

## Building Brazil's Next Multi-Deposit Gold District



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## 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

Under Canadian National Instrument 43-101, Jonathan Hill, AusIMM, is the Qualified Person for Lavras Gold Corp. As such, Mr. Hill has reviewed and approved the technical content contained herein.



# About Lavras Gold

## Clear Pathway to Resource Growth in Southern Brazil

### District-Scale Intrusive Gold System



- Multiple deposits and discoveries with 24 targets → 125,000m of total drilling completed\*
- Historical workings from the 1700s

### Two Deposits w/ Expansion Potential



- Butiá: M&I = 377 koz; Inf 115 koz
- Cerrito: Ind = 188 koz; Inf 293 koz
- 2026 exploration program to expand existing resource base, including FdP/Butiá

### De-Risking Path to Production



- Engineering, scoping, resource update, metallurgical testwork underway
- Preliminary License (LP) application targeted for Q3 2026 in a faster than N. America permitting regime.

### Non-Dilutive Royalty Upside



- Revenue-based gold royalty on a large portfolio of exploration concessions surrounding the Mara Rosa Mine, operated by Hochschild Mining
- Future discoveries could provide non-dilutive upside

### Multiple Re-Rating Catalysts



- Pending 2025 drill results
- 20,000-metre 2026 drill program
- Butiá mineral resource update
- LP application
- PEA study



# Brazil and Rio Grande do Sul

A Stable, Diversified, Mining-Friendly Jurisdiction



## 90+

Mineral commodities produced<sup>1</sup>



## ~215M

Total population in 2023<sup>1</sup>



## 218,000

Direct mining jobs (2024)<sup>1</sup>



## US\$17.26B

In taxes and royalties generated by mining in 2023<sup>1</sup>



## US\$43B

Mining export value<sup>1</sup>



## 7,000+

Mineral resource companies operating in country across exploration, development and production.<sup>1</sup>

### Rio Grande do Sul Region

- ✓ **250+ years** of gold mining history
- ✓ **Established infrastructure** roads, power, and port access
- ✓ **Geopolitical stability** with pro-development institutions
- ✓ **Clear and transparent** environmental permitting process



# Evolution of a District-Scale Gold System

Leveraging Historic Workings to Build a Modern, Multi-Deposit District

## 2006 - 2022

### Amarillo Gold Consolidates the District

- 60,000m of drilling across Butiá & Cerrito; NI 43-101 resources defined at Butiá deposit
- Regional geochemistry + airborne geophysics completed
- Intrusive complex interpretation framework established



### Accelerating Discovery Across Multiple Intrusive Centres

- Announces Fazenda do Posto discovery
- Reports additional discoveries at Vila Marieta and Galvão
- Completes ~13,000m of drilling in 2023

## 2023



### Executing Largest Multi-Target Drill Program to Date

- Executes largest multi-target drill program to date to advances resource growth at FdP, Butiá, Caneleira, and Olaria
- Completes 16,720m of drilling in 2025

## 2025



## 2022

### Lavras Gold Launches LDS Project District-Scale Growth Strategy

- LDS Project spinout; Lavras Gold lists on the TSX-V
- Announces mineral resources estimate for Cerrito Project
- Reports multiple discoveries: Matilde, Matilde Extension, Zeca Souza
- Completes 11,500m of drilling



## 2024

### Advancing Resource Expansion and New Target Testing

- Reports new Olaria discovery
- Advances step-out drilling at Butiá and Fazenda do Posto
- Expands district with continued multi-target testing
- Completes 17,500m of drilling in 2024





# Our Portfolio

Large Gold System with Multi-Million-Ounce Potential



## Butiá / Fazenda do Posto (FdP)

*High-confidence growth nucleus with emerging near-surface bulk-tonnage scale*

- Butiá Resource: 377 koz M&I + 115 koz Inferred
- 2025 drilling: 9,792 m at Butiá + 6,316 m at FdP
- Broad, consistent gold intervals reinforce a large, near-surface mineralized system
- 2025 drilling confirms Butiá and FdP are connected strengthening development scenario
- EIA and metallurgical test work advancing

## Cerrito

*Advancing shallow deposit with strong expansion potential along a proven corridor*

- Resource: 188 koz Indicated + 293 koz Inferred
- 1.3 km strike with 425 m depth extent
- Remains open along strike and at depth
- Potential drilling at the Cerrito–Vila Marieta corridor, a highly prospective structural trend

## District-Scale Opportunity (24 Targets)

*Rare, densely mineralized intrusive system offering multi-deposit scale upside*

- Large intrusive system with multiple gold centres and strong mineralized continuity
- 24 priority targets, including 8 new discoveries since 2022
- 2025 drilling: 7,113 m across multiple targets
- ~20,000 m of drilling with two drills planned for 2026 to grow resource inventory and advance new targets
- Potential to add additional third drill

## Mara Rosa Royalty

*Non-dilutive exposure to a producing asset and high-impact regional exploration*

- 2% revenue-based NSR on Hochschild exploration ground
- Royalty covers 6,000 ha on the Posse trend + 59,000 ha regional
- Includes Pastinho discovery (1.7 km strike / 200 m depth)
- Mara Rosa in commercial production (May 2024) — delivering low-risk, non-dilutive optionality



# Leadership Team

Technical, Operational, and Regional Expertise

## MANAGEMENT

### HEMDAT SAWH

Interim CEO and CFO (0.6%)

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

### PAULO SERPA

Country Manager (0.07%)

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

### MICHAEL MUTCHLER

Interim COO, Director

- Long history of project management & business turnaround in Canada & Latin America including Kinross’ Paracatu
- Former CEO of Amarillo Gold, the predecessor company of Lavras Gold
- B.Sc. In Mining Engineering, MBA

### JONATHAN HILL

Interim VP Exploration, Director

- +35 years of experience in senior exploration roles, project development and mining operations
- Previous company experience includes Jaguar Mining, Anglo Gold Ashanti
- B.Sc.(Hon) in Geology

## BOARD OF DIRECTORS

### ROWLAND (ROLLY) ULOTH

Chairman (4%)

- 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)

### ROSTISLAV (ROSTY) RAYKOV

Director (12.7%)

### LAWRENCE (LARRY) LEPARD

Director (11.2%)

### MICHAEL MUTCHLER

Director (1.5%)

### DAVID BIRKETT

Director (1.4%)

### JONATHAN HILL

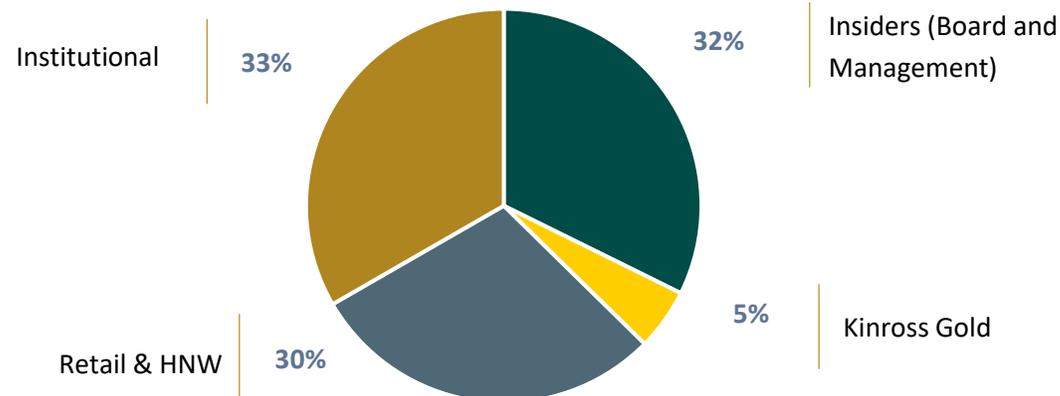
Director (0.1%)



# Diversified Strong Insider Support

## TSX-V LGC

|                                      |            |
|--------------------------------------|------------|
| Share price (Jan 19, 2026)           | C\$3.99    |
| Average Volume (30 Day)              | 54.1K      |
| Shares outstanding                   | 58,561,383 |
| Stock Options outstanding            | 4,906,250  |
| Deferred Share Units (DSU)           | 144,681    |
| Market Capitalization (Jan 19, 2026) | C\$234 M   |
| Cash (September 30, 2025)            | C\$7.5 M   |



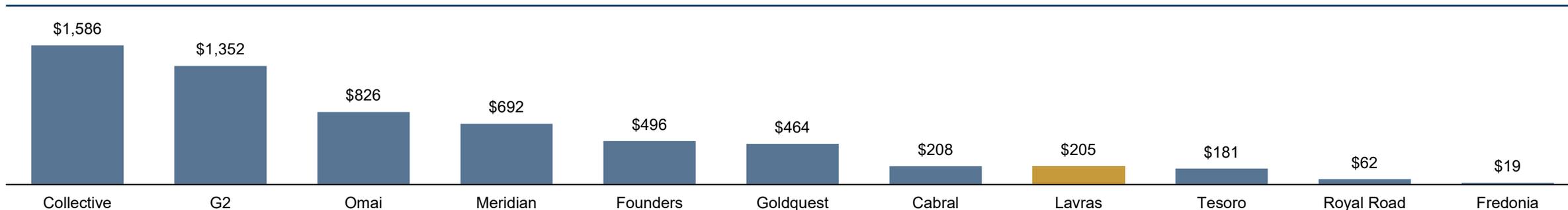
**Don MacLean**  
Covering Analyst



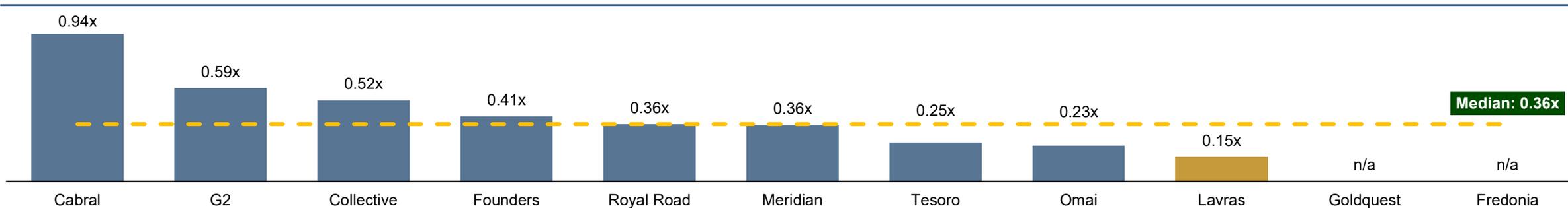


# Project Derisking Supports Higher Valuation

Market Cap (C\$M)



P / Consensus NAV (x)



EV / Total Resource (US\$/oz AuEq)



# EXPLORATION

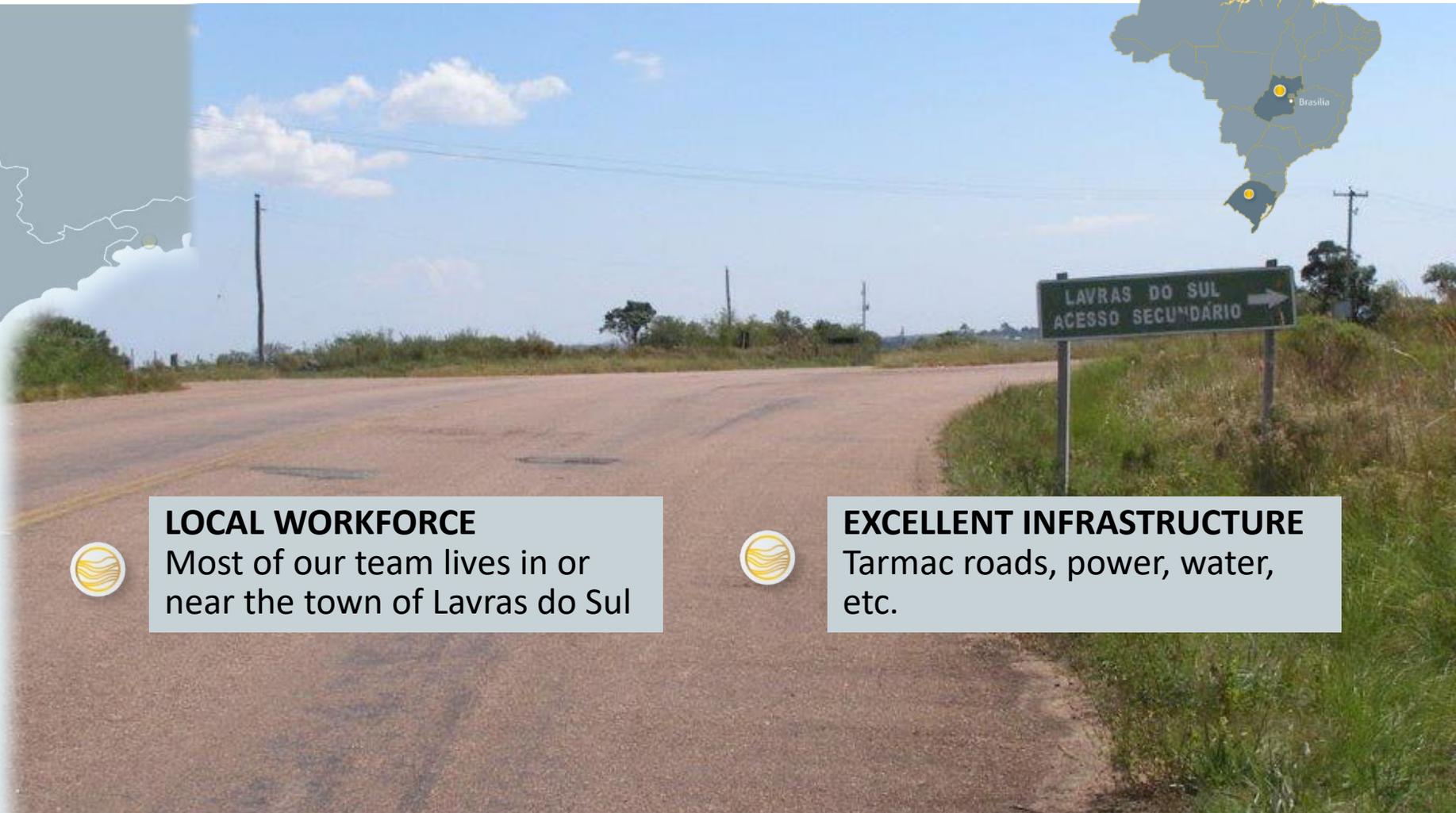


# LDS Project: 4.5 Hours on a Paved Road from City of Porto Alegre



**LAVRAS DO SUL PROJECT**  
Exploration Stage

Porto Alegre



**LOCAL WORKFORCE**  
Most of our team lives in or near the town of Lavras do Sul

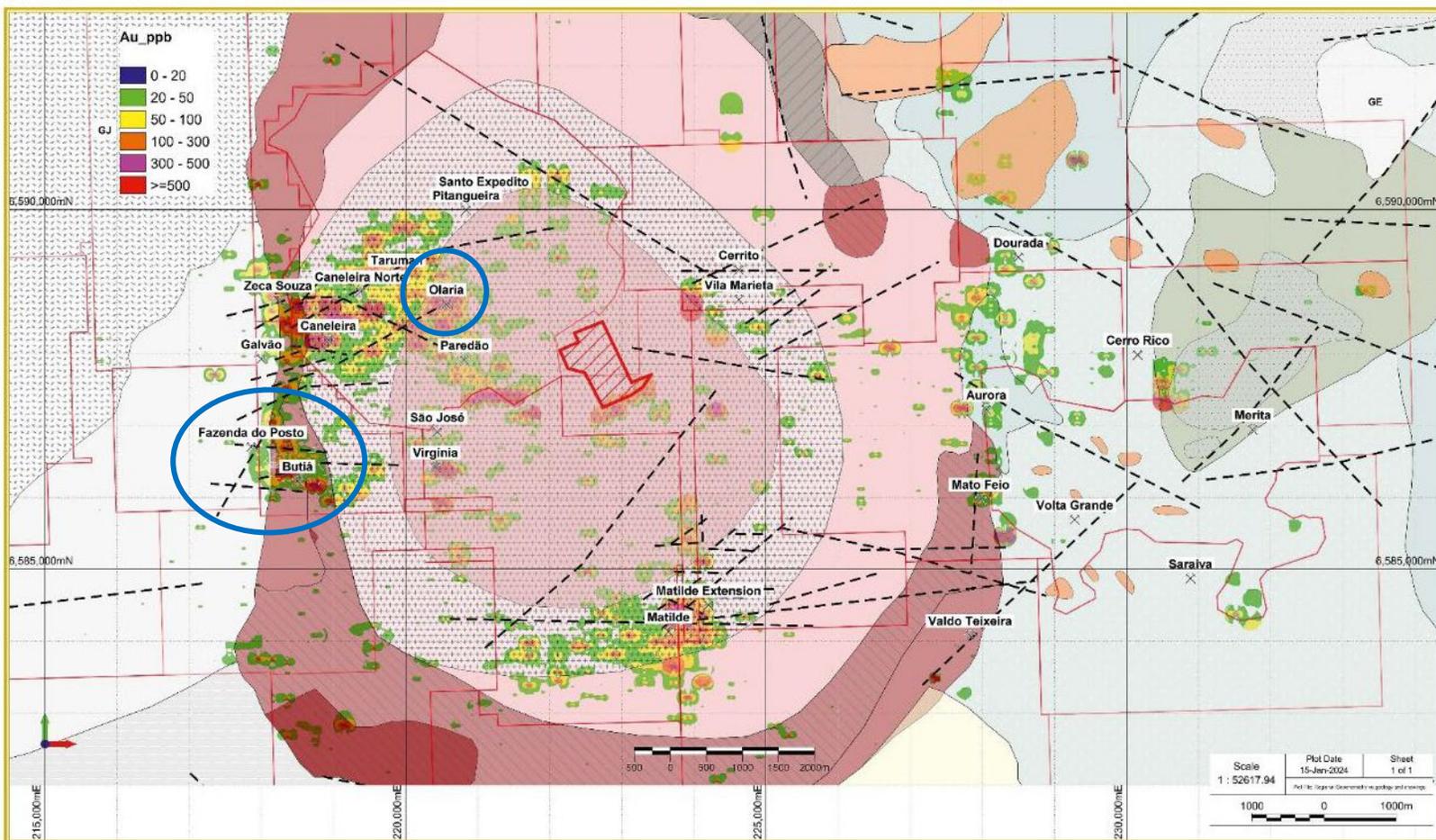


**EXCELLENT INFRASTRUCTURE**  
Tarmac roads, power, water, etc.



# District-Scale Opportunity with 24+ Gold Targets within LDS Intrusive Complex

Spatial distribution and geochemical footprint define priority corridors for discovery and resource growth



- Historical workings from the 1700s reflect only the shallowest expressions; modern datasets reveal a significantly larger mineralized footprint than historically recognized
  - Various styles of mineralization across the intrusive complex
- 24+ priority targets provides a discovery pipeline with potential to outline multiple deposits across the district, covering 23,000 hectares
- Three large kilometre-scale gold in soil anomalies defined in the Western, Southern and Eastern parts of the property



# Butiá Gold Deposit

Drilling Continues to Expand a Large, Near-Surface Mineralized System

## Butiá Deposit Overview

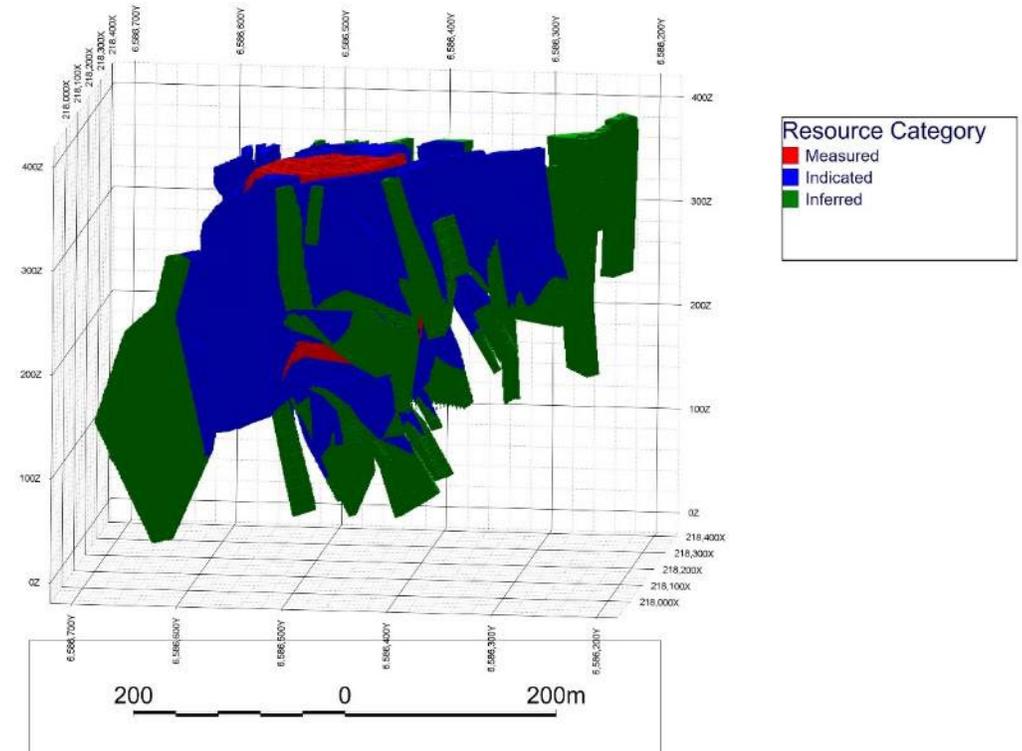
- Butiá covers ~363 ha, with ~22,387m (77 holes) drilled since 2022, 22,540m (96 holes) of non Lavras drilling contributing to the current model.
- Butiá hosts a near-surface, bulk-tonnage style gold system with excellent continuity in both grade and geology.

## Mineral Resource Estimate (NI 43-101)

- M&I: 377,000 oz at 0.91 g/t Au; Inferred: 115,000 oz at 0.97 g/t Au

## Deposit Geology & Scale

- Mineralization extends over ~125 m strike length and to ~200 m depth, beginning at surface.
- Multiple intrusive phases and stacked mineralized zones create a broad, internally coherent gold envelope.
- The mineralized corridor remains open at depth and along strike, with step-outs confirming potential for further volumetric growth.



## Next Steps

- Convert inferred resources to measured and indicated
- Expand mineralized footprint to the east, south and at depth



# Fazenda do Posto (FdP): Blind Gold Discovery Expands District-Scale System

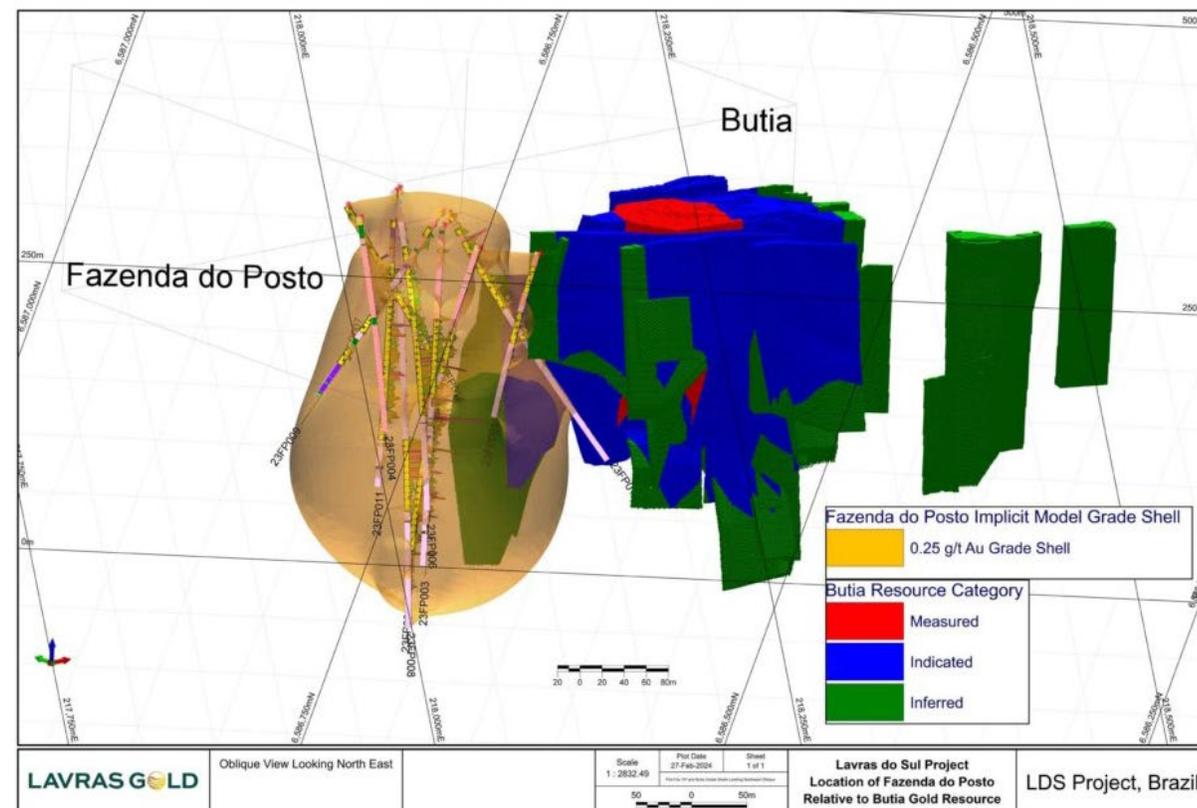
## Long Intervals of Continuous Mineralization and Alteration

### Discovery – August 2023

- Covers ~400 ha
- 340m @ 1.1 g/t Au, incl. 160m @ 1.8 g/t Au (23FP002)
- 204 m @ 1.0 g/t Au from 31 m (23FP006) scissor hole confirms discovery hole
- Extends mineralized footprint beyond Butiá resource shell to the west
- Bulk tonnage near-surface gold system with continuous gold mineralization over long intervals
- 200m of lateral extent, 400m of depth
- 17,781m (53 holes) completed at FdP between 2023 and 2025

### Next Steps

- Extend high-grade core down-plunge
- Drill the 150 m “Gap Zone” between FdP and Butiá
- Strike expansion to the north and south
- Structural and geochemical modeling to refine targeting
- Prepare FdP for inclusion in 2026 resource update

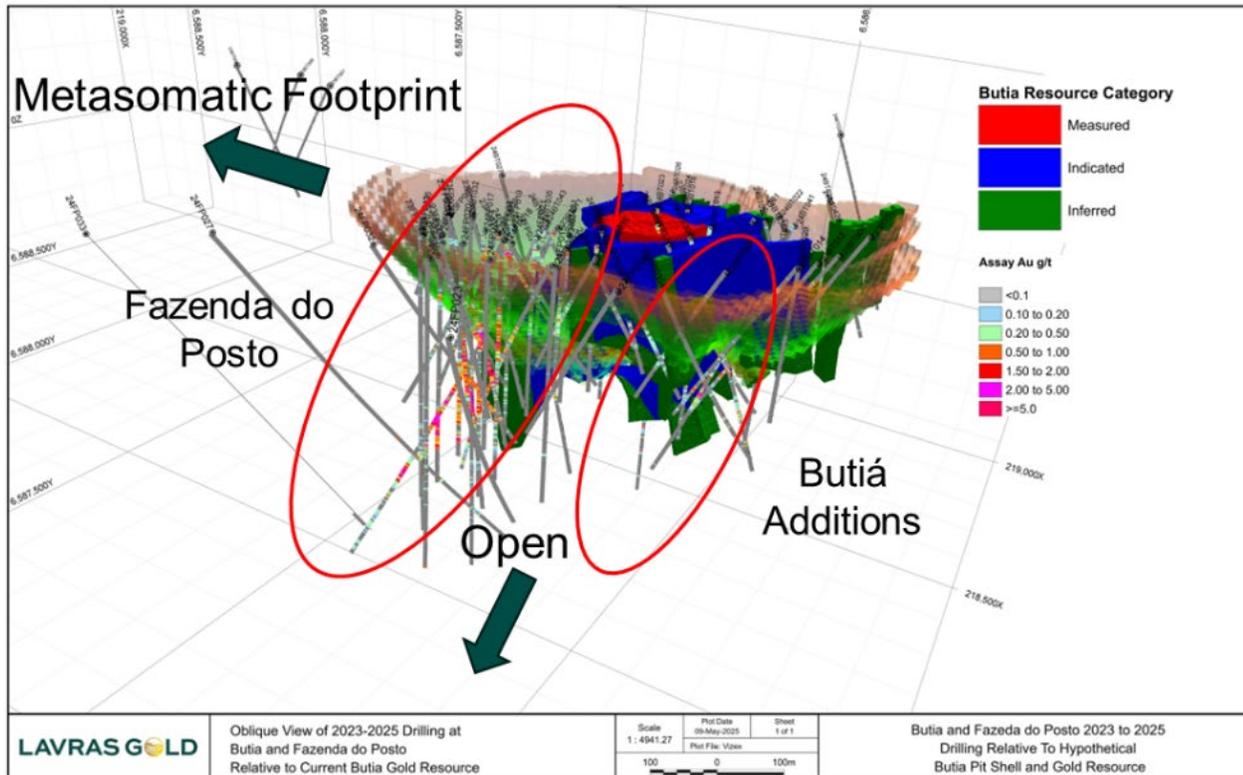


- 150 m West of and connected to Butiá
- Mineralized strike length~ 700 metres across Butiá and FdP
- Open at depth and to the northwest
- Gold mineralization open to expansion



# Butiá and Fazenda do Posto Drilling Expanding Gold Footprint

Relative to 2022 Butiá Resource Shell



Oblique-Section Looking Northeast

## Expansion Potential Beyond 2022 Butiá Shell

- Drilling shows mineralization extending beyond the 2022 implicit grade shell in the east and south
- High-priority additions include deeper Butiá intercepts and lateral extensions at FdP

## 2025 Highlights

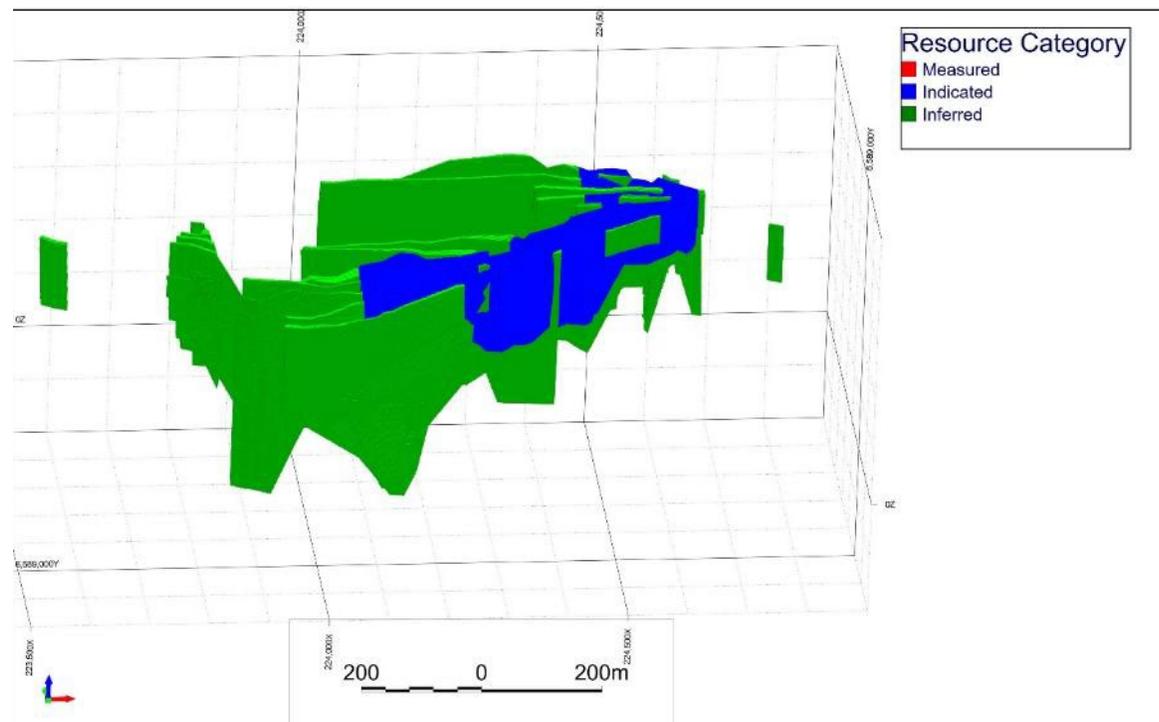
- 50 diamond drill holes (16,714m) have been completed at Butiá (33 holes, 9,791m) and Fazenda (17 holes, 6,923m) in 2025, including:
  - 190.00 m at 1.01 g/t Au from surface (incl. 21.00 m at 2.25 g/t Au)
  - 65.00 m at 0.88 g/t Au from 23.00 m (incl. 1.00 m at 16.05 g/t Au; and incl. 2.00 m at 11.28 g/t Au)
  - 21.00 m at 3.12 g/t Au from 42.00 m (incl. 1.00 m at 47.73 g/t Au; and incl. 1.00 m at 5.11 g/t Au)



# Cerrito Gold Deposit

## Drilling Expands Mineralized Footprint & Enhances Resource Confidence

- **Near-surface bulk-tonnage deposit with strong growth potential**
  - ~22,000 metres drilled across multiple campaigns
  - Mineralization at surface and extends ~425 m vertically
  - Strike length of ~1.3 km, open along trend and at depth
  - Disseminated style with broad, consistent gold intervals supportive of scale
- **Strategic location within district-rich structural corridor**
  - Positioned between Butiá and Vila Marieta structural trends
  - Multiple untested extensions toward Caneleira and Matilde prospects
- **2026 Exploration Focus**
  - Target down-dip extensions along the northeast plunging shoot
  - Step-out drilling aimed at expanding mineralization toward Vila Marieta–Caneleira corridor
  - Select holes to convert high-confidence zones to M&I categories
  - Integrate Cerrito with structural model to refine high-priority targets



| RESOURCE CATEGORY | TONNES (MM) | GRADE (g/t Au) | CONTAINED (Au oz) |
|-------------------|-------------|----------------|-------------------|
| Indicated         | 8.3         | 0.70           | 188,000           |
| Inferred          | 13.2        | 0.69           | 293,500           |

### Notes:

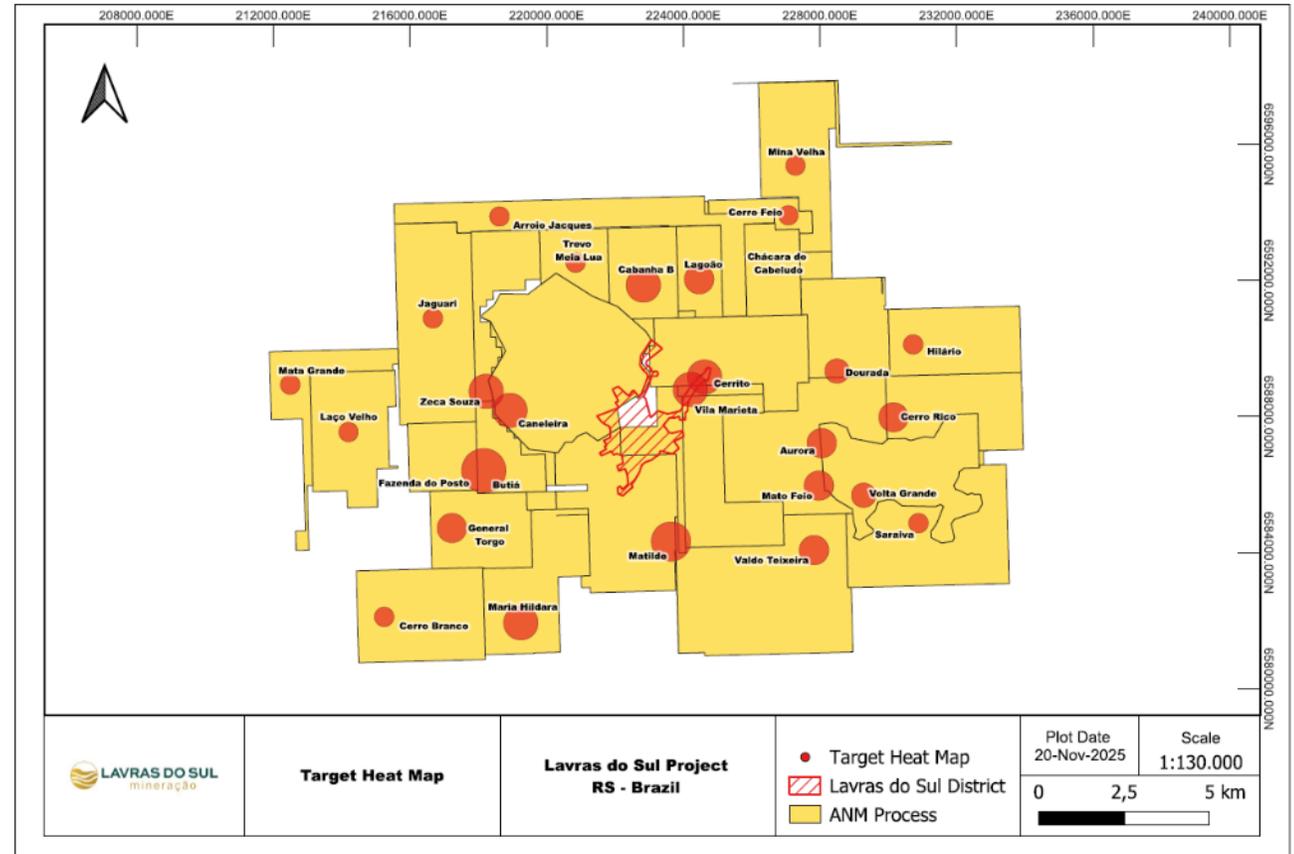
- Assumes a gold cut-off grade of 0.3 g/t; high grade samples were capped to a gold grade of 3.07 g/t;
- The qualified person for the resource estimate is Volodymyr Myadzel of VMG Consultoria e Soluções Ltda.; this estimate should be read in conjunction with the full report, which is filed on [www.sedar.com](http://www.sedar.com) under the company’s profile.



# District-Scale Upside Across the Lavras Intrusive Complex

A Large, Multi-Target Gold System With Untested Potential Beyond Butiá/FdP & Cerrito

- **24+ priority gold targets** defined by historic workings, soil anomalies, mapping, geochemistry, and drilling.
- **Multiple mineralized centres** extending beyond Butiá and Cerrito, including Zeca Souza, Caneleira/Galvão, Matilde, Aurora and Dourada.
- **Mix of target styles:** breccia bodies, disseminated intrusive-hosted systems, structural/alteration corridors, and shallow oxide zones.
- **Several near-surface systems** remain untested or only partially drilled, with upside for additional bulk-tonnage mineralization.
- Provides a **pipeline of resource-growth opportunities** that can feed into future economic studies.
- Reinforces the district’s potential to support **multiple deposits**, not a single-asset development path.
- **Next Steps**
  - ~10,000 m drill program in 2026 focused on top-ranked district targets.
  - Expand mapping, geochem and structural interpretation to refine new centres
  - Test 3–4 priority targets with additional third drill to build the next resource-growth pipeline



# Mara Rosa Royalty

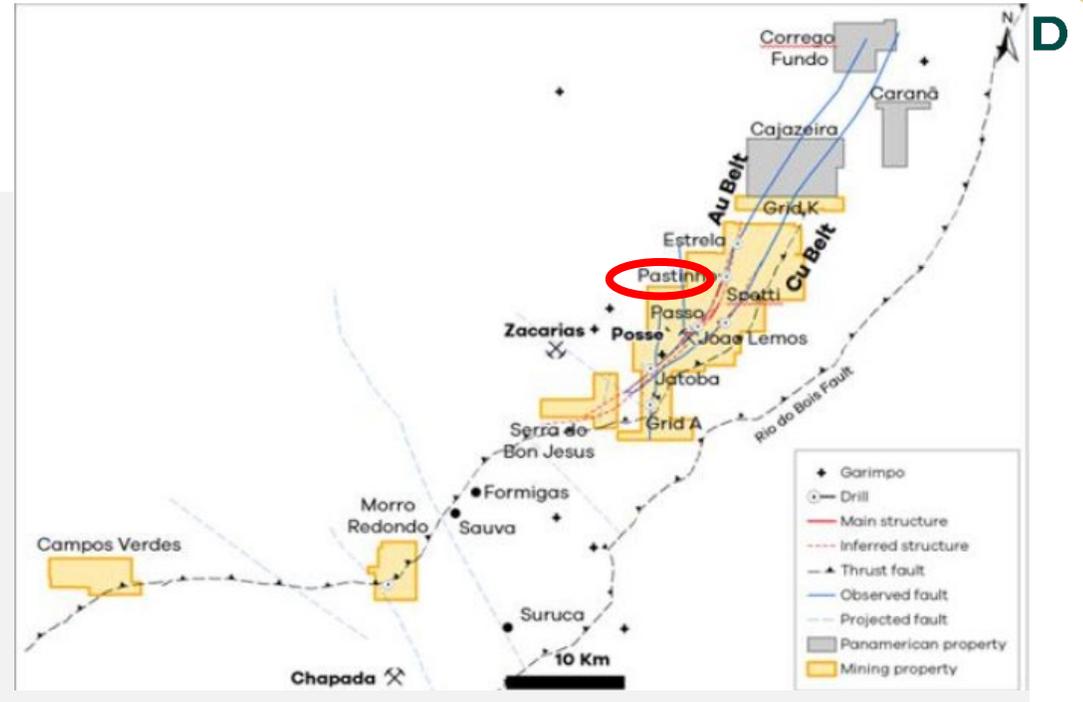
## Strategic Asset for Potential Near-term Value Creation

### Royalty History

- Lavras Gold has a 2% NSR royalty on Hochschild's exploration concessions totaling 65,000 ha. at Mara Rosa Mine in central Brazil.
- Hochschild spent US\$205M to build the Mara Rosa Gold Mine – commercial production reached in May 2024.

### Lavras Gold's Mara Rosa Royalty

- Pastinho — Lavras' historical discovery — sits squarely within the 2025 drilling focus and **lies within Lavras' 2% royalty ground**.
- Mineralization at Pastinho matches Posse's geometry: ~1.7 km strike, up to 200 m depth, similar alteration and structural setting.
- Lavras gains exposure to Hochschild's entire resource growth plan without funding drilling or development.
- Upside is multi-year and scalable as Hochschild advances down the shear zone.





# PROJECT DEVELOPMENT

# Metallurgical Test Work Advancing

Test work underway at SGS, Belo Horizonte, designed to define processing flowsheet

## Overview

- Full metallurgical test program initiated in September 2024 at SGS Belo Horizonte
- Five 150 kg composite samples collected across the Butiá deposit representing high-, medium-, and low-grade domains
- Three 150 kg composite samples collected for Fazenda do Posto, capturing variability across the emerging mineralized system

## Scope:

- Evaluation of recovery methods: gravity, flotation, cyanidation/leaching, and reagent optimization
- Bond Work Index test work underway to refine comminution assumptions for future trade-off studies
- Variability testing planned as drilling expands high-grade domains and intrusive phases at both deposits

## Expected Outcomes:

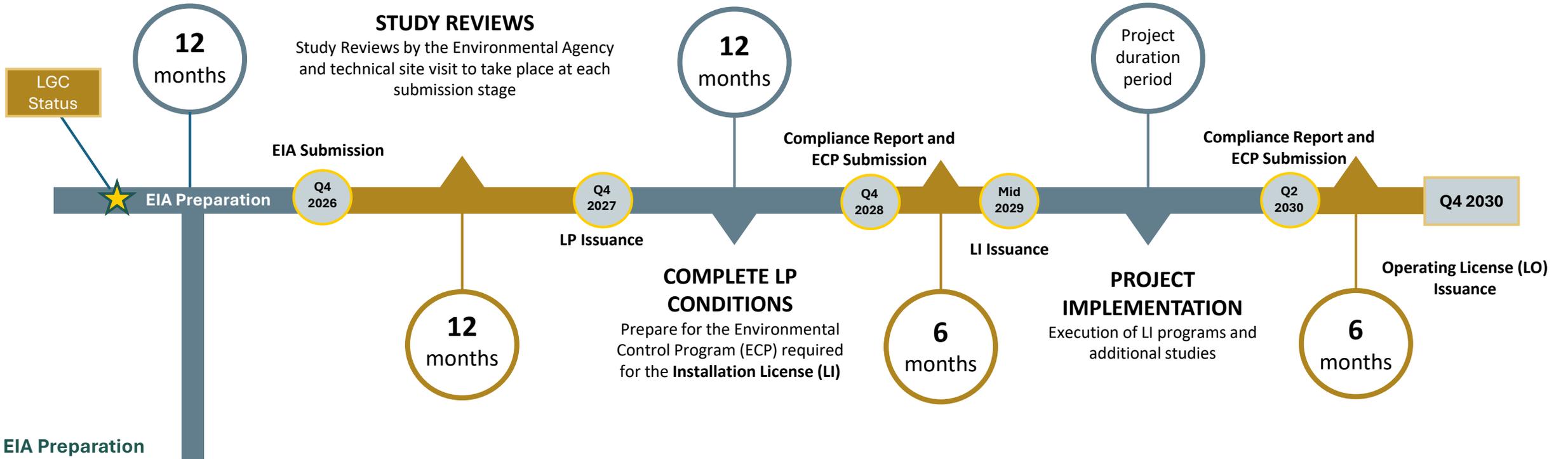
- Establishment of processing parameters required for an economic study and life-of-mine recovery modelling
- Comparison of Butiá and FdP metallurgical responses to assess a unified flowsheet
- Evaluation of bulk-tonnage potential and informs mining selectivity, dilution, and cutoff grade strategies

## Next Steps

- Complete leach, flotation, and reagent optimization for Butiá and FdP composites
- Initiate variability test work as additional lateral and deeper drill samples become available
- Integrate metallurgical parameters into an updated Butiá mineral resource estimate and economic study



# Butiá Project Permitting Process



EIA Preparation

2025

**August 2025**  
Started DBO, HAR, MDGEO  
**October 2025**  
Started Integratio

2026

**January 2026:** Start Engineering  
**March 2026:** Socioeconomic Report, Plot Plan Definition  
**April 2026:** Socioeconomic Diagnosis, Physical Environment Report  
**May 2026:** Physical Environment Diagnosis (Preliminary)

**July 2026:** Final Definition, ADA, AID, All  
**August 2026:** Hydrological Studies Reports Biotic, Environment Diagnosis  
EIA/RIMA Draft  
**October 2026:** **EIA/RIMA Submission**

# LP Application Project Work



**Completed**  
(De-risking Baseline Studies & LP Scope Definition)

## Biotic Baseline (DBO)

- 1st flora & fauna campaigns completed across Butiá–FdP corridor
- Species inventory and habitat mapping defining ADA/AID/All zones

## Noise, Vibration & Geotechnical (HAR)

- Baseline noise/vibration monitoring completed
- Geological reconnaissance and monitoring-point definition

## Hydrology & Physical Environment (MDGEO)

- Full inventory of water points, drainage features & seasonal flow
- Baseline datasets feeding hydrological and impact modelling

## Technical Inputs

- Geological wireframes delivered to support project description
- Initial metallurgical test results integrated into flowsheet design



**Ongoing**

## Socioeconomic Engagement

- Integrating conducting perception surveys & community-mapping, including Quilombola communities

## Hydrology & Water Quality

- MDGEO running first water-quality and flow campaigns

## Engineering Inputs

- Refining mine footprint, infrastructure corridors & impact zones for EIA consistency



**Next Steps**

## Near-Term (Q1 2026)

- Execute contract for engineering design supporting ADA/AID/All definition

## 2026

- Second-round field campaigns (biotic, hydrology, socioeconomic)
- Begin drafting EIA chapters & integrating updated technical data
- Finalize project alternatives for LP submission package

Building a complete, regulator-ready baseline to enable an on-time LP submission in late 2026 — a key permitting and valuation catalyst.

# Social Programs

## Fostering Relationships with Local Community in Lavras do Sul

**ROTA DO OURO: Gold trail** with five stations that underscores importance of gold mining to the development of the region. Participants receive a passport that is stamped at each station, as well as seeds for native trees inside a small raw wool bag produced by local weavers upon completion.



**Lavras offices**  
Beginning and end of trail. Participants collect passport and see mineral samples and examples of objects that use gold.

**House of Culture**  
Participants visit a public historic mansion and private spaces in a historic centre, which has an exhibition on gold mining in the town.

**Estação Água**  
Shows **importance of reclamation.** Area was a mining centre until 1947 and is now used as a freshwater beach.

**Exhibition Park**  
Shows **sybiotic history of gold and cattle in the region.** Participants learn about how cattle ranching is one of the main drivers of the local economy.

**Tribute to miners**  
Participants visit a former residence of a garimpeiro family and view a large collection of photos and equipment used by mine workers.

**PROJETO VIVER:** A Community Initiative Rooted in the local connection to the land and responsibility for its stewardship.

**Agricultural Support** – Distribution of native seeds in biodegradable wool bags for community planting

**Creative Expression** – Poetry and storytelling workshops that celebrate local history and culture

**Animal Welfare** – Participation in the Livestock Universe event to support education in animal husbandry and care

**Environmental Stewardship** – Soil testing and greenhouse activities that promote sustainable practices





# 2026 Catalysts

- Execute a 10,000-metre infill and extension drill program at FdP/Butiá; drill an additional 10,000 metres focused district-scale exploration targets (H1 2026)
- Appoint engineering firm for scoping study/PEA (Q1 2026)
- Complete metallurgical test work at Butiá and Fazenda do Posto
- Announce executive appointments (mid 2026)
- Submit LP application for Butiá/FdP (Q4 2026)
- Publish resource update for Butiá/FdP
- Publish PEA for Butiá/FdP (Q4 2026)





# LAVRAS GOLD

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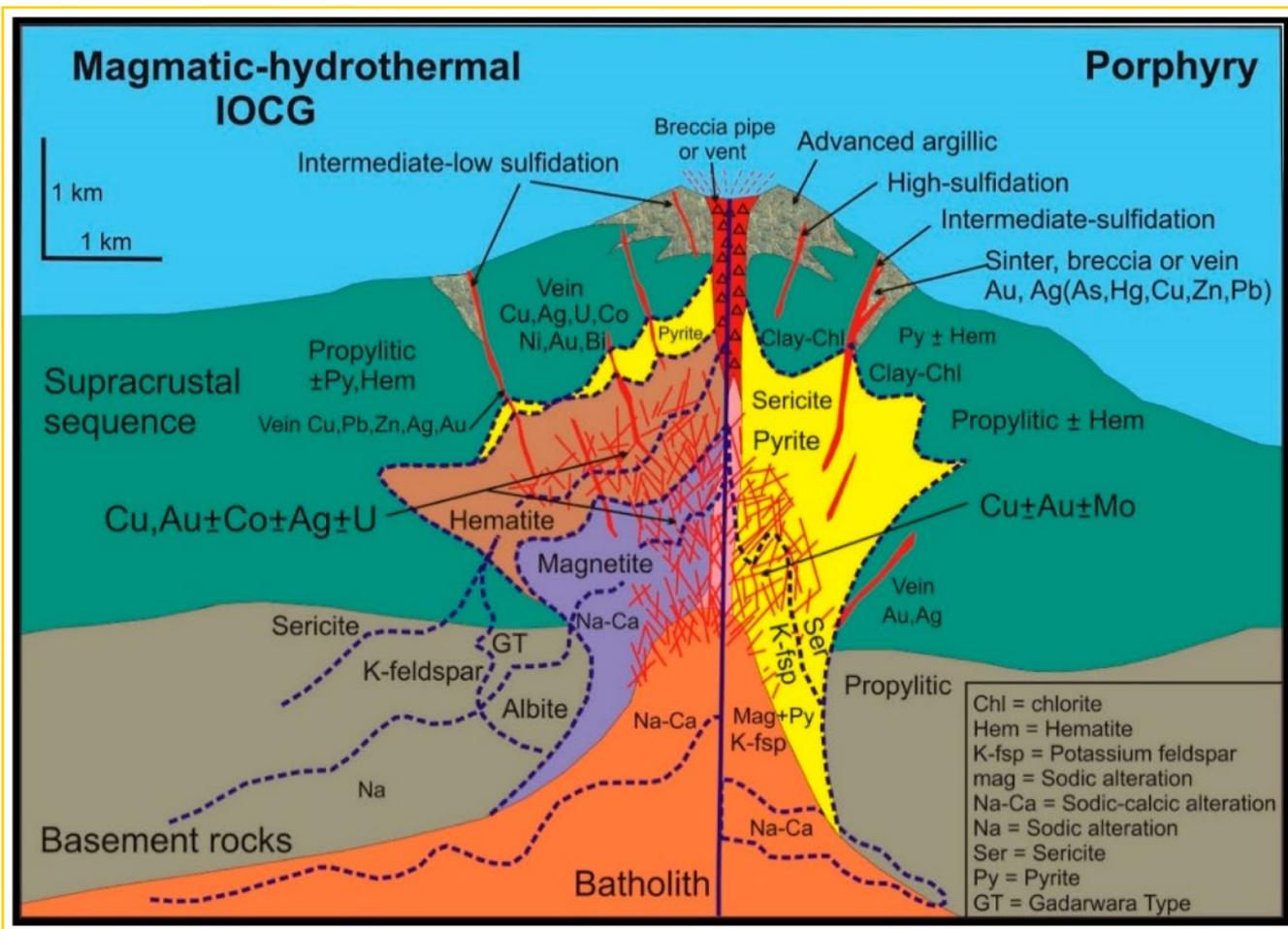


# APPENDIX



# LDS is a Unique System:

Remnants of a Volcanic Complex



Current thinking suggests that LDS is an **intrusive hosted alkaline gold-copper system** with **epithermal** and **magmatic** characteristics

- First time modern exploration methods have been applied to consolidated land package
- Following up on encouraging historical exploration results and old surface diggings
- Other work includes aeromagnetic survey, rock geochemistry, ground geophysics, and trenching
- Building an extensive geological database



Source: Spatial relationships for porphyry deposits after Seedorff et al. (2005), Sillitoe (2010), and Richards (2011); for MH-IOCG, after Hitzman et al. (1992), Williams et al. (2005), and Mumin et al. (2010).

# Butiá & Cerrito Mineral Resource Estimates

## Butiá

| RESOURCE CATEGORY | TONNES (MM) | GRADE (g/t gold) | CONTAINED GOLD (ounces) |
|-------------------|-------------|------------------|-------------------------|
| Measured          | 4.6         | 0.88             | 132,000                 |
| Indicated         | 8.3         | 0.92             | 246,000                 |
| Total             |             | 0.91             | 377,000                 |
| Inferred          | 3.7         | 0.97             | 115,000                 |

### Notes

- Mineral resources are not mineral reserves and do not have demonstrated economic viability. There is no certainty that all or any part of the mineral resources estimated will be converted into mineral reserves
- Assumes a gold cut-off grade of 0.30 g/t; high grade samples were capped to a gold grade of 5.55 g/t; capped results are being shown
- Numbers may not sum due to rounding
- This estimate should be read in conjunction with the full report, *NI 43-101 Technical Report Mineral Resource for Butiá Gold Prospect Rio Grande do Sul, Brasil*. Effective Date January 25, 2022 and updated November 15, 2024. Prepared by VMG Consultoria e Soluções Ltda.

## Cerrito

| RESOURCE CATEGORY | TONNES (MM) | GRADE (g/t gold) | CONTAINED GOLD (ounces) |
|-------------------|-------------|------------------|-------------------------|
| Indicated         | 8.3         | 0.70             | 188,000                 |
| Inferred          | 13.2        | 0.69             | 293,000                 |

### Notes

- Mineral resources are not mineral reserves and do not have demonstrated economic viability. There is no certainty that all or any part of the mineral resources estimated will be converted into mineral reserves
- Assumes a gold cut-off grade of 0.30 grams per tonne (g/t)
- High grade samples were capped at a grade of 3.07 g/t for the capped resource estimate
- Numbers may not sum due to rounding
- The qualified person for the resource estimate is Dr. Volodymyr Myadzel of VMG Consultoria e Soluções Ltda.
- This estimate should be read in conjunction with the full report, *NI 43-101 Technical Report for the Cerrito Gold Prospect, Rio Grande do Sul, Brasil*. Effective Date May 31, 2022 and updated November 15, 2024. Prepared by VMG Consultoria e Soluções Ltda.

# Multiple Deposit Potential within District Scale Land Package

| Target           | Stage                             | Resource/Highlight   |
|------------------|-----------------------------------|--|
| <b>WEST</b>      |                                   |  |
| Butiá            | Deposit                           | Resource*: M&I = 378,000 ozs, Inf = 115,000 ozs of gold, ongoing drilling  |
| Fazenda do Posto | Discovery                         | <b>Discovery hole:</b> 340 m of 1.1g/t gold from 117 m drillhole depth. Mineralization starts within 10m of surface.<br><b>Most recent drill results:</b> 251 m of 1.2 g/t gold                                  |
| Galvão           | Discovery                         | 10.0 m of 4.6 g/t gold from @532 m drillhole depth   |
| Caneleira        | Discovery                         | 36.1 m of 1.4 g/t gold from 70 m drillhole depth, 37.0 m of 1.17 g/t gold from surface   |
| Zeca Souza       | Discovery                         | 15.0 m of 5.8 g/t gold @103 m drillhole depth, 4.0m of 43.6 g/t gold @31 m drillhole depth, 3.0 m of 28.2 g./t gold @ 103 m drillhole depth  |
| Olaria           | Discovery<br>(3km north of Butiá) | <b>Announced December 2024:</b> 56 m of 1.0 g/t gold<br>(Historic hole encountered 9 intervals of gold mineralization ranging from 1.00 m to 12.00 m with gold grades ranging from 0.4 g/t gold to 4.5 g/t gold) |
| <b>EAST</b>      |                                   |  |
| Cerrito          | Deposit                           | Resource*: Ind = 188,000 ozs, Inf = 293,000 ozs of gold  |
| Vila Marieta     | Discovery                         | 28.0 m of 1.3 g/t gold from surface  |
| Matilde          | Discovery                         | 0.7 g/t gold over 144.6 m from 117 m drillhole depth, including 27.0 m grading 1.04 g/t gold from 184 m drillhole depth  |
| Matilde Ext.     | Discovery                         | 10.0 m of 13.2 g/t gold, 22.9 g/t silver, & 0.22% copper from 345 m depth  |

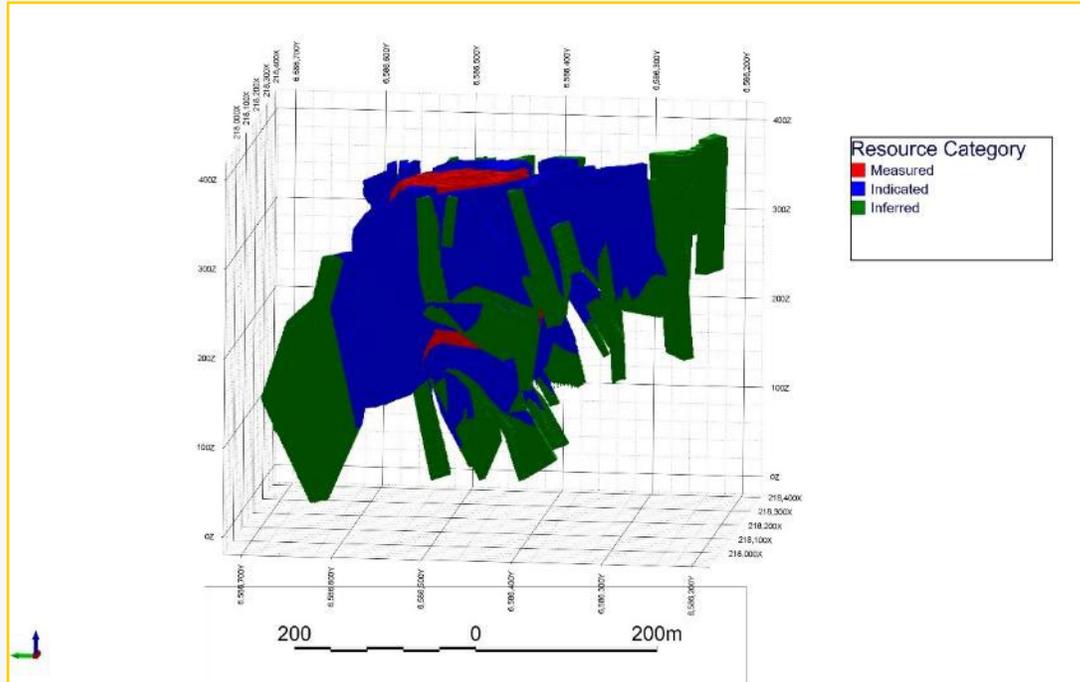
- Formal Mineral Resources defined at Butiá & Cerrito
- +40,000 metres drilled by Lavras Gold, + 70,000 metres drilled by predecessor companies
- Geologic variability = multiple mineralizing events

### Significance:

- **Grade variability** leads to high potential for **mining flexibility**
- **Higher grade** material provides high value
- **Lower grade** material provides size and scale

# Butiá is our Most Advanced Gold Deposit to Date:

Open to Expansion and Adjacent to Fazenda do Posto Discovery



- Historically 20,000 metres of drilling over 78 drill holes
- Mineralization begins at surface and is confirmed to a vertical distance of 300 metres
- Gold occurs within hydrothermally altered granditoids consisting of mineralized episyenite and perthitic granite

| RESOURCE CATEGORY | TONNES (MM) | GRADE (g/t gold) | CONTAINED GOLD (ounces) |
|-------------------|-------------|------------------|-------------------------|
| Measured          | 4.6         | 0.88             | 132,000                 |
| Indicated         | 8.3         | 0.92             | 246,000                 |
| Total             | 12.9        | 0.91             | 377,000                 |
| Inferred          | 3.7         | 0.97             | 115,000                 |

**Notes**

- Assumes a gold cut-off grade of 0.3 g/t; high grade samples were capped 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.

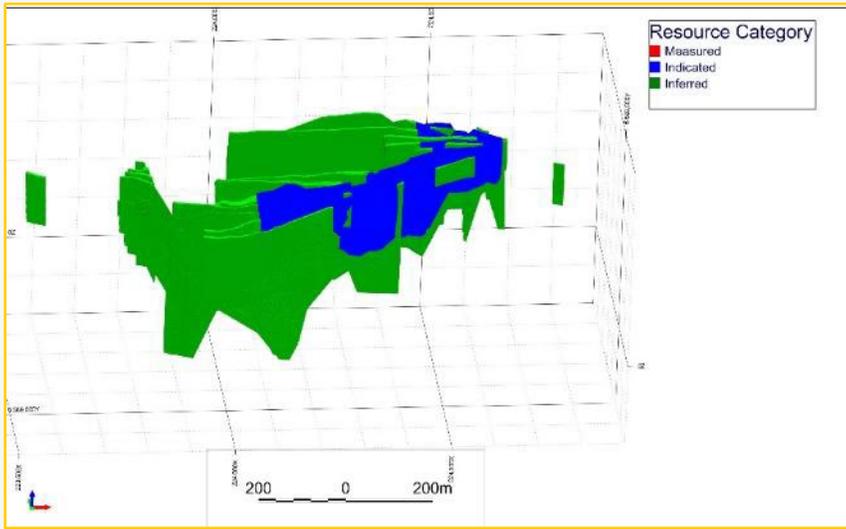


Butiá: metasomatic alteration-episyenite



# Cerrito Gold Deposit:

## Gold Resource Open at Depth and Along Strike

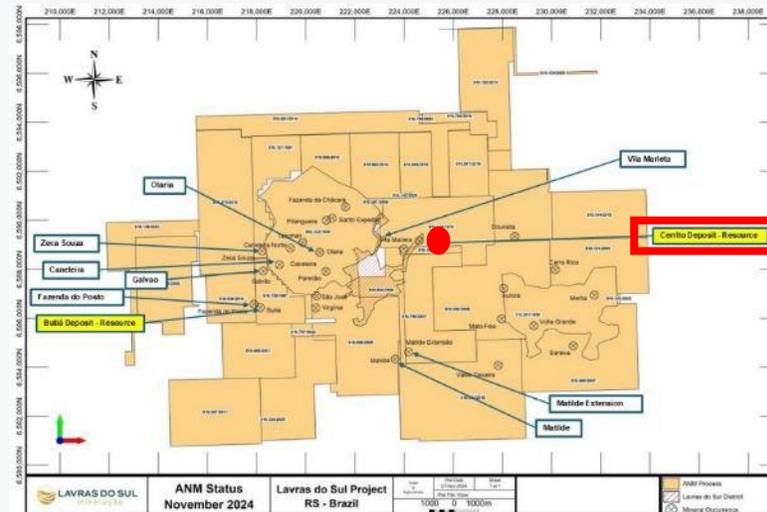


- Drilled 15,000 metres over 93 drill holes
- Strike length of 1,300 metres, vertical distance of 425 metres
- Gold occurs along sheeted structures within hydrothermally altered monzogranites
- Typical mineral associations include quartz-flooded structures, breccias and veins with hematite, sericite and disseminated pyrite
- Other less frequent minerals include galena, sphalerite, molybdenite, arsenopyrite, fluorite and visible gold

| RESOURCE CATEGORY | TONNES (MM) | GRADE (g/t gold) | CONTAINED GOLD (ounces) |
|-------------------|-------------|------------------|-------------------------|
| Indicated         | 8.3         | 0.70             | 188,000                 |
| Inferred          | 13.2        | 0.69             | 293,500                 |

### Notes:

- Assumes a gold cut-off grade of 0.3 g/t; high grade samples were capped to a gold grade of 3.07 g/t;
- The qualified person for the resource estimate is Volodymyr Myadzel of VMG Consultoria e Soluções Ltda.; this estimate should be read in conjunction with the full report, which is filed on [www.sedar.com](http://www.sedar.com) under the company's profile.



Gold typically occurs in pyrite, found in a matrix of silica and sericite.

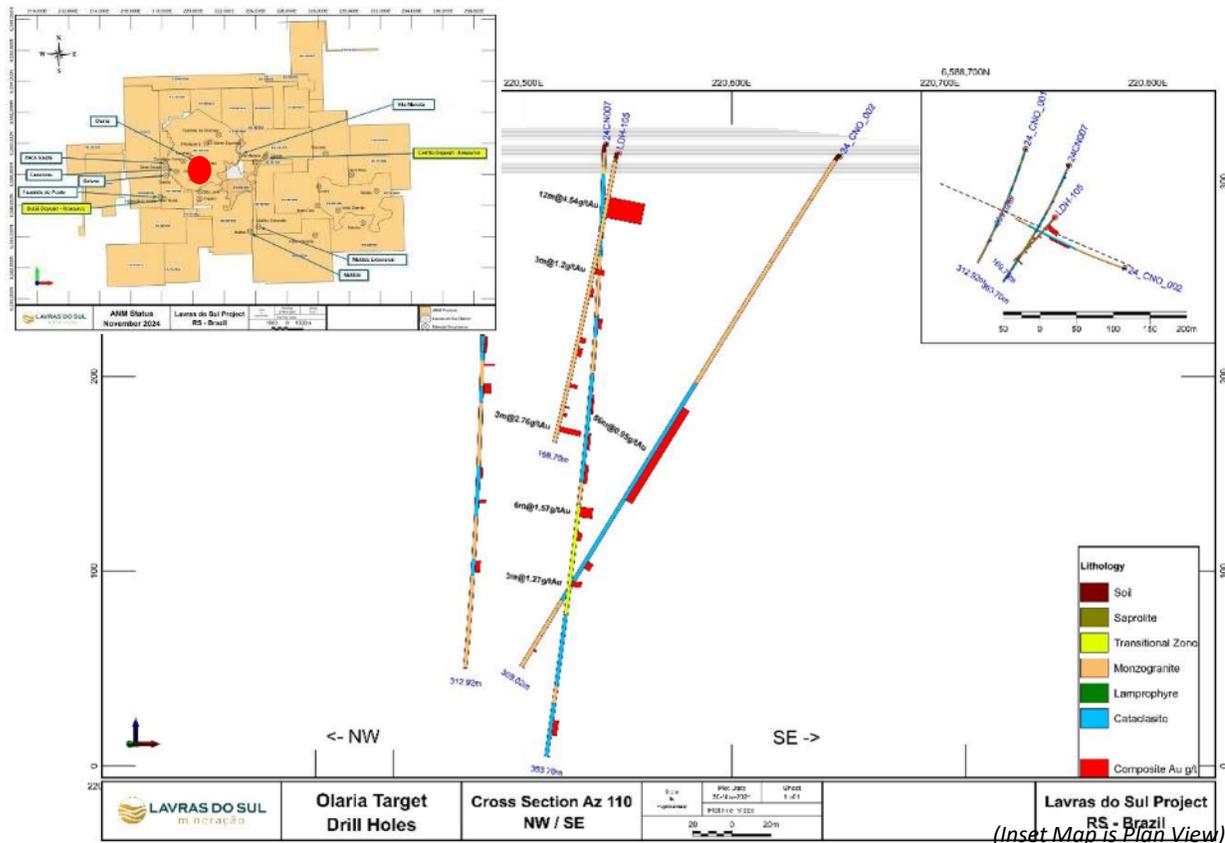


# Olaria – Lavras Gold’s Newest Discovery



Cross Section View Looking Northeast of Olaria  
Drillholes Showing Composites Gold Results

3km north of Butiá



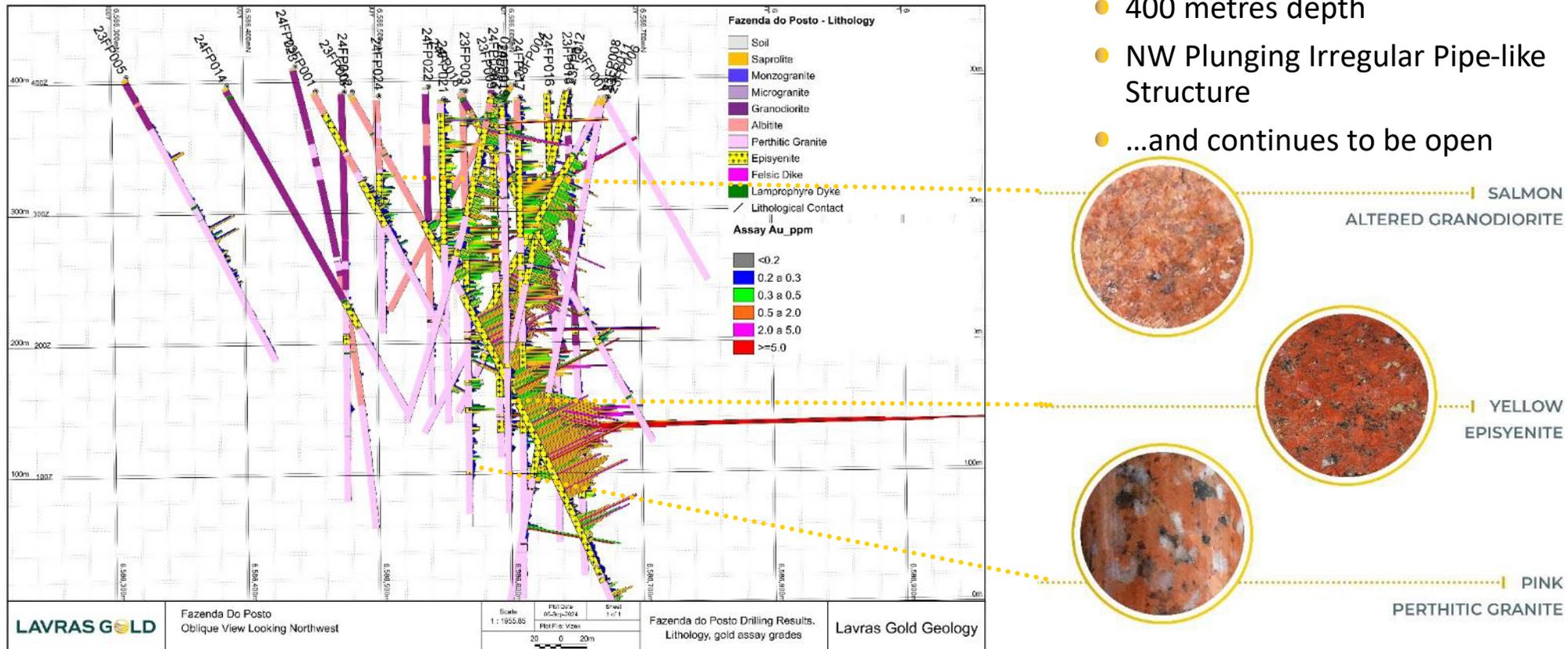
- Discovery December 2024
- 56.0 metres of continuous gold mineralization grading 1.0 g/t gold from 152.0 metres down the drill core (about 134 metres vertical).
- Followed by an 8.0 metre interval grading 0.5 g/t gold.
- Several higher-grade sub-intervals within the 56.0 metre intercept include 4.00 m grading 4.5 g from 180.0 m
- **Historic** drillhole (Amarillo) encountered 9 discrete intervals of gold mineralization ranging from 1.00 m to 12.00 m with gold grades ranging from 0.4 g/t gold to 4.5 g/t gold.  
**The best intercept was 12.00 m grading 4.5 g/t gold from 26.0 metres.**

# Fazenda do Posto:

## Demonstrating Long Intervals of Continuous Mineralization & Alteration

Drilling to date has defined:

- 200 metres of lateral extent
- 400 metres depth
- NW Plunging Irregular Pipe-like Structure
- ...and continues to be open

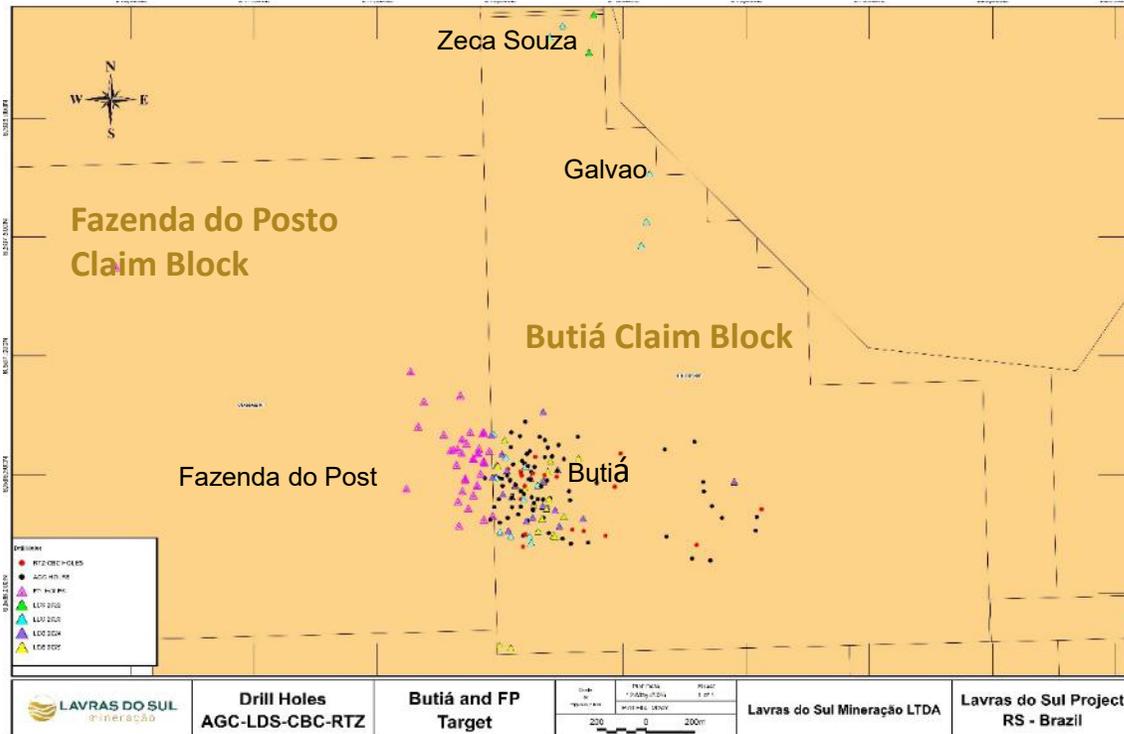


Cross section: Fazenda do Posto looking northwest.



# Fazenda do Posto & Butiá

## Summary of Drilling Completed (2022 – 2025)



**Historical CBC / RTZ Drilling (Pre-NI 43-101)**  
**18 holes - 2,412 metres**

- Confirms early mineralized footprints along district trend
- Useful for broad geological context; limited QA/QC

**Butiá – Drilling Prior to 2022**  
**78 holes - 20,128 metres**

- Legacy Amarillo Gold programs establishing deposit geometry
- Forms the base dataset for Butiá mineralization interpretation

**Fazenda do Posto (FdP) – Since Discovery (Aug 2023 onward)**  
**54 holes - 18,011 metres**

- Discovery hole + systematic structural drilling
- Defines orientation, plunge, and extents of high-grade zones
- Demonstrates potential for a second meaningful centre of mineralization

**Butiá – Drilling 2022 to 2025**  
**77holes - 22,387 metres**

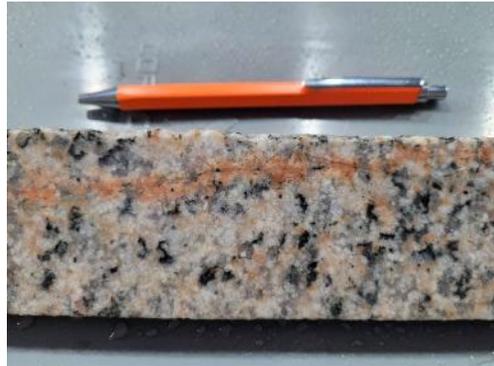
- Step-outs and depth extensions refine intrusive phases
- Expands footprint along strike and strengthens continuity models

A growing, multi-year drilling database (227 holes, 62,938 m) provides increasing geological confidence and underpins district-scale resource potential across the Butiá–FdP corridor



# Fazenda do Posto and Butiá

Very Strong Metasomatic Process (Chemical Alteration Process)



**Unaltered granodiorite**  
Original fresh granodiorite with microfracture showing incipient metasomatism

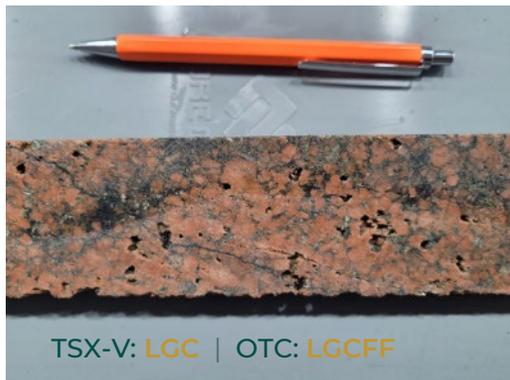
from fresh granodiorite through episyenite to perthite



**Moderate to strongly altered granodiorite:**  
Salmon pink metasomatic alteration front altering original granodiorite.



**Albitite** - Original granodiorite completed altered by metasomatic processes resulting in volume loss



**Vuggy texture**

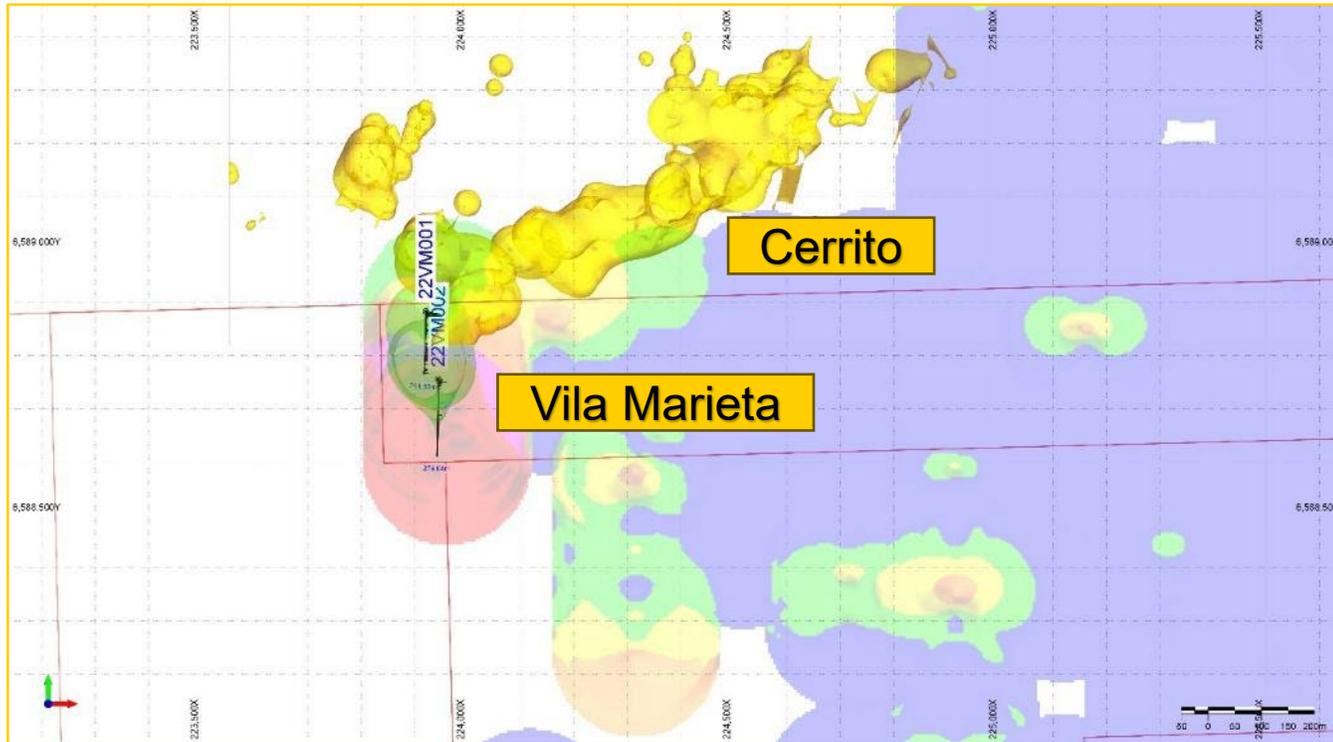


**Perthitic Granite** (alkali feldspar granite) forms when milky quartz precipitates in vugs. Chlorite, phengite, carbonate, sulphides, gold, REE replace milky quartz and forms **episyenite**



# Vila Marieta Gold Discovery:

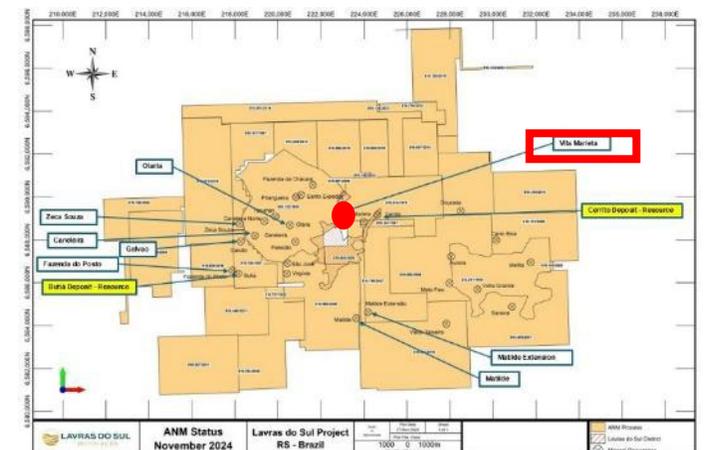
## Potential Southwest Surface Extension of Cerrito



Vila Marieta drillholes and implicit 0.25 g/t gold grade shell (green) relative to Cerrito Gold Deposit (yellow) and gold in soil anomalies (various bright colours).

Average gold grade from surface mineralization in drillhole 23VM001 is **1.3 g/t gold, 85% higher** than average gold grade at Cerrito

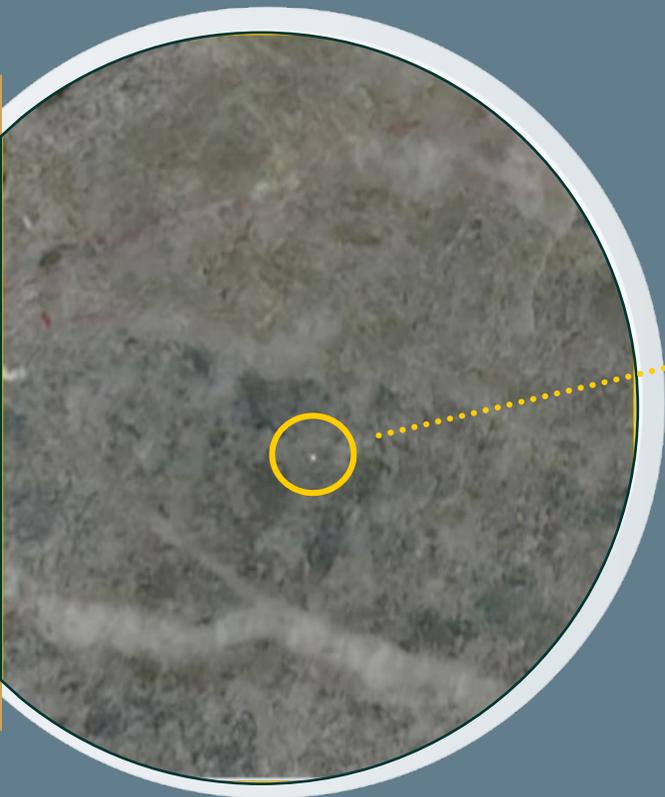
- Vila Marieta claim block is immediately south of Cerrito
- 2 holes totalled 521 metres of drilling to a vertical distance of 280 metres
- Results could enhance economics of Cerrito, as higher-grade material could potentially be mined first
- Open to south and southeast as defined by gold-in-soil anomalies





# Vila Marieta Discovery:

Good Grade, Good Width & Long Intervals



22VM001: musky green hydrothermally altered granodiorite (sericite and silica) hosting very fine grain disseminated pyrite (hosts gold) (yellow circle) and millimetre-scale cross-cutting quartz carbonate veinlets at 22 metres. Width of view is approximately 1 centimetre.

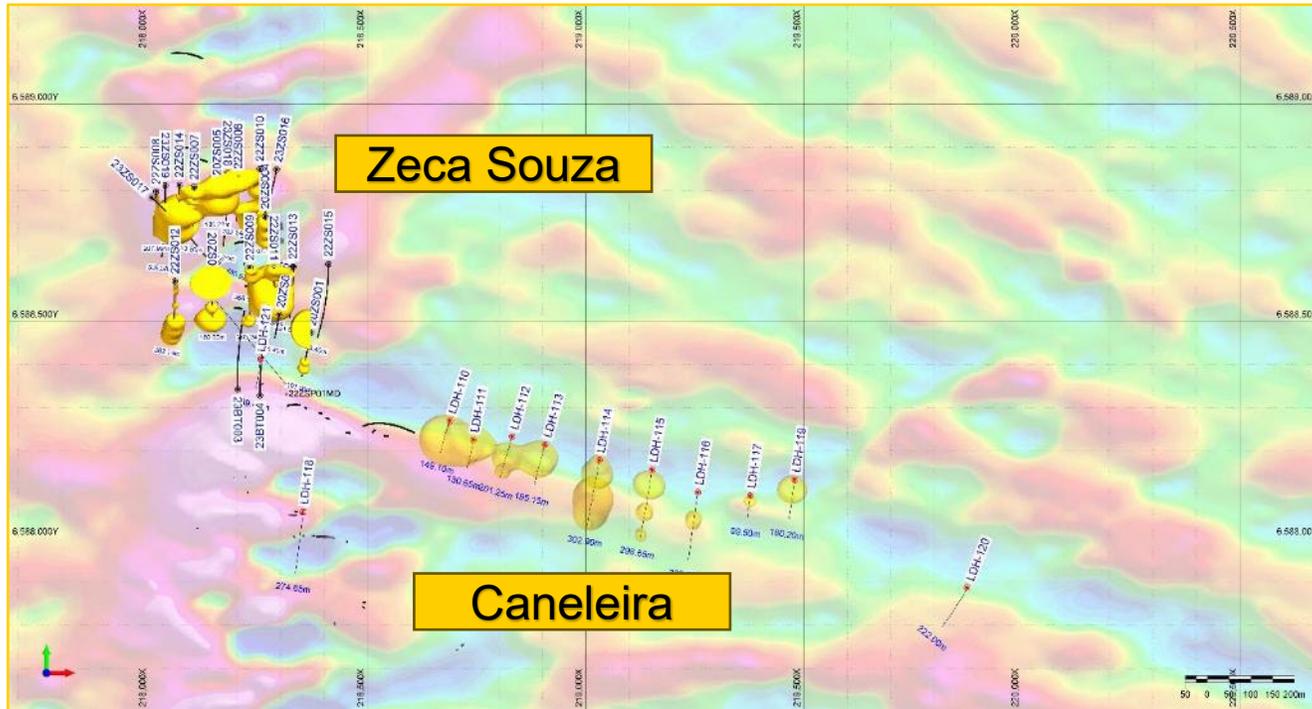
Highlights of drilling include:

- **Significant surface mineralization** of 28 metres at 1.3 gold from surface including
  - 4 metres at **2.4 g/t** gold from 7 metres
  - 5 metres at **2.5 g/t** gold from 16 metres
- **Long interval of 53 metres** at 0.7 gold from 139 metres including:
  - **7.7 metres** grading **1.1 g/t** gold from 148 metres

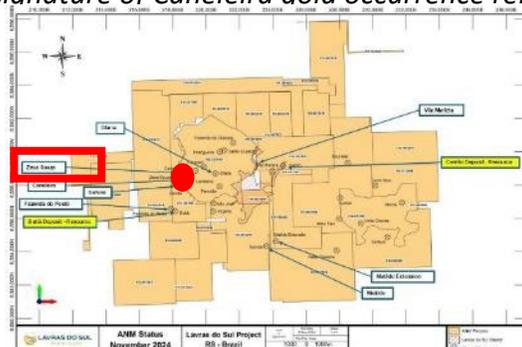


# Zeca Souza Discovery:

Visible Gold with Bonanza Grades, Possibly Connected to Caneleira



Plan view: magnetic signature of Caneleira gold occurrence relative to Zeca Souza discovery.



## Visible Gold with Bonanza Grades Discovered in 5 Holes

- 21 holes totaling 5,291 metres drilled to a vertical distance of ~375 metres
- Gold discovered in all 21 holes; five returned visible gold with bonanza grades
- 1 kilometre southeast of Zeca Souza is Caneleira, where 10 holes from 2007-2008 totalled 2,075 metres of drilling to a vertical distance of 250 metres
- Defined a near-surface gold bearing structure at Caneleira over about one kilometre of strike length; assays include long interval of **36 metres at 1.4 g/t gold from 70 metres**



# Zeca Souza Discovery:

5 of 21 Holes Returned Visible Gold with Bonanza Grades



**22ZS\_011 Visible gold** in silicified veinlets cross-cutting perthitic granite grading **28.2 g/t** over **3 metres** from **115 metres**.

Highlights of drilling include:

- **Visible gold** in holes
  - 22ZS011 – 15 metres at **5.8 g/t** gold
  - 22ZS014 – 0.8 metres at **43.5 g/t** gold from 170.2 metres
  - 23BT004 – 4 metres at **43.6 g/t** gold from 31 metres
- **High-grade, good width**
  - 20ZS003 – 5 metres grading **1.7 g/t** gold from 152 metres including **2.5 metres** grading **3.3 g/t** gold from 154.5 metres
- **Long Intervals open at depth**
  - 20ZS010 – **36.4 metres** grading 0.5 g/t gold from 212 metres and **5 metres** at 2.0 g/t gold from 233 metres. This hole **bottomed in mineralization**





# Galvão Discovery:

Long Intervals Accentuated by Higher **Bonanza Grade Intervals**



Drillhole 22BT001: visible gold (yellow circle) associated with cross-cutting silicified zone within hydrothermally altered perthitic granite at Galvao. Sample is from 407 metres to 408 metres, and grades 16.3 g/t gold. Tip of scribe illustrates scale.

Highlights of drilling include:

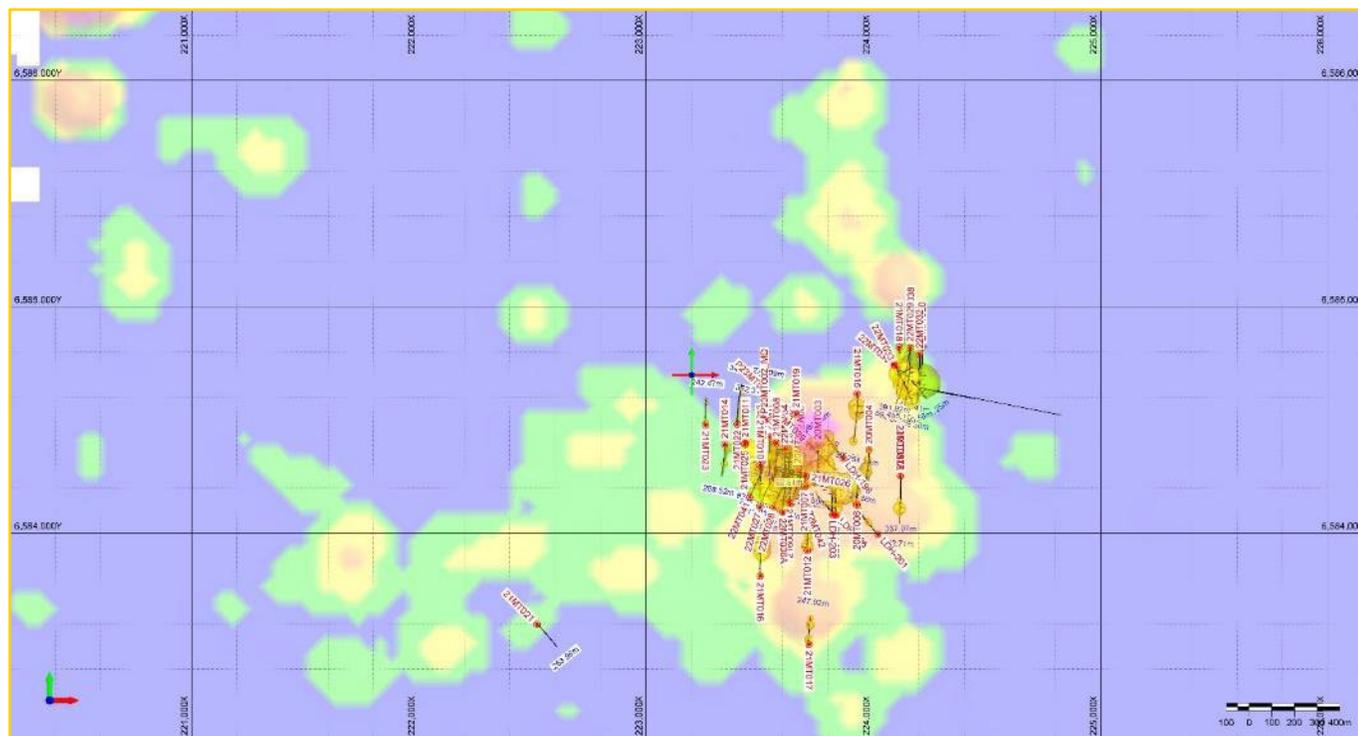
- **Long intervals with bonanza grade subintervals** in some cases
- **10 metres at 4.6 g/t gold from 532 metres** (vertical depth of 461 metres) including
  - **3 metres at 11.7 g/t gold from 532 metres** including **1 metre at 22.4 g/t gold from 534 metres**
- **18.6 metres at 0.6 g/t** from 368.4 including
  - **6.6 metres at 1.2 g/t gold from 376 metres**
- **27.2 metres at 0.5 g/t gold from 373 metres** including
  - **8 metres at 1.23 g/t gold from 380 metres**
- **6.6 metres at 2.8 g/t gold from 401.4 metres** including
  - **1 metre at 16.3 g/t gold**





# Matilde Discovery:

Drilled to Date: Mineralization Found in 30 of 33 Holes



Plan map of Matilde and Matilde Extension gold discovery relative to gold-in-soil-anomaly.

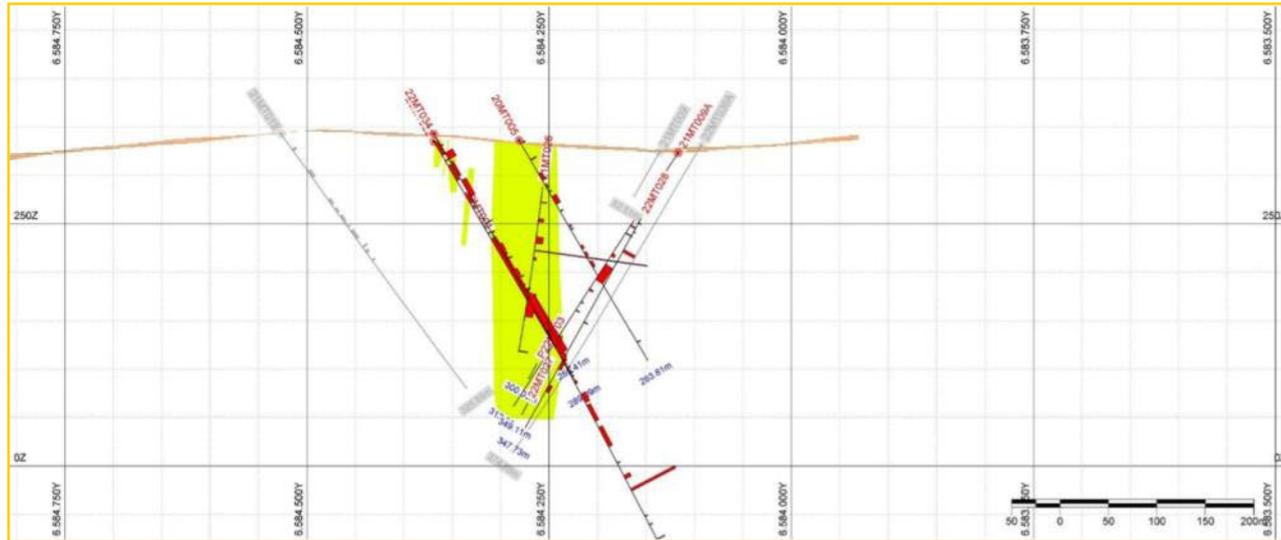
Confirmed **gold mineralization** at Matilde across at least **250 metre strike length** and to minimum **vertical depth of 483 metres**

- Tested portion of a coincident 3 km long east-west gold in soil anomaly and magnetic low structure
- Released results for approximately 10,583 metres over 33 drill holes so far; **gold mineralization occurs in 30 holes**
- Hole 22MT034 drilled 557 metres (483 metres vertical) bottoming in mineralization
- Widths estimated to range from 20 to 30 metres
- Testing for extensions along strike and at depth



# Matilde: Continuity Along Strike & at Depth

## High Grade Pockets Associated with Visible Gold



*Cross section of Matilde gold zone looking east showing gold composites highlighting interpreted multiple higher grade gold intervals with broad based moderate gold grades.*

- Interpreted to be a steeply north dipping structural corridor striking in an east-west direction
- 20MT001 – 62.5 metres grading 0.6 g/t gold from 189.7 metres including
  - 12.8 metres grading 0.9 g/t gold from 191.5 metres
  - 14 metres grading 1.1 g/t gold from 228.4 metres
- 20MT002 – 144.6 metres grading 0.7 g/t gold from 117.0 metres including
  - 27 metres grading 1.1 g/t gold from 184.0 metres
- 21MT008 – 10 metres grading 0.9 g/t gold from 83 metres including
  - 3.00 metres grading 1.3 g/t gold from 83 metres
- 21MT026 – 28 metres grading 1.1 g/t gold from 174 metres including
  - 8 metres grading 2.6 g/t gold from 189 metres

# Matilde Gold Deposit:

Visible Gold & Potassic Style of Alteration Developing at Depth



**20MT001**

Gold typically occurs with pyrite that is found in a matrix of silica and sericite typical of a phyllic alteration from 196.0 metres. Sample grade is **3.7 g/t gold** over **1.00** metre.



**20MT002**

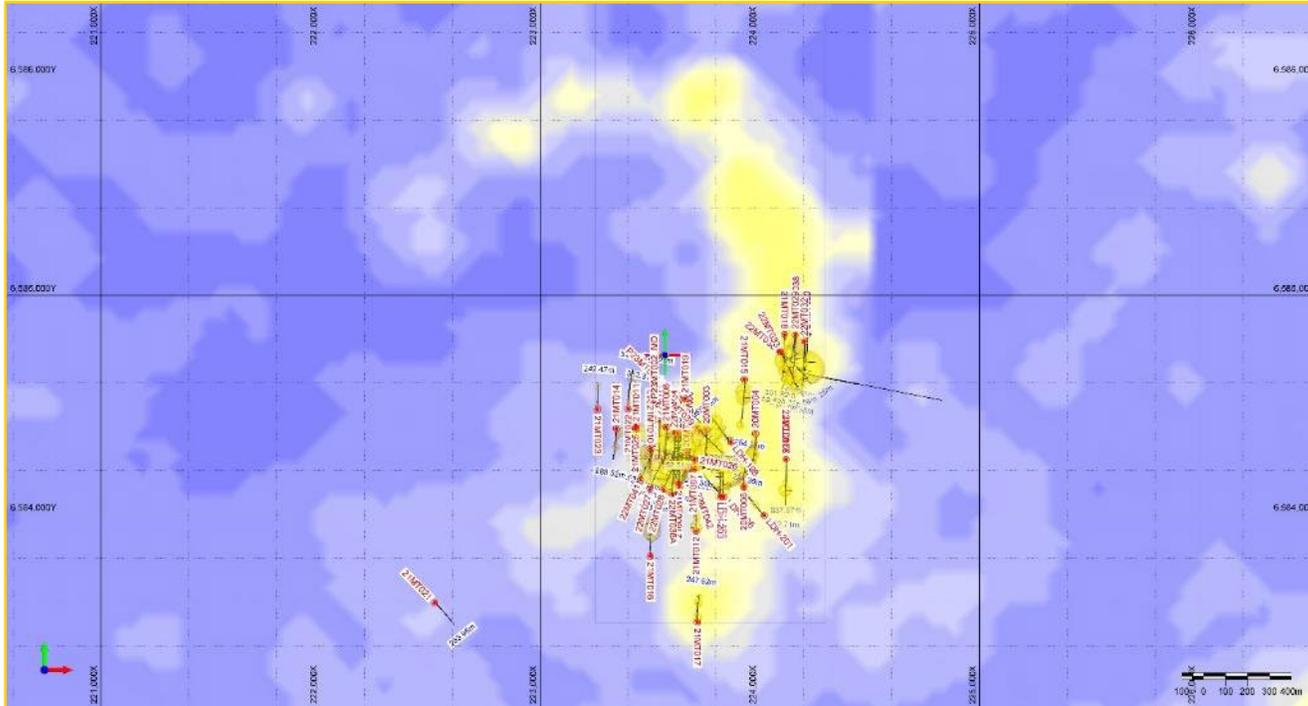
Visible gold associated with a quartz carbonate veinlet and adjacent to a lamprophyre dyke; 0.6 metres grading **30.9 g/t gold** from 261.0 metres.



**22MT034**

Visible gold in milky quartz veinlet cross-cuts hydrothermally altered granodiorite and grey aphanitic silicified veinlet. Pink potassic alteration is overprinted by green phyllic alteration. Note blood-red hematite. Sample grade is **13.1 g/t gold** over 0.66 metres from 419.34 metres.

# Matilde Extension: High Grade Gold, Silver & Copper



Plan map of Matilde and Matilde Extension gold discoveries showing location of drill holes relative to copper in soil anomaly.

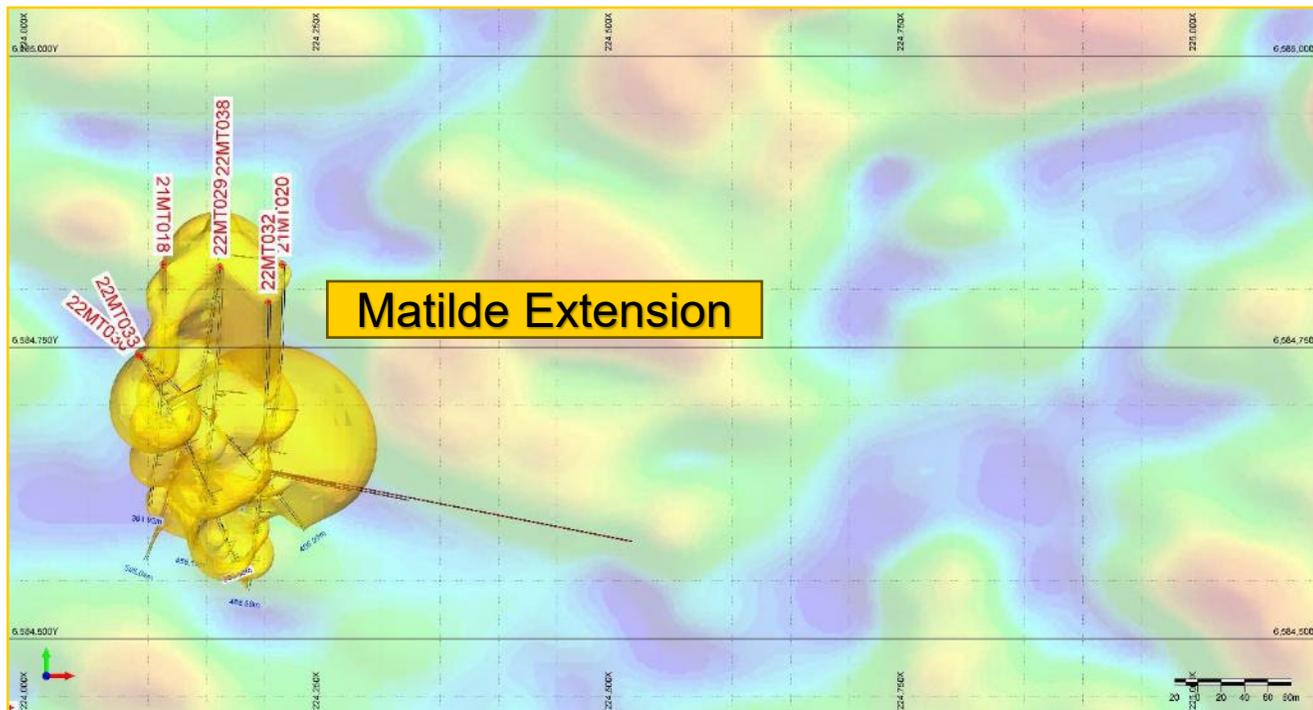
10.00 metres grading **13.2 g/t gold, 23.0 g/t silver, and 0.22% copper**

- A northeast metal zonation vector from low-temperature iron rich pyrite to higher temperature copper rich chalcopyrite/bornite seems to be developing when moving from Matilde to Matilde Extension zone
- More intense hydrothermal alteration and thicker zones of copper, gold, and silver mineralization appear to be developing at depth
- Narrow scale quartz sulphide veinlets hosting copper with elevated gold values appear close to the surface
- **Mineralization defined over 200 metres vertical**
- **Still open** along strike and at depth



# Matilde Extension Discovery:

Gold Mineralization Found in All 7 Holes



*Plan map of Matilde Extension gold silver copper discovery showing location of drill holes relative to magnetic anomaly.*

Three of seven holes drilled returned **high copper grades** that correlate to **very high gold & silver grades**

- Matilde Extension is 675 metres northeast of Matilde gold deposit
- Blind discovery made by drill-testing a coincident gold in soil anomaly overlying the intersection of a northeast-southwest trending structure and an east-west trending structure
- **Gold mineralization occurs in all seven holes** drilled to date at Matilde Extension
- **Elevated copper & silver** found in 3 of 7 holes



# Matilde Extension: Alteration & Mineralization

Over 200 Vertical Metres

**DEEP**  
Strongly altered rocks

**SHALLOW**  
Weakly altered rocks



303 metres  
vertical

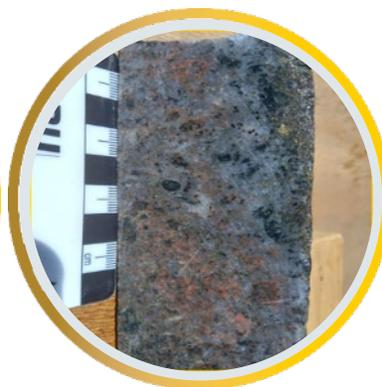
296 metres  
vertical

295 metres  
vertical

268 metres  
vertical

176 metres  
vertical

92 metres  
vertical



21MT020  
13.2 g/t gold  
23.0 g/t silver  
0.22% copper

22MT038  
4.0 g/t gold  
34.2 g/t silver  
0.92% copper

22MT038  
2.4 g/t gold  
22.3 g/t silver  
0.57% copper

22MT030  
3.2 g/t gold  
14.1 g/t silver  
0.76% copper

22MT029  
5.2 g/t gold  
2.4 g/t silver  
0.08% copper

22MT038  
7.5 g/t gold  
1.6 g/t silver  
0.13% copper