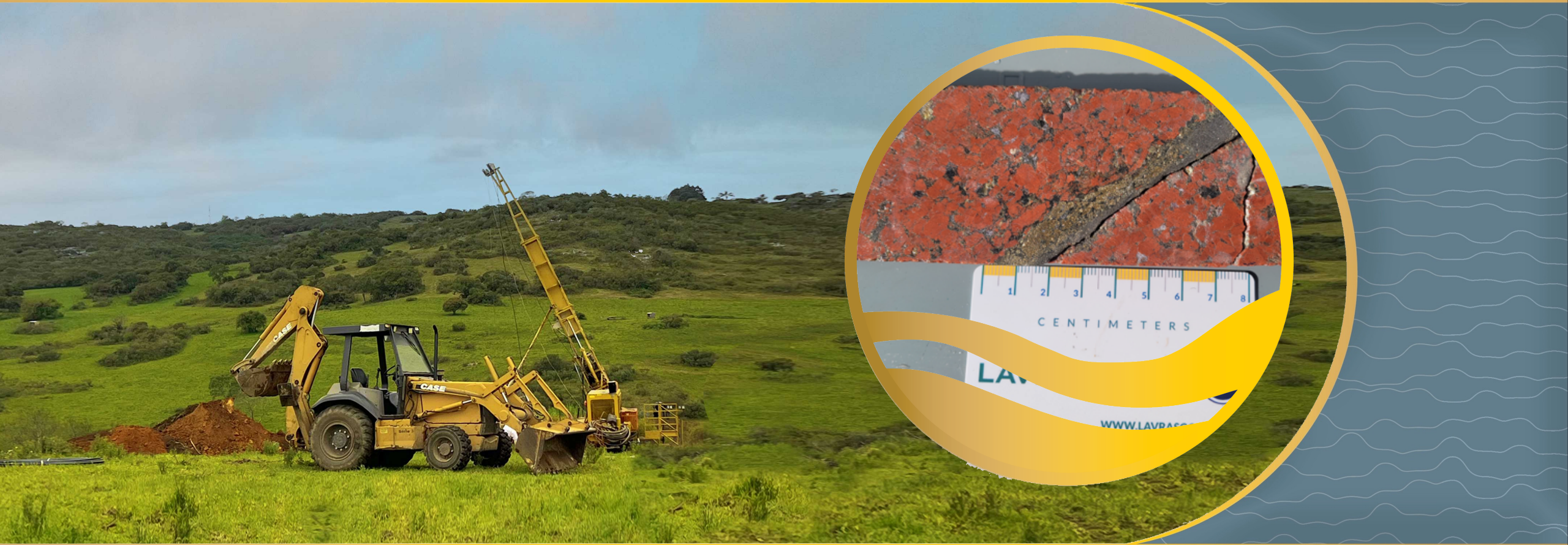




REALIZING THE POTENTIAL OF A MULTI-MILLION OUNCE GOLD DISTRICT IN SOUTHERN BRAZIL





READ THE FINE PRINT

DISCLAIMER

Lavras Gold Corp. has prepared this slide deck for information purposes only. When you accept this slide deck, you agree that it is provided for information purposes only. Lavras Gold, which owns this slide deck, has taken all reasonable care to ensure that the facts in the slide deck are true to the best of its knowledge, information, and belief. Without prejudice to the foregoing, neither Lavras Gold, its advisers, or its representatives accept any liability for any direct or indirect loss that arises from using this slide deck or the information it contains.

This slide deck is directed at someone who:

- has professional experience in investment matters because they are an investment professional, as defined in Article 19(5) of the *Financial Services and Markets Act 2000 (Financial Promotion) Order 2001* (FPO)
- are high net worth companies, unincorporated associations, and others defined in Article 49 of the FPO
- is anyone else that may lawfully receive communications like this.

If you do not have professional experience in investment matters, do not act or rely on this slide deck or any of its contents. Do not rely on the information or opinions in this slide deck or assume that it is complete. No liability is accepted for any loss that comes from using this slide deck or its contents. We encourage prospective investors to do their own due diligence, and independently verify the information.

This slide deck is not a prospectus or part of a prospectus on Lavras Gold. It is not an invitation or offer to underwrite, subscribe for, acquire, or dispose of any shares in Lavras Gold. It does not advise any person in any jurisdiction, and should not form part of a contract, or be relied on in any connection to any contract. Distributing this slide deck may be restricted by law in certain jurisdictions. You should inform yourself about these restrictions and follow them. If you do not follow these restrictions, you may be breaking the law in those jurisdictions.

FORWARD-LOOKING STATEMENTS

This slide deck contains forward-looking statements. The information in these statements has been based on a number of assumptions that may prove to be incorrect and the actual results may vary.

QUALIFIED PERSONS

The Qualified Person for Lavras Gold is Michael C. Durose, M. Sc., P. Geo.



A FRESH TAKE ON A HISTORIC GOLD MINING CENTRE IN SOUTHERN BRAZIL



GOAL: show that LDS is a world-class, tier one asset by growing existing gold resources, discovering new gold deposits, and de-risking project on permitting and environmental fronts



Led by a team that unites **exploration and mining experience** with **capital markets acumen**



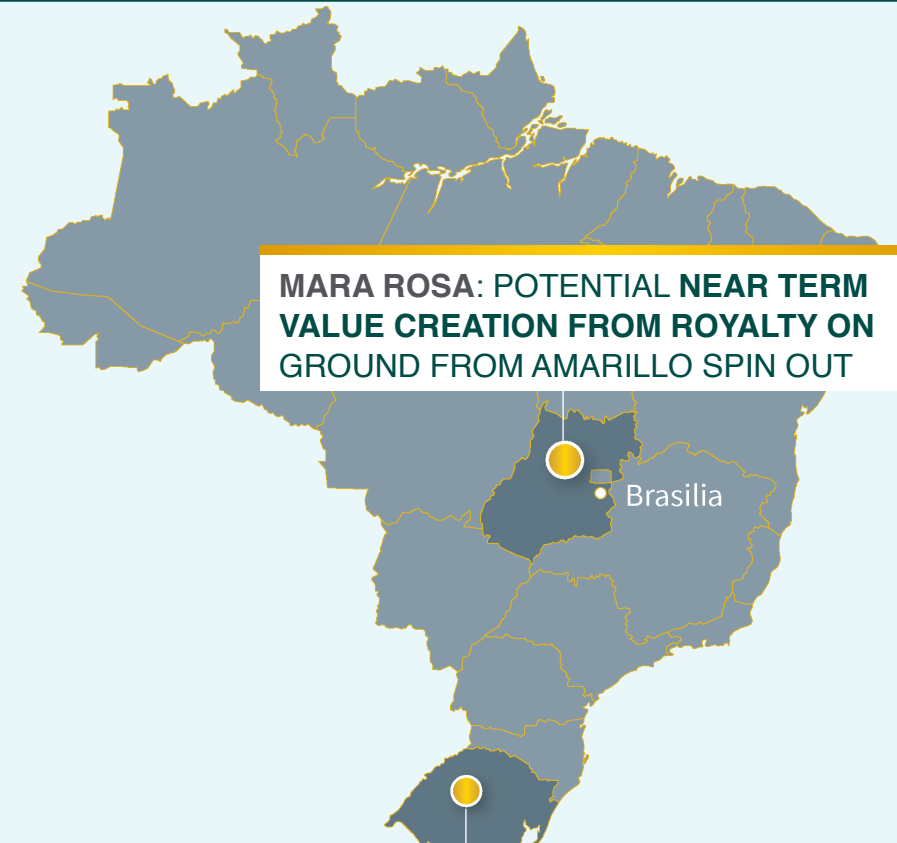
Tight capital structure with **strong shareholder support**



Large consolidated land package with a pipeline of **24 known gold targets** at different stages of exploration near **excellent infrastructure**



9 advanced gold deposits / exploration discoveries—7 in last 16 months including game-changing Fazenda do Posto Discovery of **340 m at 1.09 g/t gold**



LDS PROJECT: BUILDING FROM BASE OF 1 MILLION GOLD OUNCES



LEADERSHIP TEAM

GROUNDED IN THE MINERAL RESOURCE SECTOR

MICHAEL DUROSE

Director, President, and CEO

- Professional Geologist (P.Geo., Ontario); BSc (honours) in mineral deposits from Carleton University, MSc in mineral economics from Queen’s University (Ontario); graduate diploma in environmental engineering from McGill University (Quebec)
- Highly-ranked financial analyst with 25 years of experience in the capital markets; visited mining and exploration projects around the globe. Before joining capital markets, worked as an exploration geologist in Canada
- Founder and CEO, Durose Asset Management Inc.; previously held increasingly senior positions as a mining analyst at Scotia Capital Inc., Morgan Stanley, Bunting Warburg, and Nesbitt Burns
- Director of Amarillo Gold Corporation from 2009 to 2014

ROLLY ULOTH

Chairman

- President and co-founder, Rosedale Transport
- Chairman, Amarillo Gold Corporation (August 2017 to April 2022)
- Previously President and CEO, Wesdome Gold Mines (2007-2009, 2013-2016)

PAULO SERPA

Country Manager

- 35 years developing mines, including three years at Yamana Gold, country manager Amarillo Gold
- Extensive experience in governmental relations and permitting
- From Rio Grande do Sul
- BSc in mining engineering, MBA

HEMDAT SAWH

Chief Financial Officer

- Previously CFO at Amarillo Gold, Wesdome Gold Mines, Scorpio Mining, Crystallex, Goldbelt Resources
- 16 years at Grant Thornton LLP, culminating in Principal Certified Professional Accountant with MBA in accounting, BSc in geology, graduate diploma in geology

NAOMI NEMETH

Vice President, Investor Relations

- +25 years’ investor relations experience
- Previous companies include HighGold Mining, Constantine Metals, Coro Mining, African Copper, Barrick Gold, Desert Sun Mining
- B.Sc., Geology, M.A. Journalism

BOARD OF DIRECTORS

DAVID BIRKETT

JON HILL

LAWRENCE LEPARD

MIKE MUTCHLER

ROSTY RAYKOV



TIGHT CAPITAL STRUCTURE WITH STRONG SHAREHOLDER SUPPORT

TSX-V LGC

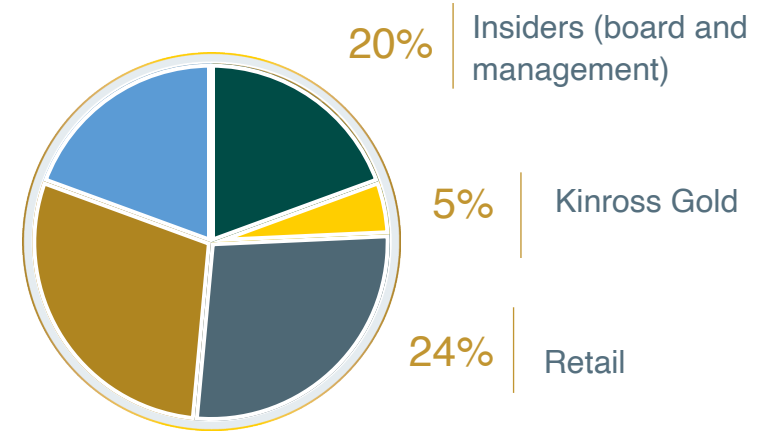
| | |
|--|-----------------|
| Share price (close: November 9, 2023) | C\$1.15 |
| Shares outstanding | 51,275,516 |
| Options at weighted average price of C\$0.36 | 3,727,500 |
| Cash (at Sept 30, 2023) | C\$14.3 million |

Eric Sprott

15%

Institutional

30%

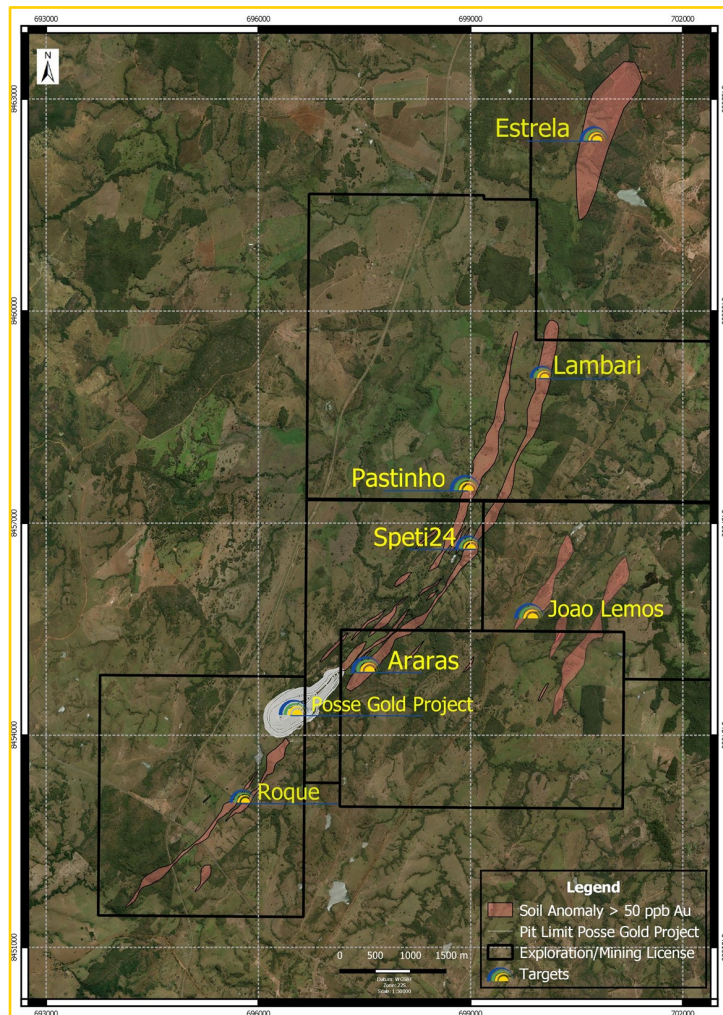


- Prominent mining industry investors include **Eric Sprott**, **Bob McEwen & Lawrence**, **Leopard**
- Retail
- Institutional

2% NSR royalty acquired from the Amarillo spinout on **Mara Rosa exploration ground** (details in Appendix)



MARA ROSA ROYALTY: STRATEGIC ASSET WITH POTENTIAL FOR NEAR-TERM VALUE CREATION



- Lavras Gold was spun out from Amarillo Gold Corporation when Amarillo was acquired by Hochschild Mining plc in April 2022; spin out included a **2% NSR royalty** on Hochschild's **exploration concessions** at Mara Rosa in central Brazil
- Royalty applies to 6,000 hectares along Posse structural trend and 59,000 hectares of regional exploration
- Royalty does not apply to the Posse Gold Deposit, where Franco-Nevada Corporation has a 1% royalty and Royal Gold has a 2.75% royalty
- Drilling announced by Amarillo showed that **Pastinho** could be **important asset for royalty**:
 - Structurally controlled orogenic **gold deposit similar to Posse Gold Deposit**
 - Mineralization **begins at surface** and has been **defined over strike length of 1.7 kilometres** and to **depth of 200 metres**
 - Multiple **parallel gold structures** and **good continuity of grade and width**
 - Assay highlights include **4 metres at 2.42 g/t gold** from 81 metres, **11 metres at 1.20 g/t gold** from 222 metres
- Hochschild has committed US\$200 million to building the Mara Rosa Gold Mine, which is expected to start producing gold in the first half of 2024



LDS PROJECT: 4.5 HOURS ON PAVED ROAD FROM PORTO ALEGRE



LAVRAS DO SUL PROJECT
Exploration Stage



EXCELLENT INFRASTRUCTURE: tarmac roads, power, water, etc.



MOST OF OUR TEAM lives in or near the town of Lavras do Sul



LAVRAS GOLD: UNLOCKING THE POTENTIAL OF A MULTI-MILLION-OUNCE GOLD DISTRICT IN SOUTHERN BRAZIL

The **LDS Project** is in an **historic gold district** in the state of Rio Grande do Sul in southern Brazil

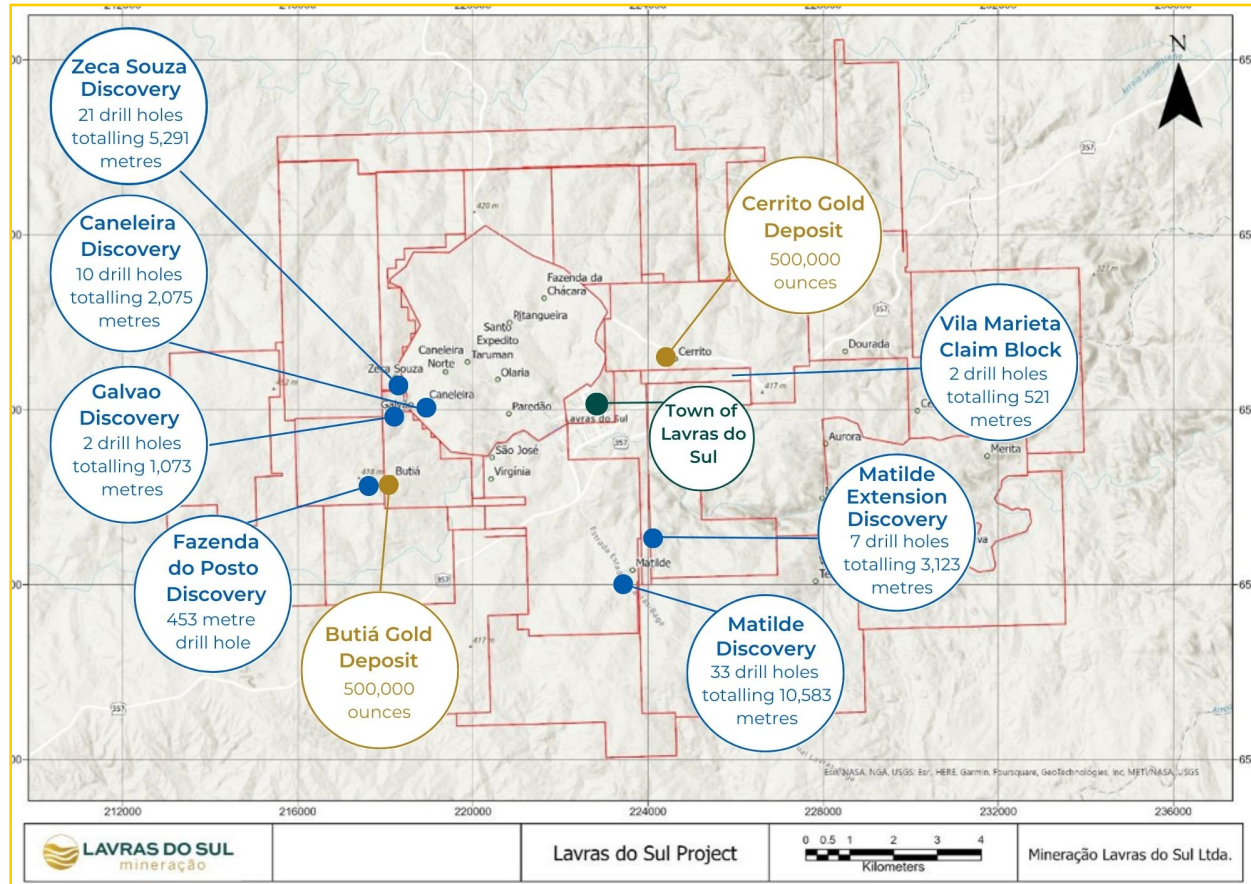


Activities undertaken and discoveries made to this point bring Lavras Gold closer to this goal each quarter. The board and management are creating value for all Lavras Gold stakeholders by:

- **Growing** existing gold resources
- **Discovering** new gold deposits
- **De-risking** the LDS project on the environmental and permitting fronts
- **Leveraging** the revenue-based **gold royalty** on a large portfolio of exploration concessions surrounding the Mara Rosa gold mining project in central Brazil



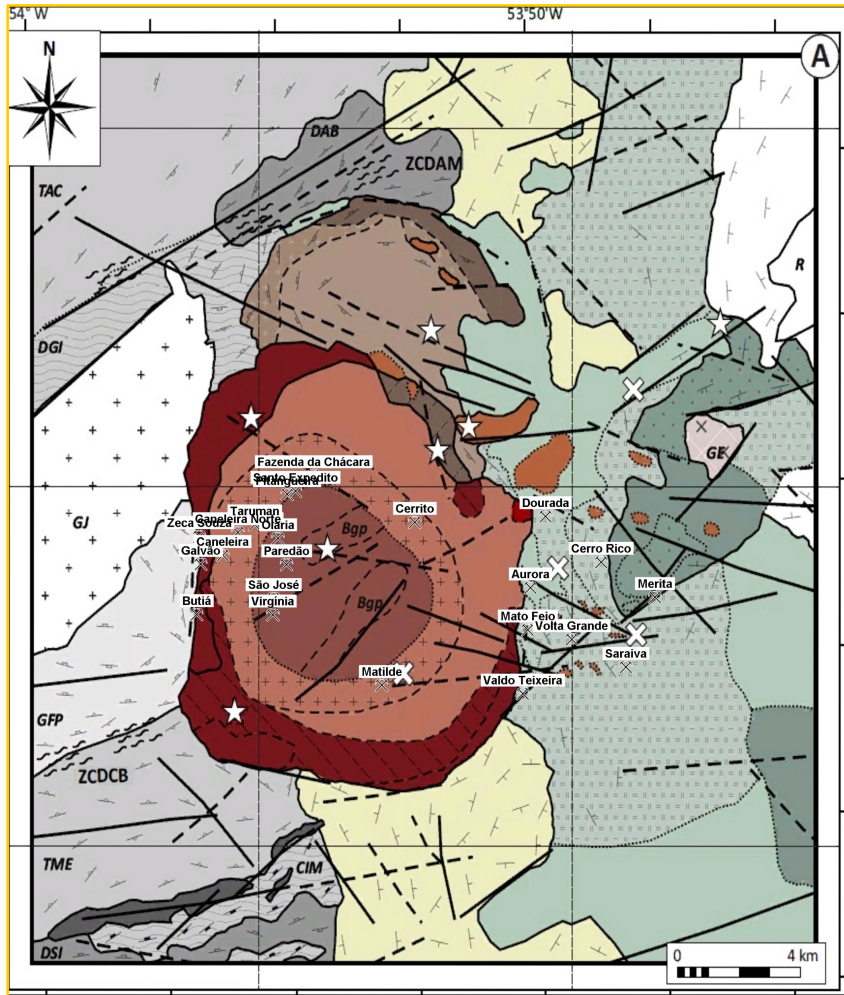
A HIGHLY PROSPECTIVE LAND PACKAGE WITH DEPOSITS AND DISCOVERIES SCATTERED THROUGHOUT



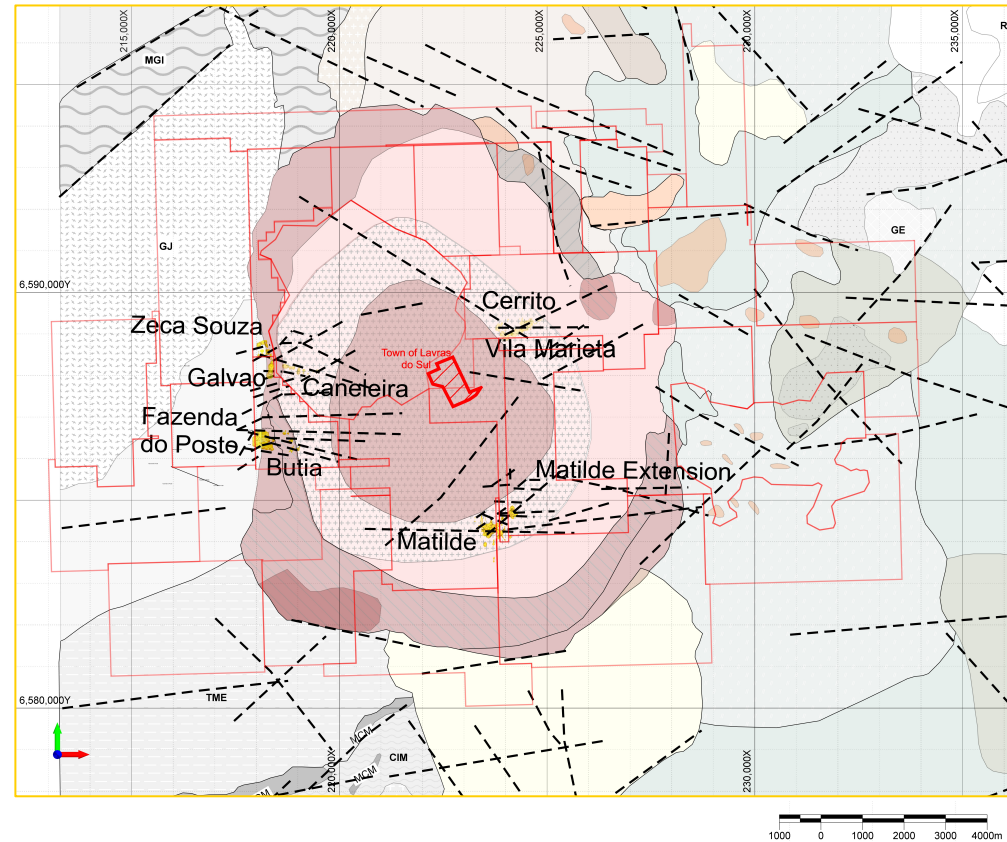
- At least 24 known gold targets on consolidated land package with historical workings that date to the 1700s
- 29 mineral rights covering 22,424 hectares
- Two gold deposits, Butiá and Cerrito, with consolidated mineral endowment of approximately 1 million NI 43-101 ounces
- **SEVEN NEW GOLD DISCOVERIES** since April 2022: Zeca Souza, Caneleira (reinterpretation of historical data), Matilde, Matilde Extension, Galvao, Vila Marieta, Fazenda do Posto
- **Fazenda do Posto discovery of 340 metres at 1.09 g/t** including **160 metres at 1.79 g/t gold** including
 - 68 metres at 2.09 g/t gold
 - 27 metres at 2.07 g/t gold



INITIAL DRILL RESULTS SUGGEST LDS HAS MANY GOLD DEPOSITS, SOME POSSIBLY CONNECTED



Lavras Gold Portfolio of targets, showings & deposits

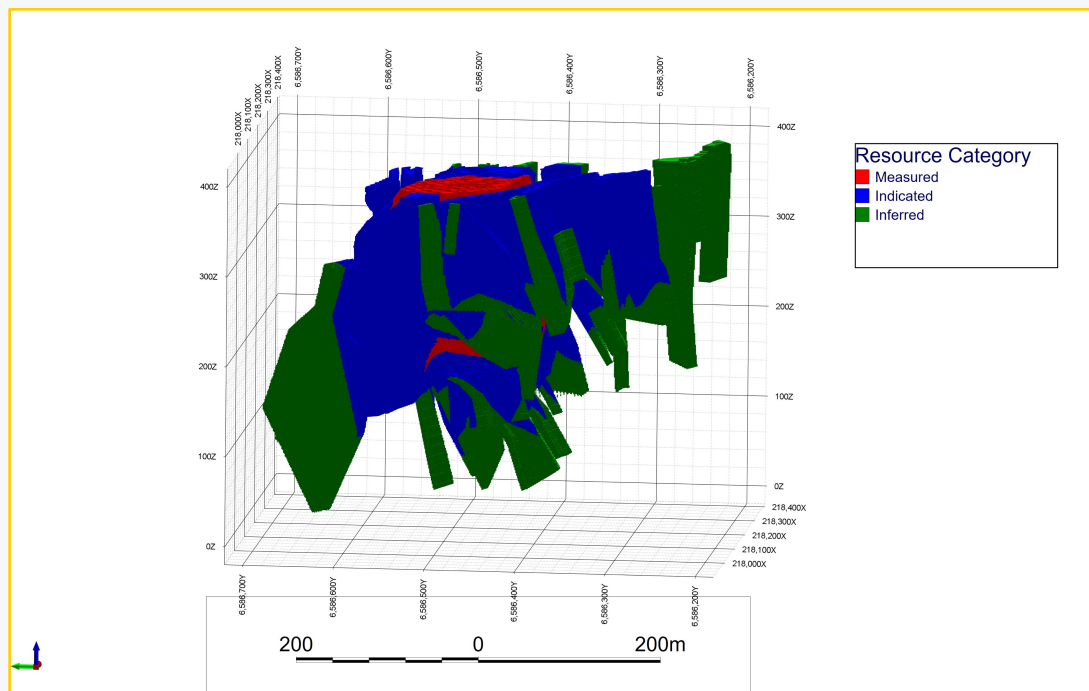


Lavras Gold: Current & recent work areas

- Over 20 known gold occurrences throughout LDS intrusive complex
- Northeast, northwest, and east-west structures that intersect circular ring features are prime exploration targets



BUTIÁ IS OUR MOST IMPORTANT GOLD DEPOSIT TO DATE: OPEN AT DEPTH AND ALONG STRIKE



- 20,000 metres of drilling over 78 drill holes
- Mineralization begins at surface and is confirmed to a vertical distance of 250 metres
- Gold occurs along structures within perthitic hydrothermally altered granite

| RESOURCES | TONNES | GRADE (g/t gold) | CONTAINED GOLD (ounces) |
|-----------|------------|------------------|-------------------------|
| Measured | 4,643,075 | 0.88 | 131,789 |
| Indicated | 8,273,748 | 0.92 | 244,962 |
| Total | 12,916,823 | 0.91 | 376,751 |
| Inferred | 3,676,002 | 0.97 | 114,147 |

Notes

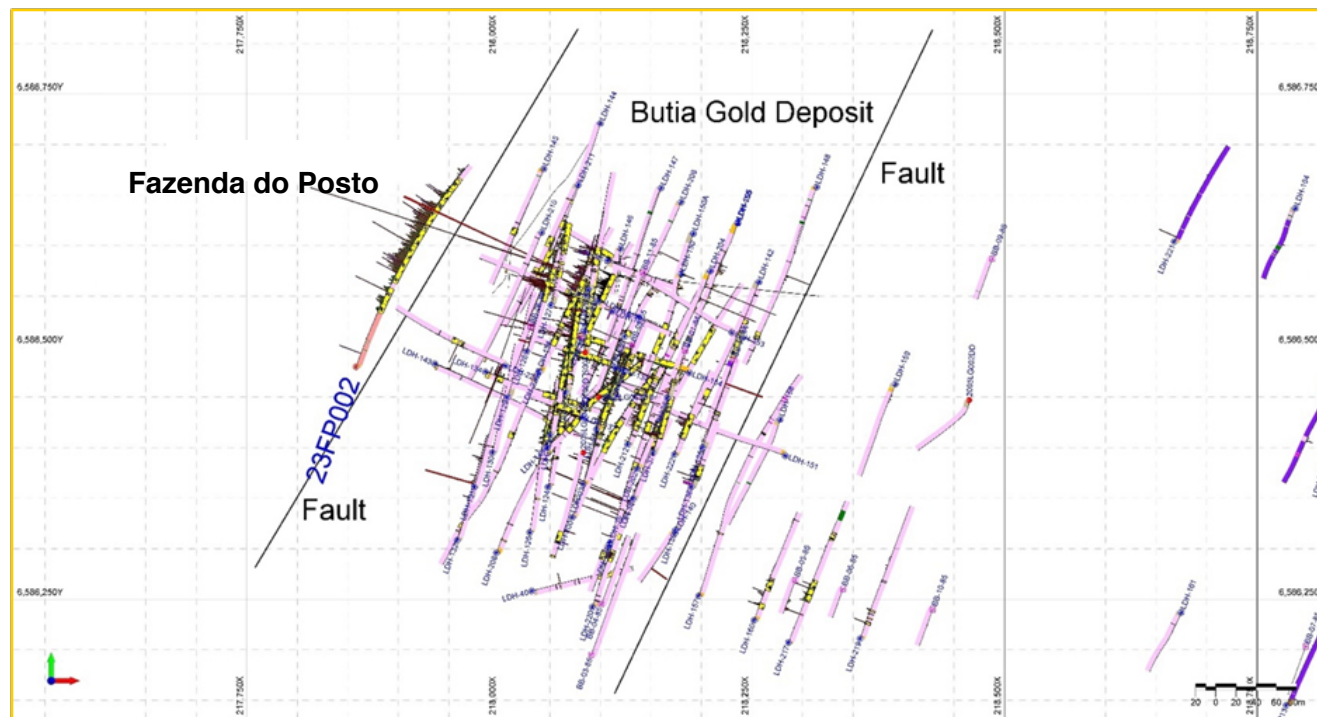
- Assumes a gold cut-off grade of 0.3 g/t; high grade samples were cut to a gold grade of 5.55 g/t; capped results are being shown
- From NI 43-101 Technical Report Mineral Resource for Butiá Gold Prospect (January 25, 2022) by VMG Consultoria e Soluções Ltda.



Butiá: metasomatic alteration-sericite micro breccia



FAZENDA DO POSTO: BLIND GOLD DISCOVERY 150 WEST OF BUTIÁ GOLD DEPOSIT

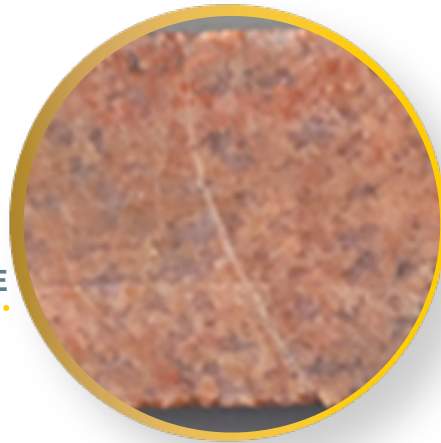
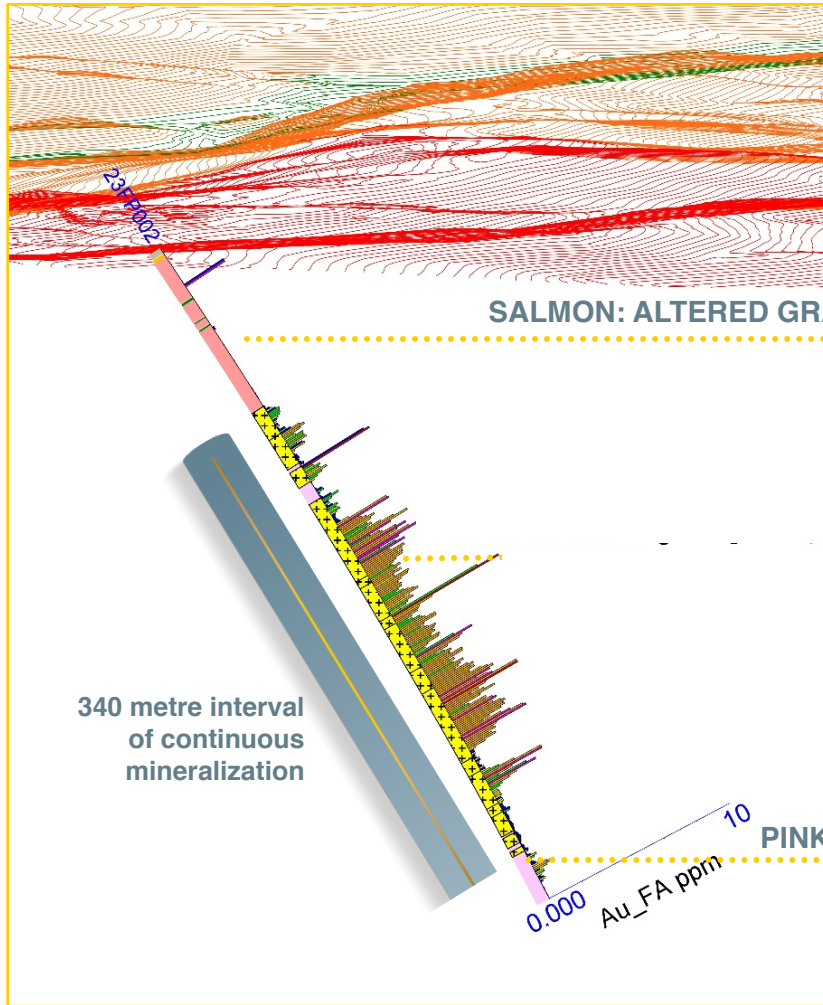


340 metres grading **1.09 g/t GOLD** including 160 metres at **1.79 g/t GOLD** including 68 metres at **2.09 g/t GOLD** and 27 metres at **2.07 g/t GOLD**

- 23FP002 collared 150 west of Butiá across a northeast trending fault
- Area of recessive topography and interpreted to be a down dropped block of rock
- Hole was drilled north along a 020 azimuth at 60 degree incline
- Intersected 340 metres of gold-bearing sulphide mineralization in episyenite
- Bulk tonnage, disseminated style of mineralization
- Deposit is **open to expansion**



FAZENDA DO POSTO: CONTINUOUS MINERALIZATION OVER 340 METRES GRADING 1.09 GRAMS PER TONNE



YELLOW: EPISYENITE



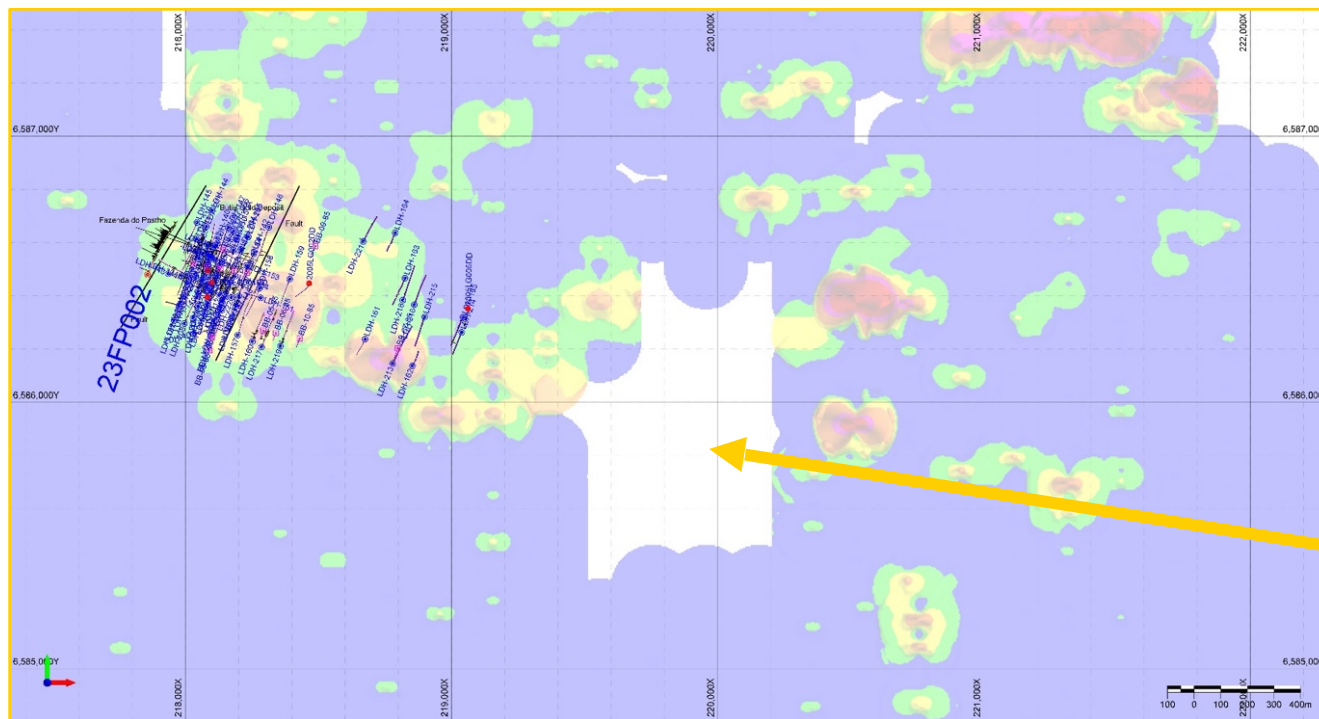
Includes 160 metres at **1.79 g/t GOLD** including

- 68 metres at **2.09 g/t GOLD**
- 27 metres at **2.07 g/t GOLD**

Cross section: drill hole 23FP002 looking west.
1 ppm gold = 1 gram per tonne.



FAZENDA DO POSTO AND BUTIÁ: EXPLORATION UPSIDE



Plan view: gold-in-soil anomalism relative to Fazenda do Posto and Butiá Gold Deposit.

Fazenda do Posto is a **blind discovery**, located on a dropped-down block to west of Butiá Gold Deposit

- The gold in soil anomaly measures 3.5 kilometres in a southeast-northwest direction and for more than 1.5 kilometres to the northeast towards the Galvao and Zeca Souza gold targets

Area of old workings – no soils taken here



WHAT'S NEXT: TWO RIGS FOLLOWING UP ON RESULTS



- Near term objective:
 - define geometry and grade distribution of Fazenda do Posto gold discovery and look for more blind discoveries
 - test for extensions to mineralized footprint of Butiá
- Medium term goal: de-risk Fazenda and Butiá so that preliminary economic study defining the general scope of a gold mining project can be prepared



Indications are that a **SIGNIFICANT GOLD MINERAL SYSTEM** is developing at the Fazenda do Posto gold discovery and adjacent Butiá Gold Deposit.



EXPLORATION POTENTIAL OF LAVRAS DO SUL IS EXTREMELY SIGNIFICANT

Geology suggests LDS is an intrusive-hosted gold system that may be of alkaline affinity

LDS mineralized system is large and potentially on par with world-class deposits

Building from NI 43-101 resources of 1 million ounces from Butiá and Cerrito gold deposits

23 known targets scattered throughout highly prospective and consolidated land package



EXCEPTIONAL EXPLORATION SUCCESS includes significant new gold discoveries at **GAME-CHANGING FAZENDA DO POSTO**, as well as Zeca Souza, Caneleira, Matilde, Matilde Extension, Vila Marieta, and Galvao

LAVRAS GOLD

TSX-V LGC
OTCQB LGCFF

Follow **@LavrasGold**
on LinkedIn, Twitter, and YouTube

Contact us
investor@lavrasgold.com
+1-298-624-1377

www.lavrasgold.com

