



# ASX Announcement

4 May 2022

## Presentation for RIU Sydney Resources Round-up

OzAurum Resources Ltd (**OzAurum** or the **Company**) (ASX: **OZM**) is pleased to advise that the Company is presenting at the RIU Sydney Resources Round-up Conference being held at the Hyatt Regency Sydney, NSW on 3 to 5 May 2022.

OzAurum Managing Director and CEO, Andrew Pumphrey, will be delivering the presentation at the conference on Thursday, 5 May 2022. A copy of the presentation is attached to this announcement.

### For Further Information please contact;

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This ASX Announcement was approved and authorised by OzAurum's Managing Director, Andrew Pumphrey.

### About OzAurum

OzAurum Resources Ltd (ASX: OZM) is a Western Australian gold explorer with two advanced gold projects located 130 km north east of Kalgoorlie. The Company's main objective is to make a significant gold discovery that can be brought to production.

For more information on OzAurum Resources Ltd and to subscribe to our regular updates, please visit our website at [www.ozaurumresources.com](http://www.ozaurumresources.com) or contact our Kalgoorlie office via email on [info@ozaurumresources.com](mailto:info@ozaurumresources.com).



# RIU Sydney Resources Round-up 2022

OzAurum Resources Limited (ASX: OZM)

3<sup>rd</sup> - 5<sup>th</sup> May 2022

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## **Competent Persons Statement**

The information in this report that relates to exploration results is based on information 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.

# Investment Highlights – Focus on Discovery

## High quality, advanced gold projects in Western Australia

### Mulgabbie North, North East Kalgoorlie

- RC drill testing multiple advanced targets over **8km strike**
- Significant RC gold results confirm **1.3km strike**
- High grade AC gold results confirm **4.2km strike** – targeting follow up with deeper RC drilling into fresh rock
- Adjacent to operating **NST 3.2 Mtpa gold Mill** and next door to recent gold discovery by Nexus Minerals (**NXM.ASX**) – September 2021
- Limited historical exploration- currently exploring under transported cover

### Patricia, North East Kalgoorlie

- High grade gold project
- RC drill testing - Open at depth
- Limited historical exploration

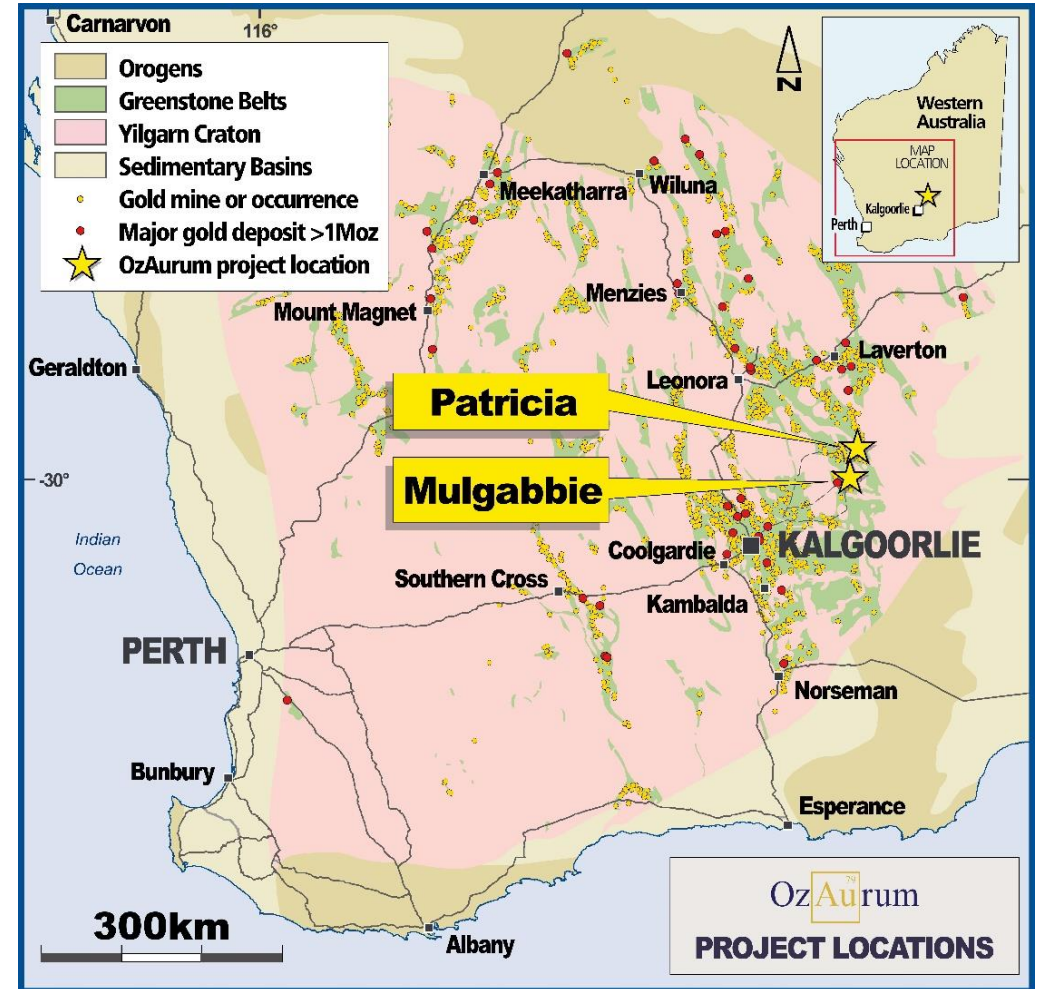


Figure 1: WA Project Location plan

# Corporate Structure & Team – Extensive Experience

## Capital Structure

**114.5M**

Shares on issue  
ASX: OZM

**\$18.9M**

Market Cap  
At \$0.165/share

**\$3.3M**

Cash (As at 31 March 2022)

**Nil**

Debt  
As at 28 April 2022

**\$15.6M**

Enterprise Value

**13.725M**

Unlisted Options  
Av Ex-Price \$0.37 cps

## Major Shareholders



- **37.7%** Andrew Pumphrey
- **10.0%** Martin Holland
- **2.8%** Bedivere Holdings Pty Ltd
- **1.75%** HSBC Custody Nominees (Australia) Limited
- **0.9%** Parkview Super Nominees Pty Ltd (Jeff Williams)
- **46.85%** Other

## Directors & Management

Jeff Williams

**Non-Executive Chairman**  
40+ years experience

Andrew Pumphrey

**CEO - Managing Director**  
30+ years experience

Martin Holland

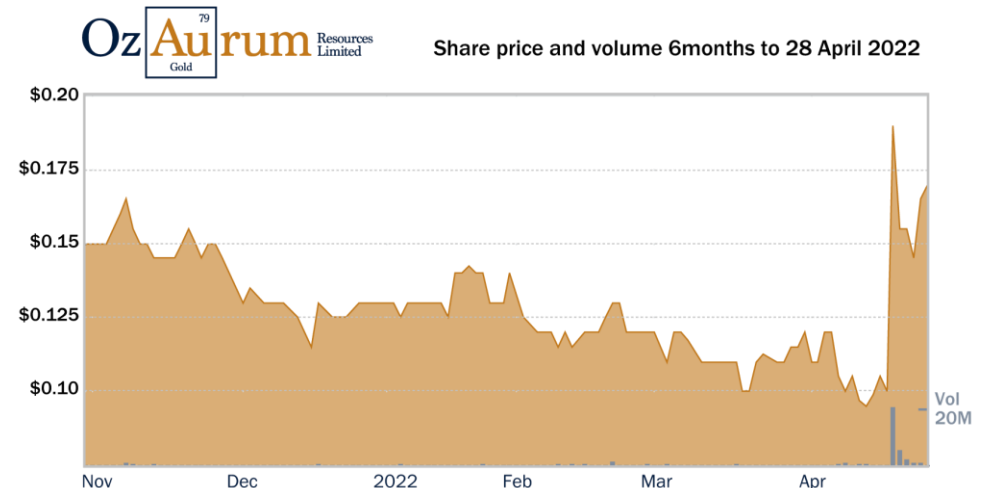
**Executive Director Corporate**  
15+ years experience

Andy Tudor

**Non-Executive Director (NXM: Managing Director)**  
35+ years experience

Stephen Hewitt-Dutton

**CFO- Company Secretary**  
25+ years experience



# Strategic Location – In a Plus 30Moz Gold District

## Eastern Norseman-Wiluna Greenstone belt near the Kalgoorlie Goldfield in Western Australia

- OzAurum’s Mulgabbie North and Patricia Projects – **strategically located** and in the heart of WA Eastern Goldfields 130 km NE of Kalgoorlie
- **Keith Kilkenny + Laverton Tectonic Zones** – Major structural corridors in the 30Moz Gold District
- Projects closely neighbour a number of **existing mining operations and gold processing plants in the area** – historically producing high grade gold mineralisation
- Mulgabbie North Project is strategically located 2km directly adjacent Northern Star’s **Carosue Gold Dam Mine** (~3.5moz) with similar rocks
- **Long-standing relationships** with existing stakeholders built up from working in the area for over 30 years

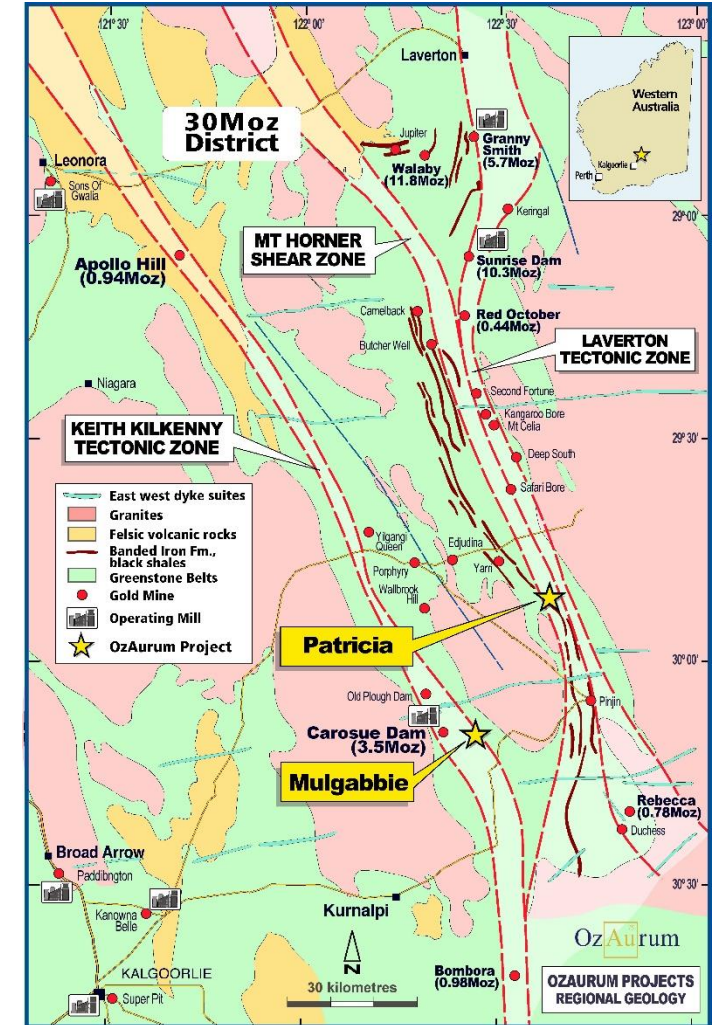


Figure 2: Eastern Goldfields Project Location plan

# 82,000M Combined RC and AC Drilling Completed in 2021

## Systematic exploration approach – Money in the ground

- Large drill campaign – **34,000m** Reverse Circulation (RC) + **48,000m** Aircore (AC) drilling completed since ASX-listing in February 2021
- Exploration focused at both **100% owned** Mulgabbie North and Patricia Gold Projects
- **Significant gold mineralisation** intersected in both RC and AC drilling programs at the Mulgabbie North and Patricia Projects to date
- Mulgabbie North AC drilling intersects **widespread gold mineralisation** – high priority targets for future RC drilling
- **Extensive drill hole database established** – integrating historical open file drill data from the **Carosue Dam deposits**
- **Modern exploration techniques** employed including: gravity, close spaced drone magnetics, hyperspectral analysis and BOH whole rock geochemistry
- **High quality technical geology** is the key to unlocking the significant gold discovery potential at Mulgabbie North and Patricia



Figure 3: RC drill rig onsite at Mulgabbie



Figure 4: RC drilling Patricia

# Mulgabbie North Gold Project – Unlimited Potential

## Opportunity for multiple deposits in a defined gold corridor

- 100% owned Mulgabbie North Gold Project
- Granted Tenure including key Mining Lease M28/240
- Exploring 8km of strike along the Relief Shear adjacent to Northern Star’s Carosue Dam Mine with similar rocks in the Carosue Dam stratigraphy
- Adjoining 3.5 Moz NST Karari + Whirling Dervish gold mines under 20-30m of cover, small footprints of only 700-800m strike
- Previously underexplored with limited drilling despite significant gold endowment in the belt: 20-30m recent transported cover prevented historical discovery
- Numerous new targets for RC drill testing
- Gold mineralisation open at depth and along strike
- Mulgabbie North has all the hallmarks indicating potential for a significant gold discovery

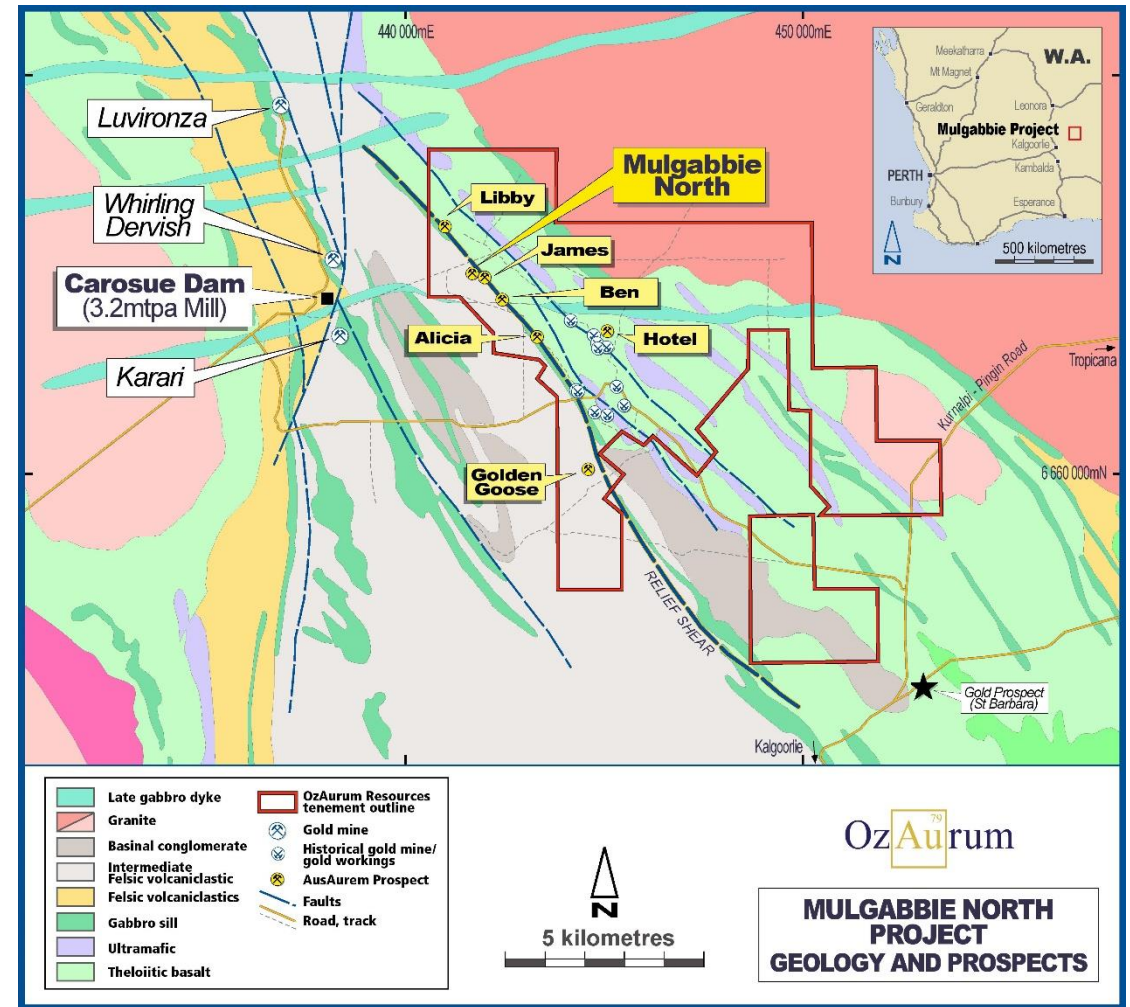


Figure 5: Mulgabbie North Project plan



# Mulgabbie North RC Drilling – 26,000m Drilled

## OzAurum Mulgabbie North RC results over 1.3 km strike including New Discovery – Demag Zone

- 56m @ 1.31 g/t gold (Au) including 18m @ 2.07 g/t Au MNORC 177
- 26m @ 1.79 g/t Au including 8m @ 4.78 g/t Au MNORC 176
- 73m @ 1.30 g/t Au including 12m @ 2.04 g/t Au MNORC 171
- 10m @ 4.60 g/t gold (Au) including 4m @ 10.26 g/t Au – MNORC 012
- 14m @ 3.89 g/t Au – MNORC 038
- 20m @ 1.91 g/t Au from 25m within 46m @ 1.04 g/t Au – MNORC 040

## Wide intervals of Gold mineralisation in RC

- 44m @ 1.06 g/t Au from 107m – MNORC 033
- 41m @ 1.00 g/t Au from 42m – MNORC 047
- 35m @ 1.10 g/t Au from 124m – MNORC 042

## New Western Primary Gold Mineralisation in RC

- 20m @ 1.16 g/t Au from 89m – MNORC 088
- 19m @ 1.02 g/t Au from 112m – MNORC 058

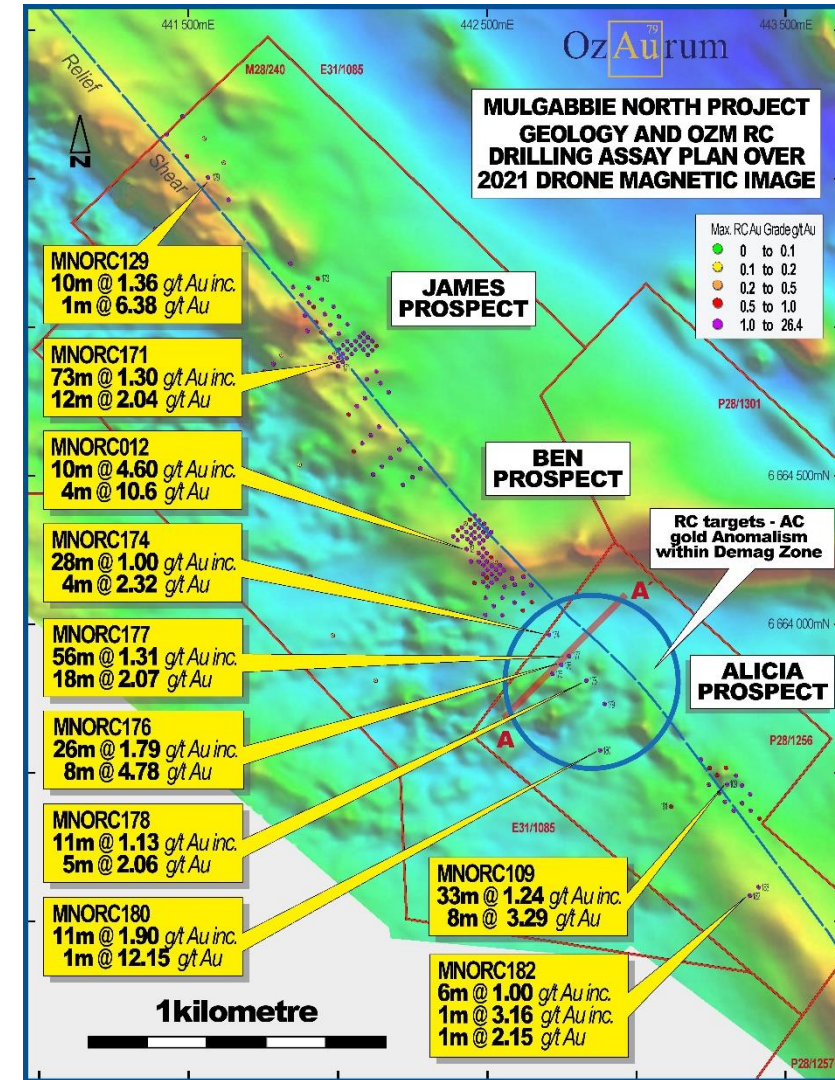


Figure 6: Mulgabbie North RC Plan

# Mulgabbie North AC Drilling – 48,000m Drilled

## OzAurum AC drilling results over 4.2km of strike

### Significant AC Saprolite gold mineralisation within 500m Demag Zone:

- 4m @ 1.47 g/t Au from 40m – MNOAC 523
- 4m @ 2.00 g/t Au from 44m – MNOAC 534
- 4m @ 1.68g/t Au from 56m – MNOAC 536

### AC holes ending in significant gold mineralisation:

- 1m @ 2.15 g/t Au from 76m – MNOAC 570
- 4m @ 1.52 g/t Au from 75m – MNOAC 536
- 2m @ 0.96 g/t Au from 60m – MNOAC 648

### High grade AC paleochannel gold mineralisation:

- 1m @ 162.50 g/t gold (Au) from 27m – MNOAC 120
- 1m @ 34.50 g/t Au from 27m – MNOAC 144
- 1m @ 31 g/t Au from 34m – MNOAC 130

OZM currently systematically drill-testing many of these AC targets

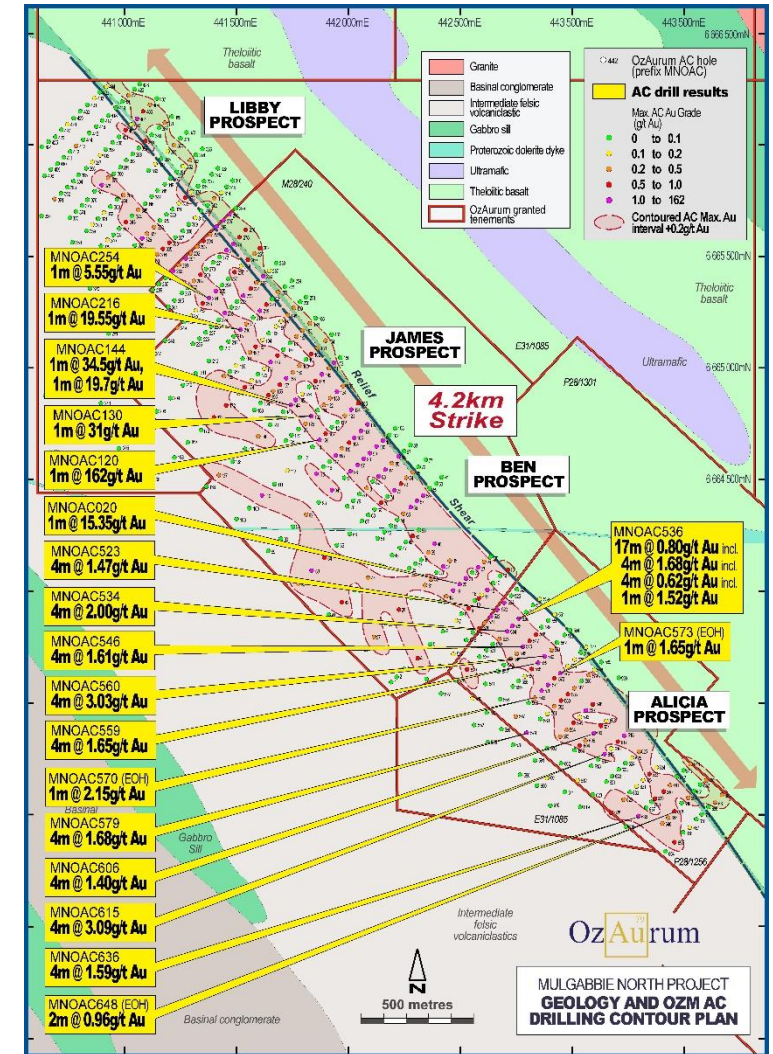


Figure 7: Mulgabbie North AC results

# Mulgabbie North – Widespread Gold Mineralisation

## Right host rocks, extensive alteration and mineralisation

- **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** just completed
- **Mulgabbie North Intermediate – felsic volcanoclastic host rocks** part of **Carosue Dam stratigraphy**, extensive sericite alteration along the 4.2 km long Relief Shear, with hematite alteration in some areas
- **Intrusive Porphyries** seen our latest RC drilling – diamond drilling planned to confirm
- **Fault Interpretation** underway assisted with existing close spaced magnetics and gravity surveys
- All NST Carosue Dam gold deposits (3.5 mill oz's) occur on North - South faults and cross faults

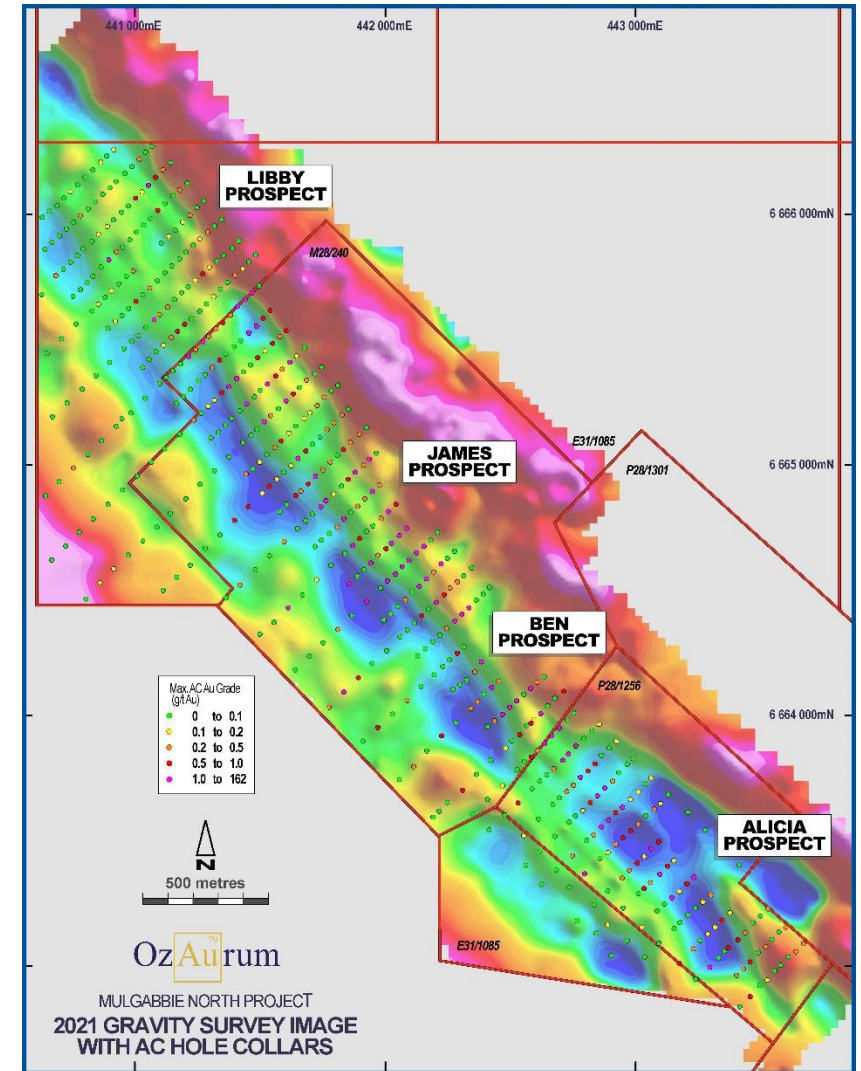


Figure 8: Mulgabbie North AC Max gold with gravity image

# Significant Virgin Gold Discovery at Mulgabbie North

## Significant wide zone of primary gold mineralisation intersected at the Mulgabbie North Demag Zone

RC holes that intersected significant gold mineralisation include:

- **56m @ 1.31 g/t gold (Au)** – (from 68m) incl **18m @ 2.07 g/t Au** MNORC 177
- **26m @ 1.79 g/t Au** – (from 136m) incl **8m @ 4.78 g/t Au** and MNORC 176
- **28m @ 1.00 g/t Au** – (from 72m) incl **4m @ 2.32 g/t Au** MNORC 174
- **11m @ 1.90 g/t Au** – (from 49m) incl **1m @ 12.15 g/t Au** MNORC 180
- **11m @ 1.13 g/t Au** – (from 103m) incl **5m @ 2.06 g/t Au** MNORC 178

Gold mineralisation is open at depth and along strike.

**MNORC 177** intersected **56m @ 1.31 g/t** including **18m @ 2.07 g/t Au** associated with pyrite and arsenopyrite mineralisation and quartz veining.

The Demag Zone represents a **new virgin discovery of significant gold mineralisation** with historical drilling limited to 10 shallow vertical RAB holes completed in 1999.

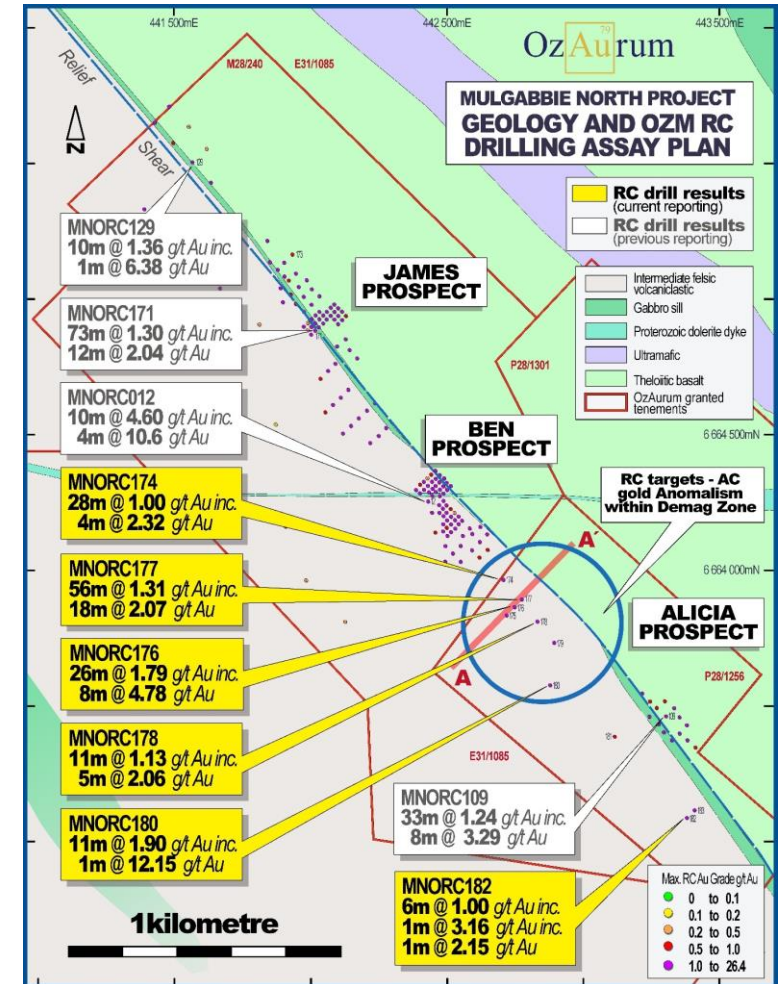


Figure 9: Mulgabbie North RC drill collar plan

# 2022 Exploration Plans at Mulgabbie North

## Immediate Drilling:

- Diamond drilling has commenced at the **New Discovery Demag Zone** within the Mulgabbie North Project.
- Initial diamond holes will target extensions of gold mineralisation associated with **MNORC 177** which intersected **56m @ 1.31 g/t gold (Au)** (from 68m) incl **18m @ 2.07 g/t Au** and **MNORC 176** at **26m @ 1.79 g/t Au** (from 136m) incl **8m @ 4.78 g/t Au**.

## Over the Next 6 months:

- **7,500m RC drilling** - targeting 500m of strike along new high grade AC gold results within demag zone and extensions of existing prospects along strike and at depth
- **2,000m DD drilling** - targeting depth extensions of existing prospects and potential cross fault locations
- **5,000m AC drilling** - planned along strike on Relief Shear immediately south to testing for extensions of existing mineralisation



Figure 10: RC drill rig onsite at Mulgabbie

# Patricia – High Grade Gold Project

## Potential high grade gold discovery opportunity

- **100% owned** situated north east (NE) of Kalgoorlie + 40km NE of Mulgabbie
- Granted **Mining Lease M31/487**
- Open pit approximately 800m long x 150m wide x 25m deep
- Historical production (1930-1937) of 5,384 oz's gold – **41 g/t Au**
- Targeting high grade gold mineralisation at depth
- Located on a 10-15° flexure in stratigraphy adjacent to a 1km long porphyry intrusion
- Previous exploration limited at depth



Figure 11: Patricia open pit



Figure 12: Patricia RC Drilling

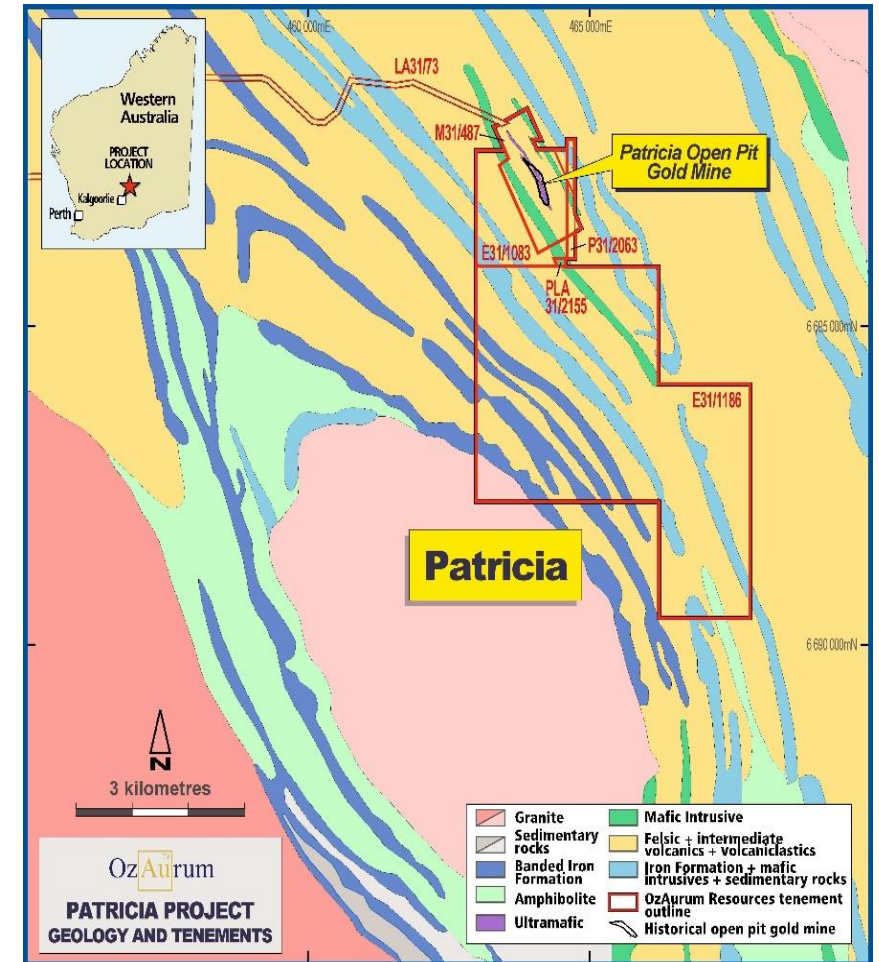


Figure: 13 Patricia Gold Project Interpreted Geological Plan

# Patricia RC Drilling – 7,850m Drilled

## Recent OzAurum RC – high grade gold intersections

- 4m @ 38.08 g/t gold (Au) – (from 99m within 8m @ 20.90 g/t Au) including 1m @ 93.90 g/t Au – PTORC 002
- 5m @ 37.11 g/t Au – (from 154m) – including 1m @ 90.40 g/t Au, 1m @ 63.60 g/t Au – PTORC 024
- 5m @ 11.74 g/t Au – (from 154m) – including 1m @ 31.10 g/t Au, 1m @ 10.80 g/t Au, 1m @ 9.80 g/t Au – PTORC 022
- Visible gold intersected in two RC holes PTORC 022 (154-155m) and PTORC 024 (155-157)
- 1000m Diamond drilling program currently underway

Testing for high grade extensions at depth

Twin existing RC holes to understand structural controls on high grade gold mineralisation

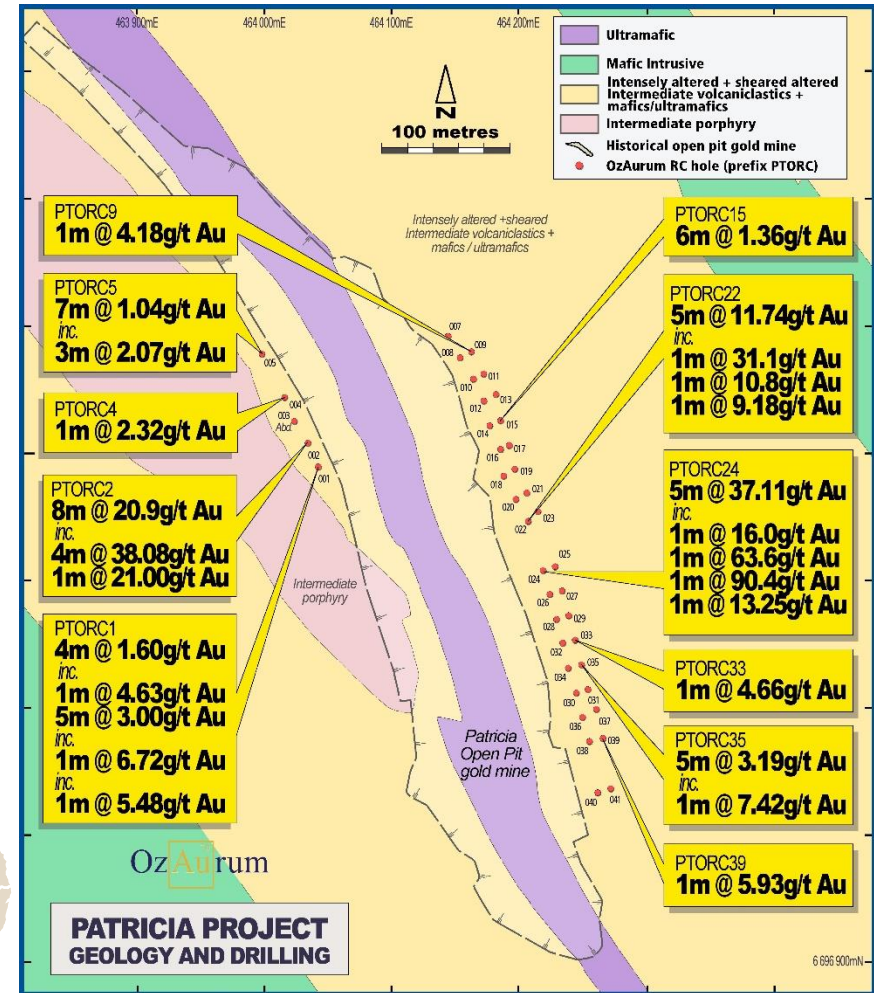


Figure: 14 Patricia Gold Project RC drill results Plan

# Ongoing Advanced Exploration – Timeline

- 15,000m of drilling planned at Mulgabbie North and Patricia over the next 6 months
- Planned drilling program consists of 3,000m diamond drilling, 7,500m RC drilling and 5,000m AC drilling

Mulgabbie Gold Project	Q2 2022	Q3 2022
Aircore drilling - Mulgabbie North	●	
Reverse Circulation drilling - Mulgabbie North	●	●
Diamond Drilling	●	●
Patricia Gold Project	Q2 2022	Q3 2022
Reverse Circulation drilling	●	●
Diamond Drilling	●	●
Geological Mapping + structural interpretation	●	●





OzAurum Directors Martin Holland and Andrew Pumphrey  
(left to right)



Oz <sup>79</sup>Aurum  
Gold

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