and prepared by Joanne Robinson of Nordmin, are within an optimized pit design and both the Argyle Mineral Reserve and the Argyle and Stog'er Tight Mineral Resources have an effective date of September 1, 2021. The Pine Cove Stockpile Mineral Reserve was prepared by Kevin Bullock, P.Eng. of Anaconda and has an effective date of September 1, 2021, and is based on the remaining stockpile of marginal material mined and stockpiled from the Pine Cove Mine. The Mineral Reserves were prepared in accordance with National Instrument 43-101 ("NI 43-101"), the CIM Definition Standards (as amended in 2014).

Point Rousse Mineral Reserves are as follows:

Category	Tonnes	Gold Grade (g/t)	<b>Contained Ounces</b>
*Probable (Argyle)	529,100	1.99	33,850
Probable (Pine Cove Stockpile)	147,855	0.55	2,615
Total Probable	676,955		36,465

#### **Notes on the 2021 Point Rousse Mineral Reserves:**

- 1. The independent and qualified person for the Argyle Mineral Reserve Estimate, as defined by NI 43-101, is Joanne Robinson, P.Eng. of Nordmin Engineering Ltd.
- 2. The non-independent and qualified person for the 2021 Pine Cove Stockpile Mineral Reserve Estimate, as defined by NI 43-101, is Kevin Bullock, P.Eng. of Anaconda Mining Ltd.
- 3. The effective date of the 2021 Point Rousse Mineral Reserves Estimate is September 1, 2021.
- 4. The 2021 Argyle Mineral Reserve was derived from an ultimate pit shell design analysis based on parameters from the pit shell used to constrain the Mineral Resource. The ultimate pit design was created using Surpac 2021™ mining software and running a volumetric report between this pit design and the most recently surveyed topographic surface from August 30, 2021.
- 5. 2021 Argyle Probable Mineral Reserves were estimated at a cut-off grade of 0.56 g/t gold and gold price of CA\$2,000/oz (US\$1,550/oz) and are based only on Indicated Mineral Resource blocks.
- 6. The cut-off grade of 0.56 g/t gold for Argyle was derived from Anaconda's mining, processing, and general administration costs and process recovery at Point Rousse and 0.50 g/t gold cut-off was used for the 2021 Pine Cove Stockpile. A cut-off grade of 0.50 g/t gold was used for the 2021 Pine Cove Stockpile Mineral Reserve.
- 7. The reserve estimate is based on a constant mill recovery of 87% gold.
- 8. The reserve estimate includes an estimated 17% additional tonnes and 3% metal loss compared to resource model because of regularizing the block model plus 15% external dilution and 5% mining loss.

The Argyle Mineral Reserve was produced from a 3 D geological block model and other economic and operational variables used as inputs into the Lerchs-Grossman software. These variables include overall pit slope angle, mining costs, processing costs, selling costs, metal prices, and other variables as provided by Anaconda based ongoing mining operations. The open pit was optimized by establishing the point at which an incremental increase in pit size does not significantly increase the pit resource and where the economic return starts to decline. Parameters used in the optimized pit design include 80°bench face angle in rock, 35° bench face angle when in overburden, 8 m berm width, 20 m bench height, 5 m operating bench height, 18 m double lane ramp width, 10% gradient and 12 m single lane ramp width used to access final benches, 10% gradient. The resultant pit includes 529,100 tonnes at a grade of 1.99 g/t of mill feed, 2,818,500 tonnes of waste, with a strip ratio of 5.3:1.

The Pine Cove Stockpile Reserve is based on the remaining tonnes of the marginal stockpile mined between 2014 and 2019 minus those processed since. Grade of the Pine Cover Marginal Stockpile is derived from grade control samples collected during mining such that all material grading between 0.50 g/t and 0.70 g/t were stockpiled and have an average grade of 0.55 g/t gold.

### Mining Operations

Mining operations at Point Rousse are anticipated until Q4 of 2022 based on current Mineral Reserves, while permitting and development of Stog'er Tight is ongoing. The Argyle Mine is an open pit, hard-rock gold mining operation, consisting of drilling, blasting, excavation and loading of haul trucks for ore and waste transport. Between 8,000 and 10,000 tonnes per day of combined waste and ore is mined.

Production blast and grade control holes are typically drilled on a 3 metre by 3 metre pattern with a bench height of 6 metres using track mounted percussion drill rigs. Emulsion is used for production blasts and dynamite is used for preshear blasts. Mined rock is separated and stockpiled according to its gold content. All rock above 0.56 g/t gold is stockpiled at the ROM pad and its corresponding ore piles while waste rock is hauled to the waste dumps.

The Argyle Pit design was based on five-metre contour intervals. The benches were quadrupled to a final height of 20 m with berm widths of 8 metres and a batter angle of 75 degrees. The main access ramps are designed at a -10% gradient with 15-metre ramps to facilitate two-way 40 tonne truck traffic. Final pit bottom access ramps (final 40 metres depth) are designed at a gradient of -10% and a width of 10 metres to accommodate one-way traffic.

The waste dump at Argyle is located to the south of the open pits and will be constructed as an environmental control berm. The berm was designed using an embankment slope of 1.5:1, 3 metre catchment berm widths, and 6 metre bench heights (overall slope of 2:1). The total capacity of the planned berm is approximately 3,109,975 tonnes. The

balance of the waste rock for the site will be utilized for laydown and road construction, with the remaining rock being back filled into the west portion of the pit. Backfilling the western portion of the pit with the waste rock from the main zone of the pit provides a means to reclaim the land back to its original state and topography.

# **Processing and Recovery Operations**

The Pine Cove Mill operates as a grind/flotation circuit followed by leaching. Comminution is via a two-stage crushing plant followed by a 10 feet by 14 feet primary ball mill, which processes an average of 1,350 tpd of ore. Cyclone overflow feeds the flotation circuit, with three column cells for roughing, one scavenger/staged reactor cell, and one cleaner cell. The concentrator has a flotation circuit which produces a gold-pyrite concentrate that advances to the leach circuit. Mass concentration is typically 1.5 to 2.0%, with a recovery of 92 to 93%. Flotation concentrate is thickened in a 4.5 metre diameter thickener and reground in a 5.5 feet by 10 feet diameter ball mill down to a P80 of 20 microns. Leaching is conducted in a series of four 75 m3, mechanically-agitated leach tanks. Two drum filters and a Merrill-Crowe circuit are used for gold recovery from the pregnant solution. Cyanide destruction of leach tailings is achieved through the Inco SO2 process. The mill currently achieves 86-88% recovery.

# Infrastructure, Permitting and Compliance Activities

The Point Rousse Project has significant access, mining, milling and tailings infrastructure. At Pine Cove this includes year-round access roads, administrative and warehouse buildings, a port facility, the Pine Cove Mill and the in-pit Pine Cove tailing storage facility with approximately 10 years of storage capacity at existing throughput rates. A 25kV three phase power supply is provided by the provincial power grid and water is sourced at a pond located near the mine. At Stog'er Tight, infrastructure includes access roads, water supply, office buildings and electrical power. The Argyle Mine leverages much of the infrastructure at both Pine Cove and Stog'er Tight including the Mill, office buildings, and roads to access the Argyle site and truck ore back to the mill.

The Point Rousse Project, including the operating Argyle Mine and the Pine Cove Mill and tailings storage facilities, are all in compliance with all current mining and effluent regulations.

# Capital and Operating Costs

Capital expenditures forecasted for the Point Rousse Project for 2022 are \$2,477,000, which includes sustaining capital of \$1,323,000 for the Pine Cove Mill and \$1,154,000 for the Argyle Mine operations, primarily from stripping activities in the earlier part of the year.

A forecast of projected capital expenditures for the Project's current mine life is as follows:

Capital Expenditure	2021	2022
Pine Cove Mill	\$936,000	\$1,323,000
Argyle Development	\$5,272,000	\$1,154,000
Total	\$6,208,000	\$2,477,000

Estimated capital costs for 2022 reflect the continued development and production from the Argyle Mine but do not reflect potential upside at Stog'er Tight, which is currently the subject of advanced baseline permitting activities to support an Enhanced Registration Document ("ERD"). These studies have included avifauna, bat, and rare plant surveys, as well as fish and fish habitat assessments and surface and groundwater monitoring.

Approximate operating unit costs per tonne of ore for the Point Rousse Project are based on costs used in the 2021 forecast, which reflects current mining and development plans and is supported by mining experience since 2010. Ore Trucking cost is related to transport of ore from Argyle to the Pine Cove Mill.

Operating unit costs per tonne of ore for the Point Rousse Project are included in the following tables. It should be noted that the mill and administrative associated costs are associated with Pine Cove while Argyle only encompasses the mining activities.

<b>Operating Cost Estimates (Pine Cove)</b>	Unit Basis	Cost per Unit (\$)
Processing	Tonnes Milled	26.24
General and administrative	Tonnes Milled	5.15

Variable costs (shipments & refinery)	Tonnes Milled	0.34	
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Operating Cost Estimates (Argyle)	Unit Basis	Cost per Unit (\$)
Drilling & blasting	Total material mined	1.75
Load/haul	Total material mined	1.75
Trucking (Argyle)	Tonnes mined	4.15

# **Development and Production**

Mill feed in 2022 will be from mining at Argyle as well as the processing of Pine Cove Marginal Stockpiles. The Company continues to see positive results from infill and expansion drilling at the Stog'er Tight extension, which has contributed to the expanded Stog'er Tight Mineral Resource, and has advanced baseline permitting activities, given the strong potential to extend the life of the Point Rousse operation.

Exploration in 2022 will focus on the discovery of new deposits at Point Rousse towards which the Company has commenced a 4,000 m, \$600,000 drilling program. Future recommended work at Point Rousse includes the following:

- Continued production from the Argyle Mine to Q4 of 2022;
- Calculate Mineral Reserves for the Stog'er Tight Deposit and create a development plan that provides material to the Pine Cove Mill in Q4 2022;
- Continue development and permitting work to develop the Stog'er Tight Mine to extend the life of mine at Point Rousse:
- Conducting geophysical and follow up target testing through a diamond drill program and resource definition drilling if warranted;

# **OTHER PROJECTS**

In addition to the material properties outlined in this AIF, the Company has the following exploration properties, which are not considered material properties for the purposes of the Company's AIF.

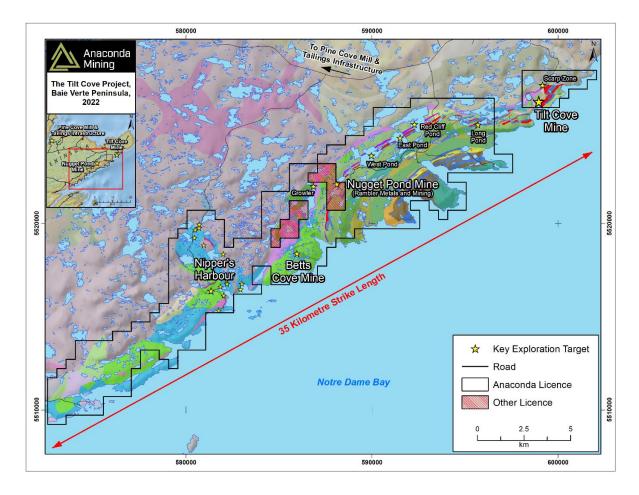
# Tilt Cove Gold Project

The Tilt Cove Project is an exploration-stage gold-copper project located within the Baie Verte Mining District, near the community of La Scie, Newfoundland, approximately 45 kilometres by road from the Company's Pine Cove Mill. In May 2019, the Company significantly expanded the footprint of its Tilt Cove Project with the consolidation of a property package covering a 20 km strike extent of the Betts Cove Complex, a highly prospective geological terrane with a record of past gold and copper production. In January of 2021, the Company further expanded Tilt Cove to the southeast to include additional prospective geology along strike with the Tilt Cove Project. Anaconda has consolidated more than 11,000 hectares of prospective mineral lands including a significant property package covering 35 kilometres of high-potential strike length including the Nugget Pond Horizon, a geological unit that hosts the past producing, high-grade Nugget Pond Mine.

Highlights of the Tilt Cove Gold Project and results to date include:

- Large land position that has been consolidated for gold exploration for the first time in 20 years with 35 kilometres of prospective strike;
- Includes the Nugget Pond Horizon, which hosts the past-producing high-grade Nugget Pond Mine that produced 168,748 ounces and an average grade of 9.85 g/t gold;
- Significant high-grade historical and recent drill intercepts and the identification of 13 high-priority gold exploration targets including:
  - 4.99 g/t gold over 4.0 metres, including 17.40 g/t gold over 1.0 metre in diamond drill hole EP-21-09 along the Red Cliff Horizon at East Pond;

- 8.82 g/t gold over 1.0 metre in historic diamond drill hole NBC-96-01 at East Pond;
- 1.74 g/t gold over 12.0 metres, including 11.43 g/t gold over 1.0 metre in diamond drill hole BC-21-05 at Betts Cove;
- o 6.77 g/t gold over 5.0 metres in historic diamond drill hole BC-89-02 at Betts Cove;
- o 11.20 g/t gold over 1.1 metres in historic diamond drill hole BC-89-01 at Betts Cove; and
- Recognition of several other favorable targets, including iron-rich sediments of the Red Cliff Horizon;
- Recognition of gold-rich environments in the hanging wall of past-producing copper mines, including the Tilt Cove and Betts Cove Mines;
- Intersection of high-grade copper mineralization at the Scarp Zone near the Tilt Cove mine



In January 2022, the Company commenced a winter exploration program which will consist of a 100-line-kilometre ground IP geophysical survey and 4,000 metres of diamond drilling. The IP geophysical survey is designed to locate anomalies analogous to the Nugget Pond Deposit to depths down to 250 metres, which have not been previously investigated at Tilt Cove. The program will also include 4,000 metres of diamond drilling at two target areas known as the Nugget Pond and Long Pond Target Areas. The Winter Exploration Program is based on information gathered during the late summer and fall of 2021, with remaining analytical results anticipated in Q1 2022.

#### DIVIDEND POLICY

Although the Company has not declared or paid dividends on any common shares since incorporation and does not anticipate declaring or paying dividends in the foreseeable future, the Board of Directors of the Company may declare from time to time such cash dividends out of the monies legally available for dividends as the Board of Directors considers appropriate. Any future determination to pay dividends will be at the discretion of the Board of Directors and will depend on the capital requirements of the Company, results of operations and such other factors as the Board of Directors considers relevant.

## DESCRIPTION OF CAPITAL STRUCTURE

The Company is authorized to issue an unlimited number of common shares of which there were 180,827,352 common shares issued and outstanding as at the date of this AIF. The holders of the common shares have the right to one vote per common share at any meeting of shareholders, to receive any dividend declared by the Board of Directors, and to receive on a pro rata basis the remaining property of the Company on its dissolution, liquidation, winding up or other distribution of its assets or property among its shareholders for the purpose of winding up its affairs. The common shares do not contain any pre-emptive subscription, redemption or conversion rights.

As of the date of this AIF, the Company had no further share warrants outstanding.

The Company has adopted a stock option plan and a share unit plan (collectively, the "Incentive Plans"). The Incentive Plans are each a "rolling evergreen" plan and provide that the number of common shares of the Company available for issuance from treasury under the Incentive Plans shall not exceed 10% of the issued and outstanding common shares of the Company at the time of grant. Any increase in the issued and outstanding common shares of the Company will result in an increase in the available number of common shares issuable under the Incentive Plans. Any issuance of common shares from treasury pursuant to the settlement of stock options or share units granted pursuant to the Incentive Plans shall automatically replenish the number of common shares issuable under the Incentive Plans. When each stock option or share unit is exercised, cancelled, or terminated, a common share shall automatically be made available for the grant of a stock option or share unit under the Incentive Plans.

As of December 31, 2021, 2,489,584 options under the Company's Stock Option Plan were outstanding, exercisable at an average exercise price of \$0.43. The expiry dates of the stock options are between February 10, 2022 and May 6, 2026.

As of December 31, 2021, there were 1,750,798 share units outstanding, which represent the right to receive one common share (subject to adjustments) issued from treasury per share unit. The number of share units granted, and any applicable vesting conditions, are determined at the discretion of the Board of Directors on the date of grant.

# MARKET FOR SECURITIES

# **Trading Price and Volume**

The common shares of the Company trade on the TSX under the symbol "ANX". Information concerning the trading prices and volumes on the TSX during the year ended December 31, 2021, is set out below.

**ANX Trading Price and Volume for Fiscal 2021** 

Month	<b>High (\$)</b>	Low (\$)	Close (\$)	Share Volume
January	0.62	0.54	0.57	3,337,900
February	0.82	0.55	0.77	7,344,900
March	0.84	0.71	0.77	5,479,000
April	0.79	0.65	0.66	3,379,100
May	0.76	0.66	0.76	2,172,800
June	1.03	0.77	0.95	5,651,000
July	0.92	0.75	0.81	1,729,200
August	0.81	0.69	0.76	2,321,300
September	0.81	0.64	0.65	1,996,800
October	0.77	0.62	0.69	1,473,200
November	0.75	0.64	0.73	1,939,800
December	0.71	0.54	0.62	3,749,600
January 2022	0.65	0.55	0.62	2,428,500

# **Prior Sales**

During the recently completed fiscal year ended December 31, 2021, the Company issued the following securities:

		Number of	Price per Security /	
Date	Type of Security	Securities	Exercise Price (\$)	Nature of Transaction
				Exercise of Stock
December 2021	Common Shares	186,000	0.24	Options
				Acquisition of Mineral
December 2021	Common Shares	14,000	0.71	Properties
				Exercise of Stock
November 2021	Common Shares	239,000	0.24	Options
November 2021	Share Units	53,848	0.65	Grant of Share Units
				Redemption of Share
September 2021	Common Shares	167,224	0.21	Units
				Exercise of Share
September 2021	Common Shares	5,206,250	0.28	Purchase Warrants
				Exercise of Stock
September 2021	Common Shares	14,167	0.11	Options
				Acquisition of Mineral
September 2021	Common Shares	30,619	0.73	Properties
				Acquisition of Mineral
September 2021	Common Shares	6,749	0.74	Properties
				Exercise of Share
August 2021	Common Shares	21,250	0.28	Purchase Warrants
				Redemption of Share
August 2021	Common Shares	152,165	0.77	Units
				Exercise of Share
July 2021	Common Shares	170,000	0.24	Purchase Warrants
				Acquisition of Mineral
July 2021	Common Shares	17,789	0.84	Properties
July 2021	Share Units	22,561	0.82	Grant of Share Units
				Exercise of Stock
June 2021	Common Shares	280,000	0.24	Options

Date	Type of Security	Number of Securities	Price per Security / Exercise Price (\$)	Nature of Transaction
	· · · · · · · · · · · · · · · · · · ·			Exercise of Stock
June 2021	Common Shares	169,000	0.46	Options
				Exercise of Stock
June 2021	Common Shares	21,250	0.28	Options
				Exercise of Stock
June 2021	Common Shares	8,333	0.28	Options
				Exercise of Share
June 2021	Common Shares	21,250	0.28	Purchase Warrants
				Exercise of Stock
May 2021	Common Shares	92,500	0.24	Options
				Financing (flow-
May 2021	Common Shares	10,241,000	0.83	through)
May 2021	Share Units	27,052	0.67	Grant of Share Units
May 2021	Stock Options	125,000	0.67	Grant of Stock Options
				Exercise of Stock
April 2021	Common Shares	89,500	0.46	Options
				Exercise of Share
March 2021	Common Shares	63,750	0.28	Purchase Warrants
				Redemption of Share
March 2021	Common Shares	163,148	0.21	Units
				Acquisition of Mineral
March 2021	Common Shares	64,917	0.69	Properties
				Redemption of Share
March 2021	Common Shares	13,333	0.16	Units
				Exercise of Stock
March 2021	Common Shares	5,000	0.21	Options
				Exercise of Stock
March 2021	Common Shares	4,000	0.46	Options
				Exercise of Stock
March 2021	Common Shares	2,350,000	0.24	Options
				Exercise of Stock
February 2021	Common Shares	268,750	0.24	Options
February 2021	Share Units	699,974	0.77	Grant of Share Units
February 2021	Stock Options	320,000	0.77	Grant of Stock Options
February 2021	Stock Options	100,000	0.60	Grant of Stock Options
1 2021	C	C 150 415	0.45	Exercise of Share
January 2021	Common Shares	6,179,415	0.45	Purchase Warrants
1 2021	C	62.750	0.20	Exercise of Share
January 2021	Common Shares	63,750	0.28	Purchase Warrants
1 2021	C	50,000	0.24	Exercise of Stock
January 2021	Common Shares	50,000	0.24	Options

#### **DIRECTORS AND OFFICERS**

#### Name, Address, Occupation and Security Holding

The following table sets forth the name, province or state, country of residence, position held with the Company and principal occupation of each of the directors and executive officers of the Company, as at the date of this AIF. The directors of the Company were appointed by the directors to fill vacancies on the board or elected by the shareholders at the annual general meeting of shareholders on May 27, 2021 and hold office until the next annual meeting of shareholders or until their successors are duly elected or appointed.

The number of common shares beneficially owned, or controlled, or directed, are presented as at the date of this AIF.

Name and Province/State and Country of Residence	Position	Principal Occupation	Year Became a Director	Number of Common Shares Beneficially Owned, or Controlled or Directed <sup>(1)</sup>
Jonathan Fitzgerald Ontario, Canada	Director and Non- Executive Chairman	President of Stope Capital Advisors	2017	570,000
Kevin Bullock Ontario, Canada	President, Chief Executive Officer and Director	President and Chief Executive Officer, Anaconda Mining	2019	1,527,604
Robert J. Dufour Ontario, Canada	Chief Financial Officer and Secretary	Chief Financial Officer and Corporate Secretary, Anaconda Mining	N/A	1,077,123
Rick Howes Ontario, Canada	Director	Chair of Torex Gold, Director of Hudbay Minerals Inc, Former President and Chief Executive Officer of Dundee Precious Metals Inc.	2021	Nil
P.E. ("Ted") Kavanagh New York, USA	Director	Former Director of Metals & Mining Finance, Americas for Société Générale	2021	Nil
Lewis Lawrick <sup>(2)</sup> Ontario, Canada	Director	President & CEO of Magna Terra Minerals Inc. and Managing Director of Thorsen-Fordyce Merchant Capital Inc. (private investment company)	2007	2,568,925(2)
Mary-Lynn Oke Toronto, Ontario	Director	Director, Jaguar Mining Inc., Finance Consultant	2020	76,666

# Notes:

Each of the foregoing individuals has been engaged in the principal occupation set forth above opposite his name during the past five years or in a similar capacity with a predecessor organization, except for:

- Mr. Bullock acted as Chief Executive Officer of Mako Mining Inc. (previously Golden Reign Resources) from January 2016 until March 2019.
- Ms. Oke served as Vice President of Finance and Chief Financial Officer, Manitoba Business Unit for HudBay Minerals Inc., from July 2012 to January 2018.

<sup>(1)</sup> The information as to the number of common shares of the Company beneficially owned, or controlled or directed, directly or indirectly, by the directors and executive officers, but which are not registered in their names and not being within the knowledge of the Company, has been furnished by such directors and executive officers.

<sup>(2)</sup> Mr. Lawrick beneficially holds 1,973,995 common shares through Thorsen-Fordyce Merchant Capital Inc., a private company controlled by Mr. Lawrick, and 2,375 common shares through VLL Investments Inc., a private company controlled by Mr. Lawrick and 592,555 personally.

As at the date of this AIF, the directors and executive officers of the Company as a group, beneficially owned, or controlled or directed, directly or indirectly, 5,820,318 common shares of the Company, being approximately 3.2% of the issued and outstanding common shares. The information as to the number of common shares beneficially owned, directly or indirectly, or over which control or direction is exercised, by the directors and executive officers, but which are not registered in their names and not being within the knowledge of the Company, has been furnished by such directors and officers.

The committees of the Board of Directors are constituted as follows:

Corporate Governance	Audit	Compensation	Safety
Jonathan Fitzgerald (Chair)	Mary-Lynn Oke (Chair)	Lewis Lawrick (Chair)	Kevin Bullock (Chair)
Rick Howes	Lewis Lawrick	Rick Howes	Rick Howes
Lewis Lawrick	Ted Kavanagh	Mary-Lynn Oke	Ted Kavanagh

# Cease Trade Orders, Bankruptcies, Penalties or Sanctions

The following information has been furnished by the directors and executive officers of the Company. No director or executive officer of the Company is, as at the date hereof or has been, within the 10 years before the date hereof, a director, chief executive officer or chief financial officer of any company (including the Company), that:

- (a) was the subject of a cease trade or similar 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 director or executive officer was acting in the capacity as director, chief executive officer or chief financial officer; or
- (b) was subject to a cease trade or similar 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 director or executive officer 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,

No director or executive officer of the Company, or shareholder holding a sufficient number of securities of the Company to affect materially the control of the Company:

- is, as at the date hereof, or has been within the 10 years before the date hereof, 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
- (b) has, within the 10 years before the date hereof, 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 director, executive officer or shareholder.

No director or executive officer of the Company, or shareholder holding a sufficient number of securities of the Company to affect materially the control of the Company, has been subject to:

- (a) 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
- (b) any other penalties or sanctions imposed by a court or regulatory body that would likely be considered important to a reasonable investor in making an investment decision.

### **Conflicts of Interest**

To the best knowledge of the Company, and other than disclosed in this AIF, there are no known existing or potential conflicts of interest between the Company and any of its directors or officers except that certain of the directors and officers of the Company and its subsidiaries also serve as directors, officers and/or advisors of and to other companies

involved in natural resource exploration and development. Consequently, there exists the possibility for such directors and officers to be in a position of conflict.

Lewis Lawrick is the President, Chief Executive Officer of Magna Terra and another employee of Anaconda is the Chief Financial Officer of Magna Terra. The Company owns a 21.1% interest in Magna Terra. Messrs. Lawrick has declared his interest to the board of directors of Anaconda with respect to their involvement with Magna Terra and have refrained from voting on all matters related to Magna Terra at any meetings of the board of directors of Anaconda.

The Company expects that any decision made by any such directors and officers involving the Company will be made in accordance with their duties and obligations to deal fairly and in good faith with a view to the best interests of the Company and its shareholders. In addition, each of the directors is required to declare and refrain from voting on any matter in which such directors may have a conflict of interest or which are governed by the procedures set forth in the *Business Corporations Act* (Ontario) and any other applicable law.

#### LEGAL PROCEEDINGS AND REGULATORY ACTIONS

There are no material legal proceedings or regulatory actions that the Company is or was a party to, or that any of its property is or was the subject of, since the beginning of its most recently completed financial year. In addition, the Company is not aware of any such proceedings known to be contemplated. However, in July 2019, the Company announced that NIL Group Limited ("NIL") had filed a Statement of Claim (the "Claim"), alleging that the Company is responsible for certain additional costs in relation to the shipping of bulk sample material from Goldboro to the Point Rousse operation. The Company considers the Claim to be without merit and in August 2019, the Company filed its Statement of Defense and Counterclaim against NIL and its principals, alleging, among other things, contractual breach, negligent and/or fraudulent misrepresentation, and fraudulent deceit. As of December 31, 2020, the Company had been named as a third-party defendant in a separate claim filed by a supplier which was engaged by NIL.

In 2021, the Company, NIL, and the third-party supplier, through a mediation process with the Federal Court of Canada, executed a settlement agreement whereby the Company made a settlement payment of \$415,000, inclusive of \$208,838 that was held in escrow. As part of the settlement agreement, all claims related to the bulk sample have been discontinued by all parties and each party has been indemnified against any potential claim related to the bulk sample.

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

No director or executive officer, or person or company that beneficially owns, or controls or directs, directly or indirectly, more than 10% of common shares, or any associates or affiliate thereof, has or has had any material interest, direct or indirect, in any transaction of the Company within the three most recently completed fiscal years and during the current fiscal year that has materially affected or is reasonably expected to materially affect the Company.

#### TRANSFER AGENT AND REGISTRAR

The transfer agent and registrar for the common shares is TSX Trust Company at its office in Toronto, Ontario.

## MATERIAL CONTRACTS

Except for contracts entered into in the ordinary course of business and not required to be filed under Section 12.2 of National Instrument 51-102 – *Continuous Disclosure Obligations* ("NI 51-102"), there are no contracts which are regarded as material which are still in effect and which were entered into by the Company within or before the year ended December 31, 2021.

#### INTERESTS OF EXPERTS

## **Names and Interests of Experts**

The following are the qualified persons involved in preparing the NI 43-101 Technical Reports or who certified a statement, report or valuation from which certain scientific and technical information relating to the Company's material mineral projects contained in this AIF has been derived, and in some instances extracted from:

- Goldboro Technical Report: Glen Kuntz, P.Geo., Joanne Robinson, P. Eng., Steve Pumphrey, P. Eng., Harold Harkonen, P. Eng., each of Nordmin Engineering Ltd.; João Paulo dos Santos, MAusIMM (CP), of Optimize Group Inc.; Timo Kirchner, P.Geo., of Lorax Environmental; Tommaso Roberto Raponi, P.Eng., of Ausenco Engineering Canada Inc.; Reagan McIsaac, Ph.D., P.Eng., of Knight Piésold Ltd.; and Andrew Betts, P.Eng., and Jeff Parks, P.Geo., of GHD, all who are independent of Anaconda as defined by NI 43-101
- **Point Rousse Report:** Glen Kuntz, P.Geo., and Joanne Robinson, P. Eng., of Nordmin Engineering Ltd., and who are independent of Anaconda as defined by NI 43-101, and Paul McNeill, P. Geo., Kevin Bullock, P. Eng., and Chris Budgell, P. Eng., all of Anaconda Mining Inc.

Each of the named experts held, directly or indirectly, less than one percent of the Company's issued and outstanding common shares at the time of the preparation of the Point Rousse Technical Report and the Goldboro Technical Report. Each author has reviewed and approved the technical and scientific information include in this AIF, which has been summarized from the Point Rousse Technical Report and the Goldboro Technical Report. Paul McNeill, P. Geo. and Kevin Bullock, P. Eng., have also reviewed other technical and scientific information included in this AIF, which is not summarized from the Point Rousse Technical Report and the Goldboro Technical Report.

The Company's auditors are PricewaterhouseCoopers LLP, Chartered Professional Accountants, who have prepared an independent auditor's report dated February 23, 2022, in respect of the Company's consolidated financial statements as at and for the year ended December 31, 2021 and December 31, 2020. PricewaterhouseCoopers LLP has advised that they are independent to the Company within the meaning of the Chartered Professional Accountants of Ontario CPA Code of Professional Conduct.

#### AUDIT COMMITTEE INFORMATION

The following information is provided in accordance with Form 52-110F1 – *Audit Committee Information Required in an AIF* under the National Instrument 52-110 – *Audit Committees* ("NI 52-110"). The full text of the Audit Committee Charter, as passed by the Board, is attached hereto as Appendix "A".

# The Audit Committee's Charter

The Audit Committee has adopted a written charter setting out its purpose, which is to oversee all material aspects of the Company's financial reporting, control and audit functions. The Audit Committee is responsible for, among other matters, (a) monitoring the performance and independence of the Company's external auditors, (b) reviewing certain public disclosure documents, and (c) monitoring the Company's systems and procedures for financial reporting and internal control.

#### **Composition of the Audit Committee**

As at the date of this AIF, the Audit Committee is composed of the following three directors: Ms. Oke (Chair), Kavanagh and Lawrick, all of whom are considered "independent" and "financially literate" (as such terms are defined in NI 52-110).

#### **Relevant Education and Experience**

Each member of the Audit Committee is financially literate, meaning each member, can read and understand financial statements that present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of the issues that can reasonably be expected to be raised by the Company's financial statements and understands internal controls and procedures for financial reporting. Collectively, the Audit Committee has the education and experience to fulfill the responsibilities outlined in the Audit Committee Charter.

The education and experience of each Audit Committee member that is relevant to the performance of his responsibilities as an Audit Committee member are summarized below:

Name	Education and Experience
Mary-Lynn Oke	Chartered Professional Accountant (2000) – CPA Ontario
(Chair)	Currently Finance Consultant
	Previously Vice President of Finance and Chief Financial Officer, Manitoba Business Unit
	for HudBay Minerals Inc., from 2012 to 2018
Ted Kavanagh	Director, Mining and Metals Finance Group at Societe Generale from 2013 to 2021
	Director, Mining and Metals at Standard Bank from 2008 to 2013
	Senior VP, Mining and Metals at HSBC Securities (USA) Inc. from 2002 to 2008
	Bachelor of Science (Hons) from Western University and Masters from Dartmouth College
Lewis Lawrick	President & CEO, Magna Terra Minerals Inc. (2012 – Present)
	President, VLL Investments Inc. (1994 – Present)
	Managing Director, Thorsen-Fordyce Merchant Capital Inc. (2005 – Present)

# **Reliance on Certain Exemptions**

At no time since the commencement of the Company's most recently completed financial year has the Company relied on any of the exemptions regarding the Audit Committee provided in NI 52-110.

## **Audit Committee Oversight**

At no time since the commencement of the Company's most recently completed financial year has there been a recommendation of the Audit Committee to nominate or compensate an external auditor that was not adopted by the board of directors.

# **Pre-Approval Policies and Procedures**

The Audit Committee's Charter sets out responsibilities regarding the provision of non-audit services by the Company's external auditors. This policy requires Audit Committee pre-approval of permitted non-audit services.

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

For the fiscal years ended December 31, 2021 and December 31, 2020, PricewaterhouseCoopers LLP received fees from the Company as detailed below:

	December 31, 2021 \$	December 31, 2020 \$
Audit Fees <sup>(1)</sup>	229,464	217,747
Audit Related Fees <sup>(2)</sup>	8,453	-
Tax Fees <sup>(3)</sup>	28,516	37,990
Total Fees	266,433	255,737

- (1) Audit fees include fees for services rendered by the external auditor in relation to the quarterly reviews and annual audit of Anaconda's financial statements and in connection with the Company's statutory and regulatory filings, including out-of-pocket expenses of \$2,690.
- (2) Audit related fees relates to the Future Skills Center Funding and Expense audit, relating to funding provided by the Government of Canada for a project entitled "Creating a Microlearning Model for the Canadian Mining Industry".
- (3) Tax fees are comprised of fees for tax services, including tax compliance, tax advice and tax planning.

#### ADDITIONAL INFORMATION

Additional information, including directors' and officers' remuneration and indebtedness, principal holders of the Company's securities and securities authorized for issuance under equity compensation plans, is contained in the Company's information circular for the annual and special meeting of shareholders held on May 27, 2021 available under the Company's profile on SEDAR at www.sedar.com.

Additional information relating to the Company, including the audited financial statements and management's discussion and analysis for the fiscal year ended December 31, 2021, may be found under the Anaconda Mining profile on SEDAR at www.sedar.com.

#### **SCHEDULE "A"**

## AUDIT COMMITTEE CHARTER

#### 1. Purpose and Objectives

The purpose of the Audit Committee (the "Committee") is to:

- (a) assist the board of directors' (the "Board") oversight of the Company's financial integrity, specifically:
  - (i) the integrity of the Company's financial statements and other financial reporting;
  - (ii) the independent auditor's qualifications and independence;
  - (iii) the Company's compliance with legal and regulatory requirements; and
  - (iv) any other matters as defined by the Board.
- (b) manage, on behalf of the shareholders, the relationship between the Company and the external auditors by:
  - (i) recommending to the Board the nomination and remuneration of the external auditors;
  - (ii) overseeing the work of the external auditors for the purpose of preparing or issuing an auditor's report or performing other audit, review or attest services for the Company, including the resolution of any disagreements between management and the external auditor regarding financial reporting;
  - (iii) pre-approving all non-audit services to be provided to the Company or its subsidiaries by the Company's external auditor; and
  - (iv) managing the relationship and facilitating communication between the Company and the external auditors.
  - (v) prepare any report that is required to be included in the Company's annual information form ("AIF") relating to the Committee.

#### 2. Authority

The Board authorizes the Committee, within the scope of its responsibilities, to seek any information it requires from any employee and from the external auditors, to retain outside legal or professional counsel and other experts and to ensure the attendance of the Company's officers at meetings as appropriate.

#### 3. Organization

- (a) Membership
  - (i) The Committee shall be comprised of at least three members, appointed annually by the Board and each member shall be:
    - (A) neither an officer or employee of the Company or any of its affiliates;
    - (B) "independent" as defined in National Instrument 52-110 Audit Committees ("NI-52-110"), in that they are free from any direct or indirect material relationship that, in the opinion of the Board, would reasonably interfere with the exercise of independent judgement as a member of the Committee; and
    - (C) "unrelated" members for the purposes of the Toronto Stock Exchange Corporate Governance Guidelines.
  - (ii) No member of the Committee may serve as a consultant or service provider to the Company.
  - (iii) All members of the Committee must be "financially literate" as defined in NI 52-110.
  - (iv) At least one member of the Committee must possess accounting or related financial expertise and shall have:
    - (A) an understanding of financial statements and the generally accepted accounting principles used by the Company to prepare its financial statements;
    - (B) the ability to assess the general application of such accounting principles in connection with the accounting for estimates, accruals and mineral reserves;

- (C) experience preparing, auditing, analyzing or evaluating financial statements that present a breadth and complexity of issues that can reasonably be expected to be raised by the Company's financial statements, or experience actively supervising one or more persons engaged in such activities;
- (D) an understanding of internal controls and procedures for financial reporting; and
- (E) an understanding of audit committee functions.
- (v) The financial expertise referred to in subsection (iv) must have been acquired through educational means alone, or in combination with a complex financial or accounting employment background.
- (vi) A Chair shall be appointed by the Committee.
- (vii) A quorum for any meeting shall be two members.
- (viii) The secretary of the Committee shall be such person as nominated by the Chairman.

#### (b) Committee Meetings

- (i) The time and place of all Committee meetings shall be determined by the Committee, provided that meetings are held at least quarterly. Special meetings shall be convened as required.
- (ii) Matters reported to the Committee or submitted for consideration shall be reported or submitted together with all necessary information and documentation prior to the Committee meetings.
- (iii) The Committee shall be provided quarterly financial statements, including a comparison of current period actual results to budget and prior year, as well as certain operating statistics and analyses as the Committee may require from time to time.
- (iv) The external auditor of the Company shall be given notice of every meeting of the Committee and, the expense of the Company, shall be entitled to attend and be heard thereat.
- (v) Any member of the Committee or the external auditor may call a meeting of the Committee.
- (vi) The Committee may invite such other persons (e.g. the CEO) to its meetings, as it deems appropriate.
- (vii) The proceedings of all meetings will be recorded in the minutes.

#### 4. Reporting to the Board

The Committee shall report to the Board following every meeting and at such other times as the Chair of the Committee may determine appropriate.

## 5. Remuneration of Committee Members

- (a) No member of the Committee may earn fees from the Company or any of its subsidiaries other than directors' fees (which fees may include cash and/or securities or options or other in-kind consideration ordinarily available to directors, as well as all of the regular benefits that other directors receive).
- (b) For greater certainty, no member of the Committee shall accept any consulting, advisory or other compensatory fee from the Company.

# 6. Duties and Responsibilities

- (a) Financial Information
  - (i) Annual Financial Statements: Before the release of the Company's annual financial statements and related management's discussion and analysis ("MD&A"), press release and AIF the Committee shall meet with management and the external auditors to review and discuss the contents of those documents. The Committee shall then present a report to the Board based on this review.

- (ii) Interim Financial Statements: Before the release of the Company's interim financial statements and related MD&A and press release, the Committee shall review those documents. They shall then provide a report to the Board based on this review.
- (iii) Review Procedures: The Committee must establish procedures and periodically assess such procedures for review of the Company's disclosure of financial information extracted or derived from the Company's financial statements.
- (iv) Accounting Treatment: The Committee shall review and discuss with management and the external auditors:
  - (A) the quality of the Company's accounting principles and financial statement presentations, including any significant accounting changes and the Company's application or selection of accounting principles;
  - (B) any analysis prepared by management and/or the external auditor setting forth significant financial reporting issues and judgments made in connection with the preparation of the financial statements, including all alternative treatments of financial information within GAAP that the external auditor has discussed with management, ramifications of the use of such alternative disclosures and treatments and the treatment preferred by the external auditor;
  - (C) the effect of regulatory and accounting initiatives, as well as off-balance sheet structures on the financial statements of the Company; and
  - (D) any material written communications between the external auditor and the Company including any management letter or schedule of unadjusted differences.

#### (b) Disclosure of Other Information

- (i) The Committee shall review:
  - (A) the types of information to be disclosed and the type of presentation to be made in connection with earnings press releases; and
  - (B) financially related press releases (paying particular attention to any use of "proforma" or "adjusted" non-GAAP information).

### (c) External Auditor

- External auditors shall report directly to the Committee, and provide to them an annual audit plan for approval.
- (ii) The Committee shall:
  - (A) Make recommendations to the Board as to the selection of the firm of independent public accountants to be nominated for the purpose of preparing or issuing an auditor's report or performing other audit, review or attest services for the Company;
  - (B) Review and approve the Company's independent auditors' annual engagement letter and audit plan, including the proposed fees contained therein, and make recommendations thereon to the Board;
  - (C) Review the performance of the Company's independent auditors and make recommendations to the Board regarding the replacement or termination of the independent auditors when circumstances warrant; and
  - (D) Oversee the independence of the Company's independent auditors by, among other things:
    - (1) Recommending approval by the Board of the appointment, compensation and work carried out by the independent auditors, including the provision of both audit related and non-audit related services to the Company or any of its subsidiaries.

- (2) Requiring the independent auditors to deliver to the Committee, at least annually, a formal written statement delineating all relationships between the independent auditors and the Company and confirming their independence from the Company.
- (3) Actively engaging in a dialogue with the independent auditors with respect to any disclosed relationships or services that may impact upon the objectivity and independence of the independent auditors and recommending that the Board take appropriate action to satisfy itself of the auditors' independence.

## (d) Financial Risks

Financial Risks: The Committee shall meet periodically with management to discuss and review the current areas of greatest financial risk and whether management is managing these effectively.

#### (e) Planned Decisions

The Committee shall discuss and review planned decisions, including but not limited to strategic initiatives, management's plans to access the equity and debt markets, major transactions and significant related party or other contracts or negotiations.

## (f) Legal and Regulatory Compliance

The Committee shall review any legal matters which could significantly impact the financial statements as reported on by the general counsel and meet with outside counsel whenever deemed appropriate. In addition, the Committee shall obtain regular updates from management and the Company's legal counsel regarding compliance matters, as well as certificates from the Chief Financial Officer as to required D - 6 statutory payments and bank covenant compliance and from senior operating personnel as to permit compliance.

#### (h) Annual Budget

The Committee shall work with the Board to determine an appropriate annual budget for the Committee and its required activities, including but not limited to the compensation of the external auditors and any outside counsel or other experts retained by the committee.

# 7. Complaint Procedure

The Committee shall put in place procedures to deal with:

- the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls or auditing matters.
- (ii) the confidential, anonymous submission by employees of the Company of concerns regarding questionable accounting or auditing matters.
- (iii) The Committee shall support the auditor, when appropriate, when issues arise, and management and the auditor disagree.

# 8. Hiring Policies

The Committee shall review and approve the Company's hiring policies regarding partners, employees and former partners and employees of the present and any former external auditors of the Company.

## 9. Review and Amendments to the Charter

- (a) By the Committee: The Committee shall review this Charter annually and recommend to the Board any amendments it considers appropriate or desirable.
- (b) By the Board: The Board shall review and reassess the adequacy of this Charter annually or whenever necessary and shall consider all recommendations received by it from the Committee.