



A gold producer in the Americas,
expanding for tomorrow

October 25, 2024





This presentation contains “forward-looking information” or “forward-looking statements” within the meaning of Canadian securities legislation. All statements included herein, other than statements of historical fact, including without limitation statements relating to: expectation to meet 2024 production guidance, estimated production and cost guidance in 2024, peer group production guidance, targeted production in 2026, the 2024 exploration program and the details and objectives thereof, benefits of contract mining partners and the Company’s plans related thereto, the plant expansion at Segovia and the details and timing thereof, the Marmato Lower Mine expansion and the details and timing thereof, including timing for first gold pour, expected stream financing payments and the timing thereof, the potential of and plans pertaining to the Company’s growth projects, the repositioning of Aris Mining within peer group, future Soto Norte studies and the details and timing thereof, plans pertaining to the Soto Norte Project and the benefits and timing thereof, the Company’s ESG objectives, potential benefits of the Company’s CMP operating model, the growth potential of the Company’s projects, and the Company’s goals and objectives. Generally, the forward-looking information and forward-looking statements can be identified by the use of forward-looking terminology such as “become”, “believe”, “estimate”, “expect”, “forward”, “intend”, “plan”, “potential” or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, “occur” or “be achieved”. Statements concerning mineral reserve estimates and mineral resource estimates may also be deemed to constitute forward looking information to the extent that they involve estimates of the mineralization that will be encountered. The material factors or assumptions used to develop forward looking information or statements are disclosed throughout this presentation.

Forward looking information and forward looking statements, while based on management’s best estimates and assumptions, are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Aris Mining to be materially different from those expressed or implied by such forward-looking information or forward looking statements, including but not limited to: local environmental and regulatory requirements and delays in obtaining required environmental and other licenses, changes in national and local government legislation, taxation, controls and regulations, political or economic developments and permits, uncertainties and hazards associated with gold exploration, development and mining, risks associated with tailings management, risks associated with operating in foreign jurisdictions, risks associated with capital cost estimates, dependence of operations on infrastructure, costs associated with the decommissioning of the Company’s properties, fluctuations in foreign exchange or interest rates and stock market volatility, operational and technical problems, the ability to maintain good relations with employees and labour unions, competition; reliance on key personnel, litigation risks, uncertainties relating to title to property and mineral resource and mineral reserve estimates, risks associated with acquisitions and integration, risks associated with the Company’s ability to meet its financial obligations as they fall due, volatility in the price of gold, or certain other commodities, risks that actual production may be less than estimated, risks associated with servicing indebtedness, additional funding requirements, risks associated with general economic factors, risks associated with secured debt, changes in the accessibility and availability of insurance for mining operations and property, environmental, sustainability and governance practices and performance, risks associated with climate change, risks associated with the reliance on experts outside of Canada, pandemics, epidemics and public health crises, potential conflicts of interest, uncertainties relating to the enforcement of civil liabilities outside of Canada, cyber-security risks, risks associated with operating a joint venture, volatility of the share price, the ability to pay dividends in the future, as well as those factors discussed in the section entitled “Risk Factors” in Aris Mining’s most recent AIF and Management’s Discussion and Analysis available on SEDAR+ at www.sedarplus.ca and in the Company’s filings with the U.S. Securities and Exchange Commission (“SEC”) at www.sec.gov.

Although Aris Mining has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information and forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information or statements will prove to be accurate, as

actual results and future events could differ materially from those anticipated in such information or statements. The Company has and continues to disclose in its Management’s Discussion and Analysis and other publicly filed documents, changes to material factors or assumptions underlying the forward-looking information and forward-looking statements and to the validity of the information, in the period the changes occur.

The forward-looking statements and forward-looking information are made as of the date hereof and Aris Mining disclaims any obligation to update any such factors or to publicly announce the result of any revisions to any of the forward-looking statements or forward-looking information contained herein to reflect future results. Accordingly, readers should not place undue reliance on forward-looking statements and information.

Free cash flow, Cash costs (\$ per oz sold), AISC (\$ per oz sold), EBITDA, adjusted EBITDA, adjusted (loss)/earnings and additions to mining interests are non-GAAP financial measures and non-GAAP ratios in this document. These measures do not have any standardized meaning prescribed under GAAP, and therefore may not be comparable to other issuers. For full details on these measures and ratios refer to the Non-GAAP Measures section of the Company’s Management’s Discussion and Analysis for the three and six months ended June 30, 2024, which is incorporated by reference into this presentation and is available on SEDAR+ at www.sedarplus.ca and in the Company’s filings with the SEC at www.sec.gov.

Certain information contained in this presentation includes market and industry data that has been obtained from or is based upon estimates derived from third party sources. Although the data is believed to be reliable, Aris Mining has not independently verified such information and cannot provide any assurance of its accuracy, currency, reliability, or completeness.

This presentation contains information that may constitute future-orientated financial information or financial outlook information (collectively, “FOFI”) about the Company’s prospective financial performance, financial position or cash flows, all of which is subject to the same assumptions, risk factors, limitations and qualifications as set forth above. Readers are cautioned that the assumptions used in the preparation of such information, although considered reasonable at the time of preparation, may prove to be imprecise or inaccurate and, as such, undue reliance should not be placed on FOFI. The Company’s actual results, performance and achievements could differ materially from those expressed in, or implied by, FOFI. The Company has included FOFI in order to provide readers with a more complete perspective on the Company’s future operations and management’s current expectations relating to the Company’s future performance. Readers are cautioned that such information may not be appropriate for other purposes. FOFI contained herein was made as of the date of this presentation. Unless required by applicable laws, the Company does not undertake any obligation to publicly update or revise any FOFI statements, whether as a result of new information, future events or otherwise.

Qualified Person

Pamela De Mark, P. Geo, Senior Vice President Geology and Exploration for Aris Mining, is a Qualified Person under NI 43-101, and has reviewed and approved the technical contents of this presentation. All technical information related to the Segovia Operations, Marmato Mine, Soto Norte Project, Toroparu Project, and Juby Project is available at www.aris-mining.com, on SEDAR+ at www.sedarplus.ca and in the Company’s filings with the SEC at www.sec.gov.

Gold producer with gold-rich Colombia as operating base



- Aris Mining is a Canadian gold mining company, publicly listed on the TSX and NYSE-A, operating two wholly-owned gold mines in Colombia: Segovia and Marmato
- Colombia is rich in high-grade gold deposits featuring a growing formal gold mining industry alongside an active community of small-scale and artisanal miners
- Aris Mining has developed a distinctive community-focused business model that includes processing material from our own operations and Contract Mining Partners (CMPs)
- Aris Mining produced 221 koz of gold over the past 12 months¹ and generated \$146 million in Adjusted EBITDA² during the same period
- Growth strategy: on-going expansions at Segovia & Marmato expected to double gold production rate by H2/2026³, and double EBITDA³



1. For the 12 months ended June 30, 2024
 2. See the section titled Non-IFRS Reconciliation in the for applicable reconciliations to historical IFRS measures
 3. Aris Mining is targeting a production rate of 500,000 ounces of gold per year in the second half of 2026, following a ramp-up period after the Segovia mill expansion scheduled for completion in Q1 2025 and the Marmato Lower Mine's first gold pour in late 2025



Aris Mining has a well-defined, progressive growth strategy

Transformation changes over past two years

September 2022 – Aris Mining formed through a merger of GCM Mining (formerly, Gran Colombia Gold) and Aris Gold (formerly, Caldas Gold):

- Merger simplified the corporate structure and reduced G&A costs
- Stopped dividend and share buy back programs; allocating capital for growth projects
- Construction of Toroparu Project (Guyana) put on hold and started optimization of development plan

During 2023, defined a new, lower risk growth strategy centered on expanding both operating assets, with a target of achieving annualized production of ~500 koz in H2 2026

- July 2023 - Commenced construction of Marmato Lower Mine, a \$280mm capex project, following receipt of permits
- November 2023 - Commenced 50% expansion of Segovia, a \$15mm capex project, following significant increase in Mineral Resource and Mineral Reserve estimates

September 2023 - Listed on NYSE-A and registered with the SEC, enhancing capital markets profile and corporate governance

June 2024 – Increased ownership of Soto Norte project, a Tier 1 development project, to 51%. Issued shares to Mubadala as consideration in lieu of \$300 million cash consideration

Strong Corporate Governance

✓ Refreshed Board of Directors

- Aris Mining's Board is a blend of mining industry leaders and influential Colombian business figures
- Track record of value creation, operational excellence, financial discipline and good corporate governance

✓ New suite of corporate governance policies and procedures

- Implemented in September 2022

✓ New management team

- Experienced company builders in the gold mining sector who founded Endeavour Mining and Leagold (now Equinox Gold)
- Demonstrated expertise in optimizing operations, expanding mineral resources, securing permits and executing projects
- Proven track record with a successful buy & build growth strategy

Aris Mining – a gold producer expanding for tomorrow



| | | | | |
|---|---|--|--|---|
| <p>Two mines with expansions underway</p> | <p>~215,000 oz <i>12 month trailing consolidated production at Sept 30¹</i> \$146 million in adjusted EBITDA² <i>12 month trailing from current operations</i></p> | <p><i>growing to</i></p> | <p>~500,000 oz/year <i>Target H2 2026E production, following expansions³</i> \$300+ million EBITDA⁴ <i>2026E Target</i></p> | |
| <p>Two projects for long-term growth</p> | <p>Soto Norte Project <i>51% Joint-Venture interest in 8.5 Moz^{5,6} of indicated mineral resources</i></p> | <p><i>and</i></p> | <p>Toroparu Project <i>Gold exploration and development project in western Guyana</i></p> | |
| <p>Continued exploration success at Segovia</p> | <p>Full replacement of mineral reserves⁵ <i>2024 exploration campaign</i></p> | <p><i>and</i></p> | <p>39% increase in inferred mineral resource ounces⁵ <i>2024 exploration campaign</i></p> | |
| <p>High-grade resource base</p> | <p>9.4 Moz at operating assets <i>Segovia: M&I resources of 3.4 Moz at 16.1 g/t⁵</i> <i>Marmato: M&I resources of 6.0 Moz at 3.0 g/t⁵</i></p> | <p><i>and</i></p> | <p>9.7 Moz at development projects <i>PSN: attr. indicated resources of 4.3 Moz at 5.5 g/t⁵</i> <i>Toroparu: M&I resources of 5.4 Moz at 1.5 g/t⁵</i></p> | |
| <p>Pro-forma cash on hand: \$253 million⁷</p> | | <p>Cash flow from operations contributing to growth funding</p> | | <p>Experienced team with track record of success</p> |

1. See Appendix for 2024 guidance details.

2. EBITDA is a non-GAAP measure, refer to the MD&A for the periods ended December 31, 2023 and June 30, 2024 for a reconciliation of adjusted EBITDA.

3. Aris Mining is targeting a production rate of 500,000 ounces of gold per year in the second half of 2026, following a ramp-up period after the Segovia mill expansion scheduled for completion in Q1 2025 and the Marmato Lower Mine's first gold pour in late 2025.

4. Estimated consolidated EBITDA based on Marmato PFS and increased production following completion of Segovia plant expansion.

5. See Appendix for more detailed technical disclosures and full disclosure of Mineral Reserve and Mineral Resource estimates.

6. 100% basis.

7. As of June 30, 2024, pro forma for \$131 million surplus cash proceeds from issuance of new senior unsecured notes (priced on October 24, 2024).

Experienced leadership team & strong governance practices

Board of Directors

- A blend of prominent mining industry leaders and influential business figures, including three former Colombian ministers

Ian Telfer, Chair

Founder and former Chair of Goldcorp (now Newmont), former Chair World Gold Council

Neil Woodyer, CEO

Founder and former CEO of Leagold Mining and Endeavour Mining

Mónica de Greiff

Former Board member of the UN Global Compact and former Minister of Justice and Law in Colombia. Currently a director of Ecopetrol, Colombia's largest petroleum company

Gonzalo Hernández Jiménez

Former Technical Vice Minister of Finance and Public Credit in Colombia. Currently a director of Ecopetrol and Financiera de Desarrollo Nacional, a Colombian development bank

Germán Arce Zapata

Former Minister of Colombia's Mines and Energy (2016-2018) and Vice Minister of Finance (2011-2013). Former director of Colombian National Hydrocarbons Agency

Daniela Cambone

Well-known financial journalist covering global markets and commodities. Currently serves as the Global Media Director for ITM Trading and as the firm's lead anchor.

David Garofalo

Former CEO of Goldcorp and Hudbay Minerals, former CFO of Agnico Eagle. Chair and CEO of Gold Royalty Corp (GROY – NYSE)

Attie Roux

Experienced mining operations executive and a Metallurgical Engineer. Former COO of Equinox Gold, Leagold Mining, and Endeavour Mining.

Management

- While Aris Mining is only two years old, our executives have years of experience together
- Demonstrated ability to enhance operations, increase mineral resources, obtain permits, deliver projects and execute M&A (successful buy & build growth strategy)

Neil Woodyer

CEO



Doug Bowlby

EVP



Richard Thomas

COO



Richard Oraziotti

CFO



Oliver Dachsel

SVP, Capital Markets



Alejandro Jimenez

Country Manager, Colombia



Ashley Baker

General Counsel and Corporate Secretary



Corné Lourens

SVP, Technical Services



Giovanna Romero

SVP, Corporate Affairs and Sustainability



Pamela De Mark

SVP, Geology and Exploration

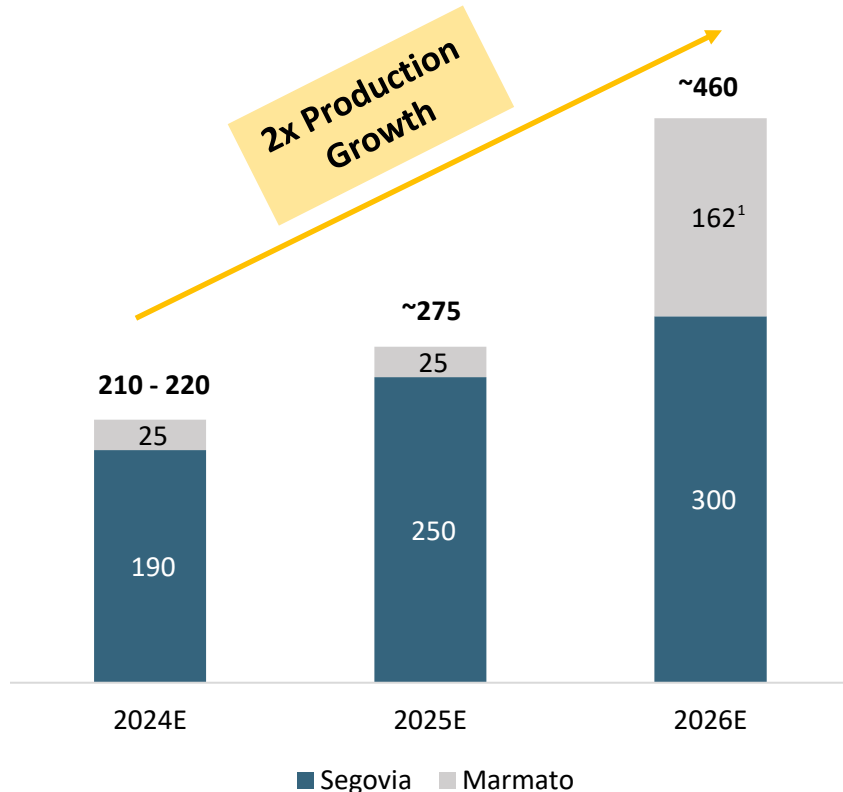


Expansions underway at both our operating assets



Anticipated Gold Production Growth (koz)

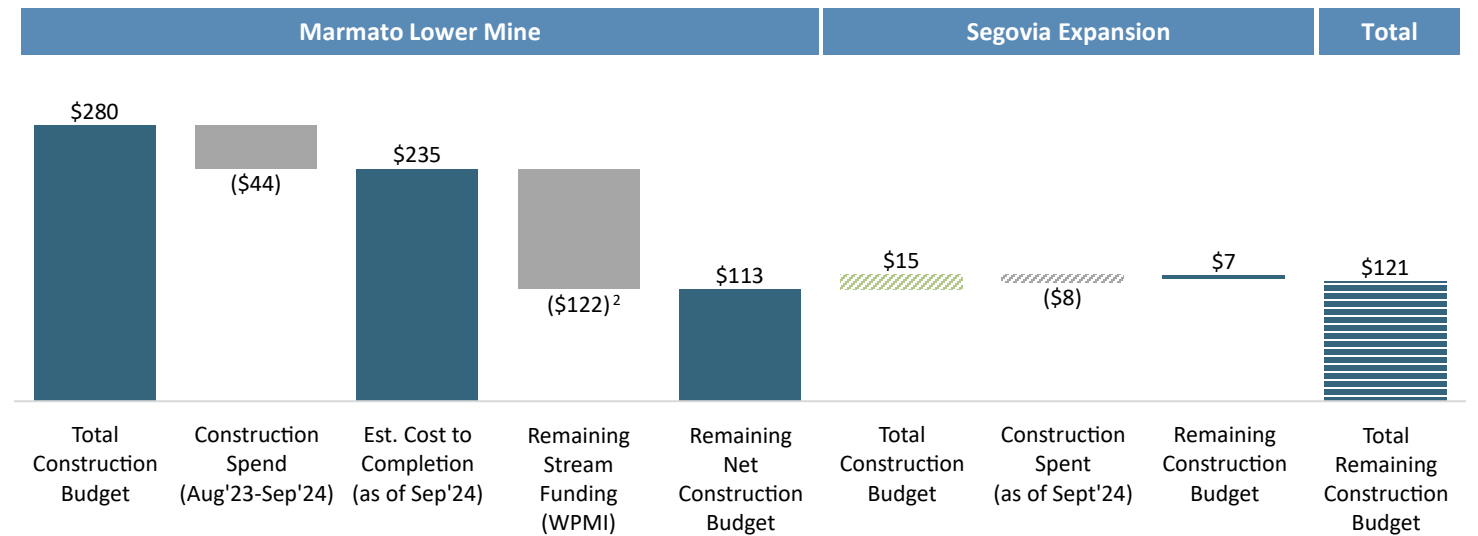
Material production growth, driven by ongoing expansion projects at our two operating mines, Segovia and Marmato



Funded Expansion Plans

Aris Mining's current liquidity and additional funding sources are well above expected capital expenditure requirements for the expansion plan

Expansion Project Uses (US\$ in millions)



Sources (US\$ in millions)

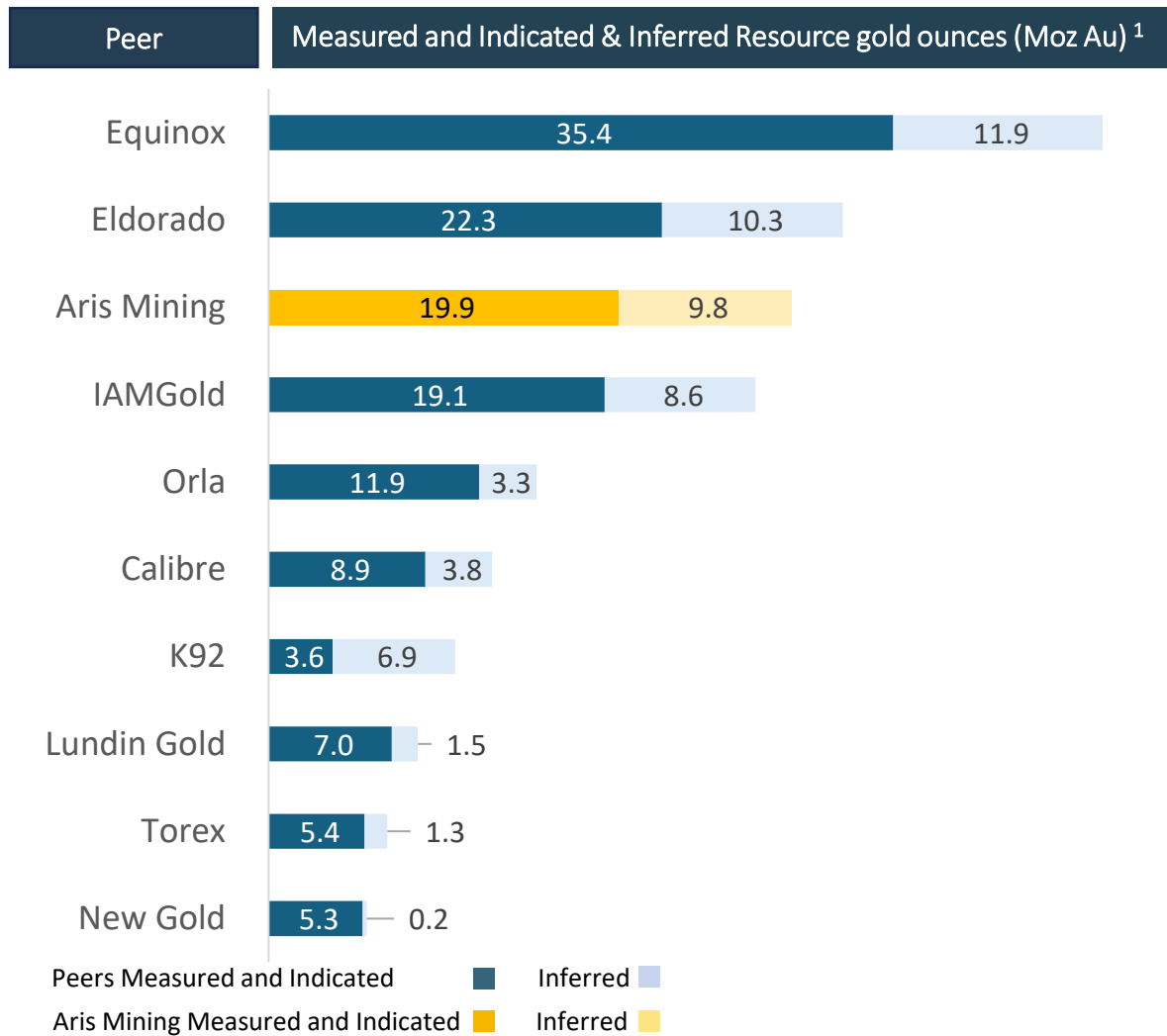
- Pro Forma Cash on hand: \$253 million³
- Expected cash flow from operations (Segovia): H2 2024 + FY 2025
- Potential proceeds from 'in-the-money' warrants of up to \$124 million:
 - C\$5.50 exercise, July 2025 expiry
 - C\$6.00 exercise, December 2024 expiry

1. Marmato Lower Mine and Upper Mine estimated life of mine average gold production as contemplated by the pre-feasibility study (PFS) on the Marmato Lower Mine Project with an effective date of June 30, 2022.
 2. Aris Mining is party to a Precious Metals Purchase Agreement at the Marmato Mine (The "Marmato PMPA") with WPMI. Under the agreement, \$122 million is remaining payable in three installments based on project completion: \$40 million at 25% complete, \$40 million at 50% complete and \$42 million at 75% complete. During Q3 2024, the project reached the 25% spend milestone required for the first payment. WPMI has been notified, and the \$40 million first milestone payment is expected to be received in Q4 2024.
 3. As of June 30, 2024, pro forma for \$131 million surplus cash proceeds from issuance of new senior unsecured notes (priced on October 24, 2024).

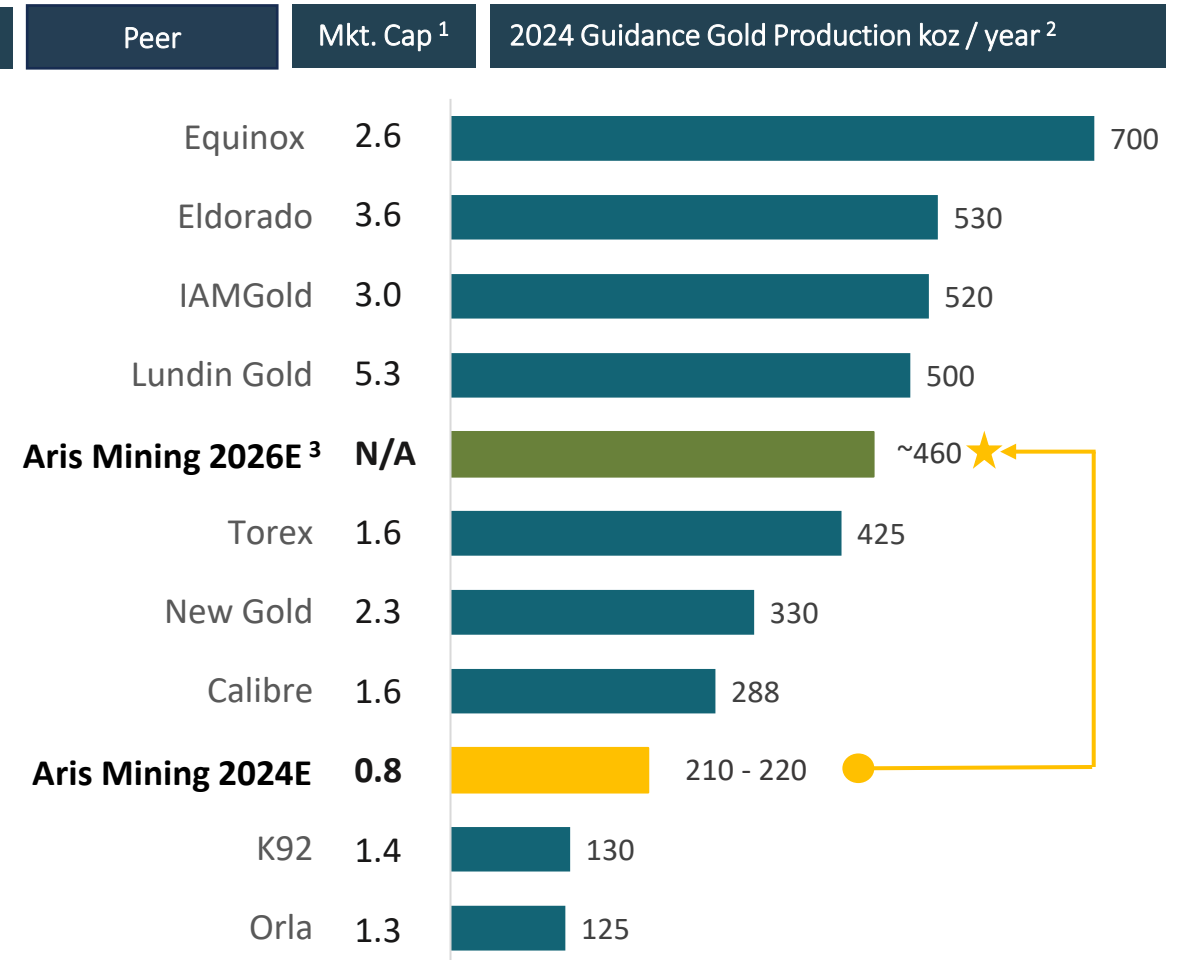
Repositioning Within our Peer Group Ongoing



Aris Mining ranks near the top of peers for Mineral Resources



Aris Mining expects to climb the ranks based on gold production



1. Per data available from S&P Capital Markets as of October 2, 2024. Also see Appendix for Aris Mining Mineral Reserve and Mineral Resource estimates and source information.

2. 2024 gold production guidance estimates used for peer companies.

3. Aris Mining is targeting a production rate of 500,000 ounces of gold per year in the second half of 2026, following a ramp-up period after the Segovia mill expansion scheduled for completion in Q1 2025 and the Marmato Lower Mine's first gold pour expected in late 2025.

Partnership with Contract Mining Partners (CMPs)



Collaborative operating model benefits Aris Mining, the CMPs, the Colombian Government and the Environment

Aris Mining

- Unique opportunity to generate and share value. Our facilities at Segovia recover >95% of gold versus <50% recovered by traditional methods
- Cash flow and profit enhancing by using Segovia's full plant capacity with high-grade mill feed from CMPs, spreading fixed costs over more ounces
- ~50% of gold production at Segovia is sourced from CMPs, where cost is based on a % of the US\$ gold price; ensuring a relatively fixed margin
- Safeguarding our social license by building partnerships and unlocking future growth opportunities in Colombia
- In the process of adding the CMP business model to the Marmato Upper Mine

CMPs

- Simplifies their business model and provides higher payment for materials
- Creates a pathway to enter the formal economy, gaining access to legal protections, financial services and broader market opportunities
- Offers access to technical, operational and safety expertise as well as working capital financing
- Provides training programs in health and safety, environmental stewardship, accounting, compliance and business management
- Grants access to social security and other government benefits

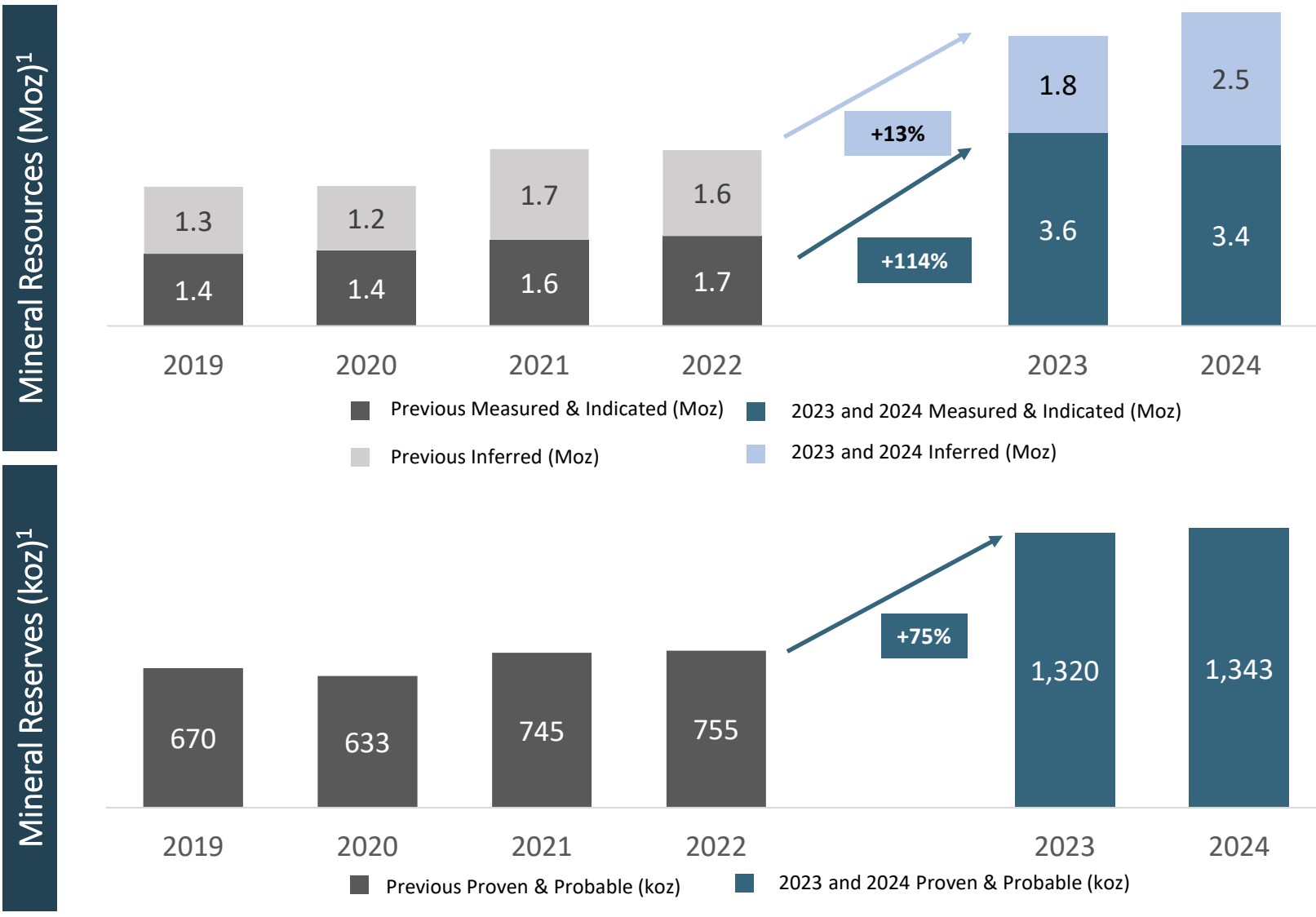
Government

- Formalizing artisanal / informal mining sector is a priority of the Colombian Government
- Transitions artisanal miners into the formal economy, contributing to tax revenues
- Enhanced safety for communities and compliance with labour laws

Environment

- Mitigation of environmental damage (avoidance of mercury, which is commonly used by artisanal miners to extract gold)
- Responsible and efficient use of natural resources (water, etc.)
- Commitment to ongoing rehabilitation

Segovia – History of growing resources, 2023 step-up enabling plant expansion



- Segovia’s exploration programs continue to deliver outstanding high-grade intersections²
- Exceptional growth in 2023, with increased reserve based mine life to 7 years
 - Supported plan to expand processing plant from 2,000 to 3,000 tonnes per day
- Continued growth in 2024² including:
 - 39% increase in inferred mineral resource ounces
 - Full replacement of mineral reserves
- The 2025 drilling program will focus on these newly identified near-mine mineral resources, aiming to convert them into mineral reserves with low development costs

1. See Appendix for details of technical disclosures and full disclosure of Mineral Reserve and Mineral Resource estimates.
 2. See press releases dated August 12, 2024 entitled “Aris Mining Announces High Grade Drill Results from Ongoing Segovia Operations Exploration Program” and October 7, 2024 entitled “Aris Mining Reports Q3 2024 Gold Production, Updates Segovia Reserve and Resource Estimates and Expansion Milestones”.



Mine Overview and KPIs

Segovia

- Located 180 km northeast of Medellín in an historic mining district of Antioquia, Colombia
- Multi-million-ounce high-grade gold operation that has been producing gold for more than 150 years
- Four underground mines feeding a 2,000 tpd process plant that produces doré and polymetallic concentrates
- Reserve grade of 10.8 g/t¹, considered one of the highest-grade underground gold operations in the world
- YTD 2024, 50-55% of production from Owner Mining and 45-50% from CMPs
- Segovia has produced 197 koz and generated an AISC margin of \$138 million, on a last 12-month basis²

Segovia Expansion

- Plant expansion by **50% to 3,000 tpd**, consisting of:
 - Phase 1: new receiving facility for CMP mined material (COMPLETED), and
 - Phase 2: installation of second ball mill and other plant modifications and civil works (IN PROGRESS)
- Expected capex of **\$15 million** for plant expansion
- Potential to gradually increase annual gold production from **~200 koz** to over **300 koz**, as new capacity used by:
 - Increasing our mining rates; and
 - Providing more processing solutions for CMPs
- **Expected gold production of 250 koz in 2025 and 300 koz in 2026**

1. See Appendix for details of technical disclosures and full disclosure of Mineral Reserve and Mineral Resource estimates.
2. For the 12 months ended June 30, 2024

Segovia – ranks as a leading high-grade mine globally



| Operating Mine ^{1,2,3} | Owner | Reserve Tonnes (kt) | Reserve Grade (Au g/t) | Contained Gold (koz) |
|---------------------------------|--------------------|---------------------|------------------------|----------------------|
| Macassa | Agnico Eagle | 5,067 | 13.1 | 2,136 |
| Segovia | Aris Mining | 3,875 | 10.8 | 1,343 |
| Island | Alamos Gold | 5,210 | 10.3 | 1,725 |
| Obuasi | Anglo Gold Ashanti | 22,830 | 9.7 | 7,110 |
| Mponeng | Harmony | 6,000 | 9.2 | 1,779 |
| Brucejack | Newmont | 11,500 | 8.4 | 3,100 |
| Pogo | Northern Star | 5,884 | 8.0 | 1,521 |
| Driefontein | Sibanye Stillwater | 11,600 | 7.9 | 2,900 |
| Fruta del Norte | Lundin Gold | 21,700 | 7.9 | 5,500 |
| Mayskoye | Polymetal | 7,740 | 7.0 | 1,753 |
| Red Lake | Evolution | 12,400 | 6.9 | 2,748 |
| Fosterville | Agnico Eagle | 8,576 | 6.1 | 1,682 |

Segovia's reserve grade³, at 10.8 g/t, is one of the highest in the world

Notes:

1. Per data available in S&P Capital Markets as of October 11, 2024.
2. List of high-grade operations is derived from publicly available information and is illustrative and may not be exhaustive or up to date.
3. See Appendix for more detailed technical disclosures and full disclosure of Mineral Reserve and Mineral Resource estimates.

Marmato – Transformation through Lower Mine construction¹

Historic mine with an established social license in a secure, mining-friendly region of Colombia

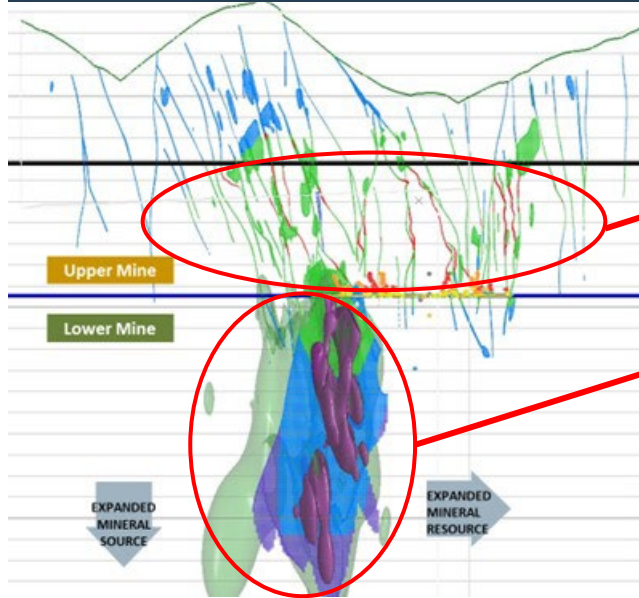
Existing Upper Mine

- Currently producing ~25 koz/year from ~1,000 tpd processing facility
- Historic narrow vein mine with small-scale, labour-intensive mining
- Incorporating CMPs into the operation of the Upper Mine

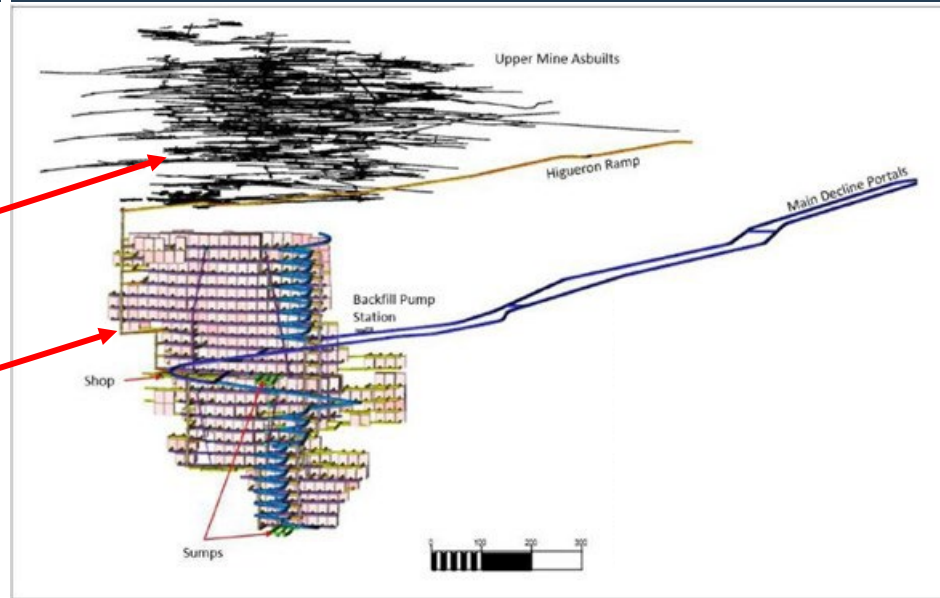
New Lower Mine

- New underground mine to access wider porphyry mineralization with new, dedicated 4,000 tpd processing facility
- In construction, expecting first gold in late 2025, followed by a 6-month ramp-up period
- Expected combined Upper and Lower Mine gold production >170 koz pa in initial years, followed by ~160 koz pa
- Construction Capex: \$280mm, with \$235mm estimated cost to complete (as of September 2024), and \$122 million stream funding remaining (first milestone met in September, first installment expected in Q4 2024)

Mineralization cross section



Lower Mine design



Lower Mine + Upper Mine

3.2 Moz at 3.2 g/t

P&P Mineral Reserves²

6.0 Moz at 3.0 g/t

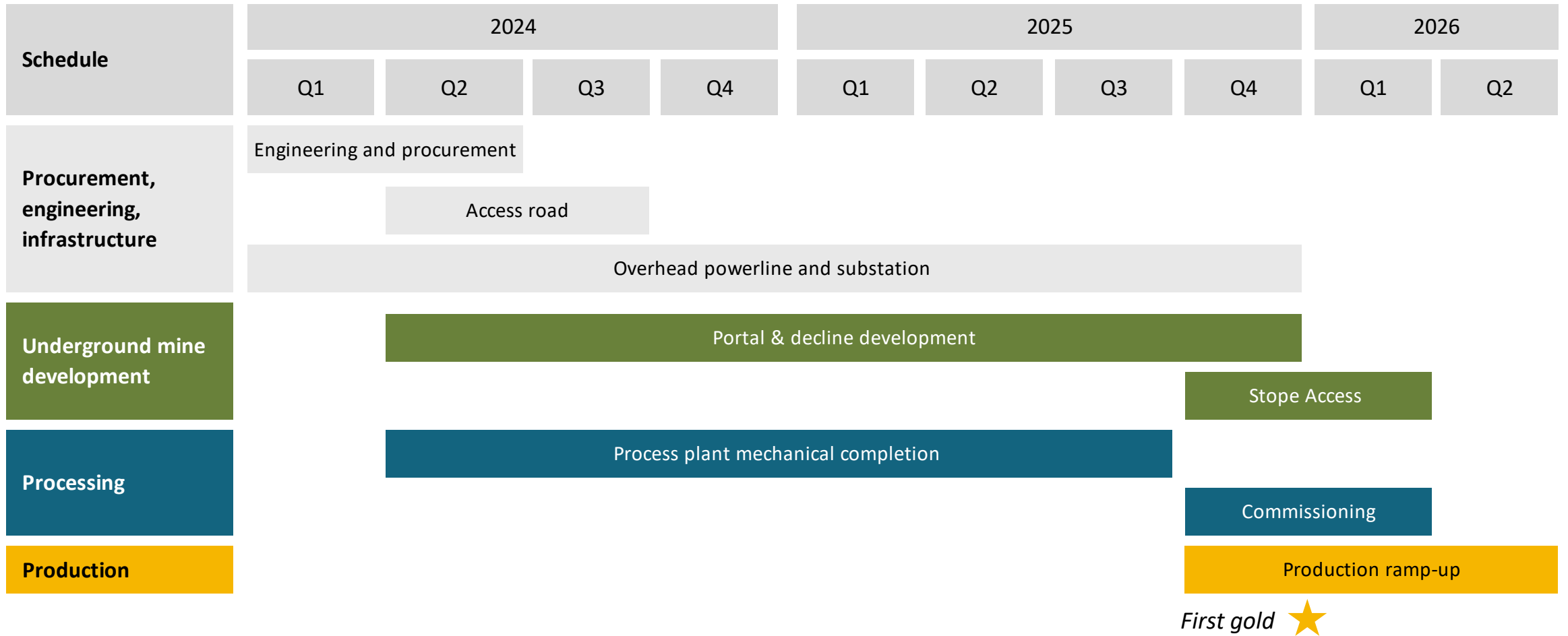
M&I Mineral Resources²

20 years

Mine life, based on Mineral Reserves

1. Refer to the pre-feasibility study (PFS) on the Marmato Lower Mine Project with an effective date of June 30, 2022.
2. See Appendix for details of technical disclosures and full disclosure of Mineral Reserve and Mineral Resource estimates.

Marmato Lower Mine – on schedule for first gold in late 2025



Visit [Marmato Mine - Aris Mining Corporation \(aris-mining.com\)](https://www.aris-mining.com) for visual updates on the Marmato Lower Mine construction progress.

Marmato Lower Mine – construction progress



Road Access and Plant Platform



Entrance to Twin Declines





PSN: Underground Gold-Silver-Copper Project, Santander Department, Colombia

- Tier 1, high-grade gold asset with significant Mineral Resources (100% basis):
 - **8.5 Moz** of gold in Indicated Mineral Resources at **5.5 g/t^{1,2}**
 - **3.6 Moz** of gold in Inferred Mineral Resources at **4.1 g/t^{1,2}**
- In June 2024, Aris Mining increased JV interest to a controlling 51%, with Mubadala retaining a 49% interest
- Aris Mining's engagement as project operator has resulted in strong community support for the PSN project, particularly from artisanal and small-scale miners in the area
- Local CMPs will be integrated into the new PSN design and development plan
- New studies underway with several optimizations including (i) reduced environmental footprint, (ii) building a smaller processing plant with a longer operating life, (iii) adopting a flexible mining method to target higher-grade material earlier in the mine life and (iv) optimal water usage
- **Redesigned PSN project is significantly different from prior operator's environmental license submissions**
 - Following the new study results in early 2025, Aris Mining will be ready to submit a new environmental license request

Optimizations of New Smaller Scale Development Plan

Optimized underground mining strategy to access higher grades early on

Change of mining method

Underground paste fill plant to reduce surface storage requirements (deferred until needed)

Smaller processing plant

Rope conveyor or aerial ropeway to move mill feed from portal to the plant

Reduced size of tailings storage facility

Shortened construction period

Environmental studies focusing on water protection

Remains outside Páramo

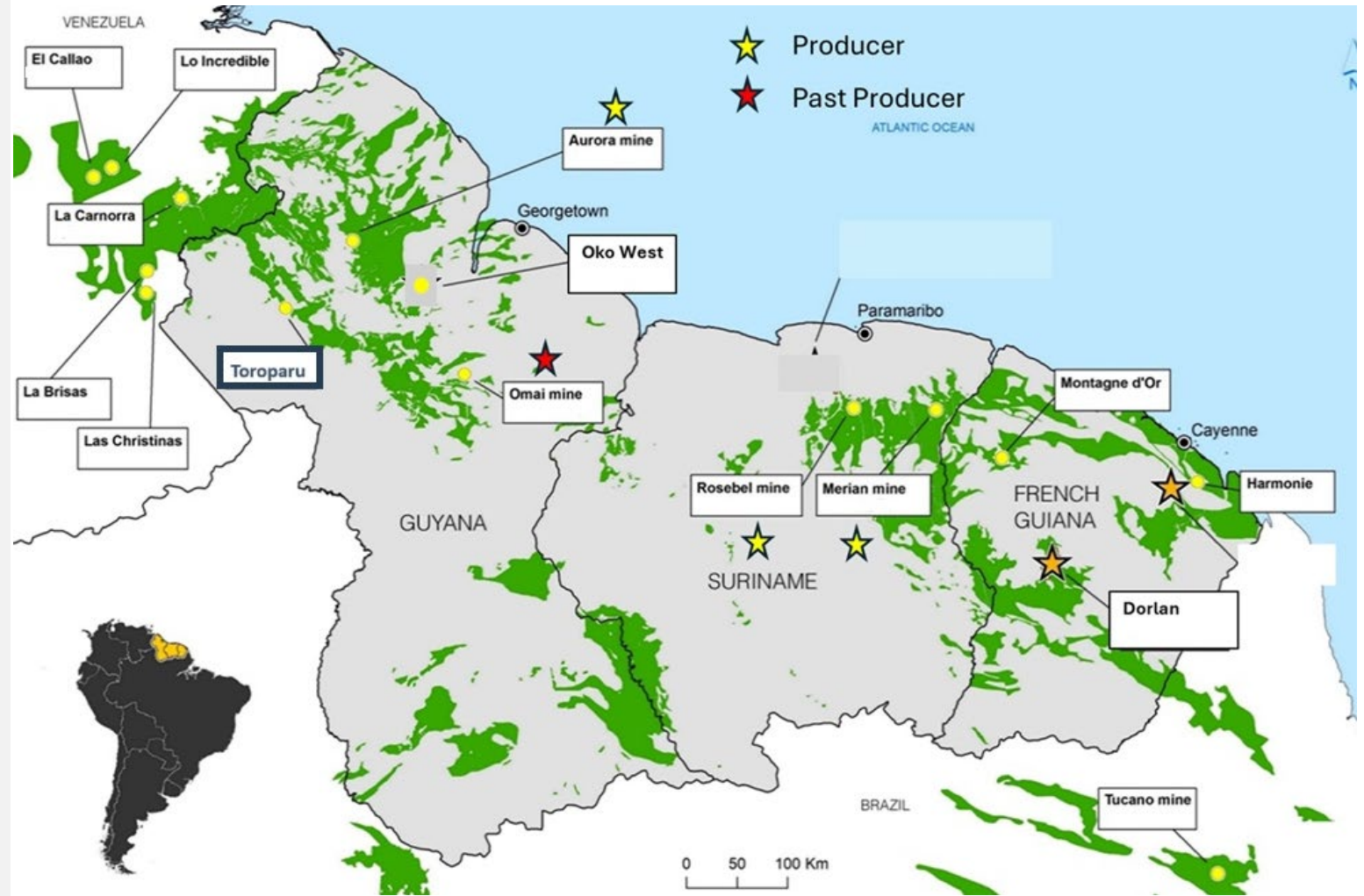
Inclusion of CMPs

1. See Appendix for full disclosure of Mineral Reserve and Mineral Resource estimates and source information.
2. Refer to the Soto Norte Technical Report with an effective date of January 1, 2021.

Toroparu Gold Project



- Gold exploration and development project in western Guyana, which has been witnessing increased investment and M&A activity
- Toroparu has significant Mineral Resources:
 - 5.4 Moz of gold in Measured and Indicated Mineral Resources at 1.5 g/t^{1,2}
 - 1.2 Moz of gold in Inferred Mineral Resources at 1.7 g/t^{1,2}
- Aris Mining continues to advance the Toroparu project, including analysis of the available options for power generation and access routes to the project and order of magnitude studies on the associated capital and operating costs
- We have submitted all documentation required to renew our Environmental License at Toroparu for a further term of five years and expect to receive approval from the Guyana Environmental Protection Agency shortly



1. See Appendix for full disclosure of Mineral Reserve and Mineral Resource estimates and source information.

2. Refer to the Toroparu Technical Report with an effective date of February 10, 2023, see "Technical Disclosure and Qualified Person" in the Appendix for full disclosure of technical and scientific details.

Why invest in Aris Mining?



Experienced team

- Demonstrated ability to enhance operations, increase mineral resources, obtain permits and deliver construction/expansion projects
- Track record of value creation, operational excellence, financial discipline, and good corporate governance

Expanding Quality Gold Assets

- Established high-grade and profitable operations in Colombia's emerging gold industry
- Expansions at Segovia & Marmato support production target of ~500,000 ounces/year in H2 2026¹
- Additional long-term production growth potential from Soto Norte and Toroparu

Smart Entry Point

- Attractive blend of current production + exploration + growth projects
- Repositioning of Aris Mining within gold producer peer group is underway

1. Aris Mining is targeting a production rate of 500,000 ounces of gold per year in the second half of 2026, following a ramp-up period after the Segovia mill expansion which is scheduled for completion in Q1 2025 and the Marmato Lower Mine's first gold pour in late 2025



ARIS MINING

Appendix

Oliver Dachsel SVP Capital Markets
odachsel@aris-mining.com

www.aris-mining.com

info@aris-mining.com



Delivering growth responsibly



Aris Mining works with local governments, communities and other stakeholders

Highlighting some of our key ESG initiatives

Communities

- Committed to social spending at both Segovia Operations and Marmato Mine.
- Driving key development through education: we fund the bilingual La Salada school, educating over 800 students from the Segovia area and impacting a further 2,500 in other programs.

People

- Empowering women in mining through training programs and focused recruitment.
- CMP training programs in health and safety, environmental stewardship, accounting, compliance, and business management.
- Positive union engagement, with collective bargaining agreements in full force and effect.
- Vision Zer000 program to raise employee, contractor and CMP awareness in safety.

Environment

- Segovia Operations ranked as a leading global gold mine, based on low carbon emissions per ounce produced.
- Water use in Segovia plant is 75% recycled, aiming to improve to 90% by end of 2024.
- An historic TSF at Segovia has been transformed into a community park.
- Electricity at Segovia comes from renewable sources, including hydroelectric.

Ethics & Governance

- Priorities aligned with U.N. Sustainable Development Goals (SDGs).
- Selected six SDGs to track our performance in annual reporting.
- Whistleblower and grievance mechanisms available for all our stakeholders.

Sustainability Report

To promote our ongoing commitment to transparency and social responsibility Aris Mining publishes a sustainability report available at www.aris-mining.com



Strong financial position to fund growth



Share Capital Structure as of October 11, 2024

| | <i>Current</i> |
|--|-----------------------------|
| Issued and outstanding shares ¹ | 170.8M |
| Share price – as of October 24, 2024 | C\$6.51 / US\$4.71 |
| Market capitalization (issued share basis) | C\$1,112M / US\$805M |
| Cash balance (as at June 30, 2024) | US\$122M |
| Shares issuable on exercise of options & warrants | 37.4M |
| Potential proceeds, exercise of options & warrants | C\$200M / US\$147M |
| Fully diluted shares | 208M |

Corporate bonds/debt

| | <i>ISIN ID</i> | <i>Principal (US\$M)</i> | <i>Maturity</i> |
|--|--|--------------------------|---|
| Senior Unsecured 8.000% Notes, B1 (Moody's) / B+ (S&P) / B+ (Fitch) – <i>expected to be issued on Oct 31, 2024</i> | 144A: US04040YAB56 Reg S: AC04492AA93 | 450.0 | Oct 31, 2029 |
| Senior Unsecured 6.875% Notes, B+ (S&P) / B+ (Fitch) – <i>Conditional Redemption notice issued Oct 21, 2024</i> | USC41069AA01 USC38501DAR6 | 300.0 ² | <i>Redemption expected Nov 20, 2024</i> |
| Gold-Linked Secured 7.500% Notes (Cboe Canada exchange) | CA04041BAA67 | 47.5 ² | Aug 26, 2027 |

Warrants

| | <i>Outstanding Warrants</i> | <i>Effective exercise price</i> | <i>Potential proceeds</i> | <i>Expiry</i> |
|-----------------------------|-----------------------------|---------------------------------|---------------------------|---------------|
| ARIS.WT.A (exchange traded) | 58.1M ³ | C\$5.50 ³ | C\$160M / US\$117M | Jul 29, 2025 |
| Unlisted Warrants | 1.6M | C\$6.00 ⁴ | C\$9.4M / US\$6.9M | Dec 19, 2024 |

Marmato US\$175M streaming agreement



- \$122M remaining payable in three ~\$40M installments based on 25%, 50% and 75% project completion
- 25% threshold met during Q3 2024, WPMI notified
- Stream of 10.5% of Au production, with step-down to 5.25% + 100% of Ag production, with step-down to 50%.
- WPMI pays 18% of the spot gold and silver prices with step up to 22% of spot prices once the deposit is repaid.



NYSE Closing Bell Ceremony - January 22, 2024

1. Does not include the additional 6,000,000 contingent shares issuable to Mubadala on receipt of the environmental license to develop PSN – refer to news release dated June 28, 2024 for details.

2. Principal amounts outstanding as of September 30, 2024.

3. Two Aris Mining Holdings Corp. warrants can be exercised to acquire one Aris Mining common share

3. (cont.) for an aggregate exercise price of C\$5.50 per Aris Mining common share. The acceleration terms were removed pursuant to the terms of the Third Supplemental Warrant Indenture made as of the 26th day of September 2022.

4. Two Aris Mining Holdings Corp. warrants can be exercised to acquire one Aris Mining common share for an aggregate exercise price of C\$6.00 per Aris Mining common share.

Aris Mining – asset portfolio summary¹



| | Segovia | Marmato | Soto Norte | Toroparu | Juby | Total (Attributable) |
|---|----------------------------------|-------------------------|---------------------------------|--------------------|--------------------|------------------------------------|
| Location | Colombia | Colombia | Colombia | Guyana | Canada | |
| Ownership (%) | 100% | 100% | 51% | 100% | 100% | |
| Gold production 2024 guidance | 185-195 koz | 20-25 koz | - | - | - | 200-220 koz |
| Estimated production (Life of mine average) | +300 koz ² | 162 koz ³ | - | - | - | Target of ~500 koz ² |
| AISC⁴ | \$1,400 to 1,500/oz ⁵ | \$1,003/oz ³ | - | - | - | |
| P&P Reserves (Contained Au, Au grade) | 1.3 Moz at 10.8 g/t | 3.2 Moz at 3.2 g/t | 2.5 Moz ⁶ at 6.2 g/t | - | - | 7.0 Moz ⁶ |
| M&I resources (Contained Au, Au grade) | 3.4 Moz at 16.1 g/t | 6.0 Moz at 3.0 g/t | 4.3 Moz ⁶ at 5.5 g/t | 5.4 Moz at 1.5 g/t | 0.7 Moz at 1.1 g/t | 19.9 Moz ⁶ |
| Inferred resources (Contained Au, Au grade) | 2.5 Moz at 15.4 g/t | 2.8 Moz at 2.4 g/t | 1.8 Moz ⁶ at 4.1 g/t | 1.2 Moz at 1.7 g/t | 1.5 Moz at 1.0 g/t | 9.8 Moz ⁶ |

1. See Appendix for more detailed disclosure of technical information and Mineral Reserve and Mineral Resource estimates.

2. Estimated consolidated 2026 annual production in H2 2026, based on Marmato PFS and increased production following completion of Segovia plant expansion.

3. Estimated Lower Mine life of mine; refer to the PFS on the Marmato Lower Mine Project with an effective date of June 30, 2022, see Appendix for full source details.

4. AISC is a non-GAAP measure; see slide 2 for cautionary language.

5. Segovia 2024 AISC guidance based on gold price of US\$2,000/oz and USD-COP exchange rate of 3,900 assumptions.

6. Soto Norte at Aris Mining's 51% attributable basis.

Aris Mining Mineral Reserves & Resources



| Property | Proven | | | Probable | | | Proven & Probable | | |
|------------------|-------------|------------------|----------------------|-------------|------------------|----------------------|-------------------|------------------|----------------------|
| | Tonnes (kt) | Gold grade (g/t) | Contained gold (koz) | Tonnes (kt) | Gold grade (g/t) | Contained gold (koz) | Tonnes (kt) | Gold grade (g/t) | Contained gold (koz) |
| Marmato | 2,196 | 4.31 | 304 | 29,082 | 3.08 | 2,874 | 31,277 | 3.16 | 3,178 |
| Soto Norte (51%) | - | - | - | 12,631 | 6.22 | 2,525 | 12,631 | 6.22 | 2,525 |
| Segovia | 1,886 | 11.25 | 682 | 1,989 | 10.33 | 660 | 3,875 | 10.78 | 1,343 |
| Total | | | 986 | | | 6,059 | | | 7,046 |

Notes: Totals may not add due to rounding. Mineral reserve estimates for Soto Norte represent the portion of mineral reserves attributable to Aris Mining based on its 51% ownership interest. Mineral reserves were estimated using a gold price of US\$1,500 per ounce at Marmato, US\$1,300 at Soto Norte, and US\$1,915 at Segovia. The mineral reserve effective dates are June 30, 2022 at Marmato, January 1, 2021 at Soto Norte, and July 31, 2024 at Segovia. This disclosure of mineral reserve estimates has been approved by Pamela De Mark, P.Geo, Senior Vice President Geology and Exploration of Aris Mining, who is a Qualified Person as defined by National Instrument 43-101.

| Property | Measured | | | Indicated | | | Measured & Indicated | | | Inferred | | |
|------------------|-------------|------------------|----------------------|-------------|------------------|----------------------|----------------------|------------------|----------------------|-------------|------------------|----------------------|
| | Tonnes (Mt) | Gold grade (g/t) | Contained gold (koz) | Tonnes (Mt) | Gold grade (g/t) | Contained gold (koz) | Tonnes (Mt) | Gold grade (g/t) | Contained gold (koz) | Tonnes (Mt) | Gold grade (g/t) | Contained gold (koz) |
| Marmato | 2.8 | 6.04 | 545 | 58.7 | 2.89 | 5,452 | 61.5 | 3.03 | 5,997 | 35.6 | 2.43 | 2,787 |
| Soto Norte (51%) | - | - | - | 24.5 | 5.47 | 4,312 | 24.5 | 5.47 | 4,312 | 13.9 | 4.06 | 1,821 |
| Segovia | 3.6 | 16.03 | 1,875 | 2.9 | 16.07 | 1,521 | 6.6 | 16.05 | 3,396 | 5.1 | 15.38 | 2,541 |
| Toroparu | 42.4 | 1.45 | 1,975 | 72.6 | 1.46 | 3,398 | 115.0 | 1.45 | 5,373 | 21.2 | 1.71 | 1,168 |
| Juby | - | - | - | 21.3 | 1.13 | 773 | 21.3 | 1.13 | 773 | 47.1 | 0.98 | 1,488 |
| Total | | | 4,395 | | | 15,456 | | | 19,851 | | | 9,805 |

Notes: Mineral resources are not mineral reserves and do not have demonstrated economic viability. Mineral resource estimates are reported inclusive of mineral reserves. Totals may not add due to rounding. Mineral resource estimates for Soto Norte represent the portion of mineral resources attributable to Aris Mining based on its 51% ownership interest. Mineral resources were estimated using a gold price of US\$1,700 per ounce at Marmato, US\$1,300 at Soto Norte, US\$2,100 at the Segovia Operations, US\$1,650 at Toroparu, and US\$1,450 at Juby. The mineral resource effective dates are June 30, 2022 at Marmato, May 29, 2019 at Soto Norte, July 31, 2024 at Segovia, February 10, 2023 at Toroparu, and July 14, 2020 at Juby. This disclosure of mineral resource estimates has been approved by Pamela De Mark, P.Geo, Senior Vice President Geology and Exploration of Aris Mining, who is a Qualified Person as defined by National Instrument 43-101.



Unless otherwise indicated, the scientific disclosure and technical information included in this presentation are based upon information included in the following documents and NI 43-101 compliant technical reports:

1. Technical report entitled “Technical Report for the Marmato Gold Mine, Caldas Department, Colombia, PFS of the Lower Mine Expansion Project” dated November 23, 2022 with an effective date of June 30, 2022 (the 2022 Marmato Pre-Feasibility Study). The 2022 Marmato Pre-Feasibility Study was prepared by Ben Parsons, MAusIMM (CP), Anton Chan, Peng, Brian Prosser, PE, Joanna Poeck, SME-RM, Eric J. Olin, SME-RM, MAusIMM, Fredy Henriquez, SME, ISRM, David Hoekstra, PE, NCEES, SME-RM, Mark Allan Willow, CEM, SME-RM, Vladimir Ugorets, MMSA, Colleen Crystal, PE, GE, Kevin Gunesch, PE, Tommaso Roberto Raponi, P.Eng, David Bird, PG, SME-RM, and Pamela De Mark, P.Geo., each of whom is a “Qualified Person” as such term is defined in NI 43-101, and with the exception of Pamela De Mark of Aris Mining, are independent of Aris Mining within the meaning of NI 43-101. The 2022 Marmato Pre-Feasibility Study is available for download on Aris Mining's website at www.aris-mining.com and on Aris Mining's SEDAR+ profile at www.sedarplus.ca and in Aris Mining's filings with the SEC at www.sec.gov.
2. Technical report entitled “NI 43-101 Technical Report Feasibility Study of the Soto Norte Gold Project, Santander, Colombia”, dated March 21, 2022 with an effective date of January 1, 2021 (the Soto Norte Technical Report). The Soto Norte Technical Report was prepared by Ben Parsons, MSc, MAusIMM (CP), Chris Bray, BEng, MAusIMM (CP), and Dr John Willis PhD, BE (MET), MAusIMM (CP), and Dr Henri Sangam, Ph.D., P.Eng., each of whom is independent of Aris Mining within the meaning of NI 43-101 and is a “Qualified Person” as such term is defined in NI 43-101. The report was also prepared by Robert Anderson, P.Eng., a Qualified Person who is considered non-independent of Aris Mining. The Soto Norte Technical Report is available for download on Aris Mining's website at www.aris-mining.com and on Aris Mining Holdings Corp's (Aris Holdings) SEDAR+ profile at www.sedarplus.ca and in Aris Mining's filings with the SEC at www.sec.gov. Aris Holdings is a subsidiary of Aris Mining.
3. Technical report entitled “NI 43-101 Technical Report for the Segovia Operations, Antioquia, Colombia” dated December 5, 2023 with an effective date of September 30, 2023 (the Segovia Technical Report). The Segovia Technical Report was prepared by Pamela De Mark, P.Geo., Inivaldo Diaz, CP and Cornelius Lourens, FAusIMM, each of whom is a “Qualified Person” as such term is defined in NI 43-101 and Cornelius Lourens was independent of Aris Mining within the meaning of NI 43-101 as of the date of the Segovia Technical Report. The Segovia Technical Report is available for download on Aris Mining's website at www.aris-mining.com and on Aris Mining's SEDAR+ profile at www.sedarplus.ca and in Aris Mining's filings with the SEC at www.sec.gov.
4. Technical report entitled “Updated Mineral Resource Estimate NI 43-101 Technical Report for the Toroparu Project, Cuyuni-Mazaruni Region, Guyana” dated March 31, 2023 with an effective date of February 10, 2023 (the Toroparu Technical Report). The Toroparu Technical Report was prepared by Ekow Taylor, FAusIMM (CP), Maria Muñoz, MAIG, and Karl Haase, P.Eng., each of whom is independent of Aris Mining within the meaning of NI 43-101 and is a “Qualified Person” as such term is defined in NI 43-101. The Toroparu Technical Report is available for download on Aris Mining's website at www.aris-mining.com and on Aris Mining's SEDAR+ profile at www.sedarplus.ca and in Aris Mining's filings with the SEC at www.sec.gov.
5. Technical report entitled “Technical Report on the Updated Mineral Resource Estimate for the Juby Gold Project, Tyrrell Township, Shining Tree Area, Ontario” dated October 5, 2020 with an effective date of July 14, 2020 (the Juby Technical Report). The Juby Technical Report was prepared by Joe Campbell, B.Sc., P.Geo., Alan Sexton, M.Sc., P.Geo., Duncan Studd, M.Sc., P.Geo. and Allan Armitage, Ph.D., P.Geo., each of whom is independent of Aris Mining within the meaning of NI 43-101 and is a “Qualified Person” as such term is defined in NI 43-101. The Juby Technical Report is available for download on Aris Mining's website at www.aris-mining.com and on Aris Holding's SEDAR+ profile at www.sedarplus.ca and in Aris Mining's filings with the SEC at www.sec.gov.
6. News release of Aris Mining dated October 7, 2024 and entitled “ARIS MINING REPORTS Q3 2024 GOLD PRODUCTION, UPDATES SEGOVIA RESERVE AND RESOURCE ESTIMATES AND EXPANSION MILESTONES”.