

September 2024

# Corporate Presentation

Sustainable gold production and growth in Brazil



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## Positioned for growth and value creation



Sustainable Operator Palito Complex

- >20 year track record
- Stable 30-40koz pa production
- History of resource replacement





Growth to >60koz pa Coringa

- Low cost & low risk doubling of production
- Underground mine development progressing
- Final permit pending



Exploration Upside Tapajós Region

- Highly prospective & under-explored goldfield
- Priority gold targets include São Domingos & Calico
- Matilda porphyry discovered in 2022 and further advanced in 2023



Delivering Value For All Stakeholders

- Committed to responsible operations
- Lowest quartile CO<sub>2</sub> emission for gold producers
- Undervalued relative to peers, with strong growth



## Clear path to delivering re-rating for shareholders



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## Doubling production by 2026

- Low-execution risk
- Organically funded, low initial capex of ~US\$10m
- Mine development underway producing gold
- Increased scale to reduce group AISC

## Re-rating potential

Currently valued at lower end of peer group

## Strong balance sheet

US\$12.0m cash¹ and US\$5.4m debt¹

## Further upside

- First mover and only hard-rock miner with >20 years operating history in prolific Tapajós goldfield
- High potential for major discovery
- Enhancing scale of existing operations

## Seasoned Management team

 Managed and governed by an experienced and diverse Board and management team, with an extensive track record in Brazil



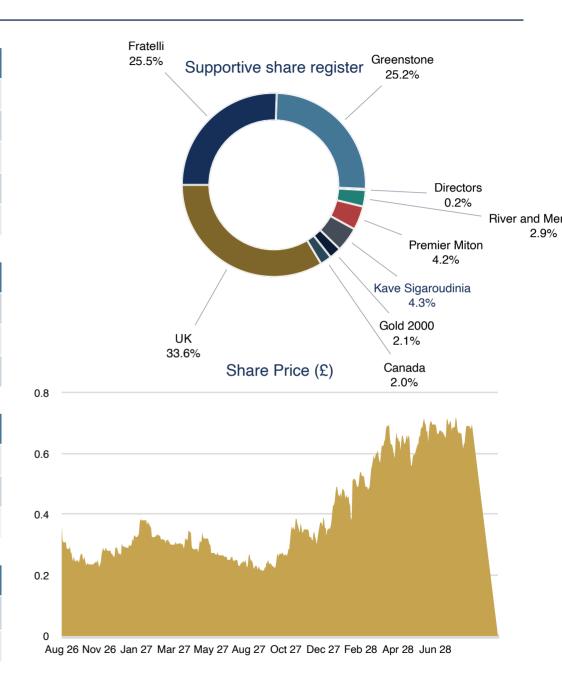
## Corporate overview

Capital Structure	
Tickers (AIM / TSX / OTCQX)	SRB / SBI / SRBIF
Share Price (30 Aug 2024)	£0.70 / C\$1.26 / US\$0.93
Ordinary Shares	75.7m
Fully Diluted Shares	78.5m
Market Capitalisation (30 Aug 2024)	£52.6m / US\$70.7m

Liquidity & Balance Sheet	
Cash (30 June 2024)	US\$12.0m
Debt (30 June 2024)	US\$5.4m
Enterprise Value (30 Aug 2024)	£48.8m / US\$64.1m

Financials	30 June 2024*	31 Dec 2023
EBITDA	US\$13.0m	US\$13.8m
Post-tax Profit	US\$9.2m	US\$6.6m
AISC (per oz)	US\$1,782	US\$1,635

2023 Non-Financial Performance	
Carbon Intensity ( <half average)<="" industry="" td=""><td>0.42 tCO<sub>2</sub>e / oz Au</td></half>	0.42 tCO <sub>2</sub> e / oz Au
*Figures are year-to-date	7.2 per m hours worked



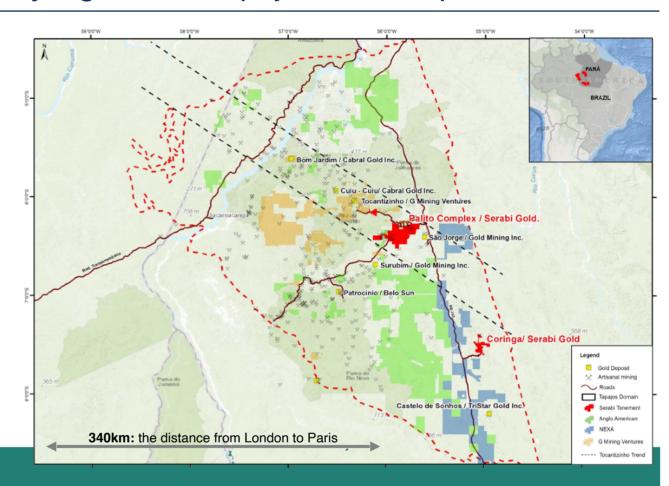
## Uniquely positioned in globally significant Tapajós mineral province

### Para State

- No. 2 in Brazil for mining with improving infrastructure
- Development incentives effective tax rate of 15.25%

# The Tapajós - a globally significant mineral province

- ~90,000km² (size of Portugal)
- 3rd largest alluvial goldfield with reportedly up to 30Moz of artisanal production
- Only 7Moz in 7 hard rock deposits defined
- Land-grab by Majors targeting major discoveries





## Serabi advantage

- First and only hard-rock miner with >20 years operating history
- 100% ownership of 2 of the deposits and 1Moz
- At 'front door' of region
- Supportive local communities and workforce

## Committed to mining sustainably in Brazil

>20 years of successful operation with our stakeholders

## Commitment to Health & Safety

- >9,000 hours of safety training
- 31% compound annual TRIFR improvement over 6 years

## Supporting local communities

- Majority local workforce: 70% from State of Para, 32% from immediate communities
- Buying good and services locally: 32% from within 100km, 45% from State of Para
- Providing clean water & health care 350 people
- Education support 2,000 children
- Roads & Infrastructure

## Environmental stewardship

- Minimal footprint from underground mines and no conventional tailings dams – filtration and dry stacking technology
- Zero activity within primary forest
- Remediation of old artisanal mining areas
- Low carbon intensity of 0.42 tCO<sub>2</sub>e/Au oz in 2023 (< half industry average) Scope 1& 2</li>
- Nursery for indigenous plants to support remediation and enhance biodiversity
- 62% of materials recycled

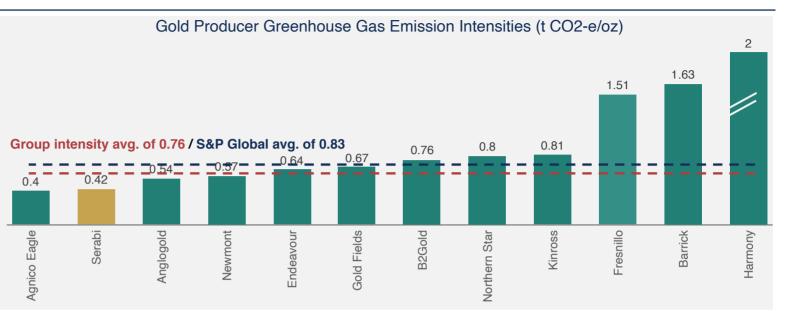




## Leading Gold Producer Emission Intensities

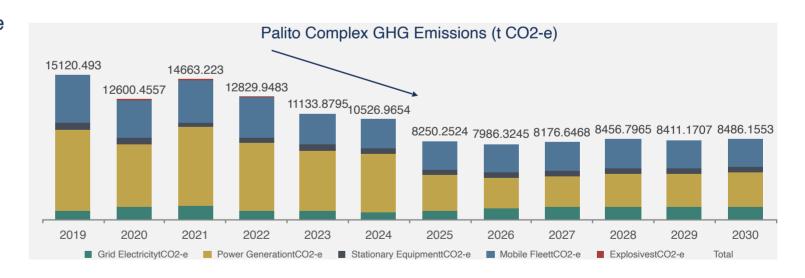
## Low carbon intensity

- Serabi has one of the lowest GHG emission intensities when compared to senior gold producers
- Serabi is 45% below the group average and 50% below the S&P Global GHG intensity average



## Carbon intensity to decrease

 GHG emissions are expected to decrease, largely driven by the transition of power from diesel to a dedicated power line in H2-2024E







## Palito Complex I Delivering consistent production



### **GUIDANCE**

38,000 to 40,000oz for 2024



43-101 RESOURCES\* (Oct 2023)

M&I: 378koz at 10.1g/t, Inf: 154koz at 7.0g/t



#### MINING

Underground - selective open stoping



#### **PROCESSING**

600tpd conventional flotation and CIP, ore-sorter



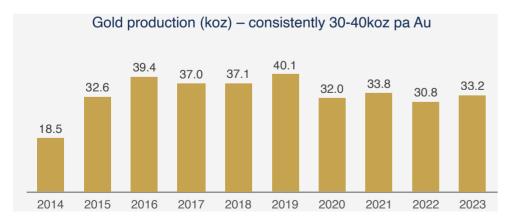
#### **PRODUCT**

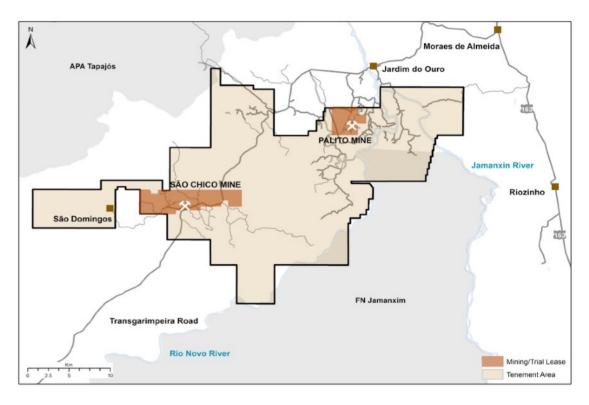
Gold bullion and concentrate

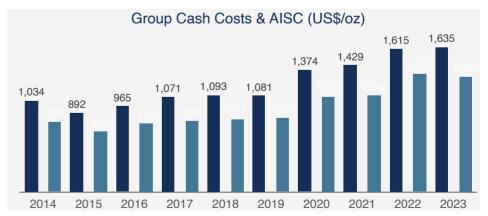


#### **PROPERTY**

64,709 Ha - 100%







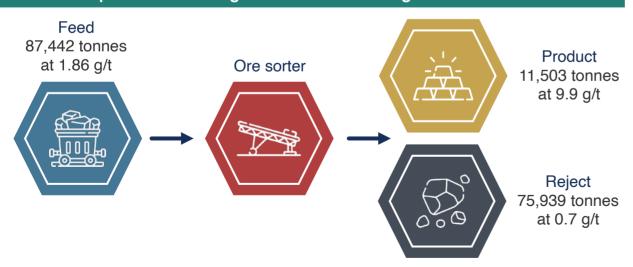
<sup>\*</sup> Resources are inclusive of Reserves



## Ore sorting

- Sorts on colour and/or density
- Used to remove waste and pre-concentrate ROM
- Liberates plant capacity
- Minimises transport costs and tailings
- Coringa ore is highly amenable to ore sorting
  - Pre-tested using ore sorter at Palito Complex
  - Same ore sorter at Palito Complex purchased for use at Coringa

### **Palito Development Ore Sorting Since Commissioning in 2020**







## Coringa Project I Low capex doubling production





### **OWNERSHIP**

Acquired 100% for US\$22m

Advanced

project to

asset >60koz

pa producer



#### **STATUS**

ECI complete, final permit (LI) pending



### PRE-ACQUISITION WORK COMPLETED

BFS, 50,000m drilling, process plant, infrastructure



### MINING

3-yr trial licence in place, 8.8koz Au in 2023



#### **PROCESSING**

Initially ore-sorting / owns core of 750tpd CIP plant



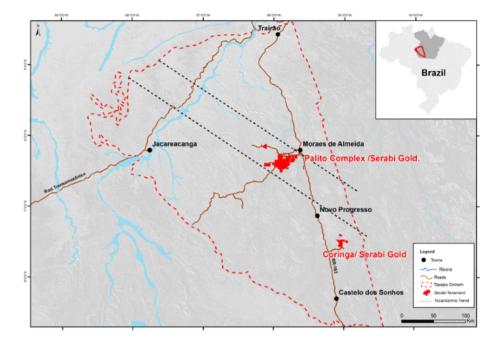
### **43-101 RESOURCE** (Aug 2019)

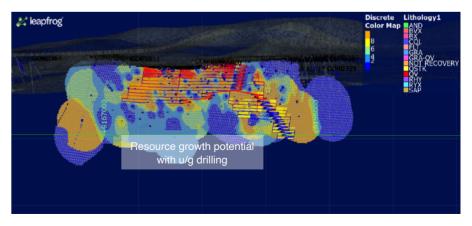
M&I: 195koz at 8.2g/t, Inf: 346koz at 6.5g/t



## **Updated 43-101 Technical Reports**

Updated MRE & PEA (Q3-2024E)







### Low risk

- Coringa, a carbon-copy of Palito ~200km to south
- No tailings dam
- Camp, lab, workshops and access roads all newly built

### Low cost

SERABI GOLD

- Low initial capex just crusher and ore sorter
- Low production costs will reduce group AISC

### Revised development plan

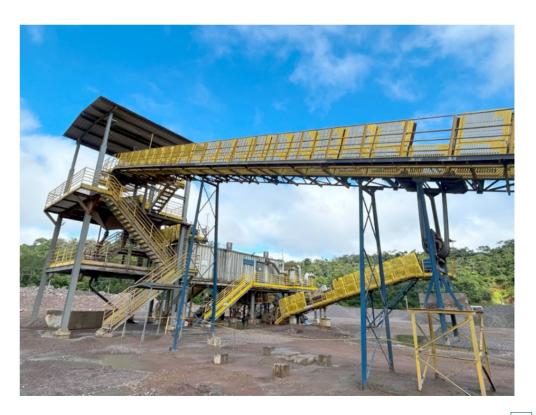
- Updated resource estimate & PEA (Q3-2024E)
- Crushing plant operational (Q3-2024E)
- Commissioning of ore sorter (Q4-2024E)



	50	cm	
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Coringa Project	2019 PEA base case	Revised plan
Annual production	38koz¹	38koz¹
Mine life	9 years	9 years
Average mined grade	8.34g/t	8.34g/t
Initial Capex	US\$25m <sup>2</sup>	US\$10m

- 1. For the first five full years of production
- 2. Includes 20% contingency

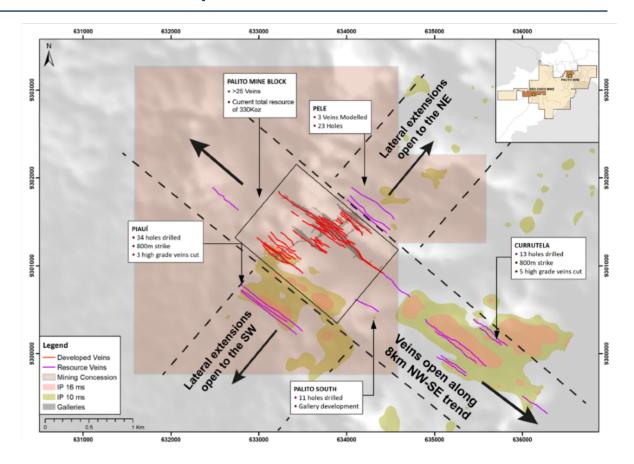






## Brownfield at Palito Complex I Headframe exploration

- History of resource replenishment
- Palito mine sits within 8km NW-SE trend
- Ore-bodies remain open laterally, on strike and to depth
- Intrusion-related gold deposit expected to have very significant vertical extent
- 2022-23 drilling added significant resources and reserves
- Updated Independent 43-101 Mineral Reserve issued November 2023
  - 206koz Au at 7.78g/t Au



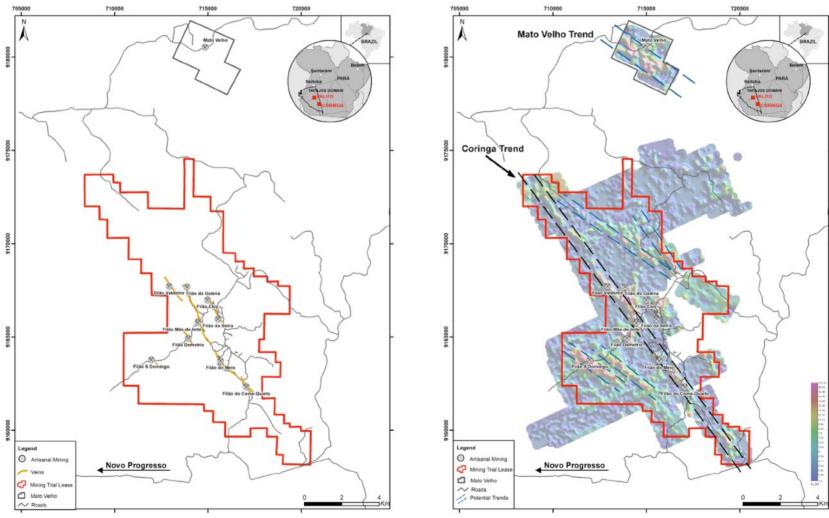






## Brownfield at Coringa Project I Potential for multiple mines

- Significant resource growth potential as drilling limited to ~250m vertical depth
- Current resource underlies 1.5km of artisanal workings in 8km artisanal trend
- All lying within 30km of anomalous soil geochemistry remainder is untested





## Greenfield at Palito Complex I High priority exploration targets

## **Priority targets**

### 1. São Domingos

- 4km x 2km target
- Significant artisanal activity
- High grade first pass drilling

#### 2. Matilda

- 4km x 4km target
- In 2023, drilled 7,598m (21 holes)
- 12 holes hit copper porphyry mineralization
- Geological potential est. 81Mt @ 0.28% Cu (inc. 21Mt @ 0.40% Cu)

#### 3. Cinderella

- 5km x 1km target
- Significant artisanal activity
- Mapped and first pass RAB drilling

#### 4. Ganso

- 1km x 200m target
- Intrusion interpreted along regional scale fault

#### 5. Calico

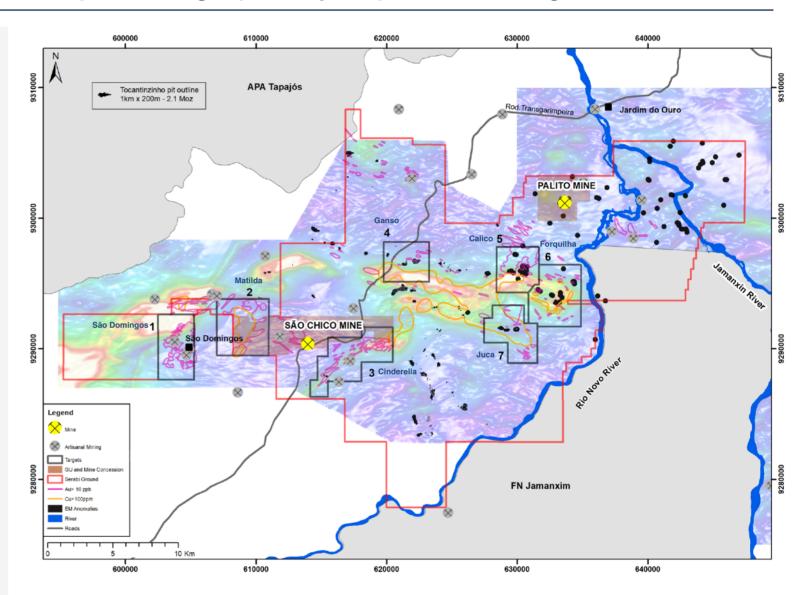
- 2km x 2km target
- Mapped intrusive centre with hydrothermal alteration

### 6. Forquilha

- 1km x 0.5km target
- Mapped possible intrusive centre

#### 7. Juca

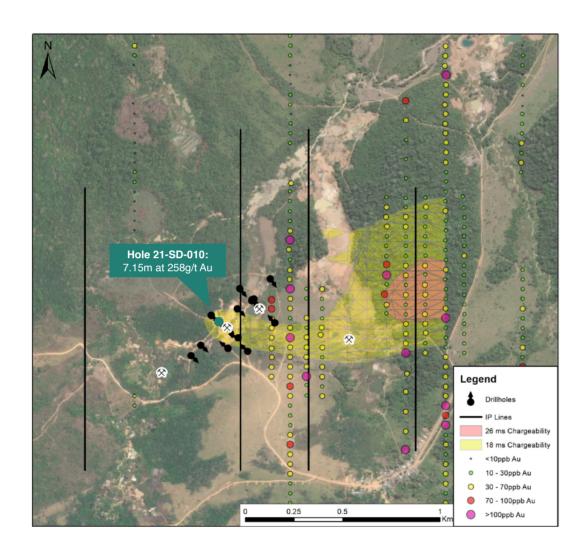
- 2km x 2km target
- Mapped sulphide-bearing intrusive

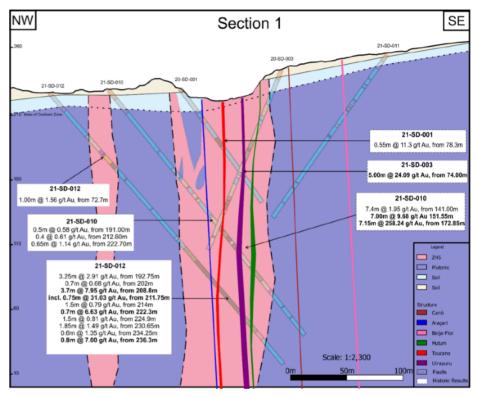




## Exploration

## Greenfield at Palito Complex I São Domingos





- Intercepts include 7.15m at 258g/t
  - 7th highest intercept for TSX company in 2021\*
- Follow-up drilling planned for 2023-24

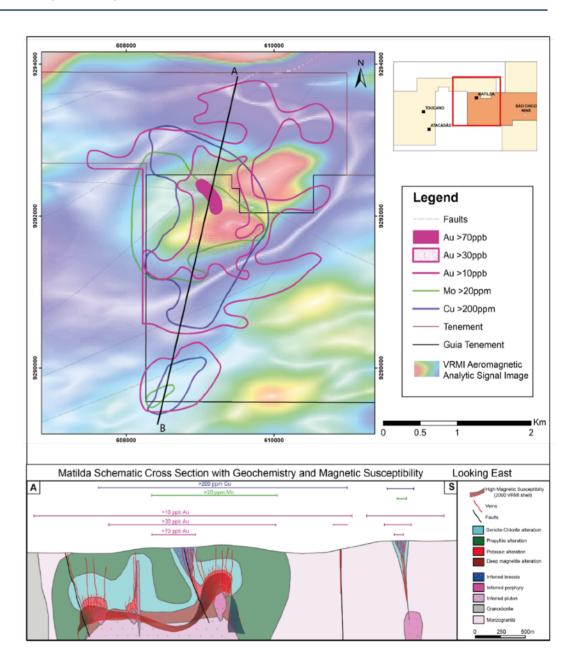


<sup>\*</sup> www.mining.com/mining-2021-top-10-drill-holes-of-the-year/

## Greenfield at Palito Complex I Matilda prospect

- 4x4 km geochemical anomaly with 2x2 km Au-Cu-Mo-W core
- Coincident with anomalous high magnetic susceptibility associated with magnetite alteration
- Mapped granites with potassic, propylitic and sericite-chlorite alteration, dacite porphyry and quartz-sulphide veins
- Topographic high, with extensive artisanal workings in surrounding rivers
- Three initial drill holes in 2022 confirmed Cu-Mo-Au porphyry discovery
- 2023 drilling of 21 holes completed
- Geological potential est. 81Mt @ 0.28% Cu (inc. 21Mt @ 0.40% Cu)



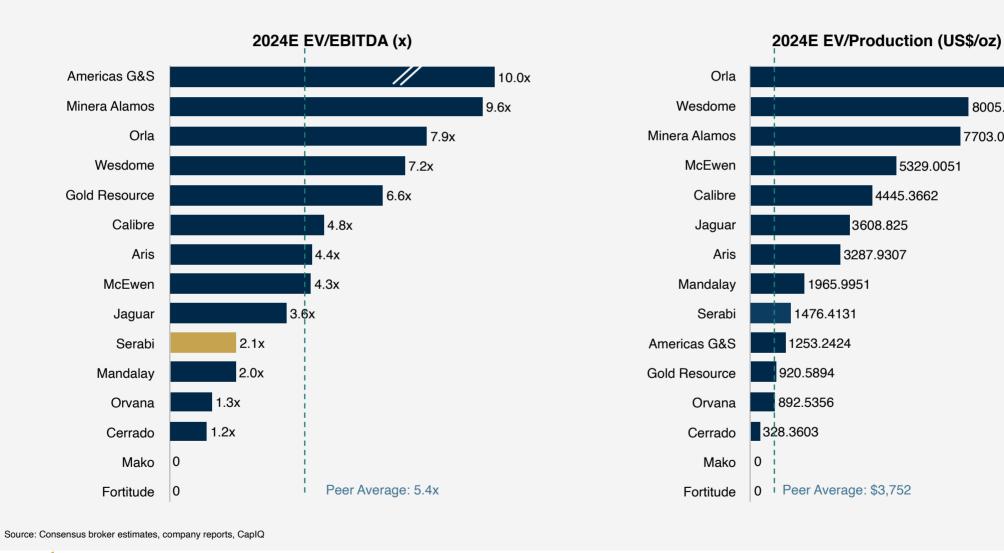






## Significant re-rating potential

## Undervalued, enhanced scale to drive re-rating



9564.3611

8005.2674

7703.0827

5329.0051

4445.3662

## Board and Key Management



### Mike Hodgson (CEO)

Over 40 years worldwide mining experience, focused on operating and building underground mines. Previously COO at Orvana Minerals. Speaks Spanish and basic working knowledge of Portuguese. Originally qualified in mining geology, is a Fellow of the Institute of Materials, Minerals, and Mining, a Chartered Engineer of the Engineering Council of UK, and QP.



### Clive Line (CFO)

Over 40 years finance experience with junior mining and oil and gas companies operating in Africa, Far East, FSU, Europe and South America. Formerly CFO of Cluff Resources and of privately-owned Quest Petroleum acquired by Beta Well Services. Member of Institute of Chartered Accountants of England and Wales.



#### Andrew Khov (VP, IR & Business Development)

Over 13 years experience in corporate finance, equity research, and public accounting roles with a focus on metals & mining. Previously at RBC Capital Markets & Raymond James for Investment Banking. Worked in Equity Research at Cormark and Canaccord Genuity. Began career at KPMG LLP. Holds CPA, CA and CFA designations.



### Helio Tavares (Director of Operations and Projects)

A Brazilian mining engineer with over the past 20 years international experience. He was general manager for Serabi from 2002 to 2005 and again between November 2012 and May 2019. Holds a Mine Engineering degree from Federal University of Rio Grande Do Sul.



### Rogerio Alves (Exploration Manager)

An exploration geologist with over 20 years of industry experience, with previous roles at Kinross, Vale, Great Panther and AngloGold Ashanti. Member of the Australian Institute of Geoscientists, he graduated from the University of Brasilia with a degree in Geology.



### Michael Lynch-Bell (Non-exec Chairman)

38 years with Ernst & Young (EY), having led its Global Oil and Gas, UK IPO & Global Oil and Gas and Mining transaction advisory practices. Member of EY assurance from 1974 to 1996. Holds various chairman and non-executive director roles at Gem Diamonds Limited, Little Green Pharma and Barloworld Limited.



### Deborah Gudgeon (Non-exec)

Qualified ACA accountant with experience at PwC (Coopers & Lybrand), Lonrho, Deloitte, BDO, Gazelle Corporate Finance and Penfida Limited. Non-executive director roles with Ithaca Energy plc, Petra Diamonds Limited, Evraz plc, Highland Gold Mining Limited and Acacia Mining plc.



#### Carolina Margozzini (Non-exec)

Principal of Private Equity & Venture Capital at Megeve Investments (advisor to Fratelli), where she is focused on direct private equity investments in Mining and Energy within Latin America, and technology investments globally. Currently sits on a number of Boards including Haldeman Mining Company.



#### Luis Mauricio (Non-exec)

Brazilian lawyer and geologist. Founder & Managing Partner of FFA Legal, a legal firm focused solely on natural resources companies. Formerly held senior positions with WMC, Barrick and Avanco Resource (sold to OZ Minerals – A\$418m) and serves on a number of company Boards.



### Mark Sawyer (Non-exec)

Co-founded Greenstone Resources in 2013 after a 16-year career in the mining sector. Previously GM and Co-Head Group Business Development at Xstrata plc, responsible for evaluating and negotiating new business development opportunities and held senior roles at Cutfield Freeman & Co and Rio Tinto plc.





For further information please contact us:

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