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# Investor Presentation
# October 2023

**OzAurum Resources Limited**

**(ASX: OZM)**

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Full details of exploration results can be found in the Company's ASX Announcements listed in Appendix 1.

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**Cautionary Statement**

Certain information in this announcement may contain references to visual results. The Company draws attention to the inherent uncertainty in reporting visual results. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis where concentrations or grades are the factor of principle economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations. Full details in relation to visual results can be found in the Company's announcement dated 27 September 2023

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# Investment highlights – focus on Discovery + Development

## Advanced, 100%-owned* Lithium projects in Brazil

### Linopolis Jaime Project

- **Spodumene zone identified +7m true width**
- Spodumene only grades up to 7.36% $LiO_2$ average 6.94% $LiO_2$
- Immediate target for diamond drilling
- Over 20 LCT pegmatites within project area
- Past production of tantalite, beryl, tourmaline, brazilianite, feldspar
- Project intermittently mined by Pacheco family + Artisanal for +50 years

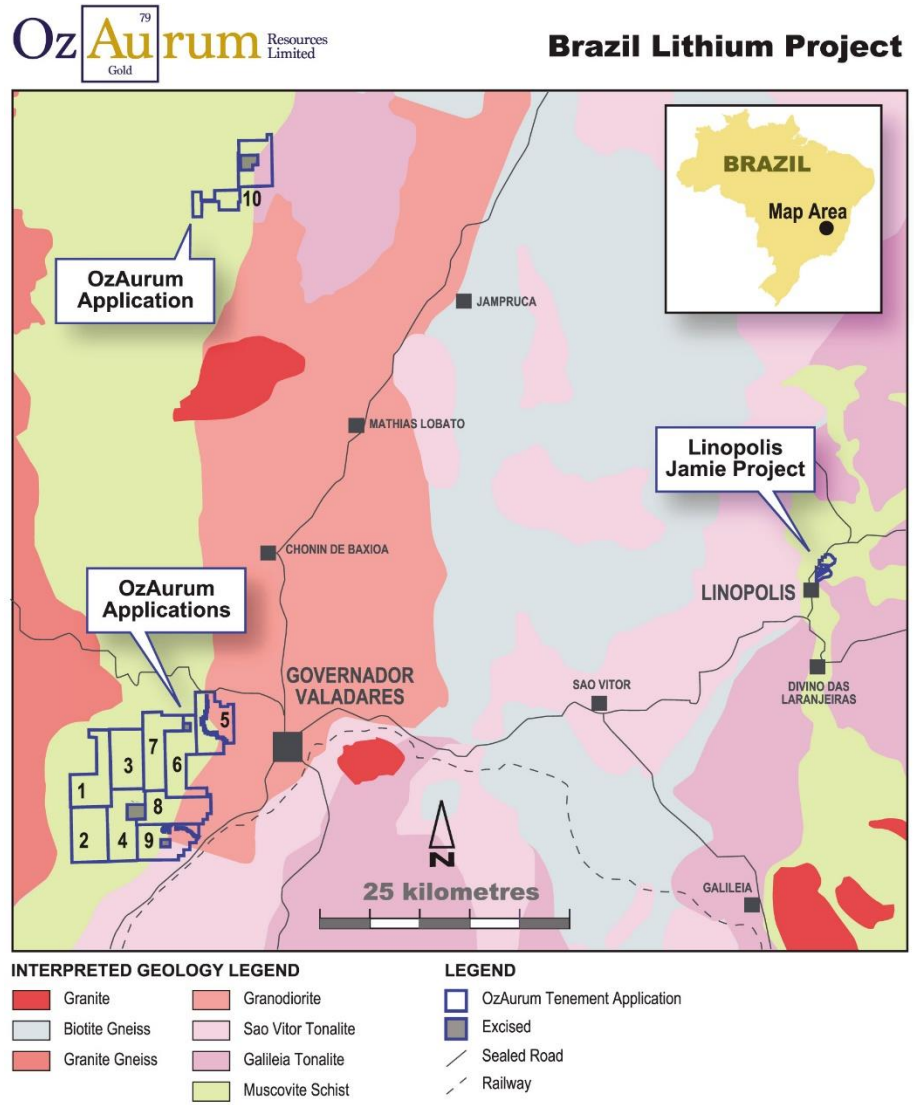
### OzAurum Lithium Applications

- 20,000ha consolidated application area
- Known LCT pegmatite host – Muscovite Schist
- Adjoins tenure held for beryl on strike from prolific LCT pegmatite area

### Active Brazil Acquisition Strategy

- Dr Joao Hippertt – Brazilian Structural Geologist 40 years experience

* Full details, including the material terms of acquisition, can be found in the Company's ASX Announcement on 15 September 2023.




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# Corporate structure & team – extensive experience

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## Capital Structure

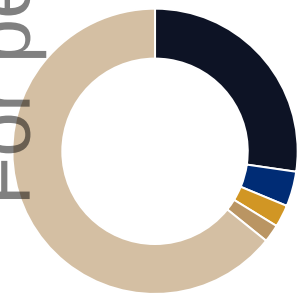
| | |
|---|---|
| **159M**<br>Shares on issue<br>ASX: OZM | **$15.0M**<br>Market Cap<br>At $0.095/share |
| **$2.9M**<br>Cash<br>(As at 30 September 2023) | **Nil**<br>Debt<br>(As at 30 September 2023) |
| **$12.1M**<br>Enterprise Value | **32.0M** Unlisted Options*<br>13.7M Ex-Price $0.375 cps<br>18.3M Ex-Price $0.11 cps |

* 18.3M options exercisable at $0.11 are to be issued subject to shareholder approval

## Directors & Management

| | |
|---|---|
| **Jeff Williams** | **Non-Executive Chairman**<br>40+ years experience |
| **Andrew Pumphrey** | **CEO - Managing Director**<br>30+ years experience |
| **Andy Tudor** | **Non-Executive Director (NXM: Managing Director)**<br>35+ years experience |
| **Stephen Hewitt-Dutton** | **CFO - Company Secretary**<br>25+ years experience |

## Major Shareholders



- 27.3% Andrew Pumphrey
- 4.0% C & A Jackson
- 2.5% Celtic Capital Pte Ltd
- 2.0% Bedivere Holdings Pty Ltd
- 64.2% Other



# Strategic location – Minas Gerais State Brazil

## Eastern Brazilian Pegmatite Province

- OzAurum's Brazil Lithium Project – strategically located and in the heart of Eastern Brazilian Pegmatite Province – Minas Gerais State

Existing Lithium producers Sigma + CBL 200km north of OZM

- *Sigma Lithium Grota do Cirilo open pit mining, Reserves 54.8 Mt @ 1.44% $LiO_2$ planned production rate 107,000 tpa Lithium Carbonate Equivalent "LCE". Concentrate trucked to Port of Vitoria

- *CBL Mina da Cachoeira underground mine concentrate trucked to their Divisa Alegre plant 180km's north produce a LCE at 1,500 tpa.

- **Minas Gerais State – Significant Mining State of Brazil with iron ore + pig iron production BHP (Samarco) + Vale exported through Port of Vitoria**

Excellent infrastructure sealed highway/road network, hydroelectric power reticulated throughout the state, ample water. Major export Port of Vitoria 250km only southeast.




*Figure: Brazil + State of Minas Gerais*

***See Sigma Lithium website project summary for details on targeted production rate etc https://sigmalithiumresources.com***
***See CBL website for company and project details- http://cblitio.com.br***

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# Linopolis Jaime Lithium Project

## Unlimited Potential

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- **Pacheco Family + Artisanal mining of LCT Pegmatites + 50 years**
- Previously mined tantalite, beryl, tourmaline + feldspar
- **No previous exploration on project presents unique opportunity for discovery**
- Over 20 LCT pegmatites north-south striking + late with sharp contacts
- **S type granite only mapped in recent weeks**
- Classic geological setting for lithium deposits
- Exploration planned including geological mapping, soil geochemistry + diamond drilling

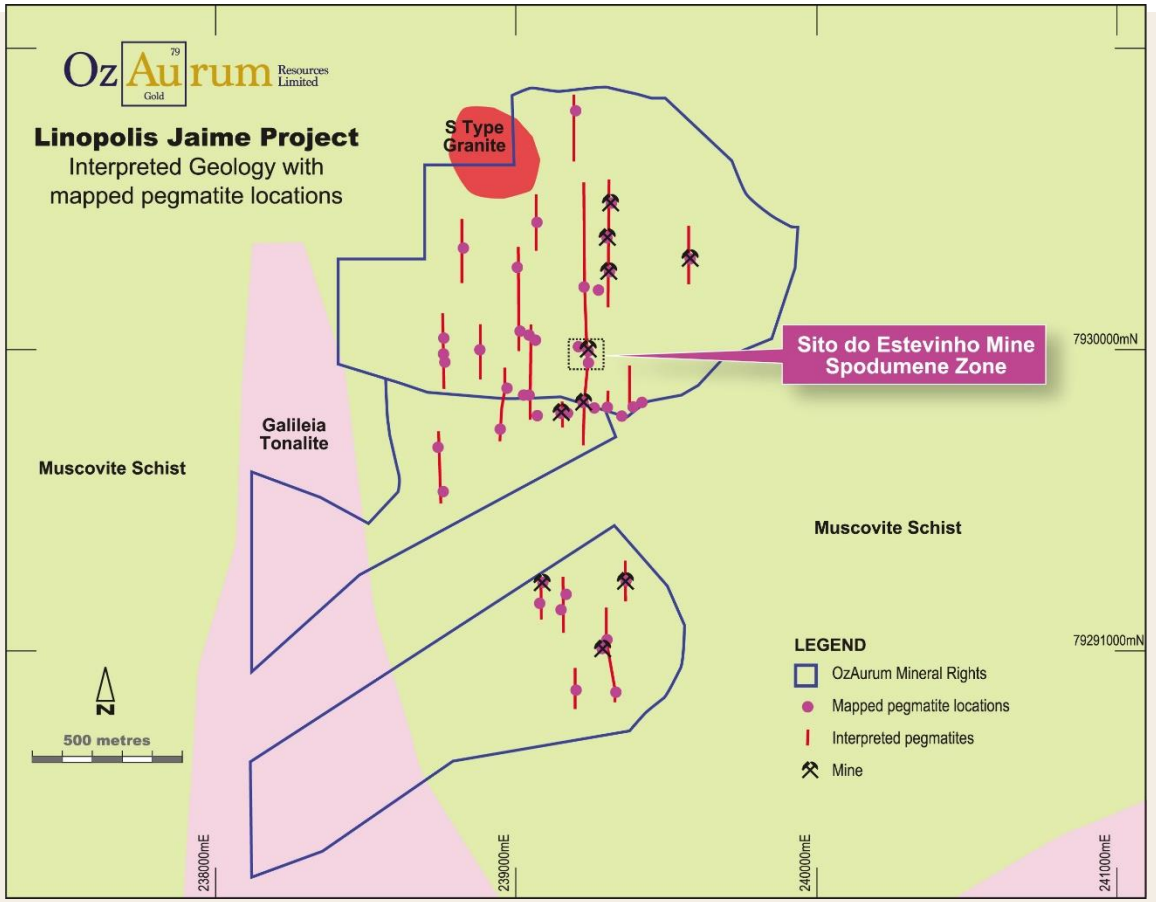
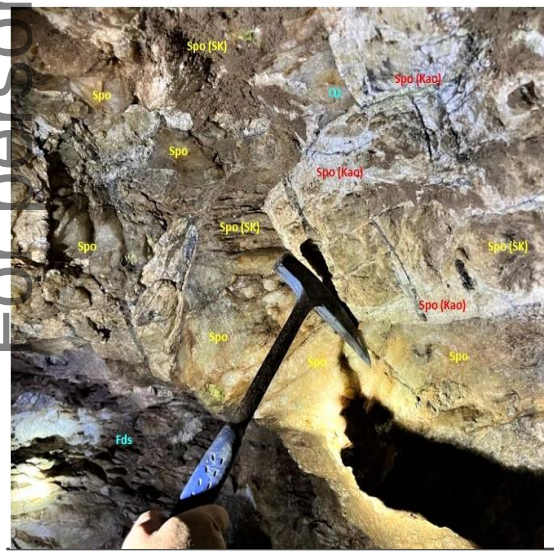



*Figure: Linopolis Jaime Project interpreted geology with pegmatite locations recently mapped*

# Sito do Estevinho Mine

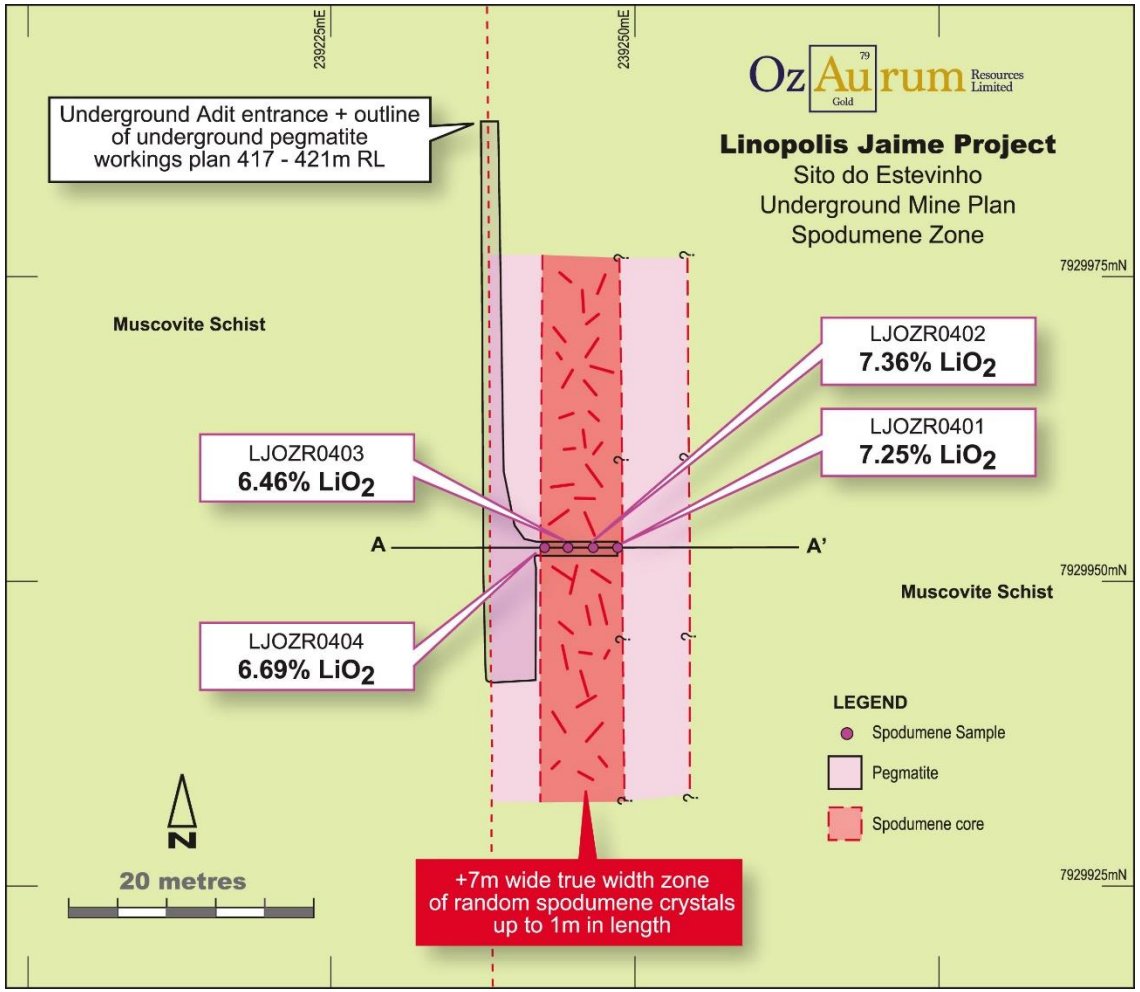
## Spodumene Zone identified

- **+7m wide spodumene zone identified in crosscut at the Sito do Estevinho underground mine**
- Spodumene crystals up to 1m in length within zone
- Sampling of Spodumene only lithium grades up to 7.63% $LiO_2$ average grade 6.94% $LiO_2$
- Immediate diamond drill target discovery potential




Typical of spodumene crystals within Spodumene Zone in Jaime Linopolis Sitio do Estevinho underground mine. Massive fresh spodumene (Spo) . White domains are partially kaolinized spodumene along fractures (Spo Kao). Spodumene with skeletal/corroded texture (Spo SK).

*Figure: Spodumene Zone Sito do Estevinho underground mine plan with interpreted geology*




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# State Minas Gerais + Governador Valadares Brazil

## Excellent Infrastructure

- State of Minas Gerais well established mining industry
- Governador Valadares Population 281,000
- Skilled professionals + trades
- Service Hub with support industries located Governador Valadares
- Excellent sealed highway/road network to Linopolis Jaime
- Hydroelectric power reticulated through state
- Railway runs through Governador Valadares -250km to Port at Vitoria
- 80Mt year of iron ore is exported through Port at Vitoria









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# Why – Lithium?

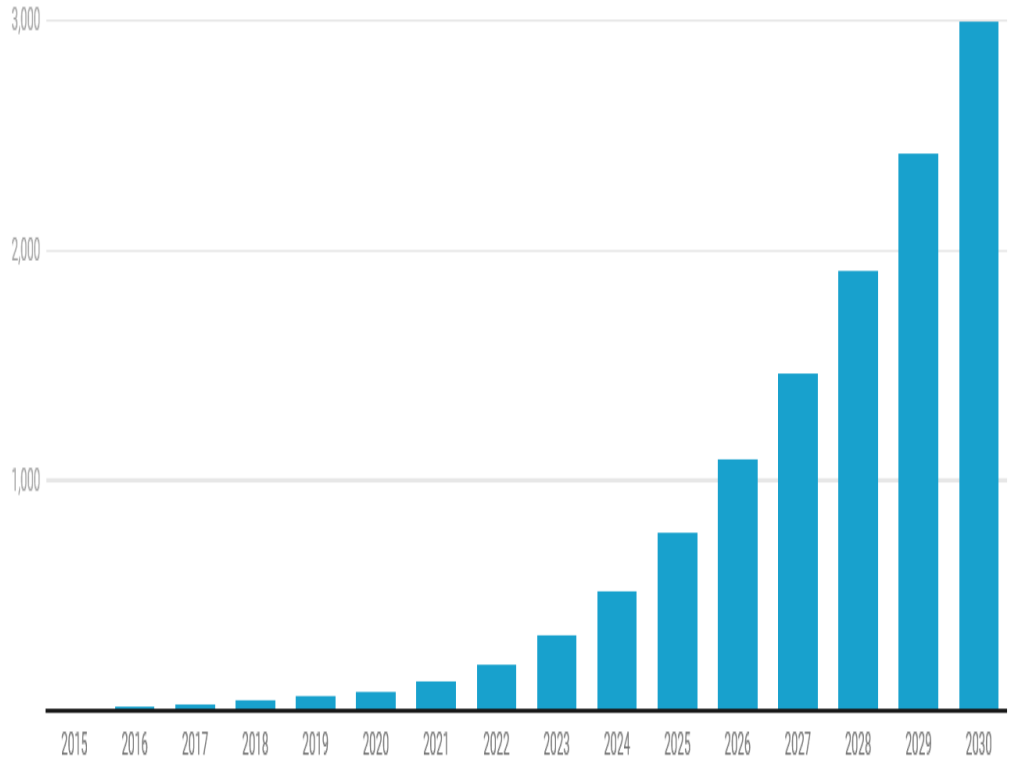
## Future battery metal

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- **Lithium demand outstrips supply next 10 years**
- ***To meet worlds lithium requirements 74 new mines average size 45,000 tons by 2035**
- ***Demand for lithium-ion batteries 2030 expected 954% increase in demand over current demand in gigawatt hrs**
- ***Daimler Trucks planning $2-3 billion gigafactory to produce lithium iron phosphate cells in the US JV with Daimler - Cummins – Paccar**
- ***2035 bans sale of new gasoline powered cars in California**

**US EV Battery Demand – source** BloombergNEF, September 2022

Cumulative demand, in gigawatt hours




*** Casper Rawles Benchmark Mineral Intelligence https://www.emergingtechbrew.com/stories/2023/02/16/a-by-the-numbers-look-at-lithium-a-key-commodity-for-automakers**
*** Casper Rawles at Benchmark Mineral intelligence https://source.benchmarkminerals.com/article/daimler-to-build-lfp-gigafactory-in-us-with-joint-venture-partners**
***https://news.bloomberglaw.com/environment-and-energy/electric-vehicles-to-drive-massive-battery-demand-bnef-chart**
***https://www.emergingtechbrew.com/stories/2023/02/16/a-by-the-numbers-look-at-lithium-a-key-commodity-for-automakers**

# OZM Gold Mulgabbie North + Patricia

## Two advanced, 100%-owned gold projects in Western Australia

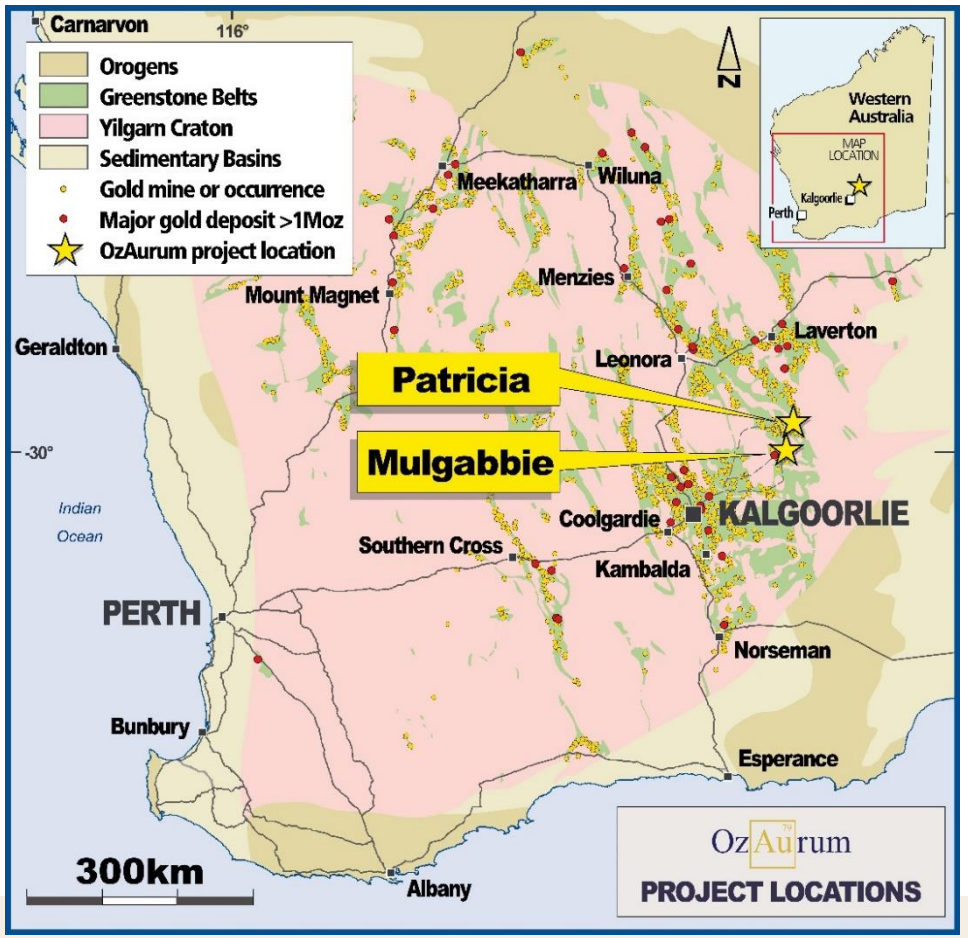
### Mulgabbie North Gold Project

- **8km strike of unlimited potential for multiple deposits** in a defined gold corridor
- *Maiden Resource 268,000 oz's - 11.6Mt @ 0.70 g/t Au
- High-grade Reverse Circulation (RC) and Diamond drilling (DD) gold results over **2.2km**
- High-grade AC gold results over **4.2km along Relief Shear** – targets for RC drilling into fresh rock
- Adjacent to operating (**NST.ASX) 3.2 Mtpa gold Mill**
- Heap Leach Scoping Study underway

### Patricia High-Grade Gold Project

- High-grade gold project with limited historical exploration
- RC and Diamond drill testing - Open at depth
- Historical Production (1930-37) **5,384 oz gold – 42 g/t Au**

*Figure: WA Project Location plan*




**93,833M Combined RC and AC drilling completed to date**

*See OZM ASX Announcement 18th July 2023 for more details

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# Mulgabbie North – Exploration Potential widespread gold mineralisation

## Right host rocks, extensive alteration and mineralisation

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**Exploration discovery upside**

**4.2km long x up to 150m wide zone** of widespread gold mineralisation along the Relief Shear situated in gravity low trough similar to Carosue Dam corridor of riches.

**EOH AC geochemical classification**

**Mulgabbie North Intermediate − felsic volcaniclastic host rocks part of Carosue Dam stratigraphy**, extensive sericite alteration along the 4.2 km long Relief Shear, with hematite alteration in some areas

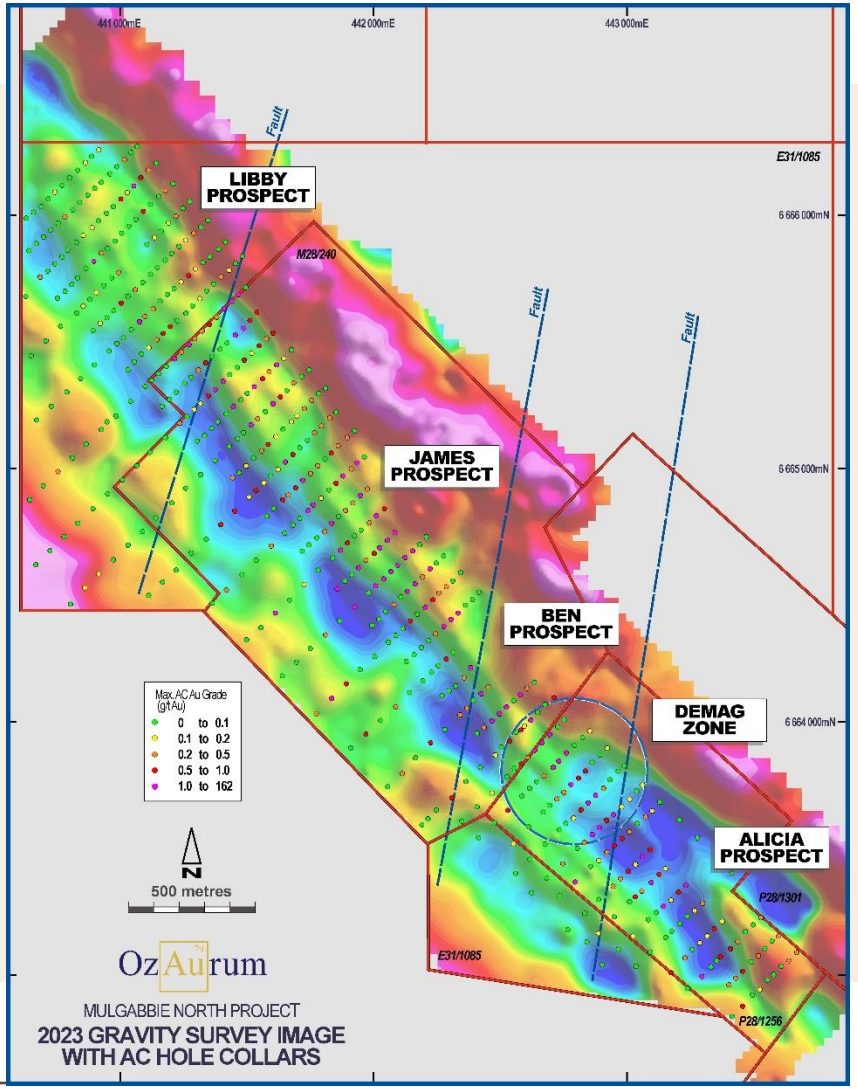
Late clastic basin unconformity intersected in diamond holes

**Intrusive Porphyries** seen in RC drilling

**3D + 2D Seismic Interpretation + 3D model identified four significant North - South faults**

**All NST Carosue Dam gold deposits (3.5 mill oz's) occur on similar interpreted North - South fault positions** and **cross faults**

*Figure: Mulgabbie North AC Max gold with gravity image*



# Patricia – high grade gold project

## Potential high grade gold discovery opportunity

- **100% owned** situated northeast (NE) of Kalgoorlie + 40km NE of Mulgabbie
- Granted **Mining Lease M31/487**
- Historical production (1930-1937) of 5,384 oz's gold − **41 g/t Au**
- Targeting high grade gold mineralisation at depth
- **4m @ 38.08 g/t Au**− (from 99m within **8m @ 20.90 g/t Au)** including **1m @ 93.90 g/t Au** − PTORC 002
- Previous exploration limited at depth

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*Figure: Patricia open pit*

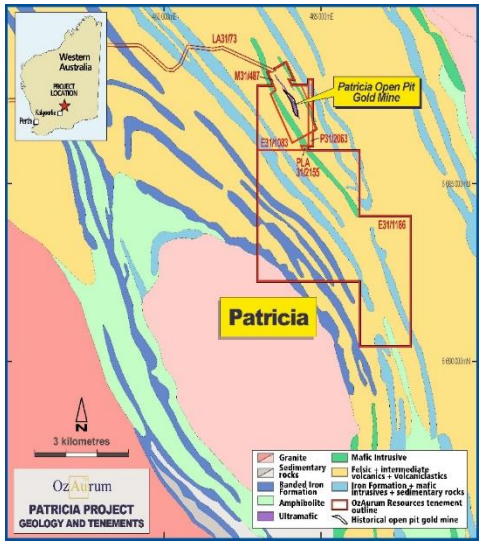



*Figure: Patricia Project Plan*

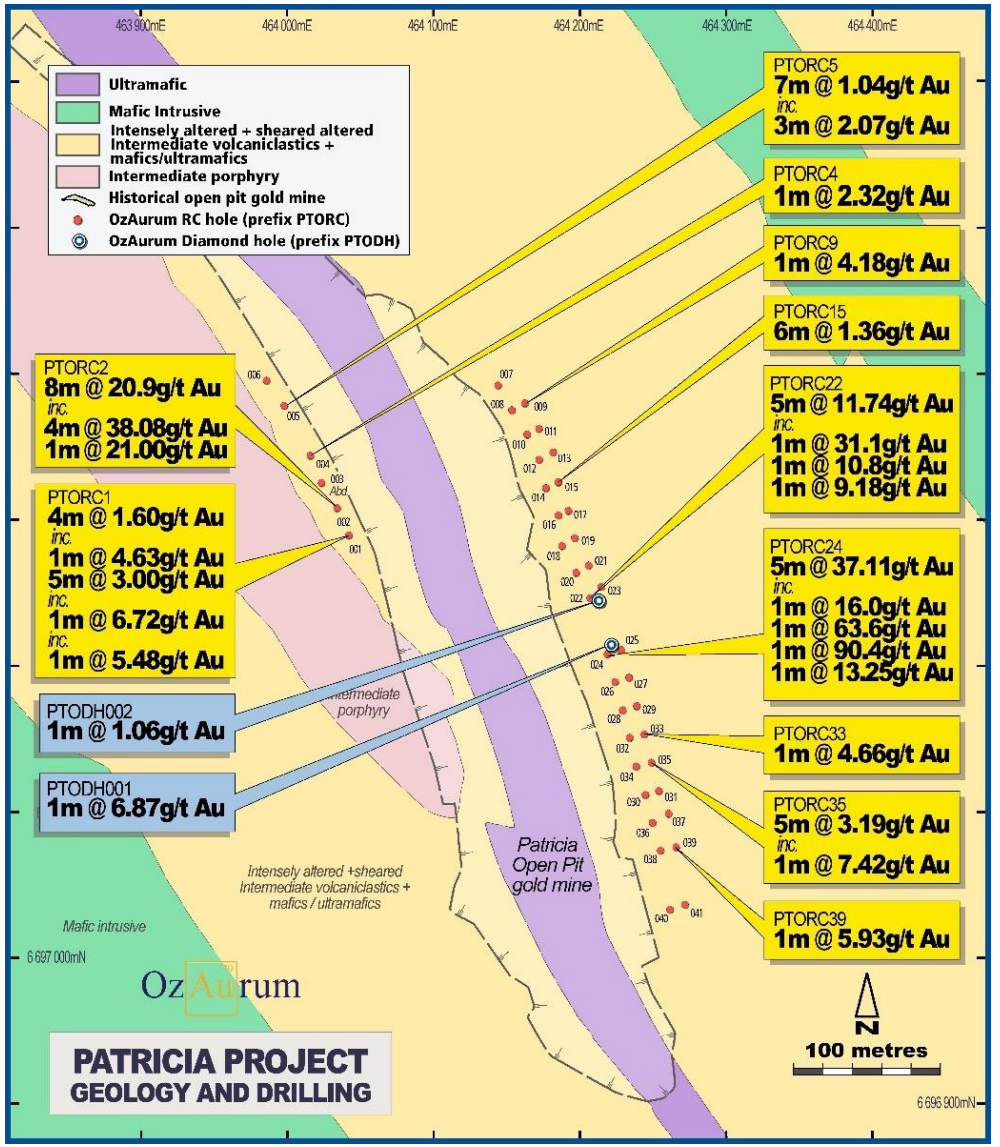



*Figure: Patricia Gold Project Drill results*

# Why Invest in OZM?

## Brazil Lithium + Western Australia Gold

- Proven track record of putting all the money in the ground
- Lithium growth story not stopping
- Existing projects offer advanced lithium targets
- Potential significant lithium discovery
- Active project acquisition strategy – Brazil lithium
- Brazil excellent infrastructure + mining jurisdiction
- Western Australian Gold exposure well located advanced projects with upside



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# Use of Funds

## Brazil Lithium Discovery Opportunity

| | |
|---|---|
| Lithium 1st pass geological mapping + Geochemistry | $300,000 |
| Lithium Diamond drilling | $1,200,000 |
| Lithium Future Project Acquisitions | $400,000 |
| Progress Mulgabbie North Scoping Study | $100,000 |
| Administration costs + working capital | $400,000 |

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# For further information, please contact:

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*OzAurum Managing Director + CEO, Andrew Pumphrey, underground Brazil*

# Appendix

## Full details of the Company's results

**Table 1: OzAurum Mulgabbie North Drilling result ASX Announcement dates**

| ASX Announcement Date | Drill Hole Reference |
|---|---|
| 08-Mar-2021 | MNORC009 – MNORC017 |
| 15-Mar-2021 | MNOAC001 – MNOAC031 |
| 29-Mar-2021 | MNOAC032 – MNOAC131 |
| 12-Apr-2021 | MNORC018 – MNORC038 |
| 24-May-2021 | MNOAC132 – MNOAC204 |
| 31-May-2021 | MNORC039 – MNORC064 |
| 21-Jun-2021 | MNOAC205 – MNOAC334 |
| 13-Jul-2021 | MNORC065 – MNORC080 |
| 19-Aug-2021 | MNORC081 – MNORC104 |
| 24-Sep-2021 | MNORC109 – MNORC110 |
| 08-Nov-2021 | MNORC105 – MNORC108, MNORC111 – MNORC124 |
| 21-Feb-2022 | MNORC125 – MNORC172 |
| 21-Apr-2022 | MNORC173 – MNORC183 |
| 02-Sep-2021 | MNOAC335 – MNOAC514 |
| 16-Dec-2021 | MNOAC515 – MNOAC663 |
| 17-May-2022 | MNOAC664 – MNOAC698 |
| 16-Jun-2022 | MNODH002 – MNODH002 |
| 12-Jul-2022 | MNORC184 – MNORC193, MNODH003 – MNODH003 |
| 31-Aug-2022 | MNORC194 – MNORC202, MNODH004 – MNODH005 |
| 27-Sep-2022 | MNODH006 |
| 22 Nov 2022 | MNODH007 – MNODH009 |
| 8 Feb 2023 | MNORC203 – MNORC208, MNODH010 – MNODH014 |

**Table 2: OzAurum Patricia Drilling result ASX Announcement dates**

| ASX Announcement Date | Drill Hole Reference |
|---|---|
| 11-Aug-2021 | PTORC001 – PTORC009 |
| 23-Sep-2021 | PTORC010 – PTORC035 |
| 17-May-2022 | PTODH001 – PTODH002 |

**Table 3: OzAurum Linopolis Jaime results ASX Announcement dates**

| ASX Announcement Date | Results |
|---|---|
| 15-Sep-2023 | Rock Chip results |
| 27-Sep-2023 | Visual estimates |

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### Competent Persons Statement

The information in this report that relates to exploration results is based on information compiled by Jeremy Peters who is a Fellow of The Australasian Institute of Mining and Metallurgy, a Chartered Professional Mining Engineer and Geologist of that organisation and a full time employee of Burnt Shirt Pty Ltd. Mr Peters has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Peters consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information is this report that relates to geology, visual estimates, exploration results is based on, and fairly represents, information and supporting documentation compiled by Andrew Pumphrey who is a Member of the Australian Institute of Geoscientists and is a Member of the Australasian Institute of Mining and Metallurgy. Andrew Pumphrey is a full-time employee of OzAurum Resources Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Pumphrey has given his consent to the inclusion in this report of the matters based on the information in the form and context in which it appears.

OzAurum confirms it is not aware of any new information or data that materially affects the information included in the original market announcements, and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and the context in which the Competent Persons findings are presented have not been materially modified from the original announcements.

The information relating to the mineral resource is extracted from the Company's ASX announcement dated 18 July 2023 and is available to view on the Company's website. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.