



FORTUNA
SILVER MINES INC.

**A diversified and
growing global
intermediate gold
and silver producer**

CORPORATE PRESENTATION

April 2022

NYSE: FSM | TSX: FVI



Séguela gold Project accomodation camp, Côte d'Ivoire

CAUTIONARY STATEMENT ON FORWARD LOOKING STATEMENTS

This corporate presentation contains forward looking statements which constitute “forward-looking information” within the meaning of applicable Canadian securities legislation and “forward looking statements” within the meaning of the “safe harbor” provisions of the United States Private Securities Litigation Reform Act of 1995 (collectively, “Forward-looking Statements”). All statements included herein, other than statements of historical fact, are Forward-looking Statements and are subject to a variety of known and unknown risks and uncertainties which could cause actual events or results to differ materially from those reflected in the Forward-looking Statements.

The Forward-looking Statements in this corporate presentation include, without limitation, statements about the Company’s business strategy, outlook and plans; Fortuna’s 2022 annual guidance, including expectations regarding the Company’s production, cash costs and all-in sustaining costs (on a consolidated and on a segment basis); forecast metal production, mineral reserves, mineral resources, metal grades, recoveries, forecast total cash costs and all-in sustaining costs; the timing and extent of capital expenditures and exploration and drilling spending, as well as the expected benefits thereof; statements regarding the Company’s plans for the construction of an open pit mine at the Séguéla project in Cote d’Ivoire, including related development activities, approvals and funding in connection therewith, the economics for the construction of the mine at the Séguéla project as set out in the feasibility study, the estimated construction capital expenditures for the Séguéla project, the timelines and schedules for the construction and production of gold at the project; estimated reserves, production, costs and valuation metrics provided in respect of the Séguéla project; the potential impact of the COVID-19 pandemic on the Company’s business, operations and financial condition, including the Company’s ability to operate or continue to operating at its sites; risks and challenges relating to potential future restrictions imposed in response to the COVID-19 pandemic that may impact the Company’s operations; the ability of the Company to continue with its current operations, or to maintain its operations should additional changes not presently anticipated with the COVID-19 pandemic occur; increase in costs related to COVID-19; the Company’s liquidity and debt levels, future plans and objectives based on forecasts of future operational or financial results; the estimates of expected or anticipated economic returns from the Company’s mining operations including future sales of metals, concentrate or other products produced by the Company; uncertainties related to new mining operations such as the Lindero Mine and development projects such as the Séguéla project, including the possibility that actual capital and operating costs and economic returns will differ significantly from those estimated for such projects prior to production; anticipated approvals and other matters.

Often, but not always, these Forward-looking Statements can be identified by the use of words such as “estimated”, “potential”, “open”, “future”, “assumed”, “scheduled”, “anticipated”, “projected”, “used”, “detailed”, “has been”, “gain”, “planned”, “reflecting”, “will”, “containing”, “remaining”, “expected”, “to be”, or statements that events, “could” or “should” occur or be achieved and similar expressions, including negative variations.

The forward-looking statements in this corporate presentation also include financial outlooks and other forward-looking metrics relating to Fortuna and its business, including references to financial and business prospects and future results of operations, including production, and cost guidance, anticipated future financial performance and anticipated production, costs and other metrics provided in respect of the Séguéla project. Such information, which may be considered future oriented financial information or financial outlooks within the meaning of applicable Canadian securities legislation (collectively, “FOFI”), has been approved by management of the Company and is based on assumptions which management believes were reasonable on the date such FOFI was prepared, having regard to the industry, business, financial conditions, plans and prospects of Fortuna and its business and properties. These projections are provided to describe the prospective performance of the Company’s business and operations. Nevertheless, readers are cautioned that such information is highly subjective and should not be relied on as necessarily indicative of future results and that actual results may differ significantly from such projections. FOFI constitutes forward-looking statements and is subject to the same assumptions, uncertainties, risk factors and qualifications as set forth below.

Forward-looking Statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any results, performance or achievements expressed or implied by the Forward-looking Statements. Such uncertainties and factors include, among others, changes in general economic conditions and financial markets; uncertainties related to new mining operations such as the Lindero Mine and development projects such as the Séguéla project including the possibility that actual capital and operating costs and economic returns will differ significantly from those estimated for such projects prior to production; risks relating to a global pandemic, including the COVID-19 pandemic, as well as risks associated with war and other geo-political hostilities such as the Ukrainian – Russian conflict, any of which could continue to cause a disruption in global economic activity and impact the Company’s business, operations, financial condition and share price; uncertainty of production, development plans and cost estimates for the Company’s mines; the ability of the Company to successfully challenge SEMARNAT’s notice which states that the extension to the term of the San Jose environmental impact authorization contained a typographical error and to reconfirm the 12-year extension period for the San Jose EIA granted by SEMARNAT; adverse changes in prices for gold, silver and other metals; technological and operational hazards in Fortuna’s mining and mine development activities; market risks related to the sale of the Company’s doré, concentrates and metals; future development risks, risks inherent in mineral exploration and project development and infrastructure; uncertainties inherent in the estimation of mineral reserves, mineral resources, and metal recoveries; the Company’s ability to replace mineral reserves; changes to current estimates of mineral reserves and resources; changes to production estimates; the Company’s ability to obtain adequate financing on acceptable terms for further exploration and development programs, acquisitions and opportunities; the risks associated with the completion of the Roxgold Acquisition, including the ability of the Company to successfully consolidate functions, integrate operations, procedures and personnel; fluctuations in currencies and exchange rates; the imposition of capital controls in countries in which the Company operates; governmental and other approvals; recoverability of value added tax and significant delays in the Company’s collection process; claims and legal proceedings, including adverse rulings in litigation against the Company; political or social unrest or instability in countries where Fortuna is active; labor relations issues; governmental and regulatory requirements and actions by governmental authorities, including changes in government policy, government ownership requirements, adverse changes in environmental, tax and other laws or regulations and the interpretation thereof; environmental matters including obtaining or renewing environmental permits and potential liability claims; as well as those factors discussed under “Risk Factors” in the Company’s Annual Information Form dated March 30, 2022 and filed on SEDAR 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 Statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended.

Forward-looking Statements contained herein are based on the assumptions, beliefs, expectations and opinions of management, including but not limited to expectations regarding the duration and impacts of the COVID-19 pandemic and other geo-political uncertainties on the Company’s production, workforce, business, operations and financial conditions; mine production costs; expected trends in mineral prices and currency exchange rates; the accuracy of the Company’s current mineral resource and reserve estimates; the ability to successfully integrate the operations of Roxgold into the operations of the Company; that all required approvals, titles, licenses and permits will be obtained on acceptable terms, including that the Company will successfully challenge the alleged typographical error in the December 2021 extension to the San Jose EIA and will reconfirm the 12-year extension to the San Jose EIA; that there will be no significant disruptions affecting the Company’s operations and other assumptions set out herein; market prices for and availability of fuel, electricity, parts and equipment and other key supplies remaining consistent with current levels and such other assumptions as set out hereon. Forward-looking Statements are made as of the date hereof and the Company disclaims any obligation to update any Forward-looking Statements, whether as a result of new information, future events or results or otherwise, except as required by law. There can be no assurance that Forward-looking Statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, investors should not place undue reliance on Forward-looking Statements.

FINANCIAL INFORMATION

All references to dollar amounts in this corporate presentation are expressed in United States dollars unless otherwise indicated.

NON-IFRS FINANCIAL MEASURES

Fortuna's audited consolidated financial statements of the Company for the years ended December 31, 2021 and 2020 (the "2021 Financial Statements") which are referred to in this corporate presentation have been prepared in accordance with International Financial Reporting Standards ("IFRS"), as issued by the International Accounting Standards Board. However, this corporate presentation includes certain financial measures and ratios that are not defined under IFRS and are not disclosed in the 2021 Financial Statements, including but not limited to: free cash flow from operations, adjusted EBITDA, adjusted EBITDA margin, adjusted net income, all in sustaining costs ("AISC") per payable ounce of gold sold; and AISC per payable ounce of silver equivalent sold.

These non-IFRS financial measures and non-IFRS ratios are widely reported in the mining industry as benchmarks for performance and are used by management to monitor and evaluate the Company's operating performance and ability to generate cash. The Company believes that, in addition to financial measures and ratios prepared in accordance with IFRS, certain investors use these non-IFRS financial measures and ratios to evaluate the Company's performance. However, the measures do not have a standardized meaning under IFRS and may not be comparable to similar financial measures disclosed by other companies. Accordingly, non-IFRS financial measures and non-IFRS ratios should not be considered in isolation or as a substitute for measures and ratios of the Company's performance prepared in accordance with IFRS.

Except as otherwise described below, the Company has calculated these non-IFRS financial measures and non-IFRS ratios consistently for all periods presented.

To facilitate a better understanding of these measures and ratios as calculated by the Company, please refer to "Non-IFRS Financial Measures" in the Company's management's discussion and analysis for the fiscal year ended December 31, 2021 ("2021 MD&A"), which section is incorporated by reference in this corporate presentation, for additional information regarding each non-IFRS financial measure and non-IFRS ratio disclosed in this corporate presentation, including an explanation of their composition; an explanation of how such measures and ratios provide useful information to an investor and the additional purposes, if any, for which management of Fortuna uses such measures and ratios; and a qualitative reconciliation of each non-IFRS financial measure to the most directly comparable financial measure that is disclosed in the Company's 2021 Financial Statements. The 2021 MD&A may be accessed on SEDAR at www.sedar.com under the Company's profile, Fortuna Silver Mines Inc.

The non-IFRS measures used in this presentation and the most directly comparable IFRS measures and financial results from the year ended December 31, 2021 are set out in the table below:

Non-IFRS Measure	Most Directly Comparable IFRS Measure	Financial Year Ended December 31, 2021
Free cash flow from operations	Net cash provided by operating activities	\$147.1 million
Adjusted EBITDA	Net income	\$59.4 million
Adjusted net income	Net income	\$59.4 million
AISC	Cost of sales	\$394.4 million

Please see the description below of non-IFRS ratios not included in the 2021 MD&A:

FINANCIAL INFORMATION

ADJUSTED EBITDA MARGIN

Adjusted EBITDA margin is a non-IFRS measure which is calculated as Adjusted EBITDA divided by Sales.

Management believes that Adjusted EBITDA margin provides valuable information as an indicator of the Company's ability to generate operating cash flow to fund working capital needs, service debt obligations and fund capital expenditures. Adjusted EBITDA margin is also a common metric that provides additional information used by investors and analysts for valuation purposes based on an observed or inferred relationship between Adjusted EBITDA margin and market value. Adjusted EBITDA margin is not meant to be a substitute for other subtotals or totals presented in accordance with IFRS measures, but that rather should be evaluated in conjunction with IFRS measures.

The following table presents a reconciliation of Adjusted EBITDA margin from sales, the most directly comparable IFRS measure, for the twelve months ended December 31, 2021:

As at	December 31, 2021
Sales	599.9
Adjusted EBITDA	280.7
Adjusted EBITDA margin (Adjusted EBITDA as a percentage of Sales)	47%

2021 AISC

A description of AISC is set out in the 2021 MD&A. The following table provides the cash costs and AISC for the Company's four operating mines for the year ended December 31, 2021 as follows:

Mine	Cash Cost ^{(a), (c)}	AISC ^{(a), (b), (c), (d)}
SILVER	(\$/t)	(\$/oz AgEq)
San Jose, Mexico	75.80	14.38
Caylloma, Peru	88.41	18.94
GOLD	(\$/oz Au)	(\$/oz Au)
Lindero, Argentina	617	1,116
Yaramoko, Burkina Faso	739	1,317

- a) Presented on a cash basis
- b) Silver equivalent was calculated using the realized prices for gold (\$1,783 per ounce), silver (\$25.80 per ounce), lead \$0.98 per pound) and zinc (\$1.31 per pound) for the year ended December 31, 2021
- c) Further details on the cash costs and AISC for the year ended December 31, 2021 are disclosed in the "Non-IFRS Measures" section in the MD&A which is available under Fortuna's SEDAR profile at www.sedar.com and is incorporated by reference into this corporate presentation.
- d) All in sustaining costs are estimated to increase at Yaramoko in 2022 due to decreased estimated gold ounce production coupled with increased operating and capital costs as mining moves to the deeper regions of the underground mine. (AISC for the year ended December 31, 2021 were \$1,317 and are estimated to be in the range of \$1,300 to \$1,650 for 2022).

The most comparable financial measure to cash costs is cost of sales. Consolidated cost of sales for the financial year ended December 31, 2021 was \$394.8 million. Please see the audited consolidated financial statements of the Company for the year ended December 31, 2021 and the MD&A for a reconciliation.

The most comparable financial measure to AISC is cost of sales. Consolidated cost of sales for the financial year ended December 31, 2021 was \$394.8 million. Please see the audited consolidated financial statements of the Company for the year ended December 31, 2021 and the MD&A for a reconciliation.

TECHNICAL INFORMATION

Except as otherwise set out herein, the scientific and technical information contained in this presentation relating to: the Caylloma, San Jose and Lindero mines has been reviewed and approved by Eric N. Chapman, P.Geo, M.Sc., Senior Vice-President of Technical Services for the Company, a qualified person under National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”), and for each of the Yaramoko Mine, and the Séguéla Project has been reviewed and approved by Paul Criddle, F.AusIMM, Chief Operating Officer - West Africa for the Company, a qualified person under NI 43-101. The qualified persons have verified the information disclosed herein and the underlying data and are not aware of any significant risks and uncertainties that could be expected to affect the reliability or confidence in the information discussed herein. Paul Weedon, Senior Vice President of Exploration for the Company, is a Qualified Person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects, being a member of the Australian Institute for Geoscientists (Membership #6001). Mr. Weedon has reviewed and approved the exploration and scientific information contained in this corporate presentation for Séguéla Project and the Boussoura Project. Mr. Weedon has verified the data disclosed, and the sampling, analytical and test data underlying the information or opinions contained herein by reviewing geochemical and geological databases and reviewing diamond drill core. There were no limitations to the verification process.

CAUTIONARY NOTE TO UNITED STATES INVESTORS CONCERNING ESTIMATES OF RESERVES AND RESOURCES

Reserve and resource estimates included in this corporate presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”) and the Canadian Institute of Mining, Metallurgy, and Petroleum Definition Standards on Mineral Resources and Mineral Reserves. NI 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for public disclosure by a Canadian company of scientific and technical information concerning mineral projects. Unless otherwise indicated, all mineral reserve and mineral resource estimates contained in the technical disclosure have been prepared in accordance with NI 43-101 and the Canadian Institute of Mining, Metallurgy and Petroleum Definition Standards on Mineral Resources and Reserves.

Canadian standards, including NI 43-101, differ significantly from the requirements of the Securities and Exchange Commission, and mineral reserve and resource information included on this website may not be comparable to similar information disclosed by U.S. companies.

ANALYST CONSENSUS FORECASTS

This corporate presentation contains information summarizing consolidated analyst consensus forecasts sourced from S&P Global as at April 11, 2022. This information is intended to provide an “order of magnitude” indication for comparison purposes only, and is not intended to be, and should not be treated as, a forecast, estimate or guidance made, adopted, confirmed or endorsed by Fortuna.

INTEGRATION OF ROXGOLD INC. (“Roxgold”)

On July 2, 2021, the Company completed the business combination with Roxgold, whereby the Company acquired all of the issued and outstanding shares of Roxgold (the “Transaction”). Roxgold was a publicly traded precious metals mining company which owned the Yaramoko Mine in Burkina Faso, the Séguéla Project an advanced development project in Cote D'Ivoire, the Boussoura advanced exploration project in Burkina Faso and a portfolio of exploration assets in West Africa. The Company now operates four producing mines as a result of the Transaction. All production, operating and financial results of the Yaramoko Mine (including cash costs and AISC) and included in the Company’s consolidated financial results, reflect only the results from July 2, 2021 onwards.

FORTUNA'S STRENGTHS



Growth-oriented asset portfolio in two premier mining regions

We operate productive and efficient mines that generate stakeholder value

Committed to partnering with communities and governments to ensure that our operations are catalysts for sustainable development



Highly experienced leadership driving sustainable growth

Management team with track record of value creation in West Africa and Latin America



Diversified, complementary asset portfolio

Four operating mines and a fifth mine under construction

2022E Au Eq¹ guidance² of between 369 and 420 koz



Attractive near-term free cash flow

Fully funded 2022 development and exploration pipeline

2021 Free Cash Flow from operations³ of \$97.0 million and adjusted EBITDA margin³ of 47%



Stakeholder focused ESG strategy

Identified ESG factors with greatest potential to create value for stakeholders

Notes:

1. Au Eq includes gold, silver, lead and zinc and is calculated using the following metal prices: \$1,700/oz Au, \$22/oz Ag, \$2,100/t Pb and \$2,700/t Zn or Au:Ag = 1:77.27, Au:Pb = 1:0.81, Au:Zn = 1:0.63
2. Refer to Fortuna news release dated January 18, 2022, "Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance"
3. These are non-IFRS measures. Please refer to slides 3 and 4 for more information on non-IFRS measures

DELIVERING GLOBAL GROWTH



2022E production guidance² of 244 to 280 koz Au + 6.2 to 6.9 Moz Ag or 369 to 420 koz Au Eq¹

- Production
- Development
- Exploration



San Jose Mine | MEXICO
2022E PRODUCTION²
5.2 - 5.8 Moz Ag | 32 - 36 koz Au



Caylloma Mine | PERU
2022E PRODUCTION²
1.0 - 1.1 Moz Ag | 1.8 - 2.0 koz Au
29 - 32 Mlbs Pb | 41 - 45 Mlbs Zn



Lindero Mine | ARGENTINA
2022E PRODUCTION²
115 - 127 koz Au

Corporate Office
Vancouver, Canada

Baborigame | MEXICO

Higo Blanco | MEXICO

Management Head Office
Lima, Peru

Cerro Lindo | ARGENTINA

Exploration portfolio | CÔTE D'IVOIRE

Yaramoko Mine | BURKINA FASO
2022E PRODUCTION²
95 - 115 koz Au

Boussoura | BURKINA FASO
ADVANCED EXPLORATION



Séguéla gold Project | CÔTE D'IVOIRE
Positive construction decision³ in September 2021; first gold projected by mid-2023
133 koz Au first six-year annual average⁴

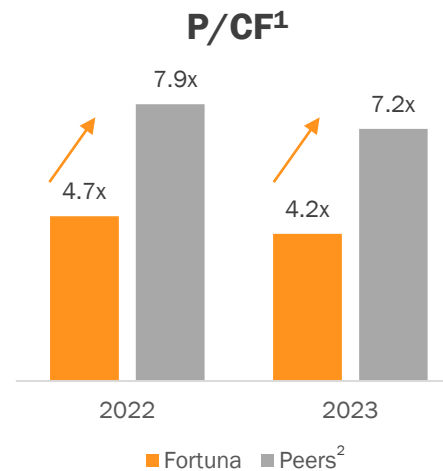
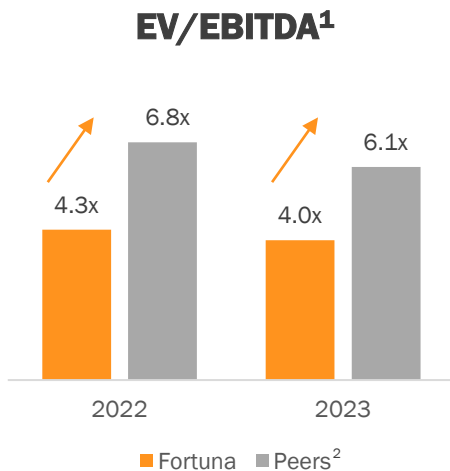
Notes:

1. Au Eq includes gold, silver, lead and zinc and is calculated using the following metal prices: \$1,700/oz Au, \$22/oz Ag, \$2,100/t Pb and \$2,700/t Zn or Au:Ag = 1:77.27, Au:Pb = 1:0.81, Au:Zn = 1:0.63
2. Refer to Fortuna news release dated January 18, 2022, "Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance"; Au Eq in news release calculated using gold to silver ratio of 1 to 76 and does not include lead or zinc
3. Refer to Fortuna news release dated September 29, 2021, "Fortuna announces positive construction decision for its Séguéla gold Project in Côte d'Ivoire"
4. Refer to the NI 43-101 Technical Report, Séguéla Project, Feasibility Study, effective date: May 26, 2021

VALUE UPSIDE RELATIVE TO PEERS²



Recent strategic initiatives position Fortuna well to unlock value for stakeholders



Notes:

1. Source: FactSet | Consensus street estimates as of April 11, 2022 after market close; refer to slide 5 | EV: Enterprise Value, EBITDA: Earnings Before Interest, Taxes, Depreciation and Amortization, P: Price and E: Earnings
2. Peers: Coeur Mining Inc, Alamos Gold Inc., Dundee Precious Metals Inc., Lundin Gold Inc., SSR Mining Inc., First Majestic Silver Corp., Centerra Gold Inc., Hecla Mining Company, Eldorado Gold Corp., New Gold Inc., IAMGOLD Corp., B2Gold Corp., Equinox Gold Corp., Wesdome Gold Mines Ltd., Yamana Gold Inc., Oceana Gold Corp., Hudbay Minerals Inc., Pan American Silver Corp.

Q1 2022 CONSOLIDATED PRODUCTION



All mines on target to achieve annual guidance for silver and gold

GOLD PRODUCTION

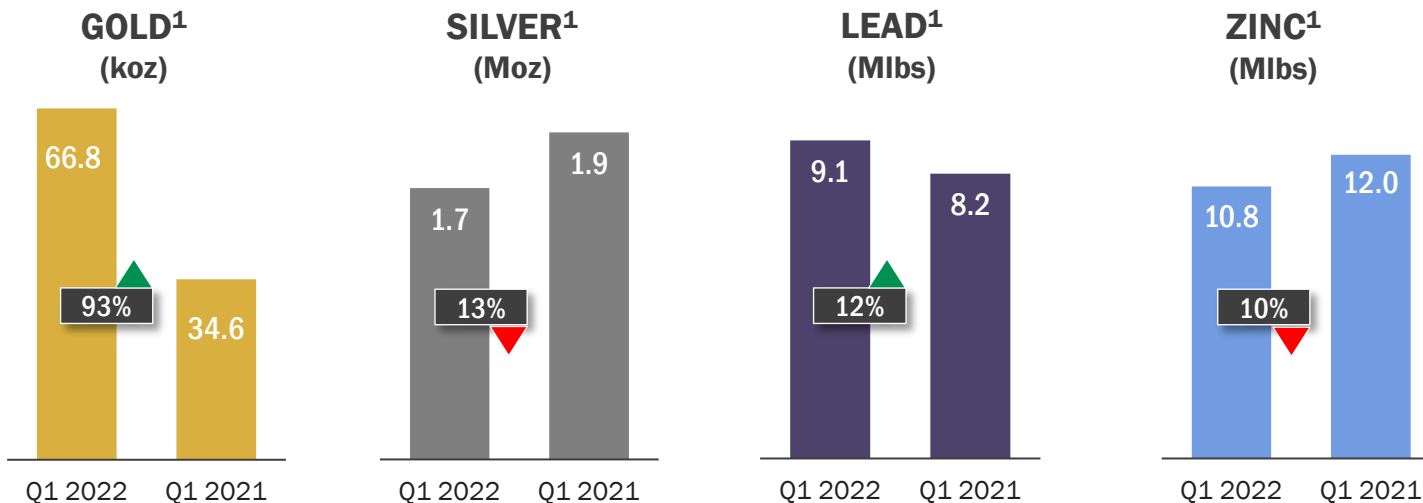
66.8 koz

SILVER PRODUCTION

1.7 Moz

or

103,098 koz Au Eq²



Notes:

1. Refer to Fortuna news release dated April 11, 2022, "Fortuna reports production of 103,098 gold equivalent ounces for the first quarter of 2022"

2. Au Eq includes gold, silver, lead and zinc and is calculated using the following metal prices: \$1,884/oz Au, \$24.20/oz Ag, \$2,331/t Pb and \$2,736/t Zn or Au:Ag = 1:77.92, Au:Pb = 1:0.81, Au:Zn = 1:0.50

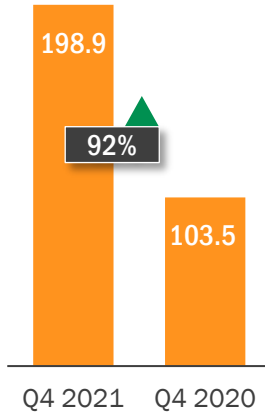


Q4 2021 CONSOLIDATED FINANCIAL HIGHLIGHTS

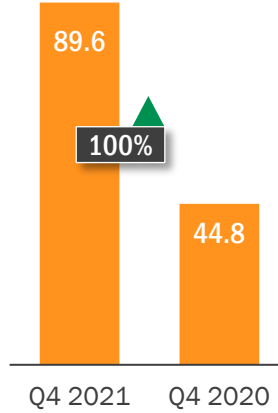


Q4 Adjusted EBITDA margin^{1,2} of 45%

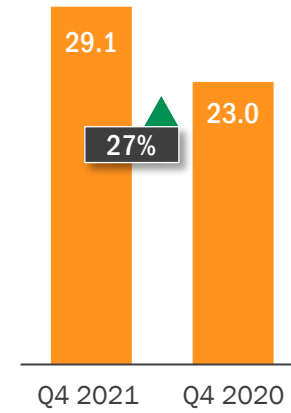
SALES (\$ M)



ADJUSTED EBITDA² (\$ M)



ADJUSTED NET INCOME² (\$ M)



Notes:

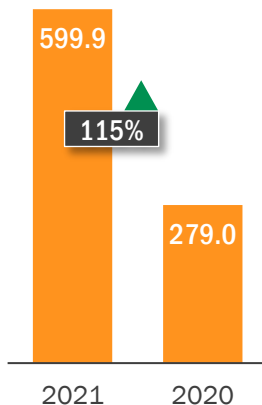
1. Refer to Fortuna news release dated March 23, 2022, "Fortuna Reports Results for Fourth Quarter and Full Year 2021"
2. These are non-IFRS measures | Refer to slides 3 and 4 for more information on non-IFRS measures

2021 CONSOLIDATED FINANCIAL HIGHLIGHTS

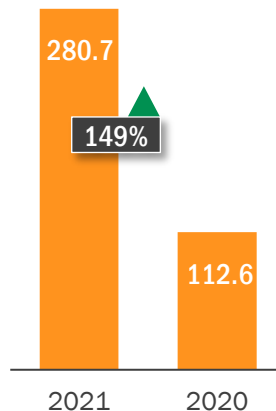


2021 Adjusted EBITDA margin^{1,2} of 47%

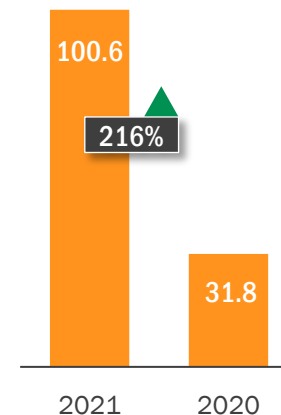
SALES (\$ M)



ADJUSTED EBITDA² (\$ M)



ADJUSTED NET INCOME² (\$ M)



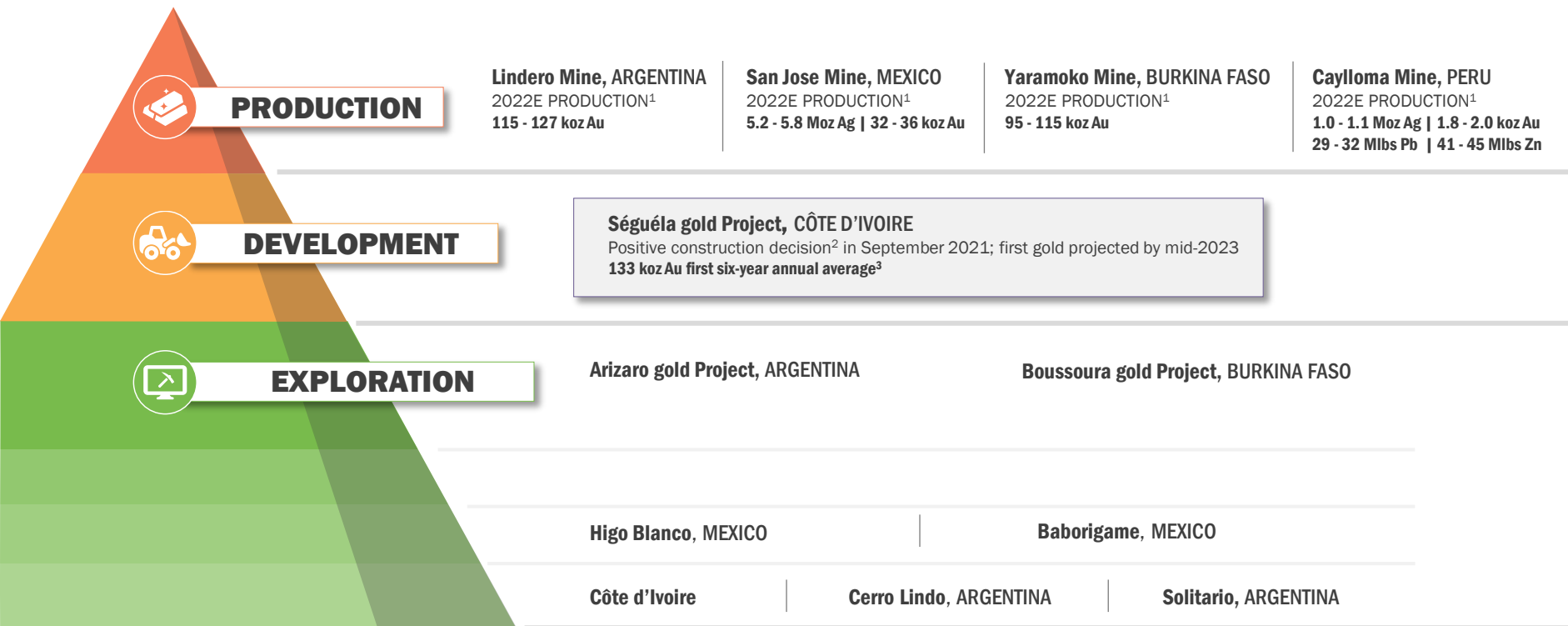
Notes:

1. Refer to Fortuna news release dated March 23, 2022, "Fortuna Reports Results for Fourth Quarter and Full Year 2021"
2. These are non-IFRS measures | Refer to slides 3 and 4 for more information on non-IFRS measures

ASSET PORTFOLIO POST ROXGOLD ACQUISITION



Robust exploration and development pipeline supported by existing production



Notes:
 1. Refer to Fortuna news release dated January 18, 2022, "Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance"
 2. Refer to Fortuna news release dated September 29, 2021, "Fortuna announces positive construction decision for its Séguéla gold Project in Côte d'Ivoire"
 3. Refer to the NI 43-101 Technical Report, Séguéla Project, Feasibility Study, effective date: May 26, 2021

OPERATIONS IN LATIN AMERICA

Lindero Mine, Argentina



- Record gold production² of 104,161 ounces for 2021; in the upper range of the production guidance
- Reconciliation of tonnes, head grade and gold ounces good correlation with the reserve model in 2021; differences for all parameters of < 6%
- All processing areas performing according to plan
- 2022E guidance² of 115 – 127 koz Au at an AISC³ of \$900 – \$1,100/oz Au
- 2022E capital investments² of \$26.3 million, including:
 - ✓ \$17.7 million for sustaining capital
 - ✓ \$7.3 million of capitalized stripping
 - ✓ \$1.3 million for Brownfields exploration

Reserves ¹ : 88.6 Mt @ 0.57 g/t Au containing 1.61 Moz Au		
	2021 ²	2022E ²
LOM ¹		13 years
Ore placed on pad (Mt)	6.5	6.2
Gold Production (koz)	104.16	115 - 127
AISC ³ (\$/oz Au)	\$1,116	\$900 - \$1,100

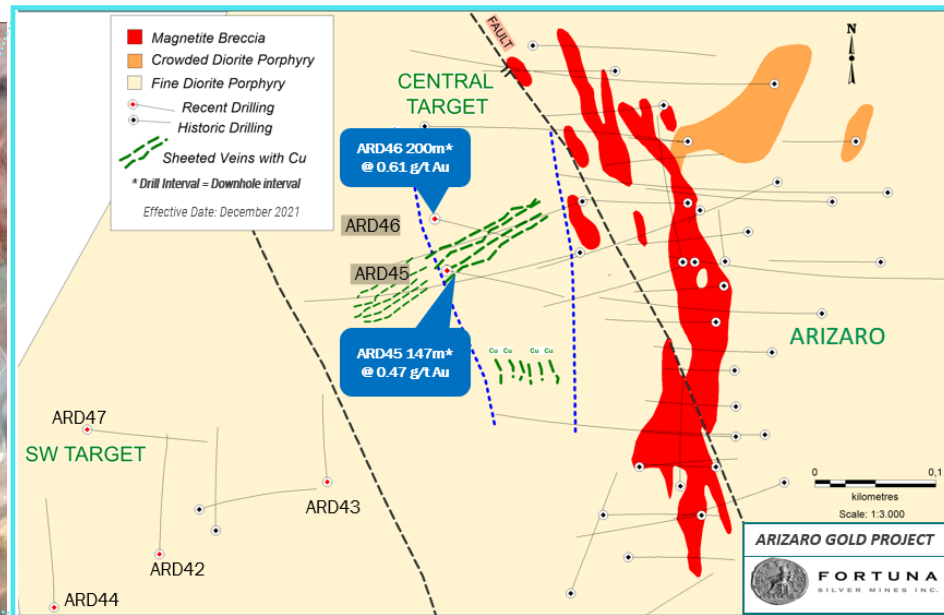


Notes:

1. Refer to slide 40 for Mineral Reserves and Mineral Resources
2. Refer to Fortuna news release dated January 18, 2022, "Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance"
3. This a non-IFRS measure | Refer to slides 3 and 4 for more information on non-IFRS measures, and to review AISC for the financial year ended December 31, 2021

BROWNFIELDS EXPLORATION - LATIN AMERICA

Lindero Mine: Arizaro target¹, potential to contribute to Lindero's future production



Explore possible western extension of known Au-Cu porphyry mineralization (red) identified in previous diamond drill holes

Note:
1. For full details of drill holes ARD-42 to ARD-47 refer to Fortuna news release dated December 9, 2021, "Fortuna drills 16.5 g/t gold over 6.3 meters at Séguéla and provides exploration update"

OPERATIONS IN LATIN AMERICA

San Jose Mine, Mexico



- Silver and gold production² for 2021 totaled 6,425,029 ounces of silver and 39,406 ounces of gold, respectively; in line with production guidance
- 2022E production and cost guidance reflect declining grade profile of Mineral Reserves
- 2022E guidance² of 5.2 – 5.8 Moz Ag and 32 – 36 koz Au at an AISC³ of \$13.7 – \$16.1/oz Ag Eq
- 2022E capital investments² of \$20.8 million, including:
 - ✓ \$13.4 million for sustaining capital
 - ✓ \$7.4 million for Brownfields exploration

Reserves¹: 3.0 Mt @ 180 g/t Ag & 1.17 g/t Au containing 17.3 Moz Ag & 113 koz Au

	2021 ²	2022E ²
LOM ¹		3 years
Tonnes milled (000)	1.04	1.06
Average milled (tpd)	2,964	3,000
Silver production (Moz)	6.43	5.2 – 5.8
Gold production (koz)	39.41	32 – 36
AISC ³ (\$/oz Ag Eq)	\$14.38	\$13.7 – \$16.1



San Jose Mine, Mexico

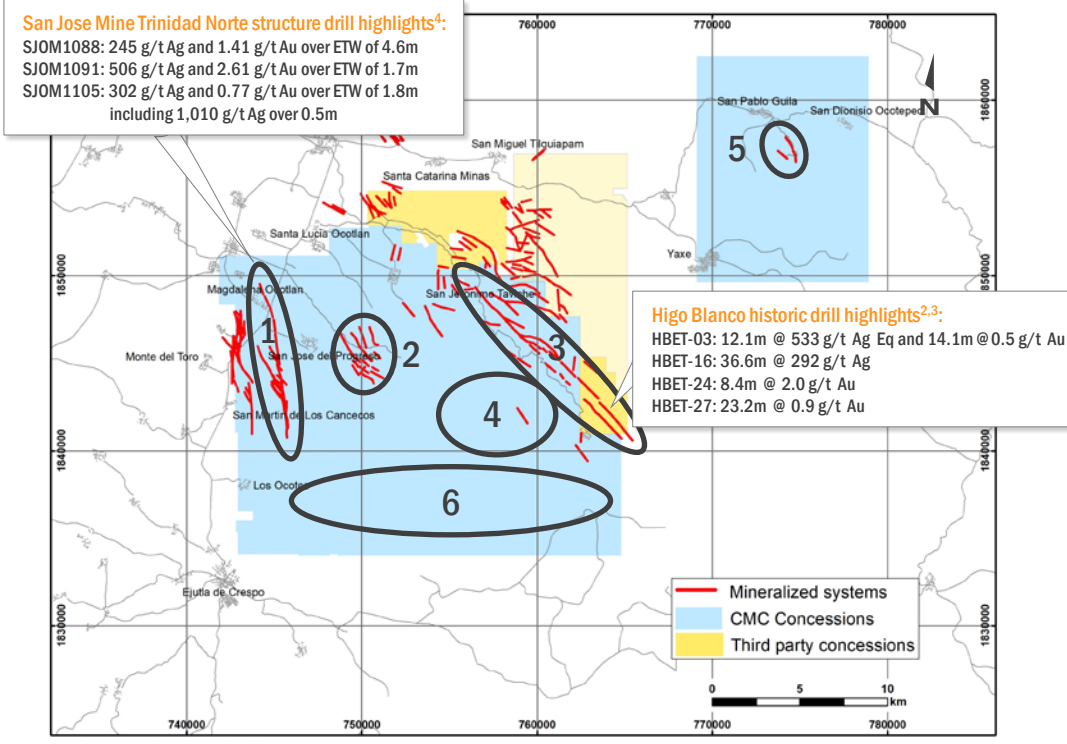
Notes:
 1. Refer to slide 41 for Mineral Reserves and Mineral Resources
 2. Refer to Fortuna news release dated January 18, 2022, "Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance"
 3. This a non-IFRS measure | Refer to slides 3 and 4 for more information on non-IFRS measures, and to review AISC for the financial year ended December 31, 2021

BROWNFIELDS EXPLORATION - LATIN AMERICA



San Jose Mine: Potential for discovery and expansion

- 1 **San Jose Mine**
 - Explore the shallow and deep continuations of the high-grade Trinidad mineralized system to the north and south
 - Test potential for additional resources in the sub-parallel Victoria mineralized zone (VMZ)
- 2 **San Jose East**
 - Grassroots fieldwork to define potential of epithermal veins
- 3 **San Jeronimo Taviche – Higo Blanco¹**
 - Exploration of a 15-kilometer long, NW-trending mineralized corridor containing surface Au-Ag mineralization associated with rhyolite domes
 - Historic mining at San Jeronimo Taviche (northwest end)
 - Mineralized epithermal veins/mantos at Higo Blanco (southeast end)
- 4 **La Chigalla**
 - Grassroots fieldwork to evaluate intrusive body with widespread, strong acid sulfate, and argillic alteration between two regional structures
- 5 **Güilá**
 - Ag-dominant epithermal veins, 1,700 meters combined strike length, never drilled
- 6 **Far South**
 - Follow-up stream sediment Au anomalies



Notes:

1. Under option agreement; refer to news releases of Gold79 Mines Inc. (formerly Aura Resources Inc.) dated January 18, June 16 and July 19, 2010 for historic drill results for Higo Blanco
2. The drilling results contained above are based on prior data prepared by previous owners. The Company has not yet completed the work necessary to verify the drilling results, and therefore the results should not be relied upon
3. Map drawn by Compañía Minera Cuzcatlan S.A. de C.V., Fortuna's Mexican subsidiary in January 2021 | Map Datum NAD27, UTM zone 14N
4. For full details of the 25,064-meter drill program refer to Fortuna news release dated December 9, 2021, "Fortuna drills 16.5 g/t gold over 6.3 meters at Séguéla and provides exploration update" | Refer to slide 39

OPERATIONS IN LATIN AMERICA

Caylloma Mine, Peru



- Silver and gold production² of 1,073,672 ounces and 6,086 ounces for 2021; in line with guidance and 22% above guidance, respectively
- Zinc and lead production² for 2021 totaled 47,549,301 pounds and 32,989,973 pounds, respectively; in line with guidance and 3% above guidance, respectively
- 2022E guidance² of 1.0 - 1.1 Moz Ag, 1.8 - 2.0 koz Au, 29 - 32 Mlbs Pb and 41 - 45 Mlbs Zn at an AISC³ of \$17.8 - \$21.1/oz Ag Eq
- 2022E capital investments² of \$17.7 million, including:
 - ✓ \$16.3 million for sustaining capital
 - ✓ \$1.4 million for Brownfields exploration

Reserves ¹ : 3.2 Mt @ 84 g/t Ag, 0.20 g/t Au, 2.53% Pb & 3.70% Zn	2021 ²	2022E ²
LOM ¹		6 years
Tonnes Milled (000)	540	532
Average milled (tpd)	1,525	1,500
Silver Production (Moz)	1.07	1.0 - 1.1
Gold Production (koz)	6.09	1.8 - 2.0
Lead Production (Mlbs)	33.0	29 - 32
Zinc Production (Mlbs)	47.5	41 - 45
AISC ³ (\$/oz Ag Eq)	\$18.94	\$17.8 - \$21.1



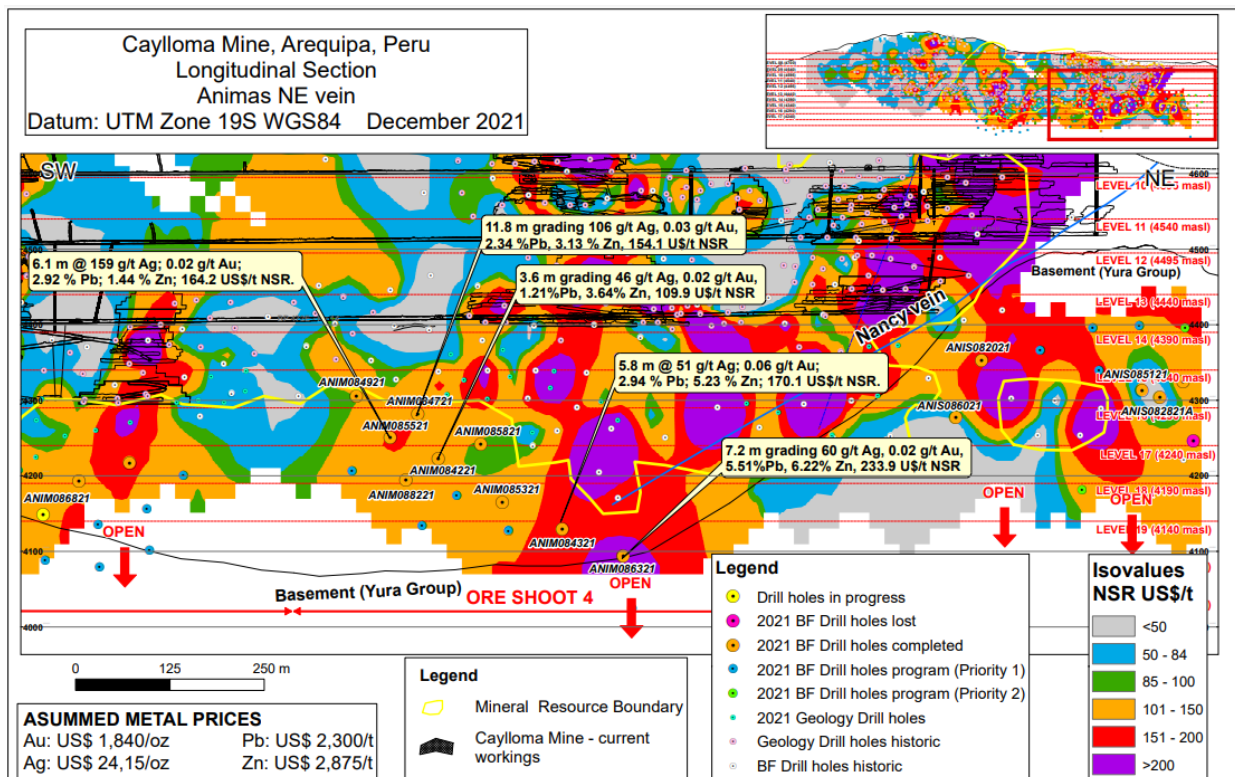
Notes:

1. Refer to slide 42 for Mineral Reserves and Mineral Resources
2. Refer to Fortuna news release dated January 18, 2022, "Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance"
3. This a non-IFRS measure | Refer to slides 3 and 4 for more information on non-IFRS measures, and to review AISC for the financial year ended December 31, 2021

BROWNFIELDS EXPLORATION - AMERICAS



Caylloma Mine: Continued exploration success



Drill highlights include¹:

- ANIM086321: 60 g/t Ag, 5.51% Pb and 6.22% Zn over an estimated true width of 7.2 meters
- ANIM084321: 51 g/t Ag, 2.94% Pb and 5.23% Zn over an estimated true width of 5.8 meters
- ANIM084721: 106 g/t Ag, 2.34% Pb and 3.13% Zn over an estimated true width of 11.8 meters
- ANIM085521: 159 g/t Ag, 2.92% Pb and 1.44% Zn over an estimated true width of 6.1 meters

Note:

1. For full details of the 10,121-meter drill program refer to Fortuna news release dated December 9, 2021, "Fortuna drills 16.5 g/t gold over 6.3 meters at Séguéla and provides exploration update"

OPERATIONS IN WEST AFRICA

Yaramoko Mine, Burkina Faso

- Gold production² for the second half of 2021 totaled 57,538 ounces of gold; 7% below guidance for the period
- Production shortfall in the second half of 2021 due to lower than planned mill feed grade in Q4 2021, caused by the delay in mining several high-grade stopes and some localized grade variability at the 55 Zone
- 2022E guidance² of 95 – 115 koz Au at an AISC³ of \$1,300 – \$1,650/oz Au
- 2022E capital investments² of \$48.4 million, including:
 - ✓ \$45.9 million for sustaining capital
 - \$32.6 million for mine development extending depth at the 55 Zone
 - \$3.8 million for ventilation and refrigeration plant upgrade
 - ✓ \$2.5 million for Brownfields exploration

Reserves ¹ : 2.1 Mt @ 6.78 g/t Au containing 464,000 oz Au		
	H2 2021 ²	2022E ²
LOM ¹		6 years
Tonnes milled (000)	259	516
Average milled (tpd)	1,407	1,468
Gold production (koz)	57.54	95 - 115
AISC ³ (\$/oz Au)	\$1,317	\$1,300 - \$1,650

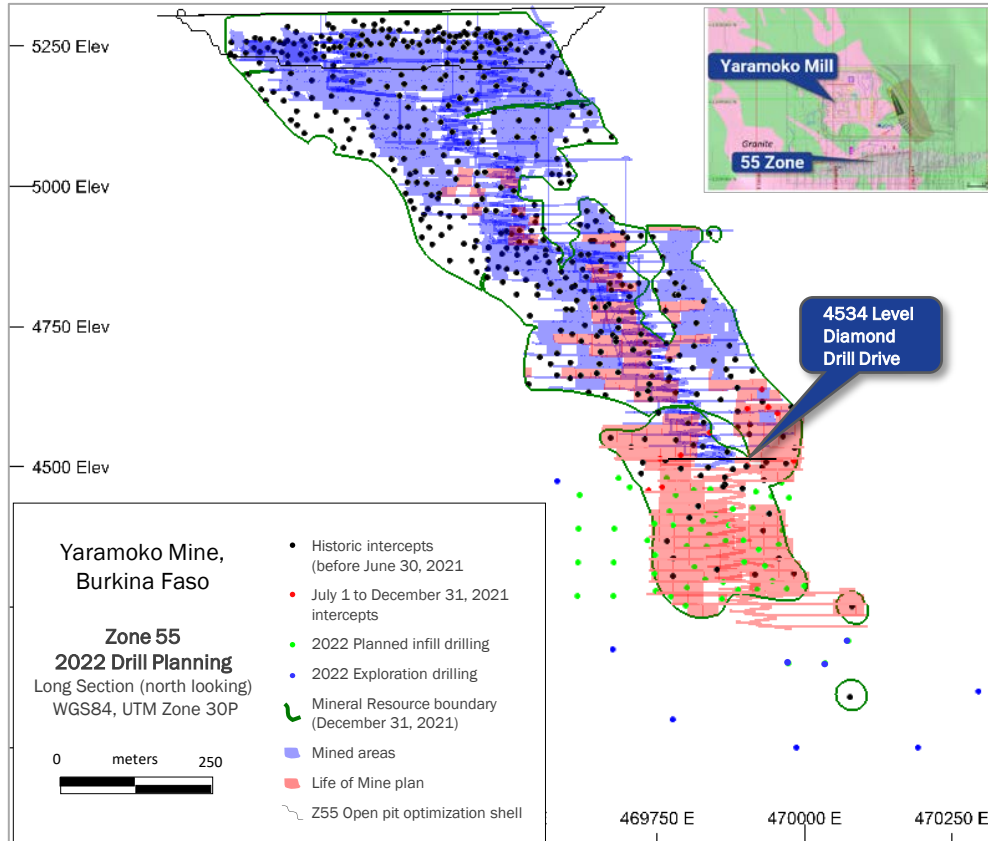


Notes:
 1. Refer to slide 43 for Mineral Reserves and Mineral Resources
 2. Refer to Fortuna news release dated January 18, 2022, "Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance"
 3. This a non-IFRS measure | Refer to slides 3 and 4 for more information on non-IFRS measures, and to review AISC for the financial year ended December 31, 2021

BROWNFIELDS EXPLORATION - WEST AFRICA



Yaramoko Mine | Deposit remains open at depth at ~1,300 meters below surface



- 2022 drilling program is planned from the 4534 level
- Deeper holes are exploration holes to test structure and continuity; limited number of holes only due to angle and hole depth; refer to blue dots
- 2023 planned additional drilling will be carried out from approximately 4250 level, testing depth extensions beyond the Mineral Resource envelope, following up on historic economic intersections; refer to black dots
- Red dots are holes drilled after the Resource cut-off date June 30, 2021

OPERATIONS IN WEST AFRICA



Séguéla gold Project, Côte d'Ivoire: First gold¹ projected by mid-2023

- Maiden inferred mineral resource¹ at Sunbird of 350,000 ounces comprised of 3.4 Mt averaging 3.16 g/t gold with additional exploration upside
- Séguéla consists of 22 highly prospective targets
- Séguéla positive construction decision² in September 2021 to build a 3,750 tpd open pit mine; ramp-up to design capacity expected in Q3 2023
- Updated total initial capital of \$173.5 million; 20-month estimated construction schedule
- The project is successfully transitioning from detailed engineering design to construction and remains on-budget and on-schedule
- As of February 28, 2022:
 - Overall project is 42% complete
 - Approximately \$66.5 million of the \$173.5 million initial capital budget accrued
 - Approximately \$129.2 million committed consisting of \$66.5 million accrued and \$62.7 million in construction and G&A commitments
- Major equipment packages secured and major construction contracts executed
- Continued reported drilling success at Koula depth and Sunbird satellite deposit and prospect represent further upside opportunities



Reserves ³ : 12.1 Mt @ 2.80 g/t Au containing 1.09 Moz Au	
	LOM Total / Average ^{2,4}
LOM ³	8.5 years
LOM Gold Production (koz)	1,028
LOM Annual Gold Production (koz)	120
LOM Average Cash Costs (\$/oz)	\$567
LOM Average AISC ⁵ (\$/oz)	\$832
Strip Ratio (waste:ore)	13.9:1
Recoveries (%)	94.5%
Valuation^{2,4}	
Gold price (\$/oz)	\$1,600
After-tax IRR (%)	49%
Payback period	1.7 years



Accommodation camp construction

Notes:

1. Refer to Fortuna news release dated March 15, 2022, "Fortuna announces maiden Inferred Mineral Resource of 350,000 ounces at 3.16 g/t gold at the Sunbird discovery at Séguéla, Côte d'Ivoire"
2. Refer to Fortuna news release dated September 29, 2021, "Fortuna announces positive construction decision for its Séguéla gold Project in Côte d'Ivoire" | Refer to Fortuna news release dated January 18, 2022, "Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance" | Refer to Fortuna news release dated February 3, 2022, "Fortuna provides construction update at its Séguéla gold Project in Côte d'Ivoire" | The financial metrics in this table are based upon an initial capital expenditure of \$142 million as set out in the Séguéla Feasibility Study
3. Refer to slide 44 for Mineral Reserves and Mineral Resources
4. Refer to the NI 43-101 Technical Report, Séguéla Project, Feasibility Study, effective date: May 26, 2021 (the "Séguéla Feasibility Study")
5. This a non-IFRS measure | Refer to the Séguéla Feasibility Study for a discussion on the costs of the project

SÉGUÉLA GOLD PROJECT, CÔTE D'IVOIRE

Construction progress as of March 2022



Processing plant area



Tailings storage facility area



Water storage dam area



Processing plant communications tower



Tailings storage facility area



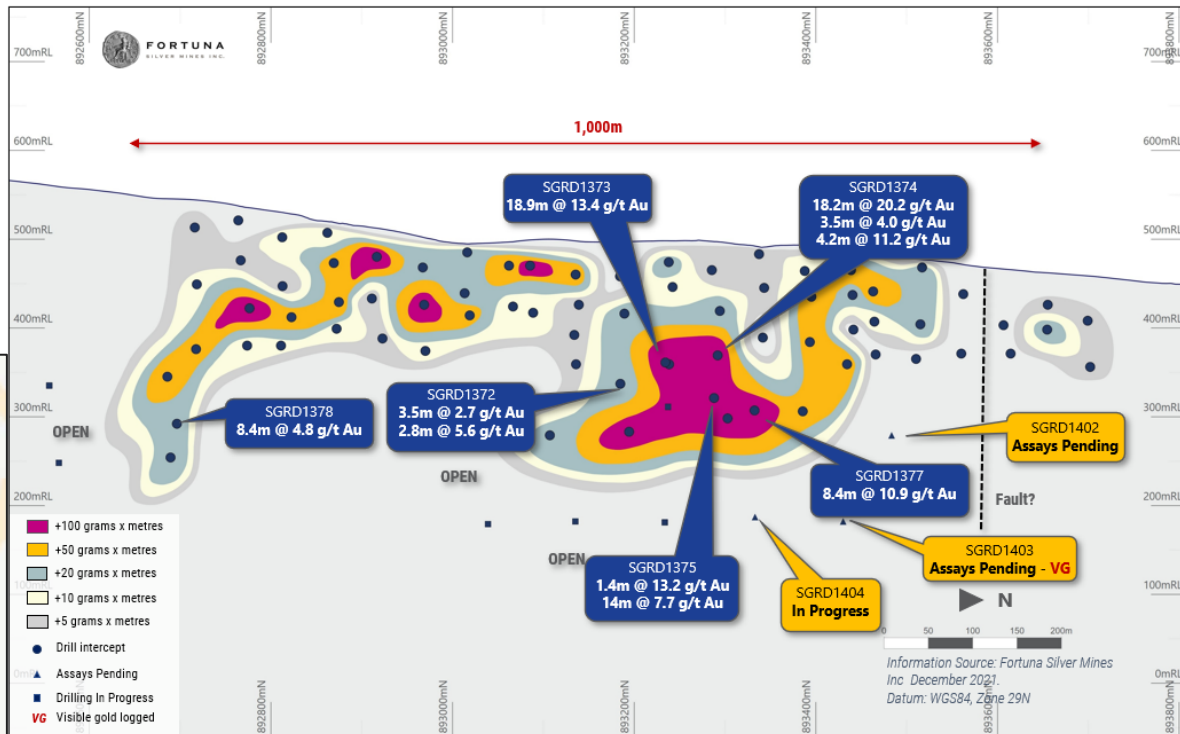
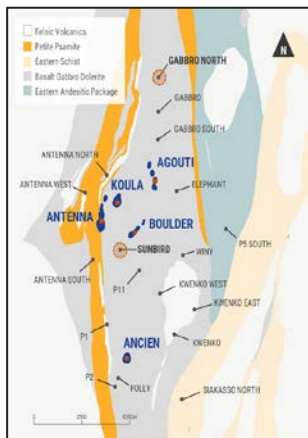
Water storage dam area

BROWNFIELDS EXPLORATION - WEST AFRICA



Séguéla gold Project¹ | Sunbird discovery: upside to existing reserves and resources

- Located approximately 1.5 kilometers southeast of Antenna
- Similar characteristics to Koula and Ancien in terms of host geology, mineralization style and high grade tenor
- Mineralization remains open along strike (>1 kilometer) and at depth (>175 meters below surface)
- Drilling underway to further expand mineralized footprint
- Open in multiple directions



Note:

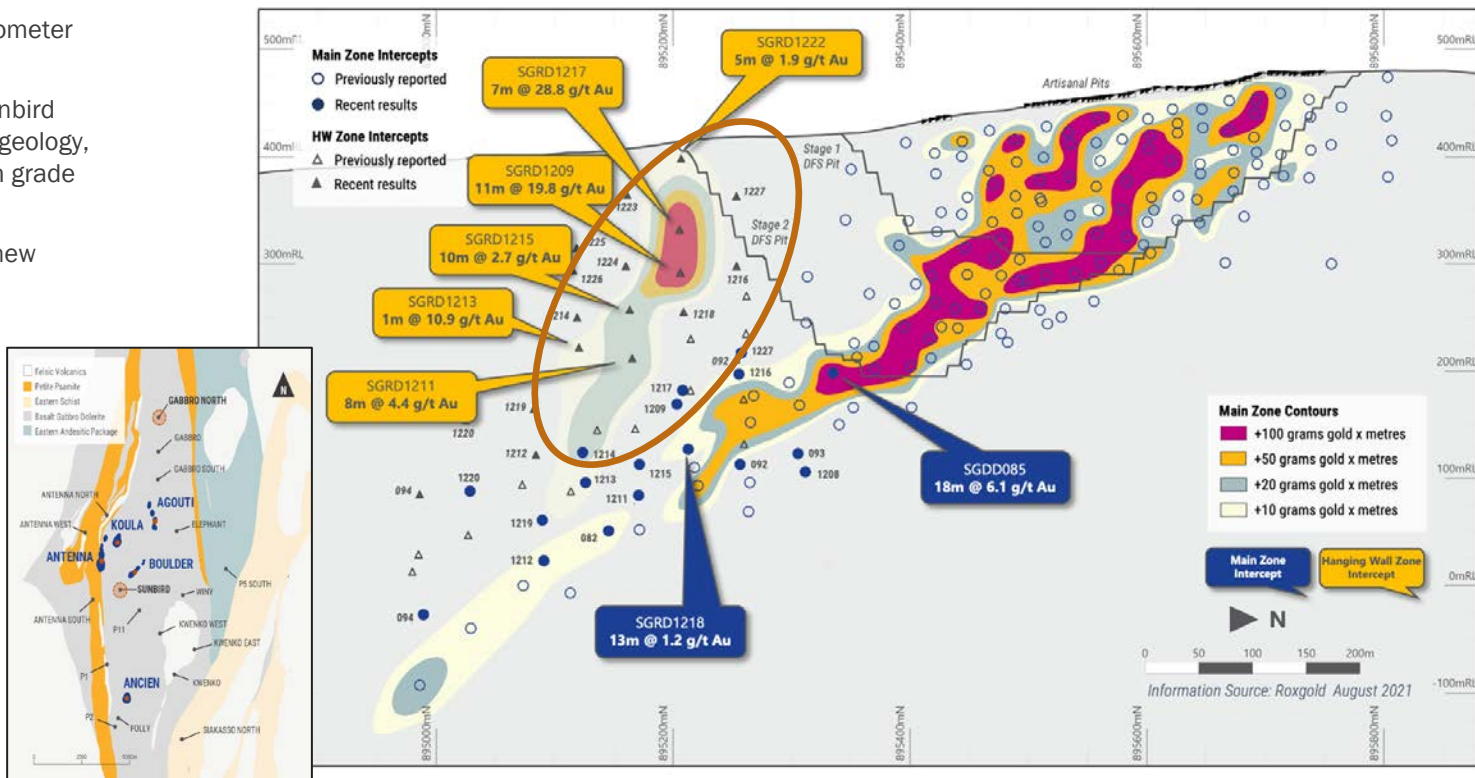
1. For full details of the 7-hole, 1,887-meter drill program refer to Fortuna news release dated January 26, 2022, "Fortuna drills 20.2 g/t gold over 18.2 meters at the Séguéla gold Project, Côte d'Ivoire" | Sunbird Prospect long-section looking west

BROWNFIELDS EXPLORATION - WEST AFRICA



Séguéla gold Project¹ | Koula new hanging wall mineralization

- Located approximately 1 kilometer northeast of the Antenna pit
- Similar characteristics to Sunbird and Ancien in terms of host geology, mineralization style and high grade tenor
- High-grade intersections in new hanging wall
- Further drilling planned in the second half of 2022 to explore extending the mineralized envelope



Note:

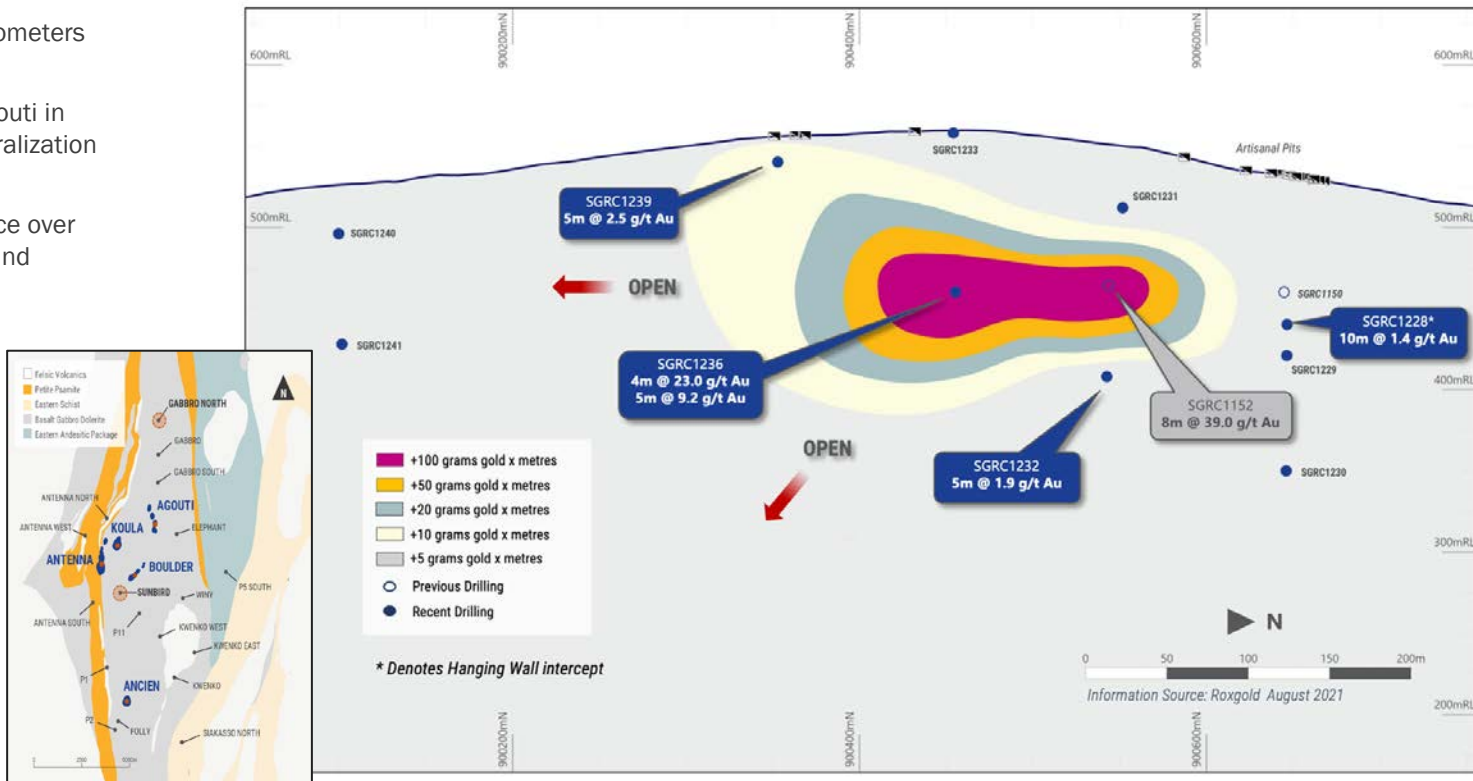
1. Refer to Fortuna news release dated September 7, 2021, "Fortuna intersects 17.2 g/t Au over 30m at Sunbird Prospect, Séguéla, Cote d'Ivoire and 17.9 g/t Au over 5.4m at Galgouli Prospect, Boussoura, Burkina Faso"

BROWNFIELDS EXPLORATION - WEST AFRICA



Séguéla gold Project¹ | Recent Gabbro North discovery

- Located approximately 7 kilometers northeast of the Antenna pit
- Similar characteristics to Agouti in terms of host geology, mineralization style and high grade tenor
- High-grade intersections trace over approximately 150 meters and remain open down plunge
- Additional drilling planned for the first half of 2022 to extend mineralized envelope and to infill



Note:

1. Refer to Fortuna news release dated September 7, 2021, "Fortuna intersects 17.2 g/t Au over 30m at Sunbird Prospect, Séguéla, Cote d'Ivoire and 17.9 g/t Au over 5.4m at Galgouli Prospect, Boussoura, Burkina Faso"

GREENFIELDS EXPLORATION - LATIN AMERICA



Building the base



Baborlgame, Mexico

- Gold
- 600 hectares, expandable by 1,500 hectares
- Open-pit targets in vein/stockwork intersection zones
 - 700 x 900-meter Au-in-soil anomaly inadequately drilled
- Outcropping disseminated Au over 300 x 80 meter inadequately drilled

Higo Blanco, Mexico

- Silver, gold
- 1,000-hectare land package
- Mapping, sampling, geophysics, drill planning



Cerro Lindo, Argentina

- Gold
- 10,000 hectares, 70 kilometers west of the Lindero Mine
- Multiple high-level, acid sulfate alteration zones never drill tested (2.7 x 2.9 kilometer and 2.5 x 8 kilometer)
- Stratiform clay-alunite lithocaps, associated silicified units hosting hematite, alunite, jarosite, local vuggy silica

Solitario, Argentina

- Gold
- 8,000-hectare land package
- Generative exploration

GREENFIELDS EXPLORATION - WEST AFRICA



West African growth potential



Boussoura Project¹, Burkina Faso

- Gold
- 46,000-hectare land package
- High-grade potential on the Houndé Belt
- Primary areas of interest are Fofora and Galgouli, sitting on +10 km NW-trending corridor with central section remaining untested and under cover
- Multiple veins identified and drill tested

Exploration Portfolio, Côte d'Ivoire

- Gold
- 167,000 hectares in prolific gold district
- Underexplored Birimian greenstone belts associated with several large orogenic-style gold deposits
- Access to infrastructure, existing workforce and extensive exploration completed to date provides streamlined development potential

Note:

1. Refer to Fortuna news release dated September 7, 2021, "Fortuna intersects 17.2 g/t Au over 30m at Sunbird Prospect, Séguéla, Cote d'Ivoire and 17.9 g/t Au over 5.4m at Galgouli Prospect, Boussoura, Burkina Faso"

2021 ESG PERFORMANCE



Measured against heightened standards by key stakeholders

Sustainalytics

- Risk rating: Medium risk
- Risk rating rank: 3/28 in precious metals mining

MSCI

- ESG rating: BBB
- Corporate governance score: 8.4

ISS ESG

- Absolute rating: C+
- Decile rank: 2, high performance level

Sustainalytics ESG Risk Rating Report

Medium Risk



ESG Risk Rating Ranking

UNIVERSE	RANK (1st = lowest risk)	PERCENTILE (1st = lowest risk)
Global Universe	6641/13121	51st
Precious Metals INDUSTRY	13/114	12th
Precious Metals Mining SUBINDUSTRY	3/28	8th

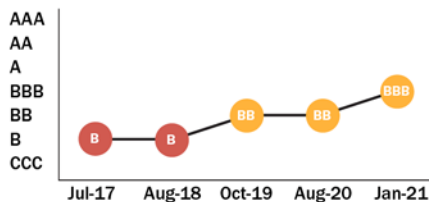
MSCI ESG RATINGS



CCC B BB **BBB** A AA AAA

LAST UPDATE: March 19, 2021

ESG Rating history



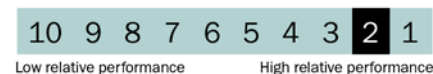
ESG Rating history shows five most recent rating actions

ISS ESG

Key Results

Rating C+	Decile Rank 2
Transparency Level Very High	Performance score 44.37
Status Not Prime	Prime Threshold B -

Decile Rank



2021 ESG PERFORMANCE

Prioritized¹ corporate KPIs



	FY 2021 ^{7,8,9}	2021 Targets	FY 2020 ⁶
Fatalities	0	0	0
LTIFR ²	1.38	1.50	3.11
Significant spills	0	0	0
Energy efficiency ³	0.21	NA	0.39
Freshwater use intensity ⁴	0.24	NA	0.71
GHG emissions intensity ⁵	18.37	NA	49.14
Significant disputes with communities	0	0	0
Employees from local communities	43.34%	26%	34.86%
Women in the labor force	15.27%	19%	20.12%
Women in management positions	16.31%	16%	17.19%

Notes:

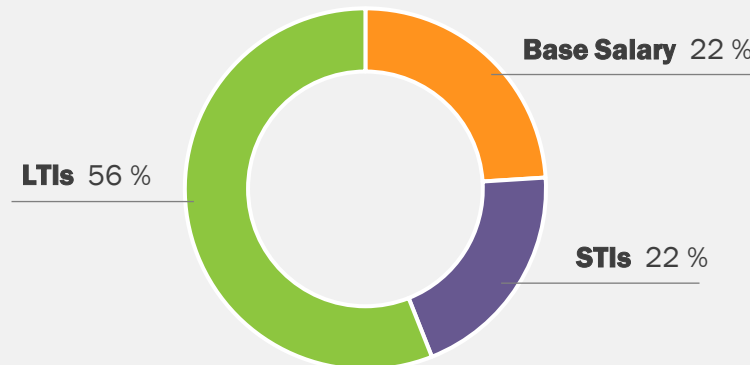
1. Unless noted, figures incorporate Lindero, San Jose, Yaramoko and Caylloma mines and Fortuna corporate offices
2. Lost Time Injury Frequency Rate = (lost time injuries x 1,000,000) / man hours; figures are presented under ICMM LTI definition
3. Energy use per tonne of processed ore intensity (GJ/t); 2021 figures were calculated using the new Corporate Carbon Footprint methodology
4. Volume of freshwater consumed per tonne of processed ore intensity (m³/t)
5. Greenhouse gas (GHG) emissions intensity per thousands of tonne of processed ore (tCO₂eq / kt). 2021 figures were calculated using the new Corporate Carbon Footprint methodology
6. 2020 data was calculated incorporating only Caylloma and San Jose mines and Fortuna corporate offices
7. 2021 Overall data includes Yaramoko and Lindero
8. 2021 environmental intensity results are impacted by the large contribution of ore processed from Lindero
9. Colors used represent achievement of 2021 targets: green = target achieved | red = needs improvement
10. NA: not applicable

PAY-FOR-PERFORMANCE

CEO pay-for-performance compensation structure aligned with long-term interests of shareholders

- ✓ Short-term cash incentives (STI) geared to achievement of annual corporate pre-defined metrics: financial, operational, and ESG
- ✓ Long-term incentive (LTI) provided in the form of equity compensation (RSU¹s and PSU²s) which are subject to a 3-year vesting period
- ✓ CEO minimum ownership of shares 3-times base salary
- ✓ *Incentive Compensation Clawback Policy* to ensure incentive compensation paid by the Company to its officers, directors, and employees is based on accurate financial and operational data

CEO: 78% PAY-AT-RISK



Notes:

1. Relates to fiscal 2022
2. Restricted Share Unit
3. Performance Share Unit

2022 ANNUAL GUIDANCE



369 to 420 koz Au Eq³; a projected increase of 3.4% to 17.7% over 2021 production of 356,793 oz Au Eq³

PRODUCTION¹



Silver

6.2 – 6.9 Moz



Gold

244 - 280 koz



Zinc

41 - 45 Mlbs



Lead

29 - 32 Mlbs

AISC^{1,2}

San Jose Mine
MEXICO

13.7 - 16.1
(\$/oz Ag Eq)

Caylloma Mine
PERU

17.8 - 21.1
(\$/oz Ag Eq)

Lindero Mine
ARGENTINA

900 - 1,100
(\$/oz Au)

Yaramoko Mine
BURKINA FASO

1,300 - 1,650
(\$/oz Au)

Notes:

1. Refer to Fortuna news release dated January 18, 2022, "[Fortuna reports 2021 full year record production of 305,859 gold equivalent ounces and issues 2022 annual guidance](#)" | Includes production from the Yaramoko Mine from July 2, 2021 onwards
2. This a non-IFRS measure. Please refer to slides 3 and 4 for more information on non-IFRS measures, and to review AISC for the financial year ended December 31, 2021
3. Au Eq includes gold, silver, lead and zinc and is calculated using the following metal prices: \$1,700/oz Au, \$22/oz Ag, \$2,100/t Pb and \$2,700/t Zn or Au:Ag = 1:77.27, Au:Pb = 1:0.81, Au:Zn = 1:0.63

CONTACT

CARLOS BACA
Director of Investor Relations

info@fortunasilver.com

fortunasilver.com





FORTUNA
SILVER MINES INC.

APPENDICES

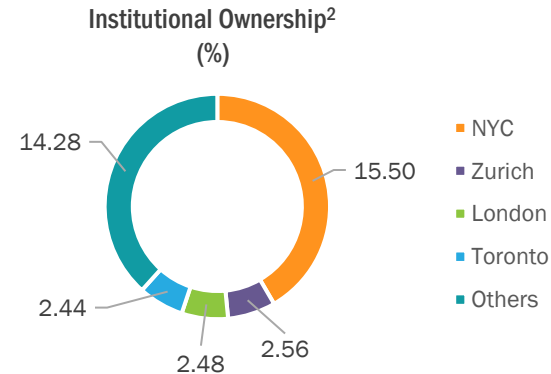
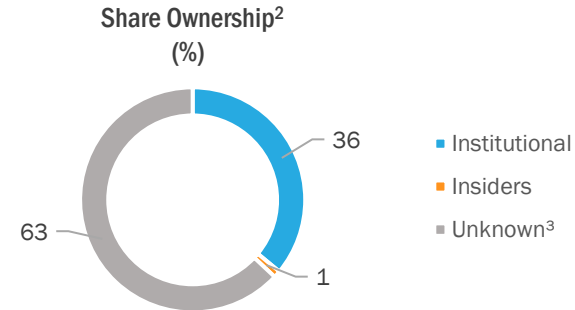


CAPITAL STRUCTURE AND OWNERSHIP



Outstanding shares ¹	291.9 M
NYSE: FSM²	
Share price	US\$3.81
52-week range (Hi - Lo)	US\$7.98 – 2.91
3-month average volume per day	5.4 M shares
Market capitalization	US\$1.11 B

TSX: FVI²	
Share price	C\$4.75
52-week range (Hi - Lo)	C\$9.97 – 3.77
3-month average volume per day	1.0 M shares
Market capitalization	C\$1.39 B



Notes:

1. Outstanding shares as of March 23, 2022
2. Source: FactSet as of March 31, 2022
3. Value represents difference between shares held by Institutions and Insiders and shares outstanding | Individual [retail] investors who have not crossed a disclosure threshold | Mutual funds not covered due to non-disclosure laws e.g., Cayman Islands | Institutional investors in US managing less than \$100 million and do not file 13F | Institutional investors outside the US who disregard 13F requirements or manage less than \$100 million

BOARD OF DIRECTORS



DAVID LAING

Board Chair | Independent Director

Mining engineer with 40 years of experience in the industry. David is an independent mining consultant. He was formerly the COO of both Equinox Gold and True Gold Mining. He was also COO and Executive VP, Quintana Resources Capital, a base metals streaming company. David was also one of the original executives of Endeavour Mining.

Chair of the Sustainability Committee and a Member of the Compensation Committee



JORGE A. GANOZA

President, CEO and Director

Co-founder of Fortuna. Peruvian geological engineer with over 25 years of experience in mineral exploration, mining and business development throughout Latin America. Has led Fortuna's growth and acquisitions since inception. Jorge served as director of Ferreycorp from March 2017 to July 2020.



DAVID FARRELL

Independent Director

President of Davisa Consulting, a private consulting firm working with junior to mid-tier global mining companies. Successfully negotiated, structured and closed more than \$25 billion worth of M&A.

Chair of the Compensation Committee, Chair of the Corporate Governance and Nominating Committees and Member of the Audit Committee



KYLIE DICKSON

Independent Director

Executive with over 14 years of experience in the mining industry. Kylie has worked with companies at various stages of the mining lifecycle including playing a key role in multiple financings and M&A. Kylie was most recently the VP, Business Development at Equinox Gold.

Chair of the Audit Committee and Member of the Corporate Governance and Nominating Committee



MARIO SZOTLENDER

Director

Co-founder of Fortuna. Financier, businessman and Director of Atico Mining, Endeavour Silver, and Radius Gold.

Member of the Sustainability Committee



KATE HARCOURT

Independent Director

Sustainability professional with over 27 years of experience, principally in the mining industry. Kate has worked with a number of mining companies and as a consultant for International Finance Corp.

Member of the Sustainability Committee



ALFREDO SILLAU

Independent Director

Managing Partner, CEO and Director of Faro Capital, an investment management firm that manages private equity and real estate funds.

Member of the Audit, Compensation, and Corporate Governance and Nominating Committees

EXECUTIVE LEADERSHIP TEAM



JORGE A. GANOZA

President, CEO and Director

Co-founder of Fortuna. Peruvian geological engineer with over 25 years of experience in mineral exploration, mining and business development throughout Latin America. Has led Fortuna's growth and acquisitions since inception. Jorge served as director of Ferreycorp from March 2017 to July 2020.



LINDA DESAULNIERS

Corporate Counsel and Chief Compliance Officer

Over 20 years of legal experience in private practice acting for a broad range of Canadian and foreign public companies, primarily in the mining industry; specializing in corporate finance, corporate and commercial law.



LUIS D. GANOZA

Chief Financial Officer

Over 16 years of experience in the operations and financial management of public mining companies. Luis also serves as Chairman of the Board of Atico Mining.



CESAR VELASCO

Chief Operating Officer – Latin America

A skilled executive with 23 years of global experience in the mining and manufacturing industry, Cesar has been with Fortuna since 2018 and is the designated leader for the Fortuna-Roxgold integration.



PAUL CRIDDLE

Chief Operating Officer – West Africa

Over 20 years of operating and project management experience developing and operating mines in West Africa, East Africa, Australia and Papua New Guinea.



PAUL WEEDON

Senior Vice President, Exploration

Over 30 years of international mining industry experience in exploration, development and production in Africa and Australia spanning junior to major mining companies.



ERIC CHAPMAN

Senior Vice President, Technical Services

A geologist with over 20 years of experience who has provided technical guidance to Fortuna since 2011. Previously Eric was a Senior Consultant to Snowden Mining Industry Consultants working on a variety of mine and exploration projects in Africa and the Americas.



JULIEN BAUDRAND

Senior Vice President, Sustainability

More than 15 years of experience in social and environmental management in the mining industry in Africa and he spent his first 10 years in the public sector or in consulting.

MANAGEMENT LEADERSHIP TEAM



MANUEL RUIZ-CONEJO

Senior Vice President, Mining

Over 25 years of experience in the execution of multi-million-dollar mining projects and the implementation of community relations programs in Latin America.



JOSE PACORA

Senior Vice President, Special Projects

Over 30 years of experience in the mining industry working for both engineering firms and mining companies developing strong capabilities in engineering, construction and project management.



CARLOS MANRIQUE

Vice President, Operations – Latin America

With 21 years of industry experience related to operational, project management and technical services, Carlos has been with Fortuna since 2010 and has held senior management positions at each of the company's three mines in Latin America.



DAVID WHITTLE

Vice President, Operations – West Africa

Over 30 years of mining operations experience across several commodities and locations around the world. He has been responsible since 2019 for the operational performance of the Yaramoko Mine in Burkina Faso and has implemented strategies to lower costs and improve efficiency.



ERIC GRATTON

General Manager, External Relations – West Africa

Over 29 years of management experience in the mining industry in finance, operational support and government relations in West Africa and Canada.



RAFAEL HELGUERO

Country Head – Peru

Over 20 years experience in various management roles in finance, organization and business development, including process improvement, innovation and cultural transformation, in the finance, agriculture and mining sectors.



LUIZ CAMARGO

Country Head – Mexico

Over 40 years of extensive global experience related to primary industries in mining, steel, and paper, holding senior positions in several multinational companies.



WILBER ZAMORA

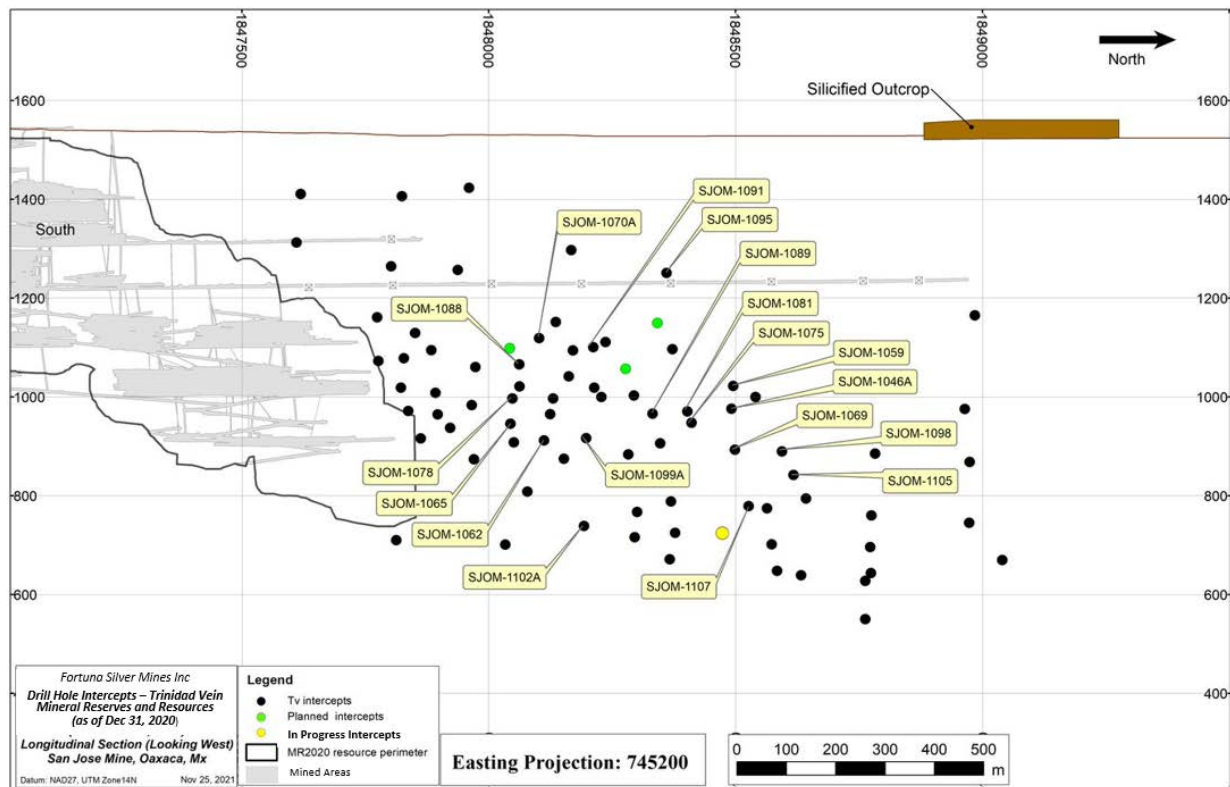
Country Head – Argentina

Experienced mining engineer with years of experience working at Fortuna's operations in Argentina.

BROWNFIELDS EXPLORATION - AMERICAS



San Jose Mine: Continuity of high-grade mineralization in the Trinidad Norte structure



Drill highlights include¹:

- **SJOM1088**: 245 g/t Ag and 1.41 g/t Au over an estimated true width of 4.6 meters
- **SJOM1091**: 506 g/t Ag and 2.61 g/t Au over an estimated true width of 1.7 meters
- **SJOM1105**: 302 g/t Ag and 0.77 g/t Au over an estimated true width of 1.8 meters including 1,010 g/t Ag over 0.5 meters

Note:

1. For full details of the 25,064-meter drill program refer to Fortuna news release dated December 9, 2021, "Fortuna drills 16.5 g/t gold over 6.3 meters at Séguéla and provides exploration update"

LINDERO MINE, ARGENTINA

Mineral Reserves and Mineral Resources



Classification	Tonnes (000)	Au (g/t)	Cu (%)	Contained Metal
				Au (koz)
Proven & Probable Reserves	88,607	0.57	0.10	1,614
Measured & Indicated Resources	33,275	0.39	0.09	415
Inferred Resources	27,052	0.43	0.11	373

Mineral Reserve and Mineral Resource estimates prepared in accordance with NI 43 - 101:

1. Mineral Reserves and Mineral Resources are as defined by the 2014 CIM Definition Standards for Mineral Resources and Mineral Reserves
2. Mineral Resources are exclusive of Mineral Reserves
3. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability
4. Factors that could materially affect the reported Mineral Resources or Mineral Reserves include; changes in metal price and exchange rate assumptions; changes in local interpretations of mineralization; changes to assumed metallurgical recoveries, mining dilution and recovery; and assumptions as to the continued ability to access the site, retain mineral and surface rights titles, maintain environmental and other regulatory permits, and maintain the social license to operate
5. Lindero Mineral Resources and Reserves are estimated as of July 31, 2021 and reported as of December 31, 2021 taking into account production-related depletion for the period through December 31, 2021
6. Mineral Reserves for the Lindero Mine are reported based on open pit mining within a designed pit shell based on variable gold cut-off grades and gold recoveries by metallurgical type. Met type 1 cut-off 0.26 g/t Au, recovery 75.4%; Met type 2 cut-off 0.25 g/t Au, recovery 78.2%; Met type 3 cut-off 0.25 g/t Au, recovery 78.5%; and Met type 4 cut-off 0.28 g/t Au, recovery 68.5%. Mining recovery is estimated to average 100% and mining dilution 0% having been accounted for during block regularization to 10m x 10m x 8m size. The cut-off grades and pit designs are considered appropriate for long term gold prices of \$1,600/oz, estimated mining costs of \$1.51 per tonne of material, total processing and process G&A costs of \$6.97 per tonne of ore, and refinery costs net of pay factor of \$7.10 per ounce gold. A new study suggested an increased heap leach capacity to 115 Mt, therefore eliminates the previous year's Mineral Reserves restriction of 84.2 Mt. Reported Proven Reserves include 4.7 Mt averaging 0.49 g/t Au of stockpiled material. Mineral Resources are reported within the same conceptual pit shell above a 0.2 g/t Au cut-off grade based on the same parameters used for Mineral Reserves and a 15% upside in metal prices
7. Eric Chapman, P. Geo. (EGBC #36328) is the Qualified Person for resources and Amri Sinuhaji, P. Eng. (EGBC #48305) is the Qualified Person for reserves, both being employees of Fortuna Silver Mines Inc.
8. Totals may not add due to rounding

SAN JOSE MINE, MEXICO

Mineral Reserves and Mineral Resources



Classification	Tonnes (000)	Ag (g/t)	Au (g/t)	Contained Metal	
				Ag (Moz)	Au (koz)
Proven & Probable Reserves	2,989	180	1.17	17.3	113
Measured & Indicated Resources	940	99	0.66	3.0	20
Inferred Resources	3,011	125	0.93	12.1	90

Mineral Reserve and Mineral Resource estimates prepared in accordance with NI 43 - 101:

1. Mineral Reserves and Mineral Resources are as defined by the 2014 CIM Definition Standards for Mineral Resources and Mineral Reserves
2. Mineral Resources are exclusive of Mineral Reserves
3. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability
4. Factors that could materially affect the reported Mineral Resources or Mineral Reserves include; changes in metal price and exchange rate assumptions; changes in local interpretations of mineralization; changes to assumed metallurgical recoveries, mining dilution and recovery; and assumptions as to the continued ability to access the site, retain mineral and surface rights titles, maintain environmental and other regulatory permits, and maintain the social license to operate
5. San Jose Mineral Resources and Reserves are estimated as of June 30, 2021 and reported as of December 31, 2021 taking into account production-related depletion for the period through December 31, 2021
6. Mineral Reserves for the San Jose Mine are based on underground mining within optimized stope designs using an estimated NSR break-even cut-off grade of \$62.0/t to \$67.8/t equivalent to 109 to 120 g/t Ag Eq based on assumed metal prices of \$21/oz Ag and \$1,600/oz Au; estimated metallurgical recovery rates of 91% for Ag and 90% for Au and mining costs of \$33.89/t (C&F) - \$28.00/t (SLS); processing costs of \$16.23/t; and other costs including distribution, management, community support and general service costs of \$17.73/t based on actual operating costs. Mining recovery is estimated to 92% (C&F) and 93% (SLS) and mining dilution 14% (C&F) and 24% (SLS). Mineral Resources are reported at a 100 g/t Ag Eq cut-off grade based on the same parameters used for Mineral Reserves and a 15% upside in metal prices. Proven & Probable Reserves include 1.94 Mt containing 11.3 Moz of silver and 63.5 koz of gold reported at a 111 to 122 g/t Ag Eq cut-off grade and Inferred Resources totaling 2.2 Mt containing 8.8 Moz of silver and 65.4 koz of gold reported at a 100 g/t Ag Eq cut-off grade located in the Taviche Oeste concession and subject to a 2.5% royalty
7. Eric Chapman, P. Geo. (EGBC #36328) is the Qualified Person for resources and Amri Sinuhaji, P. Eng. (EGBC #48305) is the Qualified Person for reserves, both being employees of Fortuna Silver Mines Inc.
8. Totals may not add due to rounding procedures

CAYLLOMA MINE, PERU



Mineral Reserves and Mineral Resources

Classification	Tonnes (000)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Contained Metal	
						Ag (Moz)	Au (koz)
Proven & Probable Reserves	3,167	84	0.20	2.53	3.70	8.6	20.2
Measured & Indicated Resources	2,718	86	0.26	1.65	3.13	7.5	23.1
Inferred Resources	3,809	116	0.59	2.03	3.50	14.2	72.7

Mineral Reserve and Mineral Resource estimates prepared in accordance with NI 43 - 101:

1. Mineral Reserves and Mineral Resources are as defined by the 2014 CIM Definition Standards for Mineral Resources and Mineral Reserves
2. Mineral Resources are exclusive of Mineral Reserves
3. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability
4. Factors that could materially affect the reported Mineral Resources or Mineral Reserves include; changes in metal price and exchange rate assumptions; changes in local interpretations of mineralization; changes to assumed metallurgical recoveries, mining dilution and recovery; and assumptions as to the continued ability to access the site, retain mineral and surface rights titles, maintain environmental and other regulatory permits, and maintain the social license to operate
5. Caylloma Mineral Resources and Reserves are estimated as of June 30, 2021 and reported as of December 31, 2021 taking into account production-related depletion for the period through December 31, 2021
6. Mineral Reserves for the Caylloma Mine are reported above NSR breakeven cut-off values based on underground mining methods including; mechanized (breasting) at \$82.79/t; mechanized (uppers) at \$77.33/t; semi-mechanized at \$90.19/t; and a conventional method at \$155.1/t; using assumed metal prices of \$21/oz Ag, \$1,600/oz Au, \$2,000/t Pb and \$2,500/t Zn; metallurgical recovery rates of 82.5% for Ag, 45% for Au, 90% for Pb and 89% for Zn. Mining, processing and administrative costs used to determine NSR cut-off values were estimated based on actual operating costs incurred from July 2020 through June 2021. Mining recovery is estimated to average 95% with average mining dilution ranging from 21% to 37% depending on the mining methodology. Mineral Resources are reported at an NSR cut-off grade of \$65/t for veins classified as wide (Animas, Animas NE, Nancy, San Cristobal) and \$135/t for veins classified as narrow (all other veins) based on the same parameters used for Mineral Reserves and a 15% upside in metal prices
7. Eric Chapman, P. Geo. (EGBC #36328) is the Qualified Person for resources and Amri Sinuhaji, P. Eng. (EGBC #48305) is the Qualified Person for reserves, both being employees of Fortuna Silver Mines Inc.
8. Totals may not add due to rounding procedures

YARAMOKO MINE, BURKINA FASO



Mineral Reserves and Mineral Resources

Classification	Tonnes (000)	Au (g/t)	Contained Metal
			Au (koz)
Proven & Probable Reserves	2,126	6.78	464
Measured & Indicated Resources	504	5.80	94
Inferred Resources	247	4.41	35

Mineral Reserve and Mineral Resource estimates prepared in accordance with NI 43 - 101:

1. Mineral Reserves and Mineral Resources are as defined by the 2014 CIM Definition Standards for Mineral Resources and Mineral Reserves
2. Mineral Resources are exclusive of Mineral Reserves
3. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability
4. Factors that could materially affect the reported Mineral Resources or Mineral Reserves include; changes in metal price and exchange rate assumptions; changes in local interpretations of mineralization; changes to assumed metallurgical recoveries, mining dilution and recovery; and assumptions as to the continued ability to access the site, retain mineral and surface rights titles, maintain environmental and other regulatory permits, and maintain the social license to operate
5. Mineral Resources and Reserves for the Yaramoko gold Mine are estimated as of June 30, 2021 for underground and as of February 2, 2021 for open pit, and reported as of December 31, 2021 taking into account production-related depletion for the period through December 31, 2021
6. Mineral Reserves for Yaramoko are reported at a cut-off grade of 0.9 g/t Au for the 55 Zone open pit based on an assumed gold price of \$1,500/oz, 3.4 g/t Au for 55 Zone underground and 3.0 g/t Au for Bagassi South underground, based on an assumed gold price of \$1,600/oz, metallurgical recovery rates of 98.0%, surface mining costs of \$3.26/t, G&A costs of \$14.5/t, and processing cost of \$22.85/t, underground mining costs of \$101.9/t, G&A costs of \$24.1/t, and processing cost of \$27.7/t. Underground mining recovery is estimated at 85% and 91% for Bagassi South and 55 Zone stopes respectively and 100% for sill drifts. A mining dilution factor of 10% has been applied for sill drifts, 0.7 meter and 1.0 meter dilution skin has been applied for 55 Zone and Bagassi South stopes respectively. Surface Mineral Reserves are reported in situ with modifying factors of 10% mining dilution and 85% mining recovery applied within an optimized pit shell and only Proven & Probable categories reported within the final pit designs. Yaramoko Mineral Resources are reported in situ at a gold grade cut-off grade of 0.5 g/t Au for the 55 Zone open pit and 2.7 g/t Au for underground, based on an assumed gold price of \$1,700/oz and the same costs, metallurgical recovery and constrained within an optimized pit shell. The Yaramoko Mine is subject to a 10% carried interest held by the government of Burkina Faso.
7. Matthew Cobb, (MAIG #5486) is the Qualified Person responsible for Mineral Resources being an employee of Roxgold Inc. (a wholly-owned subsidiary of Fortuna), Craig Richards, P.Eng. (APEGA #41653) is the Qualified Person responsible for the underground and open pit Mineral Reserves, being an employee of Fortuna
8. Totals may not add due to rounding

SÉGUÉLA PROJECT, CÔTE D'IVOIRE

Mineral Reserves and Mineral Resources



Classification	Tonnes (000)	Au (g/t)	Contained Metal
			Au (koz)
Proven & Probable Reserves	12,100	2.80	1,088
Measured & Indicated Resources	3,811	2.00	244
Inferred Resources	4,935	2.89	454

Mineral Reserve and Mineral Resource estimates prepared in accordance with NI 43 - 101:

1. Mineral Reserves and Mineral Resources are as defined by the 2014 CIM Definition Standards for Mineral Resources and Mineral Reserves
2. Mineral Resources are exclusive of Mineral Reserves
3. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability
4. Factors that could materially affect the reported Mineral Resources or Mineral Reserves include; changes in metal price and exchange rate assumptions; changes in local interpretations of mineralization; changes to assumed metallurgical recoveries, mining dilution and recovery; and assumptions as to the continued ability to access the site, retain mineral and surface rights titles, maintain environmental and other regulatory permits, and maintain the social license to operate
5. Mineral Resources and Reserves for the Séguéla gold Project are estimated and reported as of March 31, 2021 with the exception of the Sunbird deposit which is estimated and reported as of December 31, 2021
6. Mineral Reserves for Séguéla are reported constrained within optimized pit shells at an incremental cut-off grade of 0.54 g/t Au for Antenna, 0.55 g/t Au for Agouti, 0.55 g/t Au for Boulder, 0.56 g/t Au for Koula and 0.56 g/t Au for Ancien deposits based on an assumed gold price of \$1,500/oz, metallurgical recovery rate of 94.5%, mining cost of \$2.87/t for Antenna, \$2.74/t for Agouti, \$2.81/t for Boulder, \$2.85/t for Koula and \$2.93/t for Ancien, processing and G&A costs of \$21.64/t, mining owner cost of \$1.30/t, refining cost of \$2.60/oz and royalty rate of 6%. The Mineral Reserves pit design were completed based on overall slope angle recommendations of between 37° and 57° for Antenna, Koula and Agouti deposits from oxide to fresh weathering profiles, between 34° and 56° for Ancien deposit from oxide to fresh weathering profiles and 37° and 60° for Boulder deposit from oxide to fresh weathering profiles. The Mineral Reserves are reported in situ with modifying factors of 15% mining dilution and 90% mining recovery applied. Mineral Resources for Séguéla are reported in situ at a cut-off grade of 0.3 g/t Au for Antenna and 0.5 g/t Au for the satellite deposits, based on an assumed gold price of \$1,700/oz and constrained within preliminary pit shells. The Séguéla gold Project is subject to a 10% carried interest held by the government of Cote d'Ivoire.
7. Matthew Cobb (MAIG #5486) is the Qualified Person responsible for Mineral Resources, being an employee of Roxgold Inc. (a wholly-owned subsidiary of Fortuna). Shane McLeay (FAUSIMM #222752) is the Qualified Person responsible for Mineral Reserves, being an employee of Entech Pty Ltd.
8. Totals may not add due to rounding procedures