



Realizing the Potential of a Multi-million-ounce Gold District in Southern Brazil





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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, Michael C. Durose, M. Sc., P. Geo. is the Qualified Person for Lavras Gold Corp. As such, Mr. Durose has reviewed and approved the technical content contained herein.



LDS Property -
A potential
Tier One
Mining Asset

VENTURE
50
2024

Ultimate goal:

- Demonstrate the potential for an **economically feasible gold mine** at the LDS Project

A simple strategy:

● Explore

- **Expand** the existing 1-million-ounce gold resource
- **Discover** new gold deposits – 24 targets

● De-risk

- On the environmental & permitting fronts with pre-dev studies, land acquisition, etc.
- **Leverage** the **revenue-based gold royalty** on a large portfolio of exploration concessions surrounding the Mara Rosa Mine





Brazil as a Gold Discovery Region: A Long History of Mining

- Mining law well established
- 2nd largest producer of iron ore (Vale) globally
- Ranks in the top 15 gold mining countries globally & hosts 4.4% of world's known gold reserves
- Two new gold mines are now in production:
 - G-Mining – 2 million ounces of gold reserves – target 200,000 oz gold production per year
 - Hochschild Mining – 1-million-ounce gold reserve – target 100,000 oz of annual gold production



C\$1.8 Billion
(US\$1.3B)



HOCHSCHILD
C\$2 Billion
(US\$1.5B)



C\$15 Billion
(US\$11.1B)



C\$61.4 Billion
(US\$45.6B)

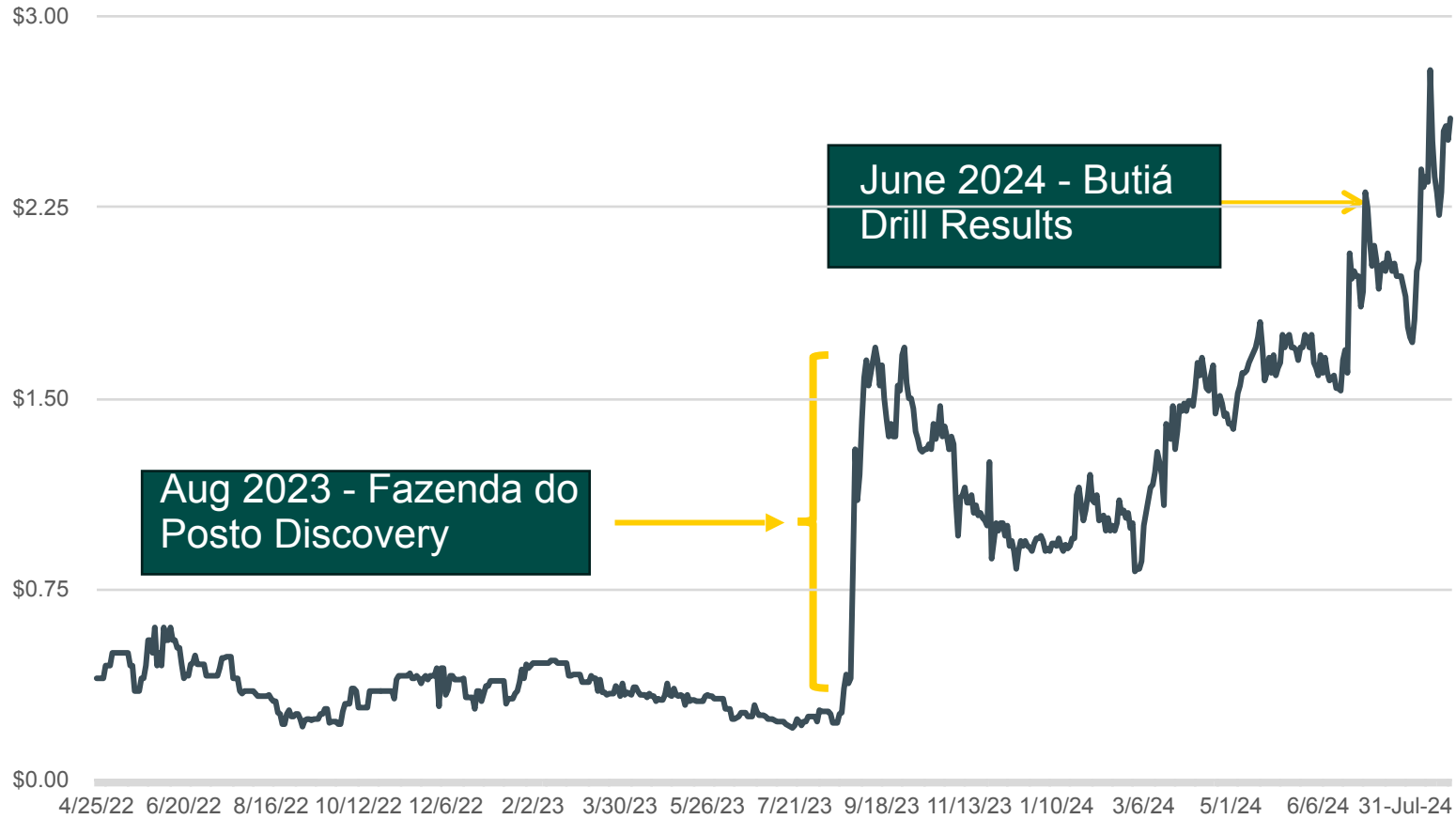


ANGLO GOLD
ASHANTI
BRASIL
C\$17.7 Billion
(US\$12.6B)



TSX-V: LGC – Growth in Value Following Key Discovery

Lavras Gold Corp - Share Price Performance



- Major **discovery** at Fazenda do Posto positions Lavras for a financing
- Private Placement raising **C\$13.7 million** at \$1.35 in late September 2023
- **Result:** Solid **cash** position, new **high profile** individual mining investors, **Kinross** takes 5% equity & secures credibility of LDS project
- Drilling results from Butiá drives share price higher

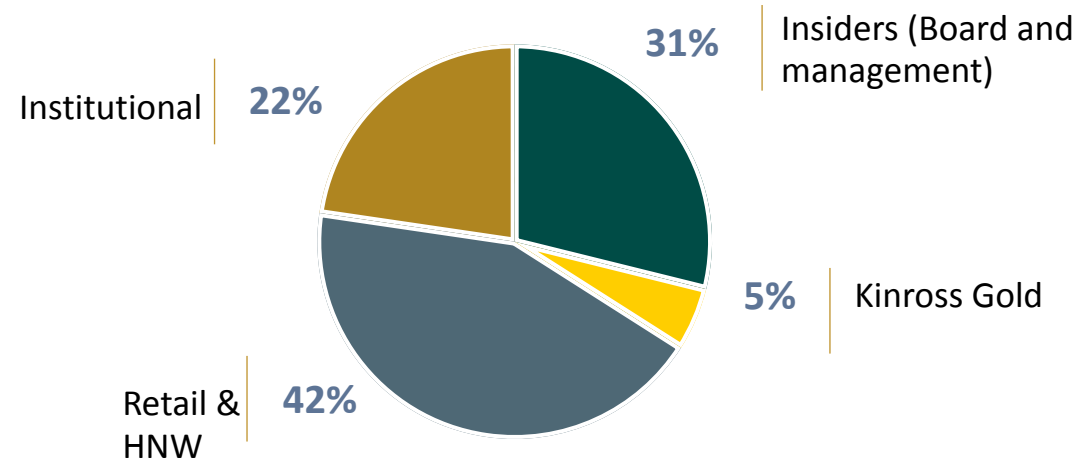


Tight Capital Structure with Strong Shareholder Support

TSX-V LGC

Share price (Sept 6, 2024)	C\$2.57
Shares outstanding	51,353,016
Options outstanding	5,106,500
Market Capitalization	C\$134 million
Cash (@ June 30, 2024)	C\$6.4 million

- **Experienced** management team
- **Tight** capital structure
- **+24** mineralized targets
- Area of **excellent infrastructure**



Retail numbers include prominent mining industry investors include **Eric Sprott, Rob McEwen**





LDS Project: 4.5 Hours on a Paved Road from Porto Alegre – rolling grazing land



LAVRAS DO SUL PROJECT
Exploration Stage

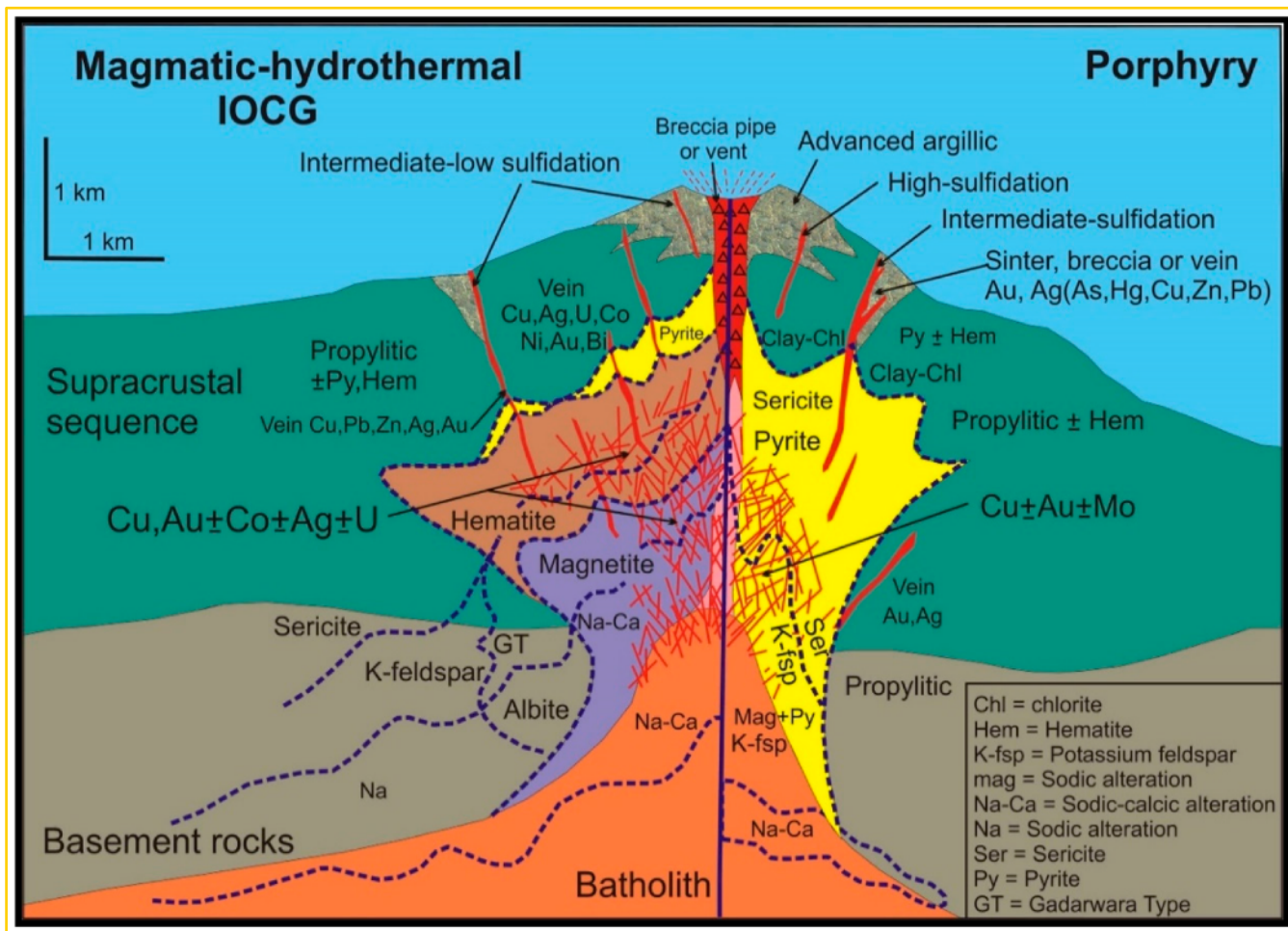


 **EXCELLENT INFRASTRUCTURE:** tarmac roads, power, water, etc.

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



LDS is a **Unique System**: Remnants of an Old Magma Chamber



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).

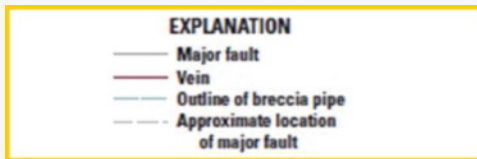
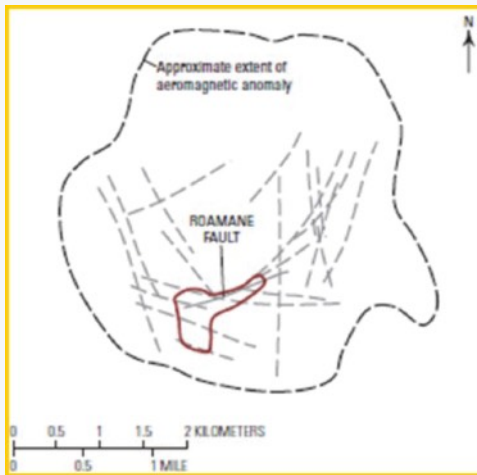


LDS is a Large, Complex Mineralized System – On Par with World-class Deposits

PORGERA

35M gold ounces

3 to 4 kilometres

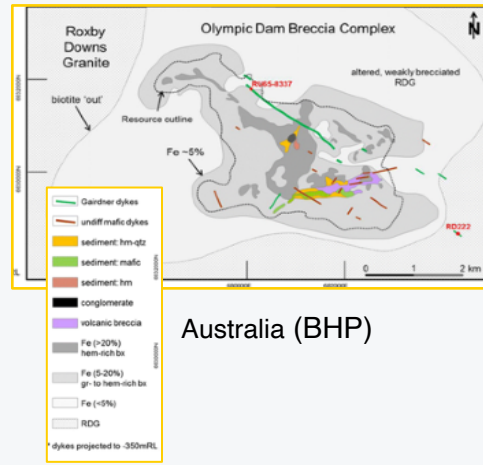


Papua New Guinea (Barrick/Zijin)

OLYMPIC DAM

114M gold ounces

4 to 5 kilometres

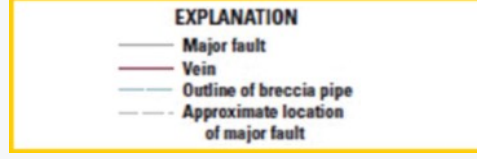
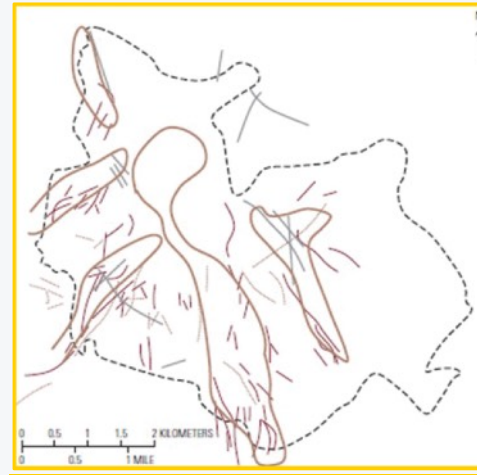


Australia (BHP)

CRIPPLE CREEK

28.7M gold ounces

5 to 6 kilometres

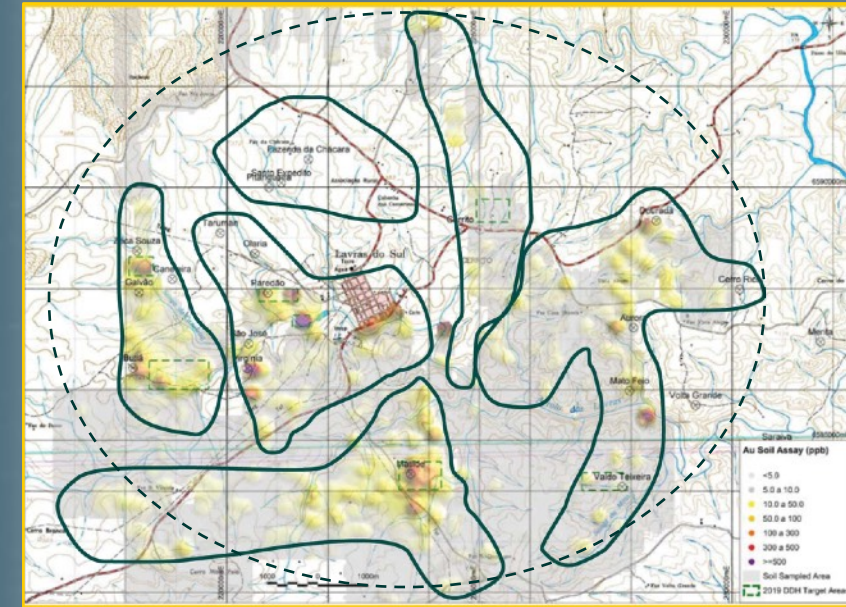


Colorado (Newmont)

LDS GOLD PROJECT

Building from 1M NI-43-101 gold ounces

11 to 12 kilometres

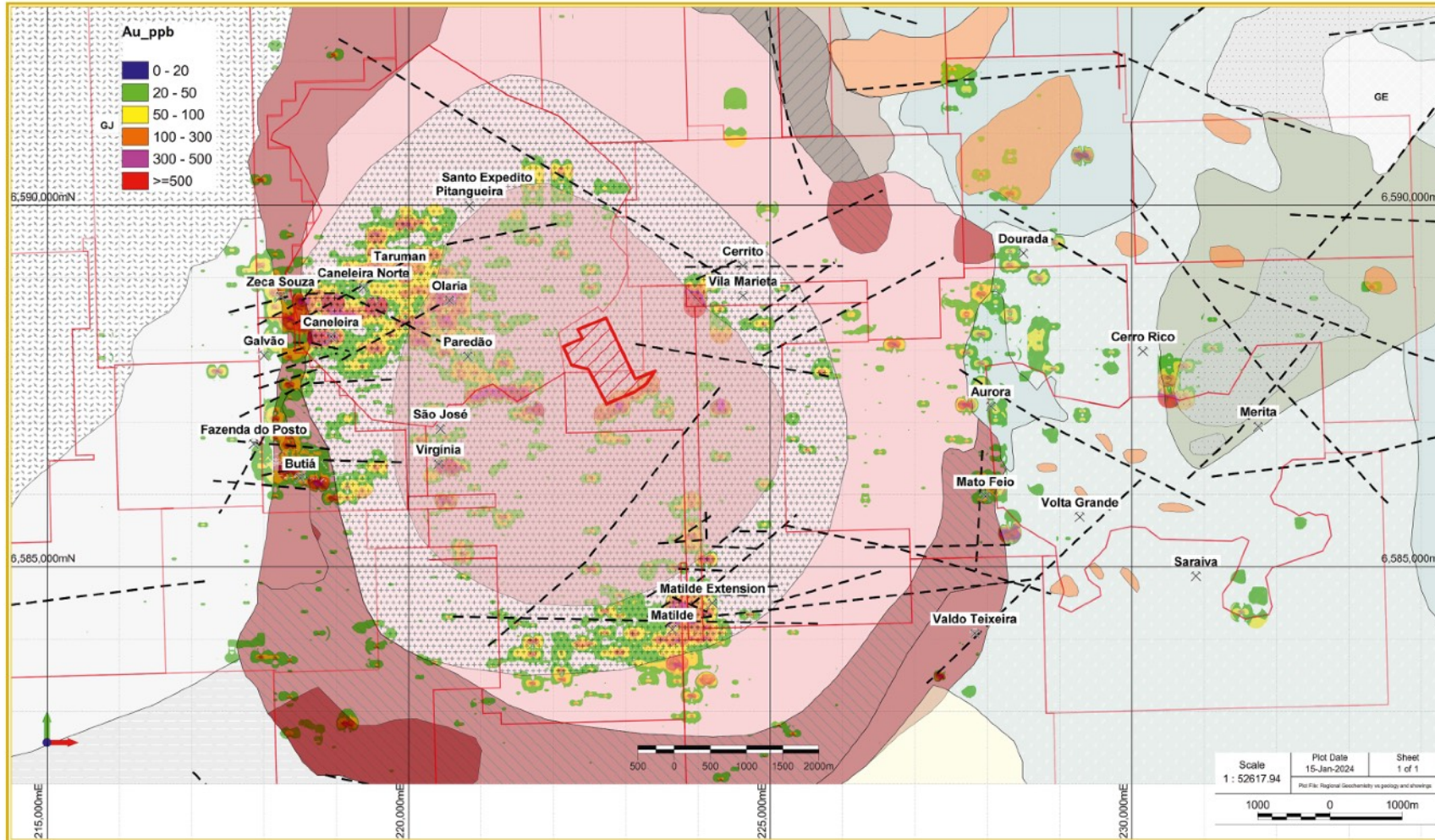


Rio Grande do Sul (Lavras Gold)

Note: Gold resources are best estimates based on publicly available information. Diagrams from USGS Publication Alkalic-Type Epithermal Gold Deposit Model 2010-5070-R. and Richards and Mumin, 2013. Please see Appendix for detail on resource disclosures.



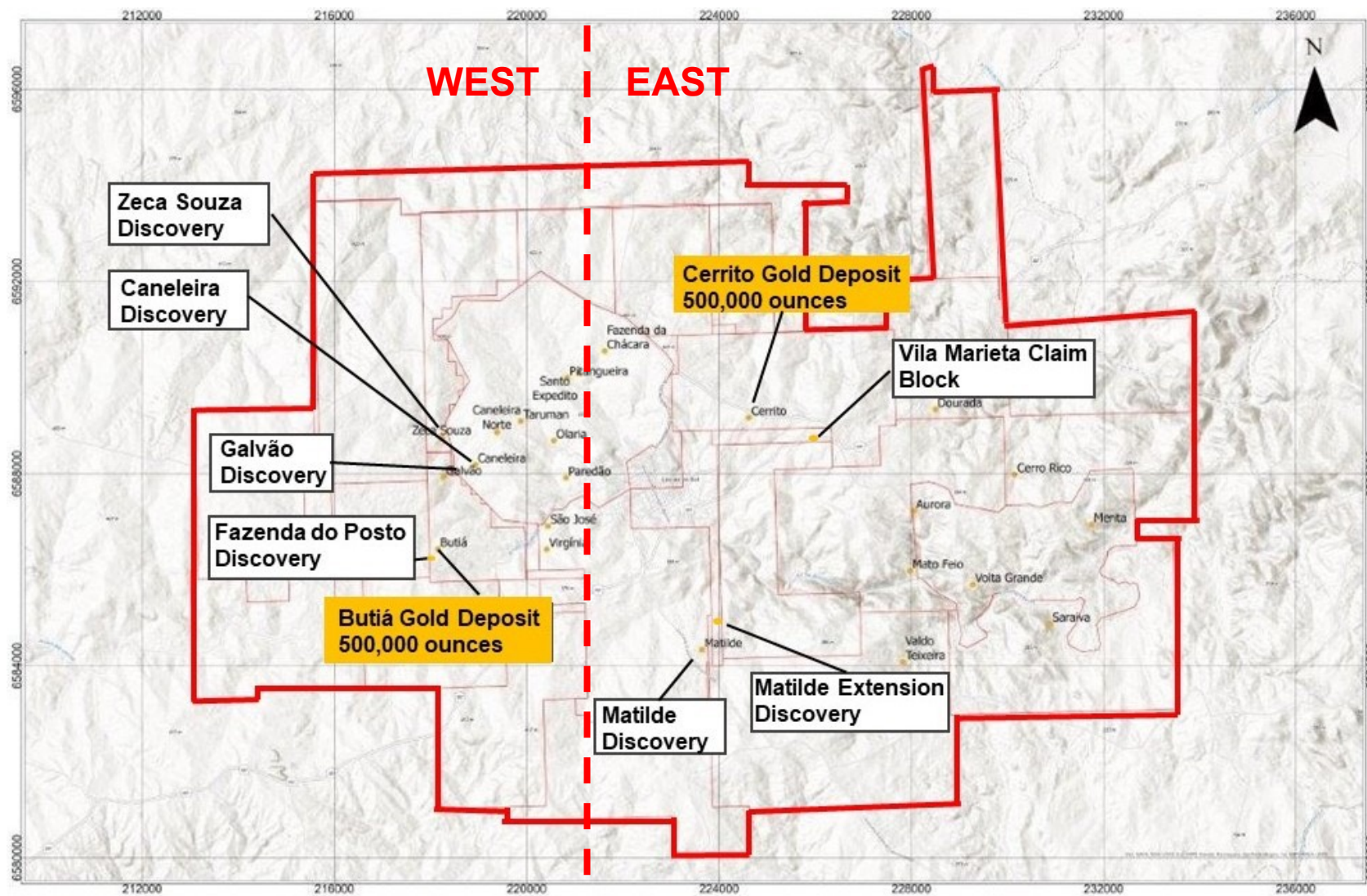
LDS has Many Gold Deposits - Some Possibly Connected



- Hundreds of old pits and trenches with at least 24 known gold occurrences throughout LDS intrusive complex
- Northeast, northwest, and east-west structures that intersect circular ring features are prime exploration targets
- Significant gold systems developing along western margin of property, in the southern area and the northeast



Multiple Deposits & Discoveries within the Lavras Intrusive Complex – Large Mineral System, Complex Geology



- Consolidated land package with historical workings that date to the 1700s
- Mineral rights covering **22,424 hectares**
- Various styles of mineralization across the intrusive complex
- Third drill now working at Orleria, on the Caneleira Concession



Multiple Deposits, Discoveries & Targets = Geological Variability & Mining Flexibility

Target	Stage	Resource/Highlight
WEST		
Butiá	Deposit	500,000 ounces of gold, ongoing drilling
Fazenda do Posto	Discovery (150m west of Butiá)	Discovery hole: 340 m of 1.1g/t gold from 117 m drillhole depth, drilling is ongoing Follow-up hole: 204 m of 1.0g/t gold from 31 m drillhole depth, including 65 m of 1.9g/t gold from 154 m Most recent results: 59 m of 2.9g/t gold from 233 m depth & 301 m of 0.7g/t gold from surface with multiple higher-grade intervals
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
EAST		
Cerrito	Deposit	500,000 ounces 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 Extension	Discovery	10.0 m of 13.2 g/t gold, 22.9 g/t silver, & 0.22% copper from 345 m depth

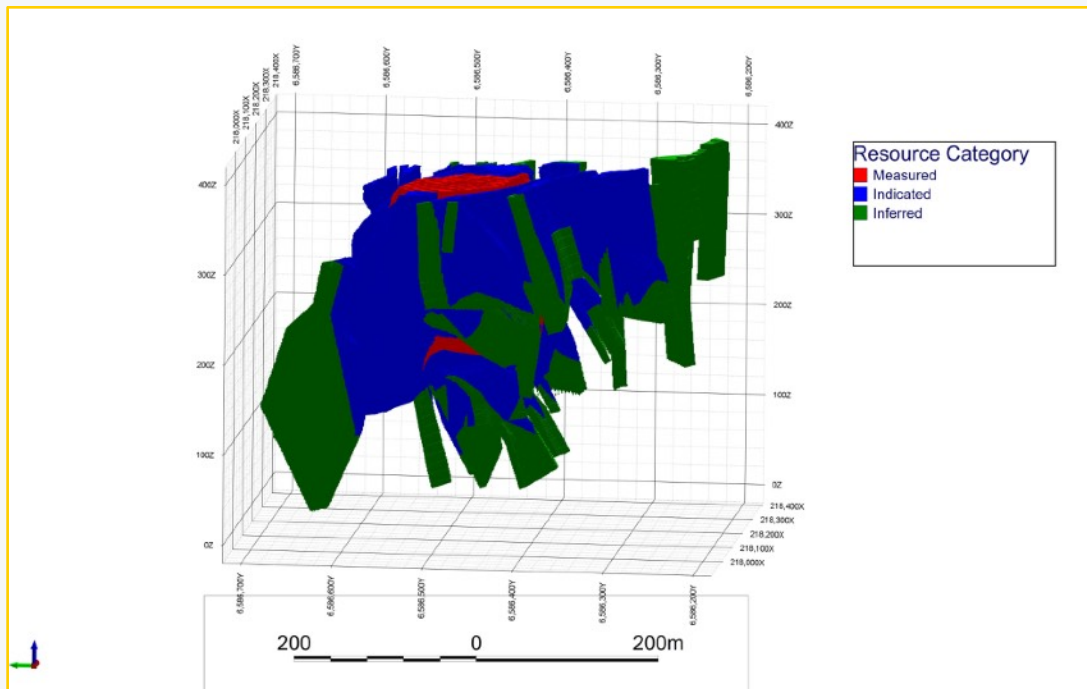
- 1 million ounces defined at Butiá & Cerrito
- +20,000 metres drilled by Lavras Gold, + 70,000 metres drilled by predecessor companies
- Geologic variability = mineralizing events

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

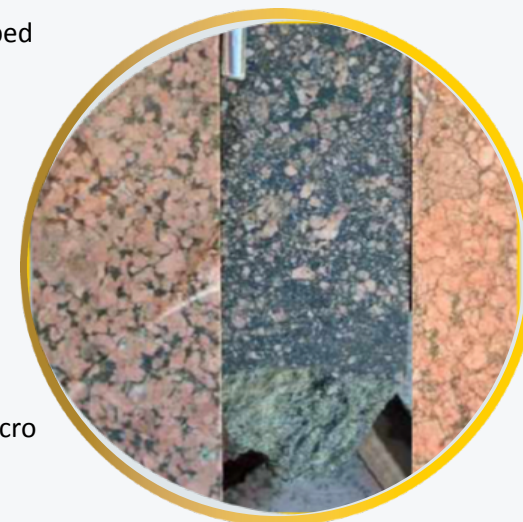


- Historically 20,000 metres of drilling over 78 drill holes
- Mineralization begins at surface and is confirmed to a vertical distance of 300 metres
- Gold occurs within hydrothermally altered granditoids consisting of mineralized episyenite and perthitic granite

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 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.

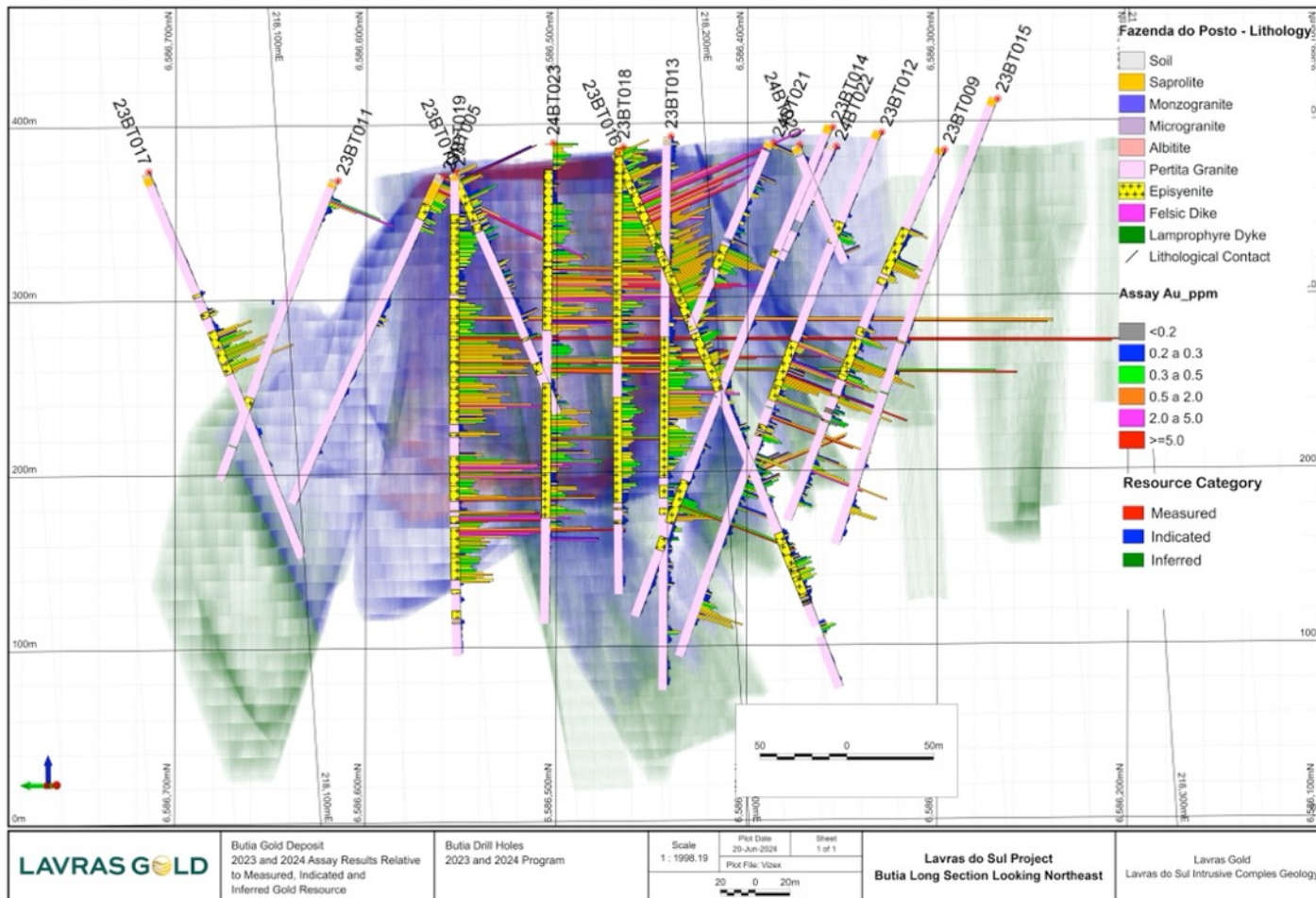


Butiá: metasomatic alteration-sericite micro breccia



Butiá is Open to Expansion

Long-Section Looking Northeast – 2023 and 2024 Butiá Drillholes Relative to Resource Categories



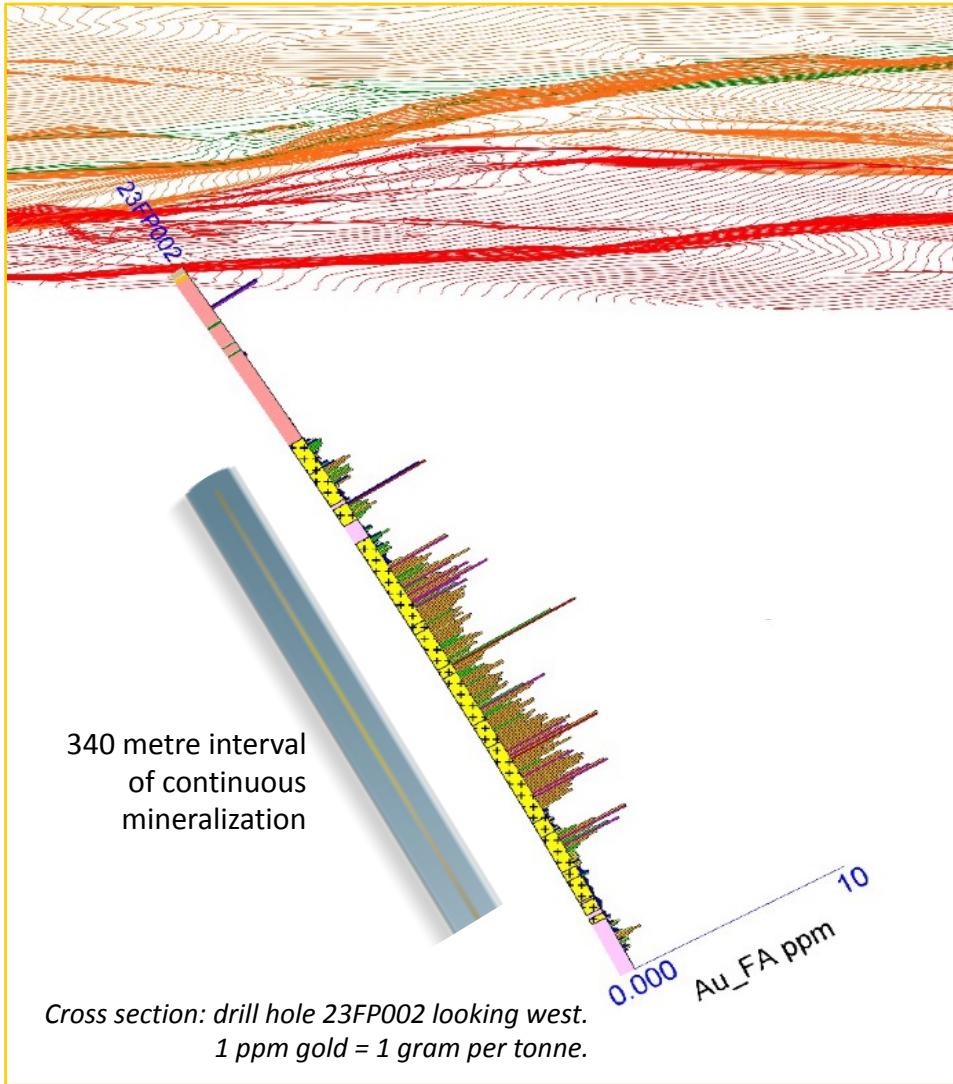
Recent highlights:

- 23BT019 - 236.0 metres grading 1.4 g/t gold from surface, including:
 - 199.00 metres grading 1.6 g/t gold from **37.0 metres**,
 - 75.0 metres grading 2.5 g/t gold from 74.0 metres, and
 - 0.7 metres grading 44.4 g/t gold from 83.3 metres (visible gold),
 - 1.0 metres grading 48.3 g/t gold from 94.0 metres (visible gold)
 - 20.0 metres grading 2.4 g/t gold from 195.0 metres
- 23BT023 – 228.0 metres grading 1.0 g/t gold from surface, including:
 - 100.0 metres grading 1.6 g/t gold from 35.0 metres, and including:
 - 60.0 metres grading 2.3 g/t gold from 72.0 metres, and including:
 - 5.0 metres grading 3.3 g/t gold from 72.0 metres



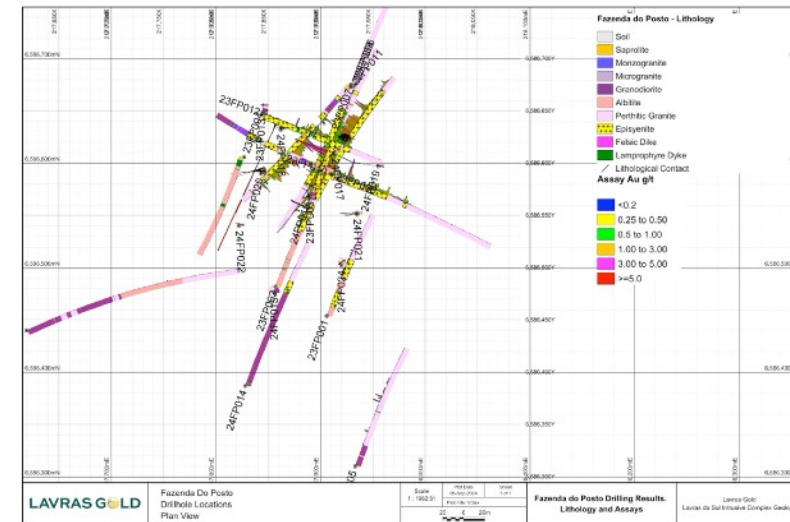
Fazenda do Posto: Blind Gold Discovery

150 Metres to the West of Butiá



Discovery Hole, Scissor Hole, High-grade at Depth

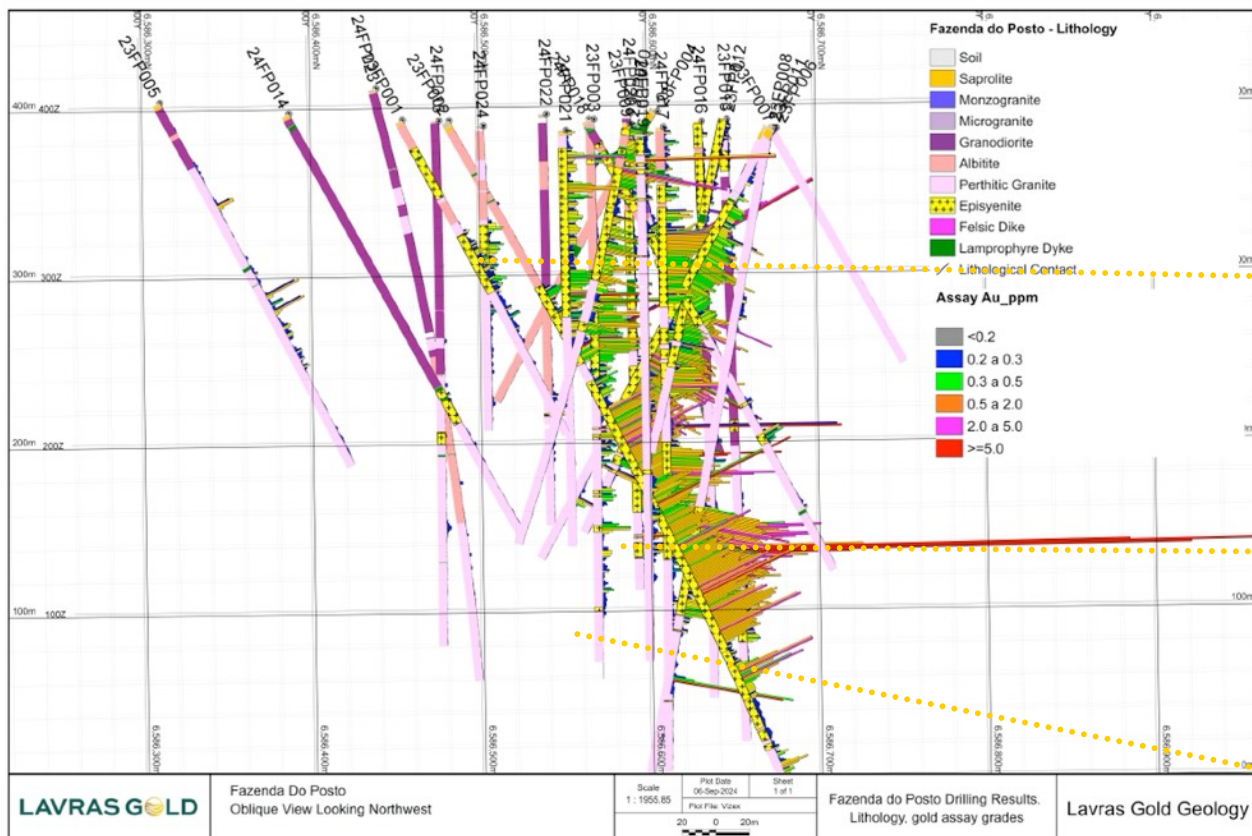
- **Discovery hole** 23FP002 drilled 150 metres west of Butiá - 340 m grading 1.1 g/t gold, including 160 m of 1.8 g/t gold & other higher-grade intervals in episyenite
- **Scissor hole** 23FP006 - 204 m grading 1.0 g/t gold from 31 m
- **High-grade at depth** - 24FP016 – 59 m grading 2.9 g/t gold from 233 m confirms high-grade core
- Bulk tonnage, disseminated style of mineralization
- Deposit is open to expansion



Plan View: drill holes Fazenda do Posto 2023 and 2024 Drilling to Date.

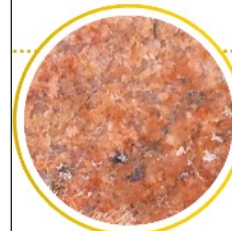


Fazenda do Posto: Demonstrating long intervals of continuous mineralization & alteration

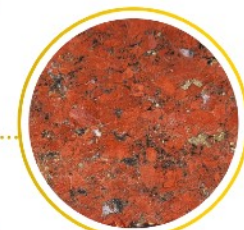


Drilling to date has defined:

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



SALMON ALTERED GRANODIORITE



YELLOW EPISYENITE



PINK PERTHITIC GRANITE

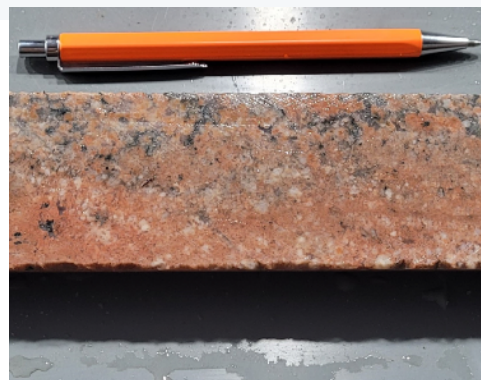
Cross section: Fazenda do Posto looking northwest.



Fazenda do Posto and Butiá : **Very Strong Metasomatic Process** (Chemical Alteration Process)



Unaltered granodiorite - Original fresh granodiorite with microfracture showing incipient metasomatism



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



Original granodiorite completed altered by metasomatic processes to create albitite

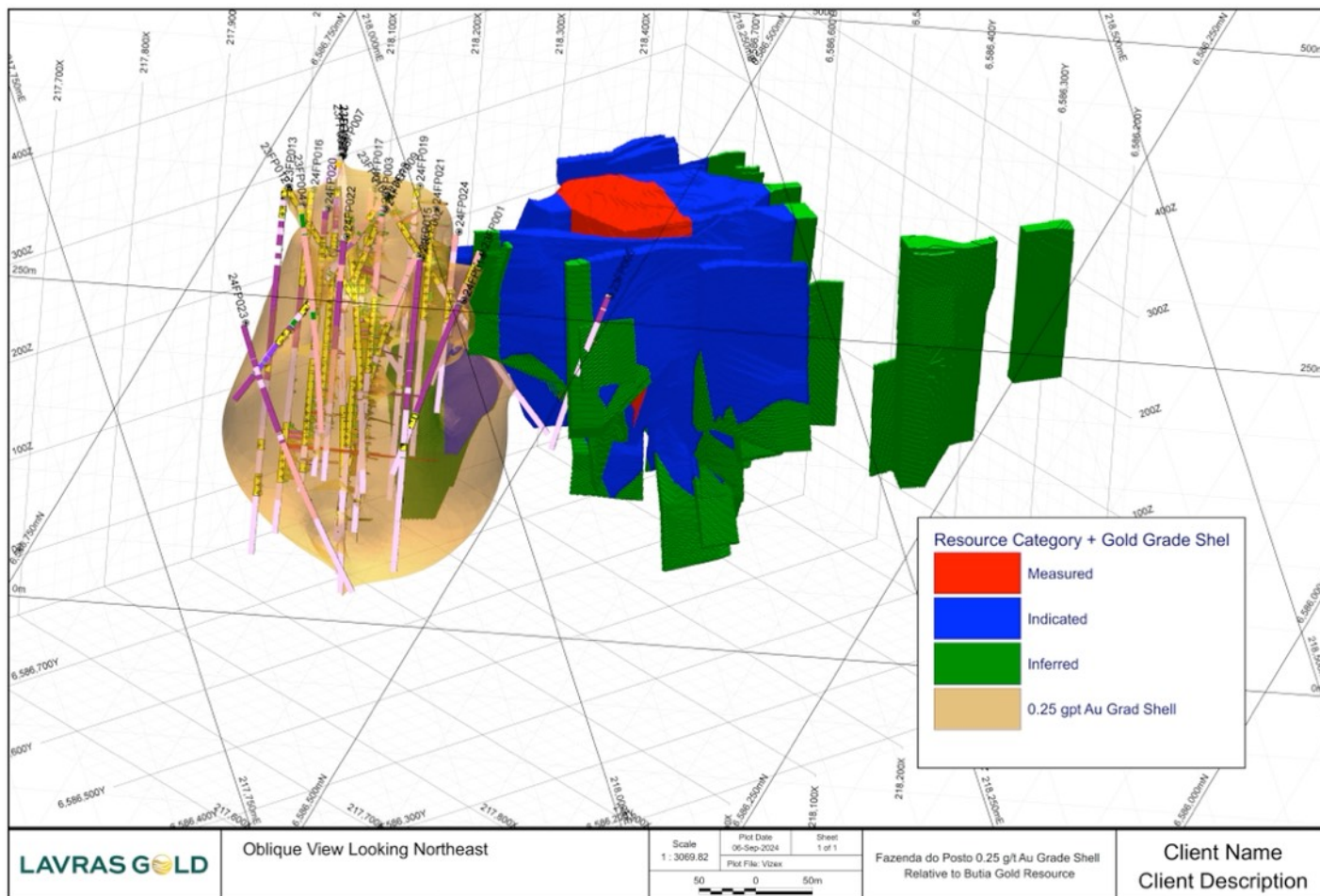


Episyenite with millimetre scale cross-cutting pyrite veinlets, 1 metre interval grading **1.6 g/t gold**



Fazenda do Posto & Butiá

Oblique view facing northeast of Butiá Measured Indicated and Inferred Gold Resource and Fazenda do Posto 0.25 g/t gold grade shell

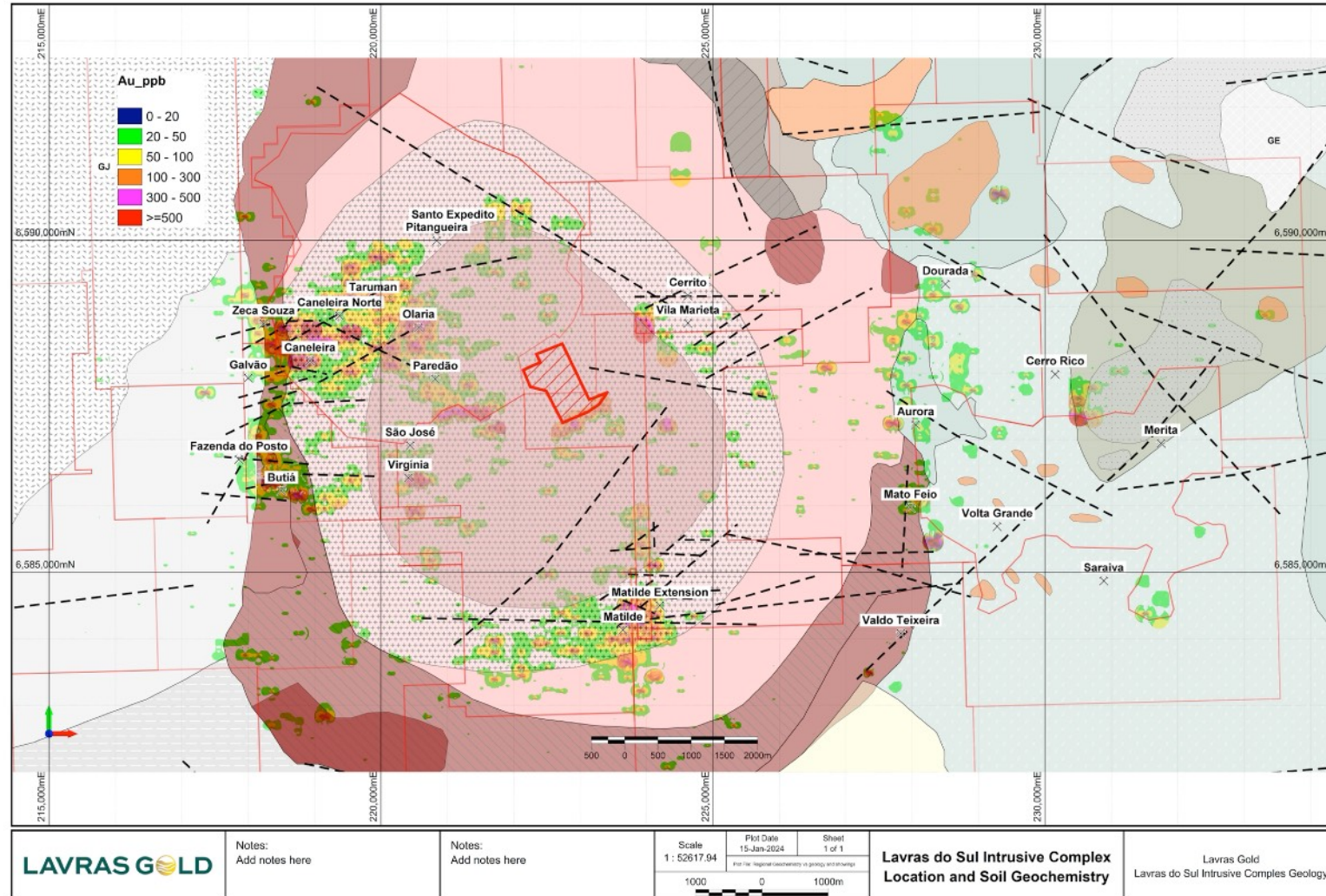


- Butiá extends to depths of greater than 300 metres
- Fazenda do Posto extends to more than 400 metres



Regional Soil Geochemistry Program

Successfully defining at least three major kilometre scale anomalies



- Three regional kilometre scale gold-in-soil anomalies
- Gold systems along western edge of intrusive as well as to the south and east of the complex



Mara Rosa Royalty: Strategic Asset for Potential for Near-term Value Creation for Lavras Gold



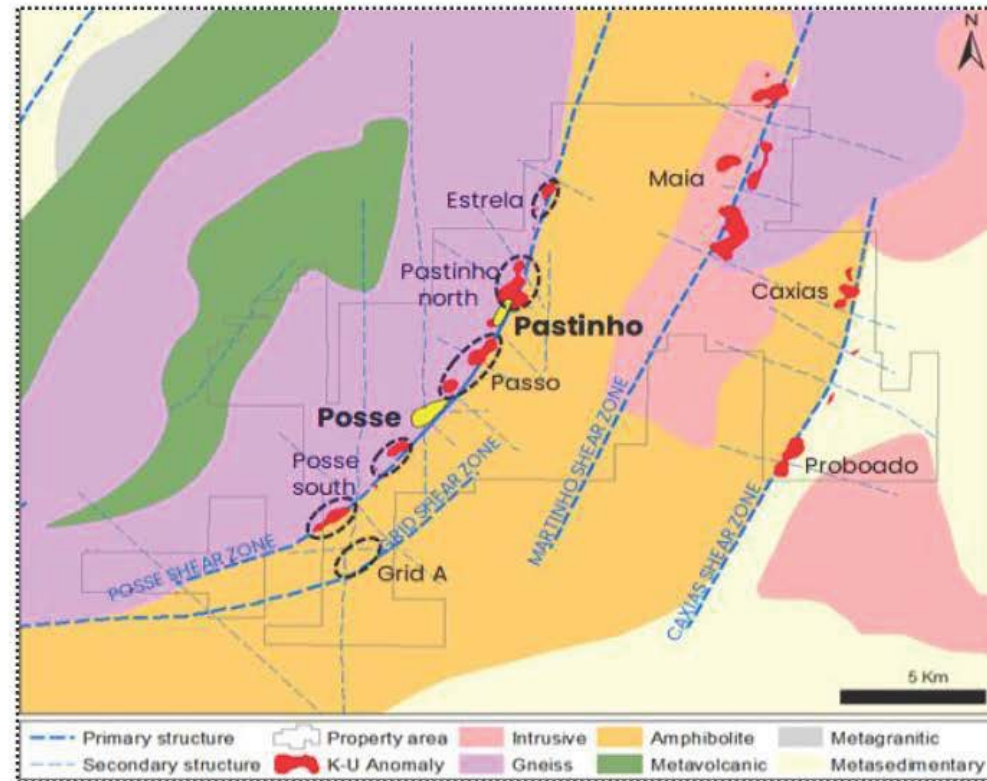
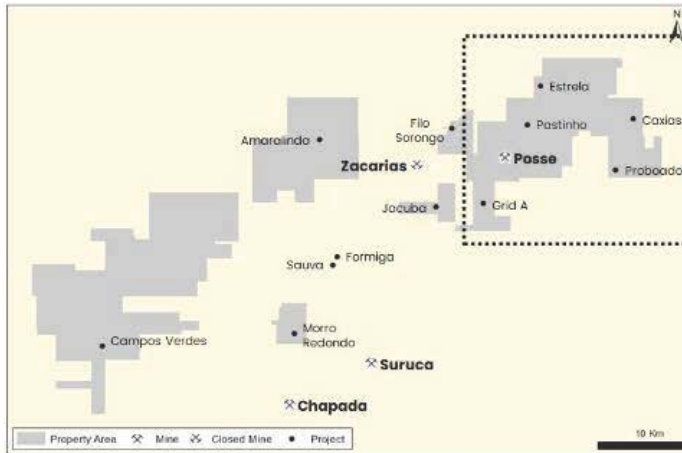
- Lavras Gold has a **2% NSR royalty** on Hochschild's **exploration concessions** totaling 65,000 hectares at Mara Rosa Mine in central Brazil
- Hochschild spent US\$200 million to build the Mara Rosa Gold Mine – commercial production reached in May 2024
- Mining on the land held under Lavras Gold's royalty would be slated for several years down the road





Mara Rosa Royalty: Strategic Asset for Potential for Near-term Value Creation for Lavras Gold

Mara Rosa: Near-mine programmes in place to discover another +1m Au oz resources by 2030



Key areas of drilling:

- Expecting to drill 3 targets in 2024
- Posse Shear Zone
 - Posse South–Passo–Pastinho North
- Martinho Shear Zone
 - Maia
- Caxias Shear Zone
 - Caxias–Proboado



Fostering Relationships with our Local Stakeholders 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.

What's Next:

Three Drill Rigs Following up on Results

● Near term objectives:

- 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**
- test other priority exploration targets

● **Medium term:** de-risk Fazenda do Posto and Butiá leading to a preliminary economic study

● **Long term:** make new gold discoveries

● **Ultimate goal:** Demonstrate the potential for an economically feasible gold mine at the LDS Project



A **significant gold mineral system** is developing at the Fazenda do Posto gold discovery & adjacent Butiá Gold Deposit.



SUSTAINABILITY

LAVRAS GOLD

TSX-V **LGC**
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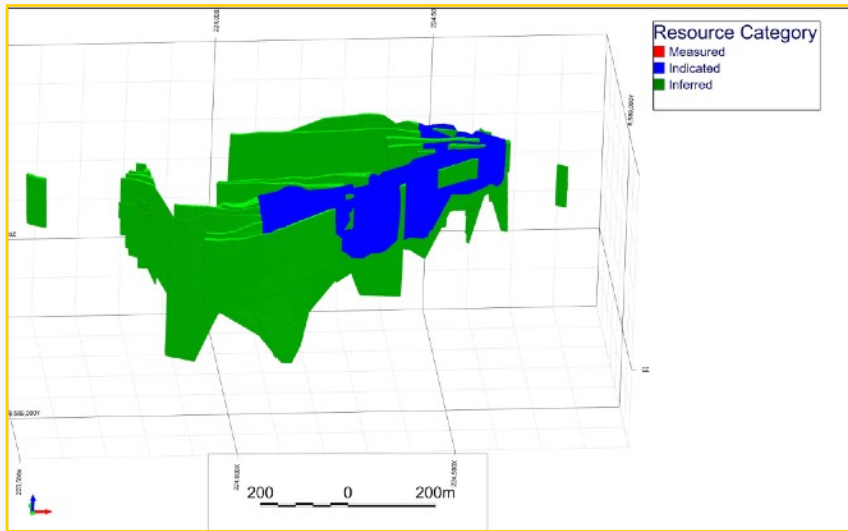




APPENDIX



EAST: Cerrito Gold Deposit: Resource of 500,000 Ounces Open at Depth and Along Strike

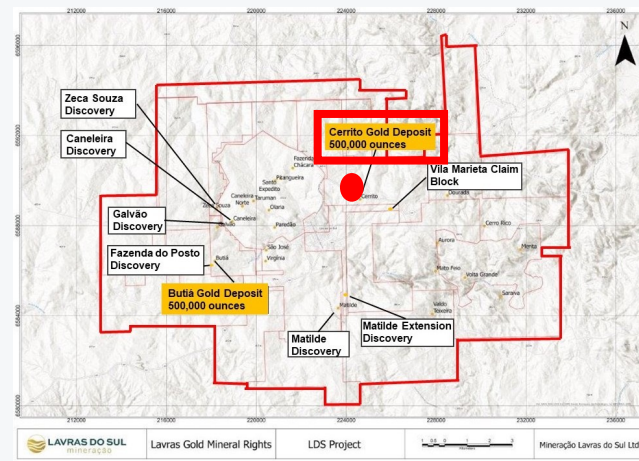


- Drilled 15,000 metres over 93 drill holes
- Strike length of 1,300 metres, vertical distance of 425 metres
- Gold occurs along sheeted structures within hydrothermally altered monzogranites
- Typical mineral associations include quartz-flooded structures, breccias and veins with hematite, sericite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

RESOURCE	TONNES	GRADE (g/t gold)	CONTAINED GOLD (ounces)
Indicated	8,249,225	0.70	186,870
Inferred	13,157,478	0.69	291,605

Notes:

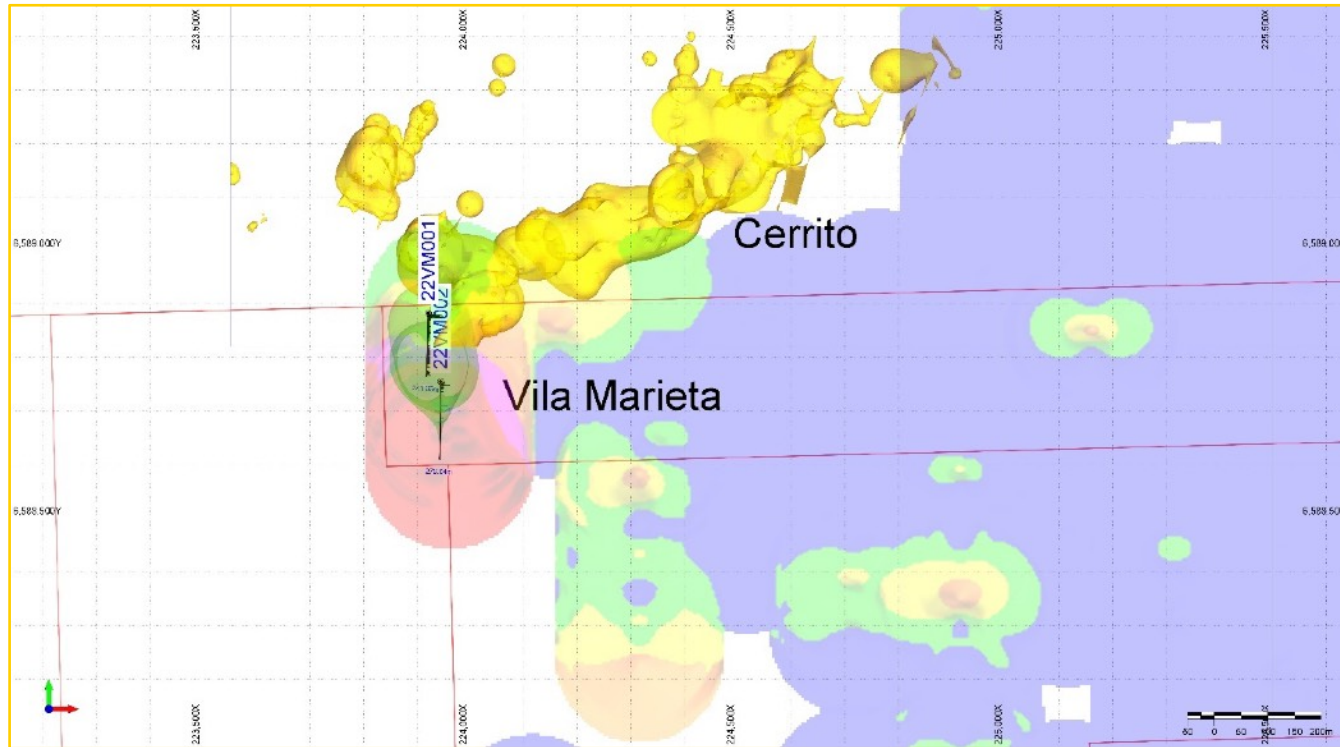
- Assumes a gold cut-off grade of 0.3 g/t; high grade samples were cut to a gold grade of 3.07 g/t; capped results are being shown.
- The qualified person for the resource estimate is Volodymyr Myadzel of VMG Consultoria e Soluções Ltda.; this estimate should be read in conjunction with the full report,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



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



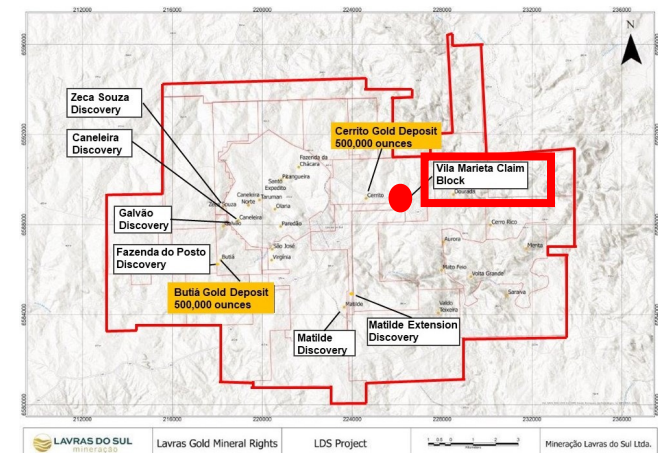
Vila Marieta Gold Discovery: Potential Southwest Surface Extension of Cerrito



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).

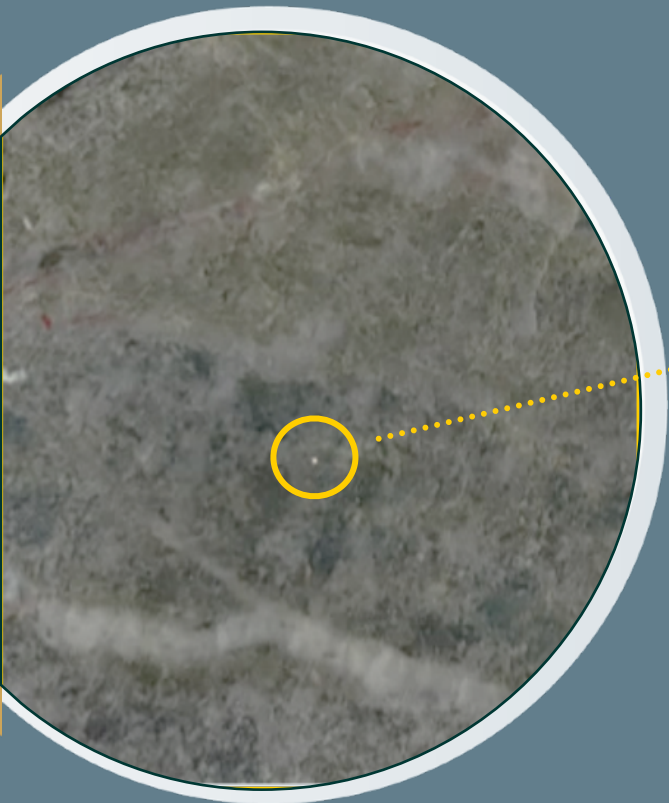
Average gold grade from surface mineralization in drillhole 23VM001 is **1.3 g/t gold, 85% higher** than average gold grade at Cerrito

- 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**



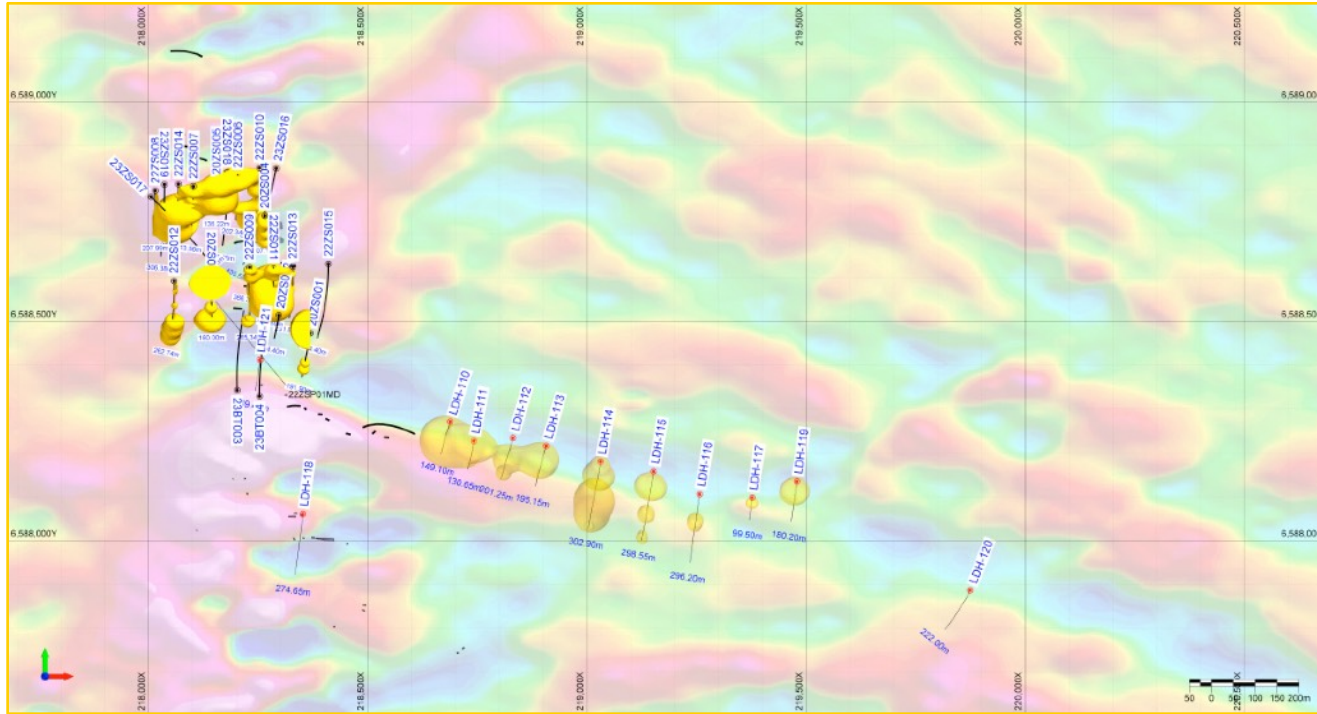
22VM001: musky green hydrothermally altered granodiorite (sericite and silica) hosting very fine grain disseminated pyrite (hosts gold) (yellow circle) and millimetre-scale cross-cutting quartz carbonate veinlets at 22 metres. Width of view is approximately 1 centimetre.

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



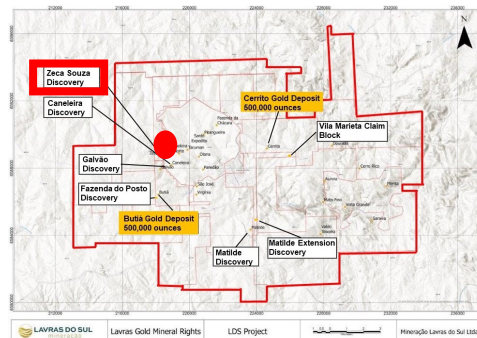
Zeca Souza Discovery: Visible Gold with Bonanza Grades, Possibly Connected to Caneleira



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



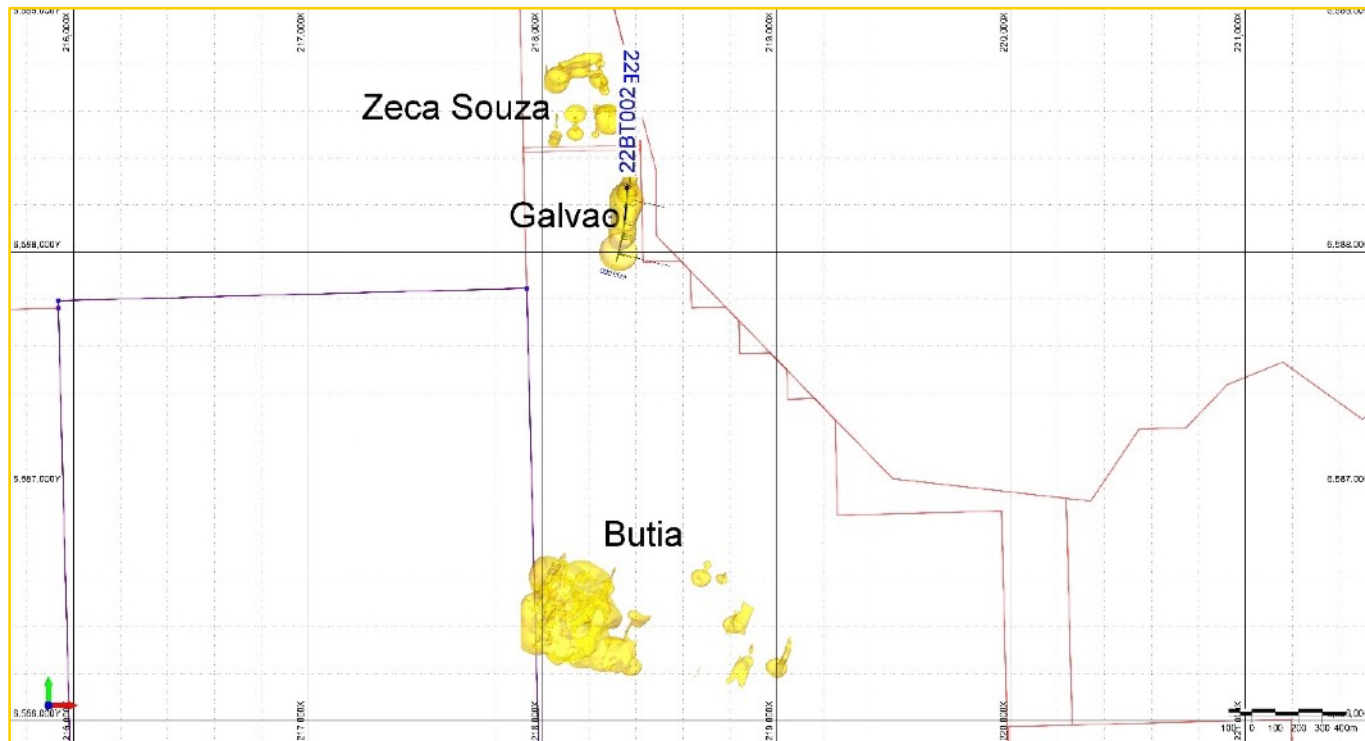
22ZS_011 Visible gold in silicified veinlets cross-cutting perthitic granite grading **28.2 g/t** over 3 metres from 115 metres.

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**



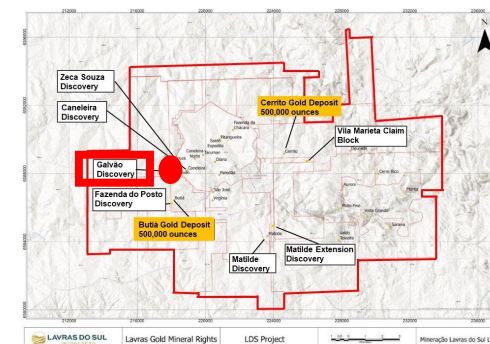
Galvão Gold Discovery: Potential Southern Extension of Zeca Souza



Location of Galvão relative to the Zeca Souza discovery and Butiá Gold Deposit.

Results demonstrate **high grade nature & vertical potential** of mineral system at depth

- Galvão is immediately south of Zeca Souza Gold Discovery and approximately 1.4 kilometres north of Butiá
- 2 holes totalled 1,073 metres of drilling to a vertical distance of about 500 metres
- Target generated by following up on old surface workings, trenches, and a gold-in-soil anomaly
- **Gold found in altered hydrothermal breccias** intermittently over a north-south strike length of 450 metres.
- **Open** along strike and at depth





Galvão Discovery: Long Intervals Accentuated by Higher **Bonanza** Grade Intervals



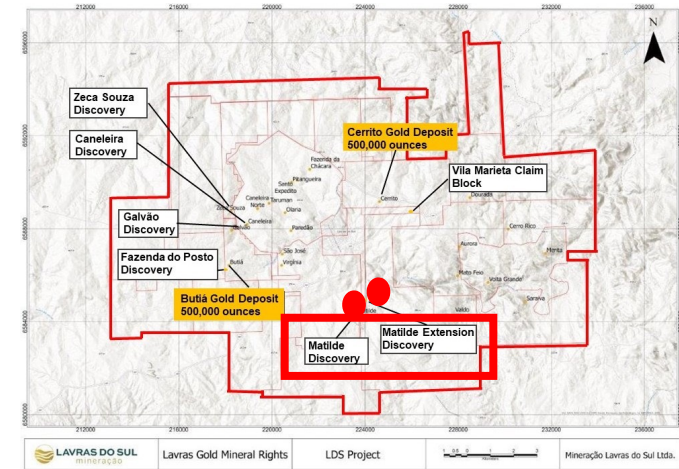
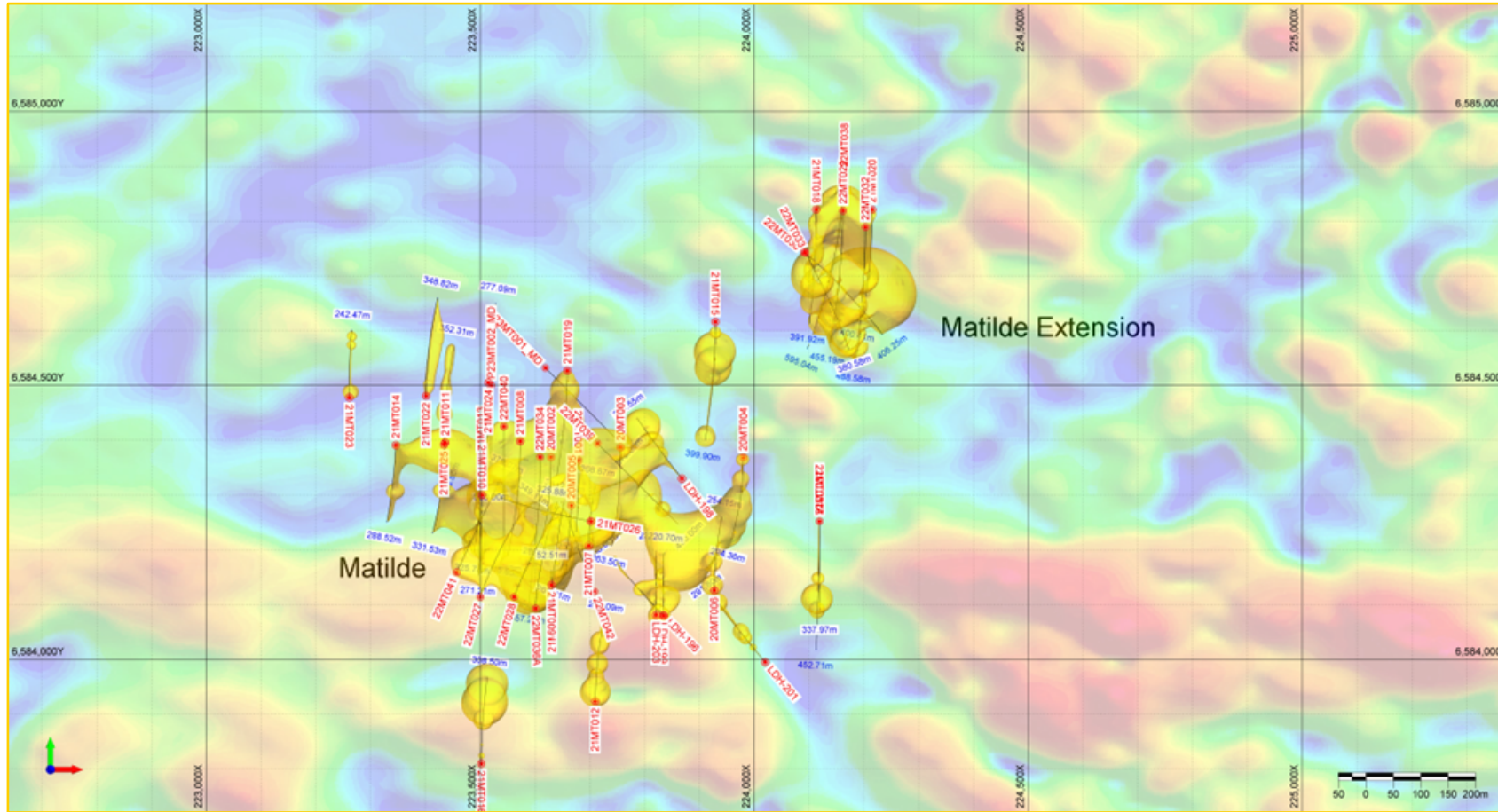
Drillhole 22BT001: visible gold (yellow circle) associated with cross-cutting silicified zone within hydrothermally altered perthitic granite at Galvao. Sample is from 407 metres to 408 metres, and grades 16.3 g/t gold. Tip of scribe illustrates scale.

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**



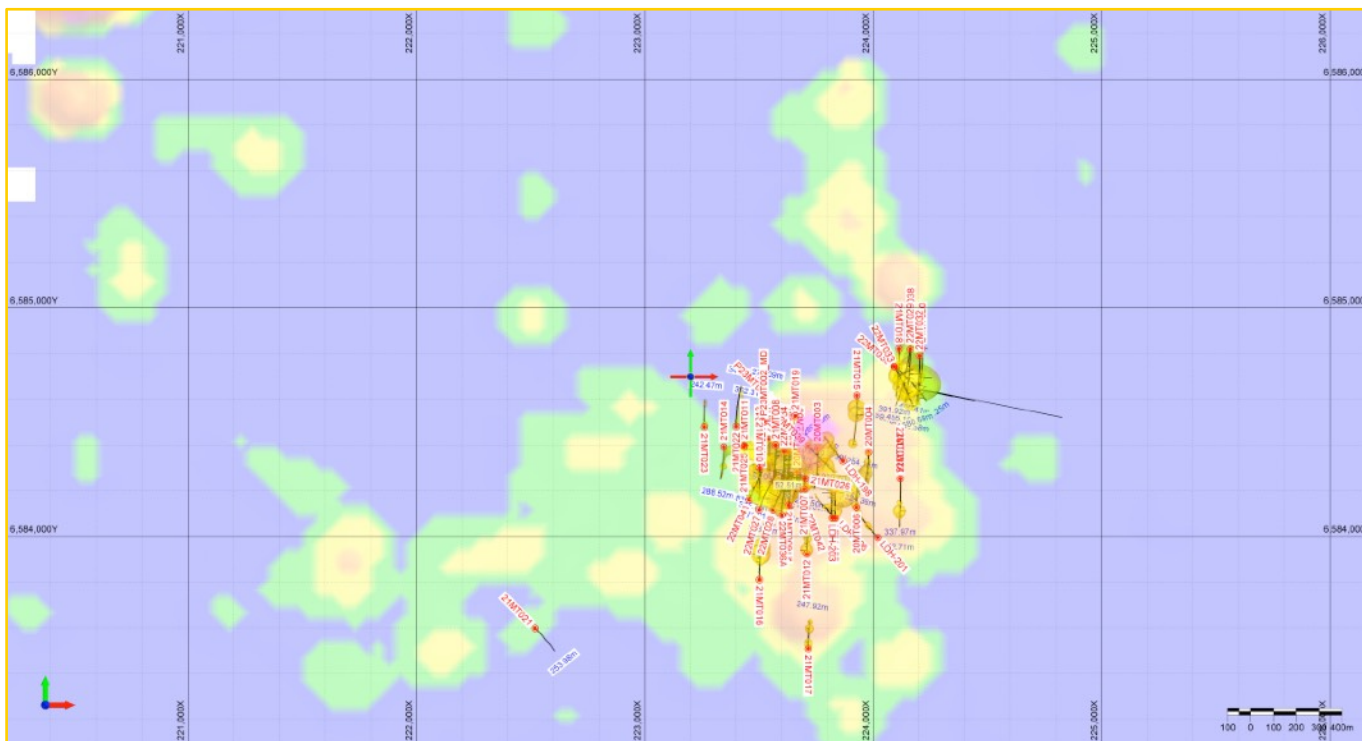
Matilde & Matilde Extension: Connected Discoveries?



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



Matilde Discovery: Mineralization Found in 30 of 33 Holes Drilled to Date



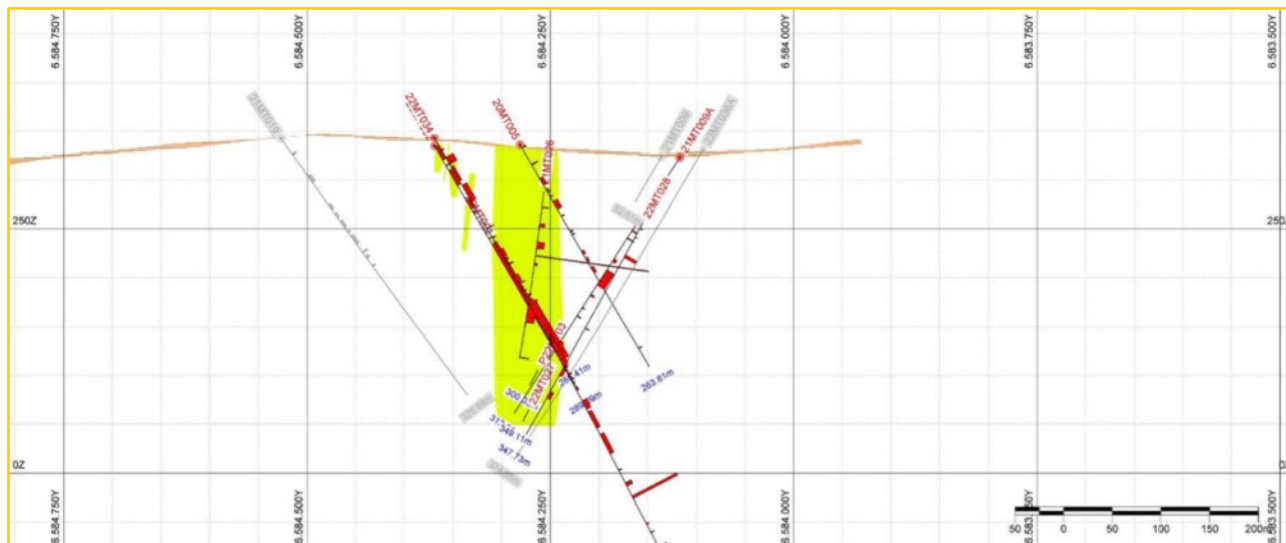
Plan map of Matilde and Matilde Extension gold discovery relative to gold-in-soil-anomaly.

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

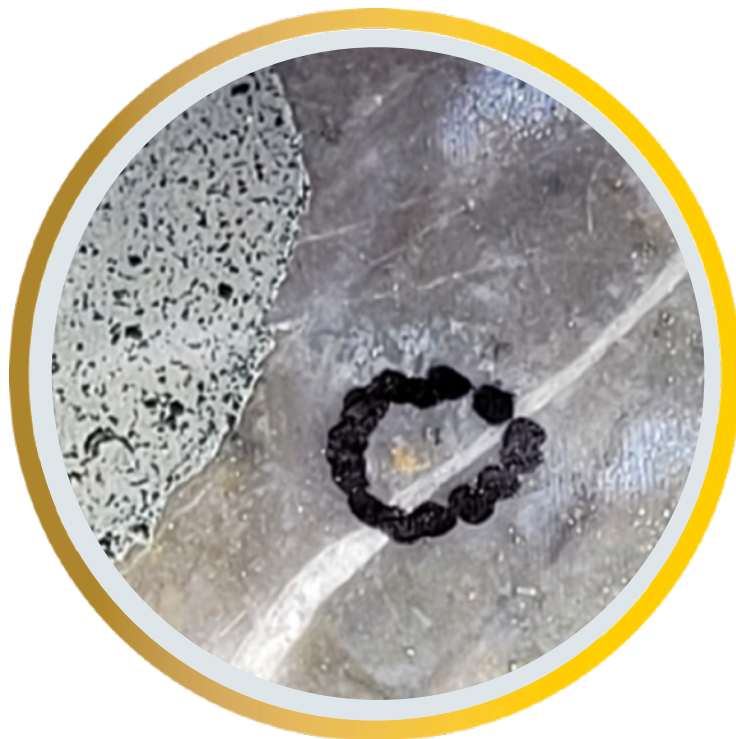


Matilde Gold Deposit: Visible Gold & Potassic Style of Alteration Developing at Depth



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.

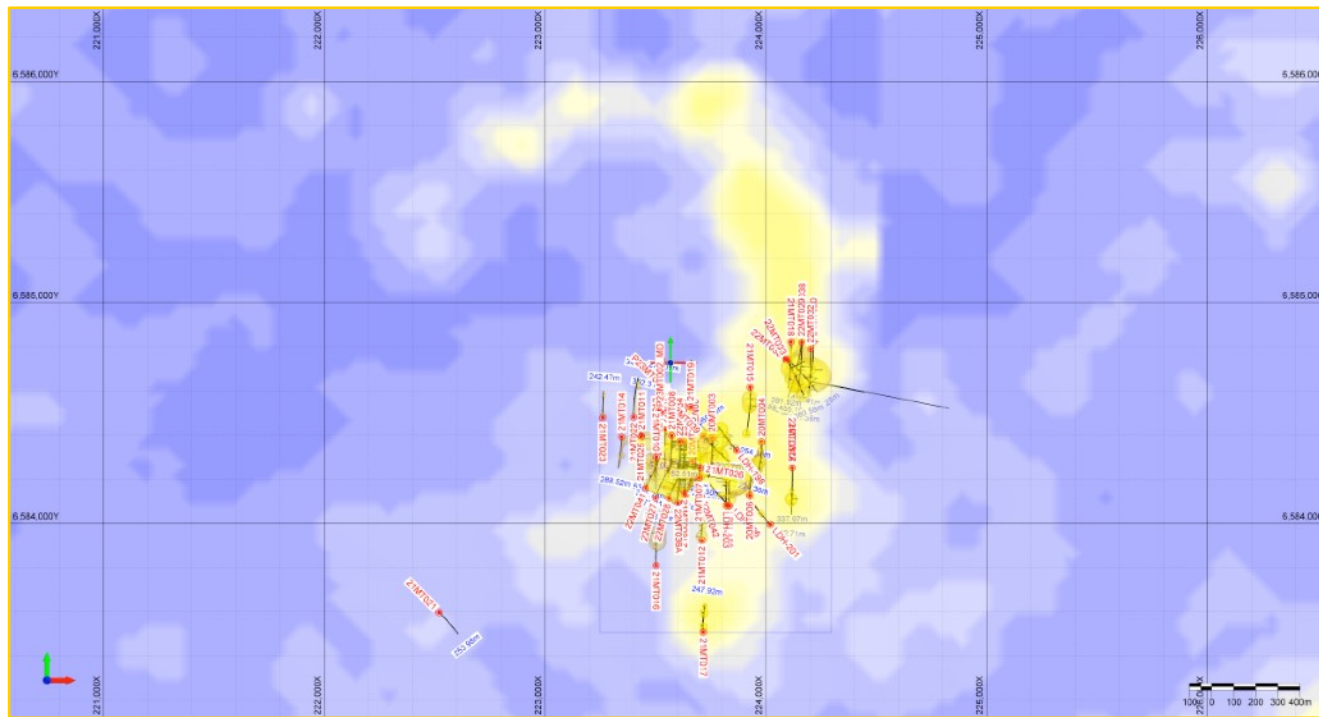


22MT034

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



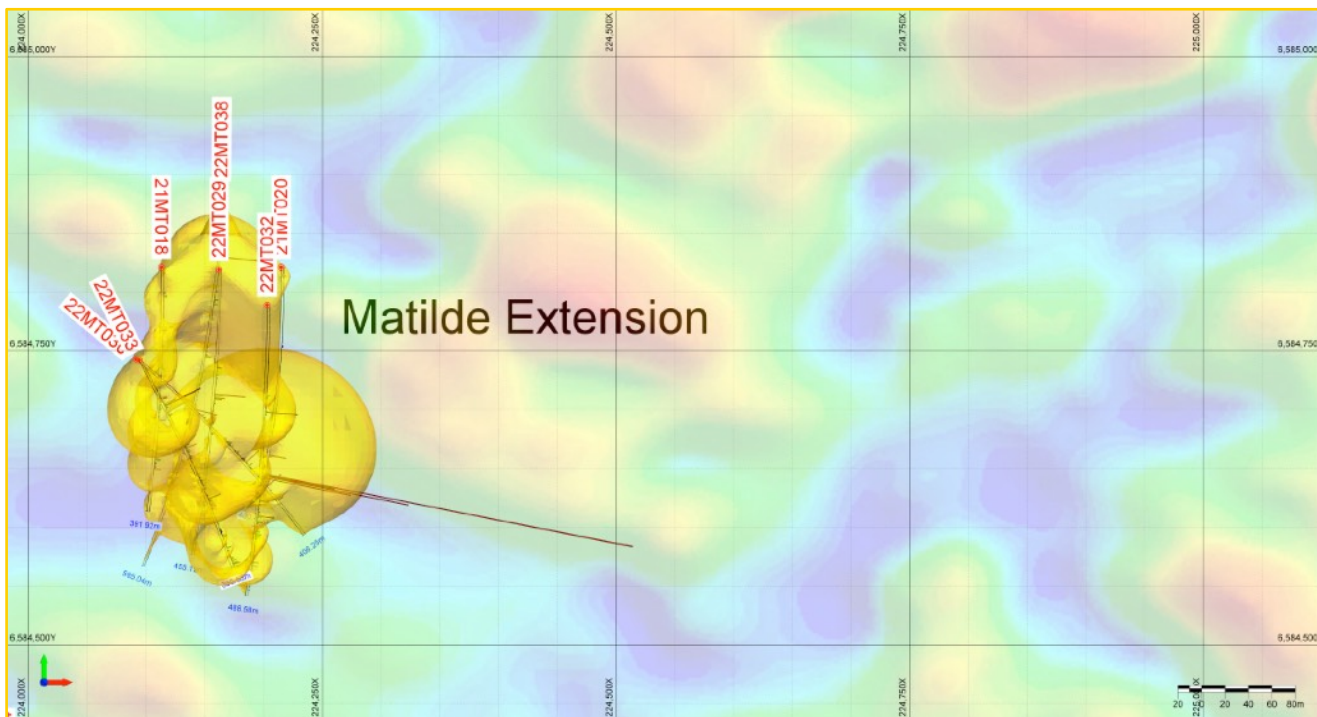
Plan map of Matilde and Matilde Extension gold discoveries showing location of drill holes relative to copper in soil anomaly.

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

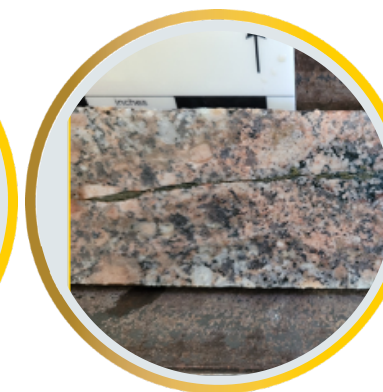
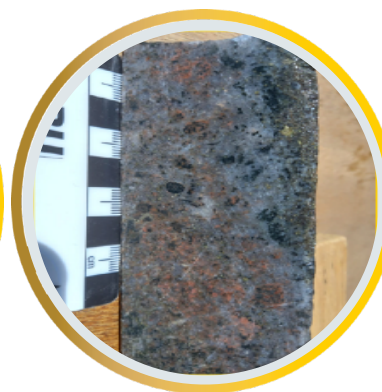
296 metres
vertical

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

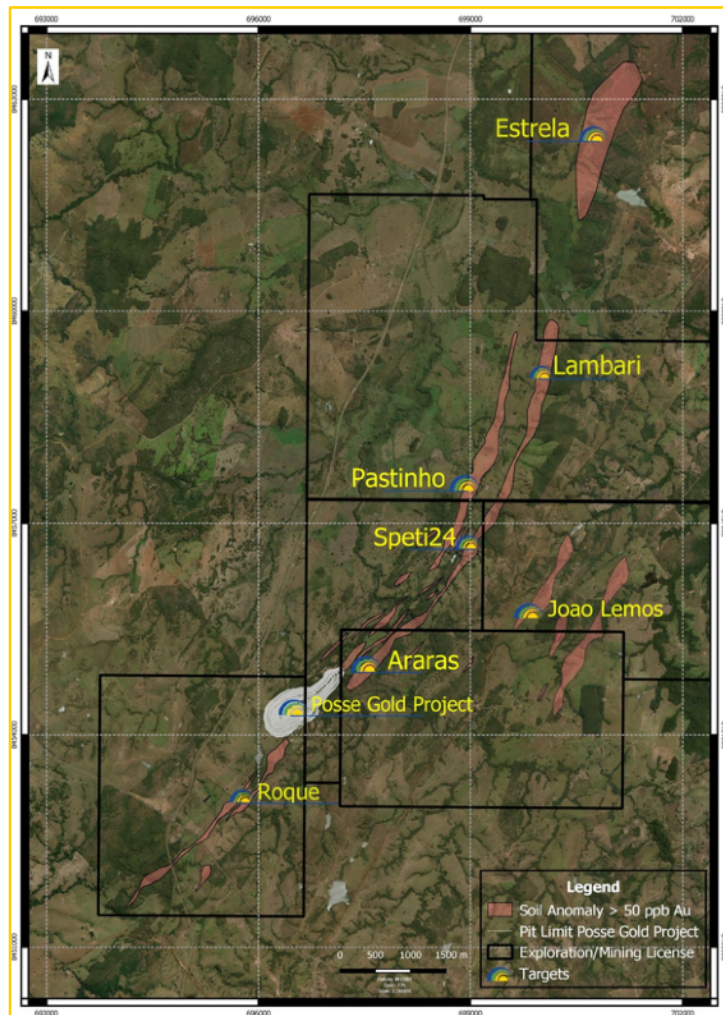
22MT030
3.2 g/t gold
14.1 g/t silver
0.76% copper

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



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 spent US\$200 million to build the Mara Rosa Gold Mine, which began producing gold in the Q1 2024 and reached commercial production in May 2024



Exploration Potential of LDS is Exceptional

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

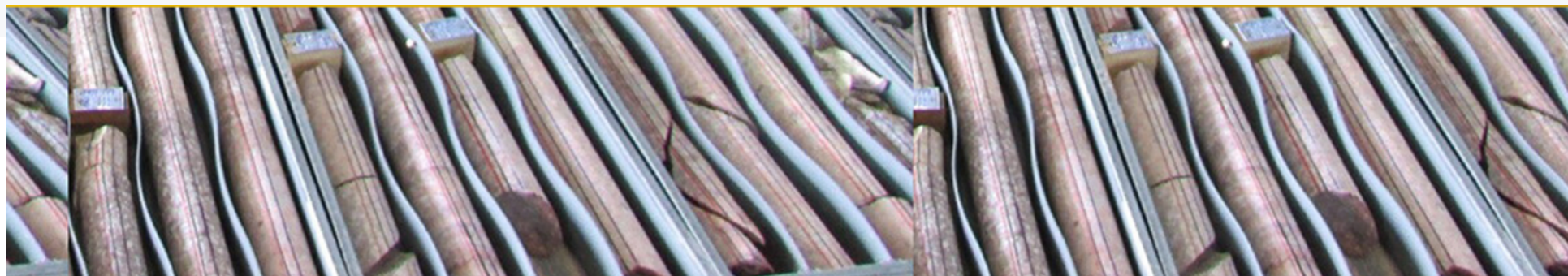
Building from NI 43-101 resources of **1 million ounces** from Butiá and Cerrito gold deposits

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

24 known targets scattered throughout highly prospective and consolidated land package



Exceptional Exploration Success includes significant new gold discoveries at **Fazenda do Posto**, as well as Zeca Souza, Caneleira, Matilde, Matilde Extension, Vila Marieta, and Galvão





Detail for Resource Disclosure For World Class Deposits

Porgera Mine

Gold resource estimate is a combination of:

- 21,644,537 of historical gold production from 1990 to 2022 (Placer Dome, Barrick Gold)
- 10,045,299 measured and indicated resources grossed up to 100% as disclosed in Barrick’s 2022 annual report
- 3,359,368 inferred gold resource grossed up to 100% as disclosed in Barrick’s 2022 annual report

RESOURCE	TONNES	GRADE (g/t gold)	CONTAINED GOLD (ounces)
Measured	5,714,286	5.55	1,019,621
Indicated	77,551,020	3.62	9,025,678
Inferred	32,653,061	3.20	3,359,368

Olympic Dam Mine

Gold resource estimate is a combination of:

- 150,000 ounces of estimated historical gold production for 1988-1993
- 2,390,963 ounces of historical production for 1994-2022 (WMC and BHP annual reports)
- Measured, indicated, and inferred gold resources of 112,422,840 ounces as reported in BHP’s 2022 annual report

MEASURED, INDICATED, & INFERRED	TONNES	GRADE (g/t gold)	CONTAINED GOLD (ounces)
Open pit	9,590,000,000	0.26	80,163,323
Underground	1,730,000,000	0.58	32,259,516
Total	11,320,000,000	0.31	112,422,840



Detail for Resource Disclosure For World Class Deposits

Cripple Creek Mine

Gold resource estimate is a combination of:

- historical gold production estimated from public sources 1890 to 2022 (CCV, Victor, Independence Mining, AngloGold Ashanti, and Newmont Mining)
- 1,183,000 ounces in proven and probable gold reserves as disclosed in Newmont Mining's 2022 annual report
- 1,006,000 ounces in measured and indicated resources as disclosed in Newmont Mining's 2022 annual report
- 159,000 ounces in inferred gold resources as disclosed in Newmont Mining's 2022 annual report

RESOURCE	TONNES	GRADE (g/t gold)	CONTAINED GOLD (ounces)
Measured	54,000,000	0.41	712,000
Indicated	24,100,000	0.38	294,000
Inferred	12,700,000	0.39	159,000
Proven reserves	70,700,000	0.44	1,000,000
Probable reserves	15,400,000	0.37	183,000