



(ASX: KAL)

DEFINING SHALLOW GOLD NEAR KALGOORLIE

Overlooked gold in our greatest goldfields



SHARECAFE HIDDEN GEMS WEBINAR

31 May 2024

Drilling at Wessex gold target, Pinjin Project, 2024

Disclaimer and Forward-Looking Statement



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Exploration Results

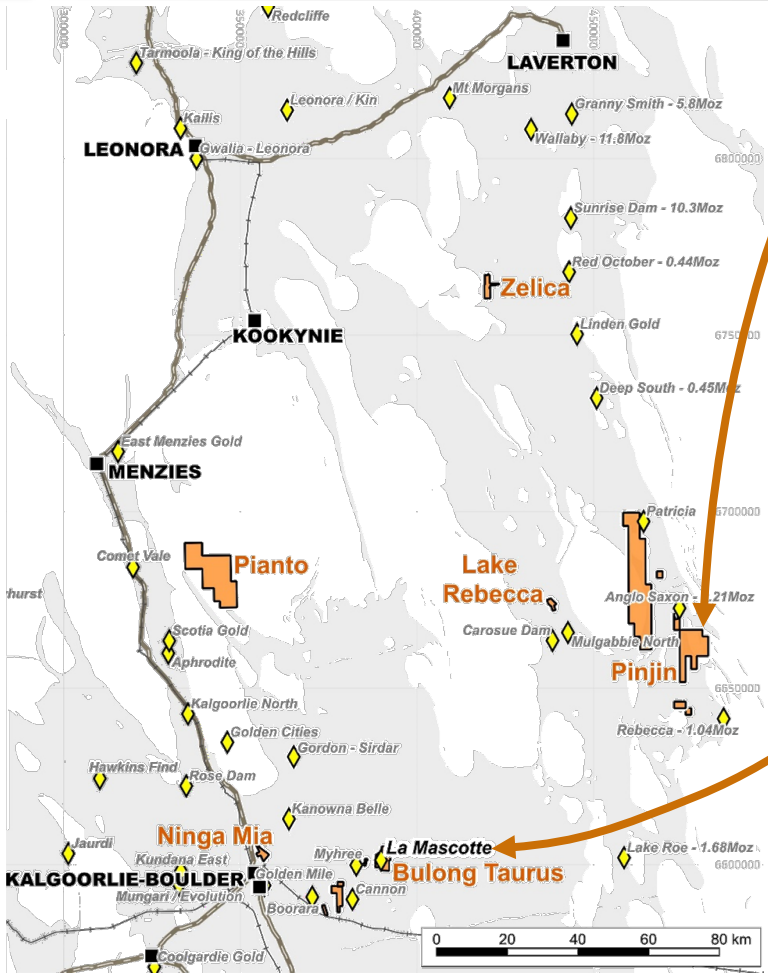
The references in this Presentation to historic Exploration Results for the Pinjin Gold Project were reported in accordance with Listing Rule 5.7 on 23 May 2023. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement noted above.

Competent Person Statement

The information in this presentation that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Matthew Painter, a Competent Person who is a Member of the Australian Institute of Geoscientists. Dr Painter is the Managing Director and Chief Executive Officer of Kalgoorlie Gold Mining Limited (KalGold) and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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. Dr Painter consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears. Dr Painter holds securities in Kalgoorlie Gold Mining Limited.

Mineral Resource Estimate

The references in this Presentation to Mineral Resource estimate details were reported on 7 March 2023. In accordance with ASX Listing Rule 5.23, the Company is not aware of any new information or data that materially affects the information included in this presentation, and the Company confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the estimates in the previous release continue to apply and have not materially changed.

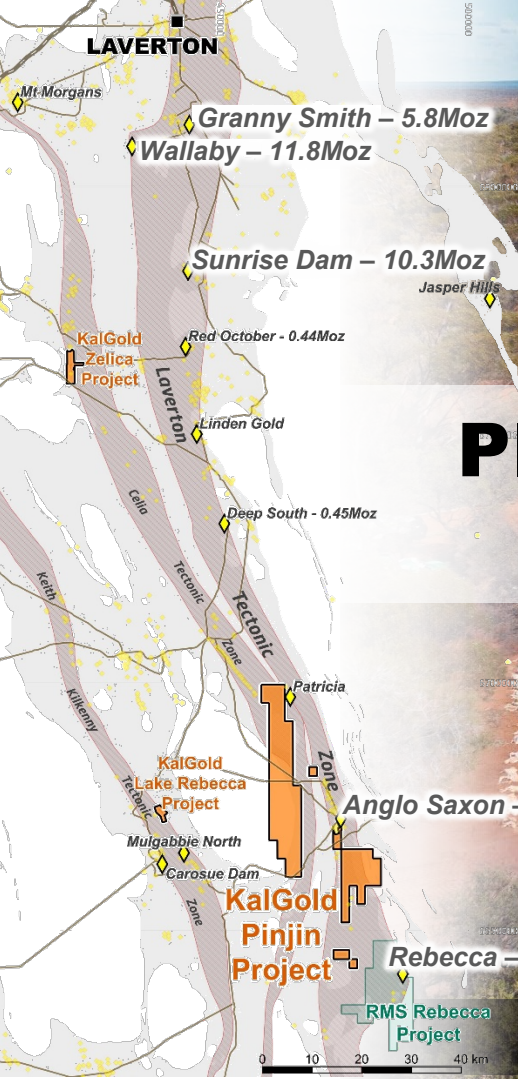


Pinjin Gold Project

- Thick intercepts from only **3m depth**
- **Active M&A region** as Ramelius Resources shores up feedstock for its proposed Rebecca mill
- **Pipeline of prospects and deposits** being defined
 - Upcoming **initial JORC resource** for Kirgella Gift and Providence
 - **Prompt follow-up** of recent Wessex discovery
 - **New targets** under shallow cover for drilling

Bulong Taurus Gold Project

- **Outcropping gold** at La Mascotte deposit
- Low-cost JORC resource only **35km from Kalgoorlie**
- Gold mineralisation open at depth and in all directions



PINJIN GOLD PROJECT

Thick, Shallow Gold in the Laverton Tectonic Zone

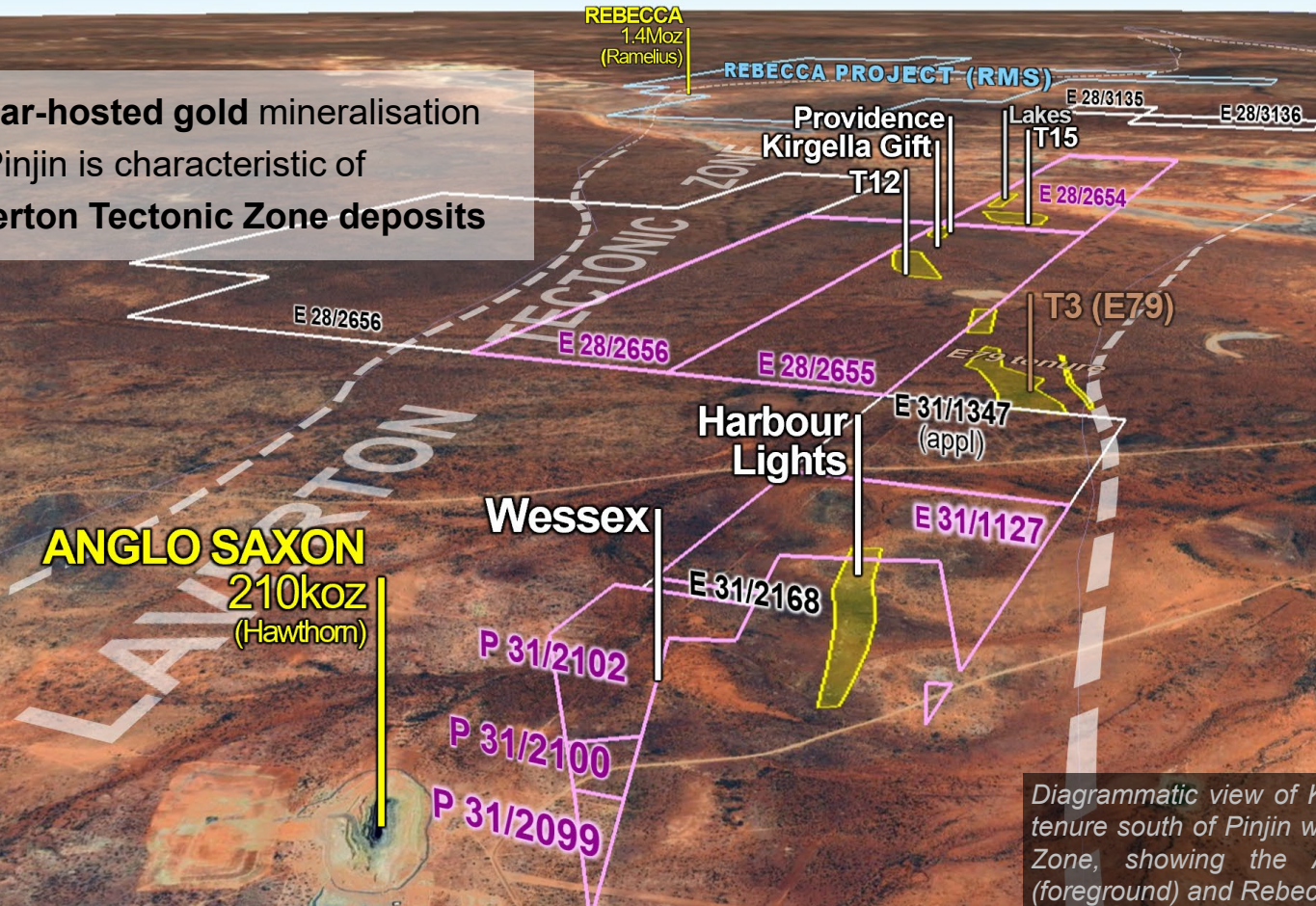


Aerial view over KalGold's first drill program at Kirgella Gift, looking south towards Providence (near distance) and Rebecca (far distance), 2023

Numerous prospects and targets over 20km strike



Thick, shear-hosted gold mineralisation at Pinjin is characteristic of major Laverton Tectonic Zone deposits



Diagrammatic view of KalGold tenure and farm-in tenure south of Pinjin within the Laverton Tectonic Zone, showing the Anglo Saxon gold mine (foreground) and Rebecca project (distance)

Thick, shallow gold at Wessex

- Recent short, targeted aircore program
 - **Results** (white labels) **exceeded expectations**
 - Only **1km** from Anglo Saxon Gold Mine.
- Gold hits in historic drilling (yellow labels) up to the tenement boundary. New drilling extends onto KalGold tenure
- **800m strike of gold mineralisation and anomalism identified**
 - **Open to north, east, and south**
- New drill targets
 - Correspond to distinct magnetic features and gold anomalism
 - New program being designed

PSAC24001

28 m at 1.27 g/t Au from 36m
incl. 8m at 1.90g/t from 44m
and 8m at 2.15g/t from 56m

PSAC24029

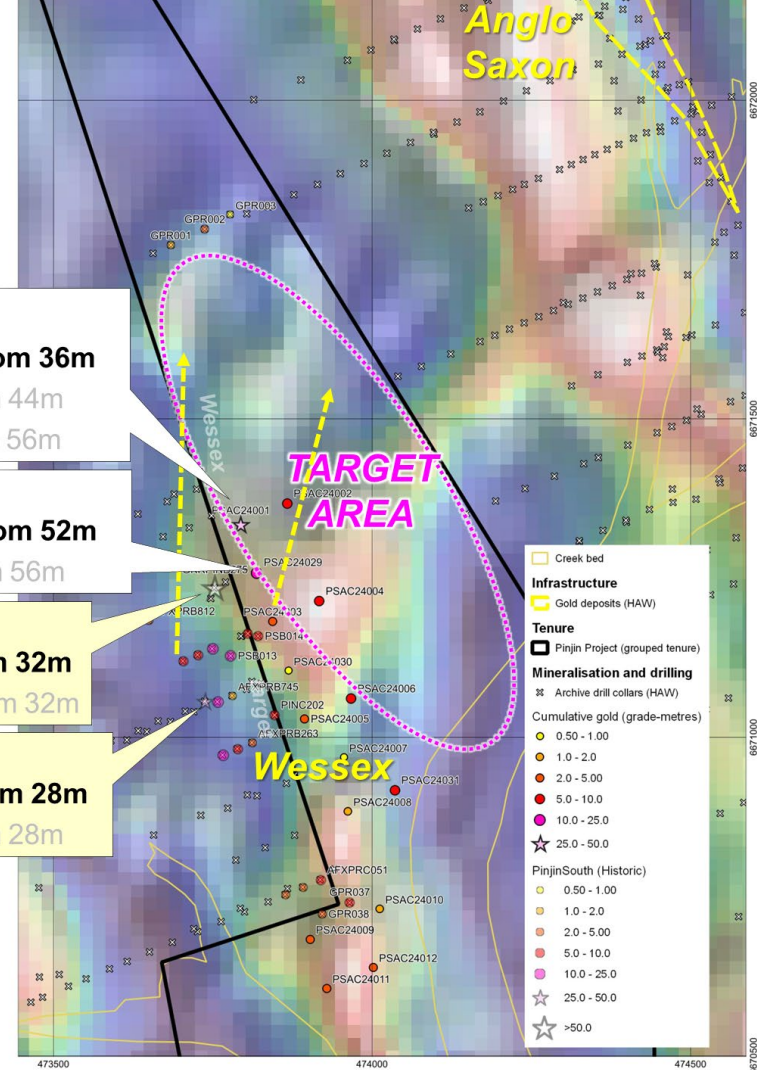
12 m at 1.17 g/t Au from 52m
incl. 4m at 3.07g/t from 56m

GKRPINB275

8m at 7.36 g/t Au from 32m
incl. 4m at 13.50g/t from 32m

GKRPINB164

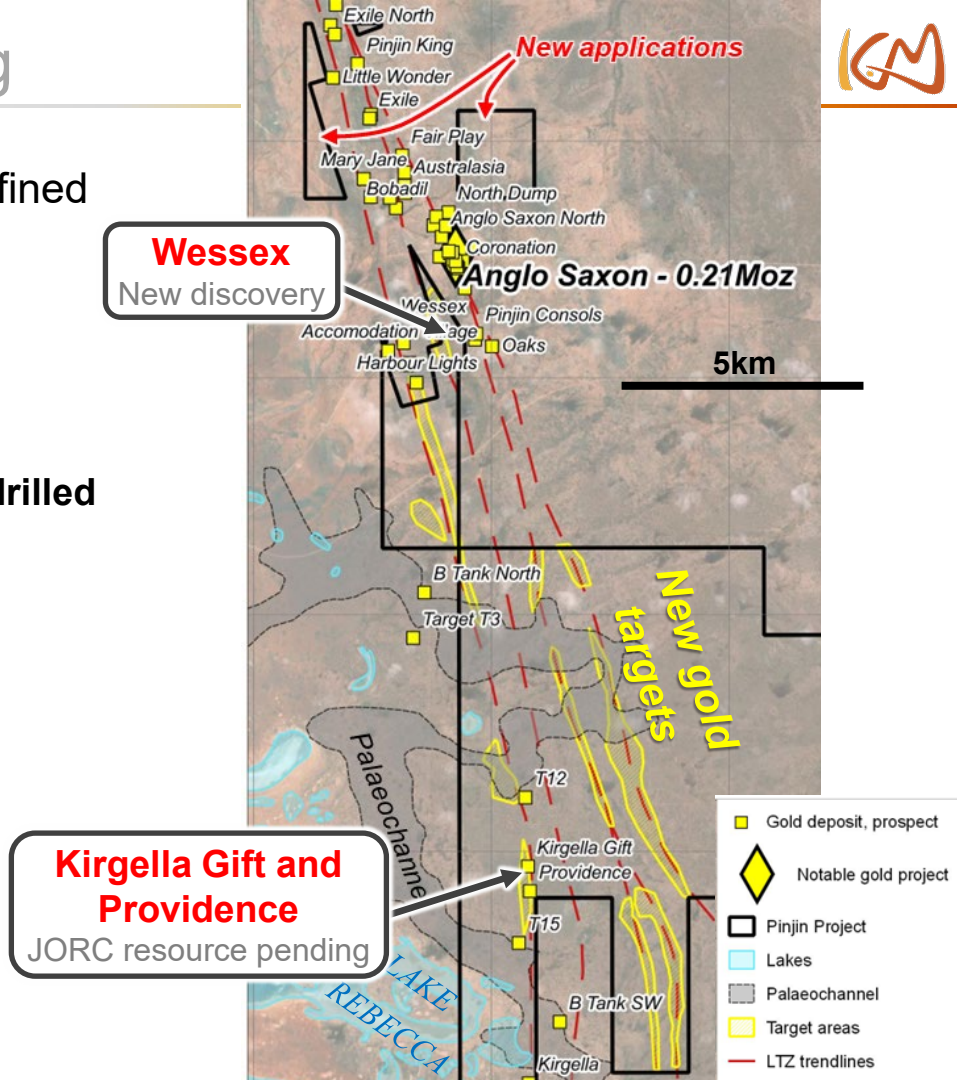
16m at 1.26 g/t Au from 28m
incl. 4m at 3.03g/t from 28m



New targets lined up for testing

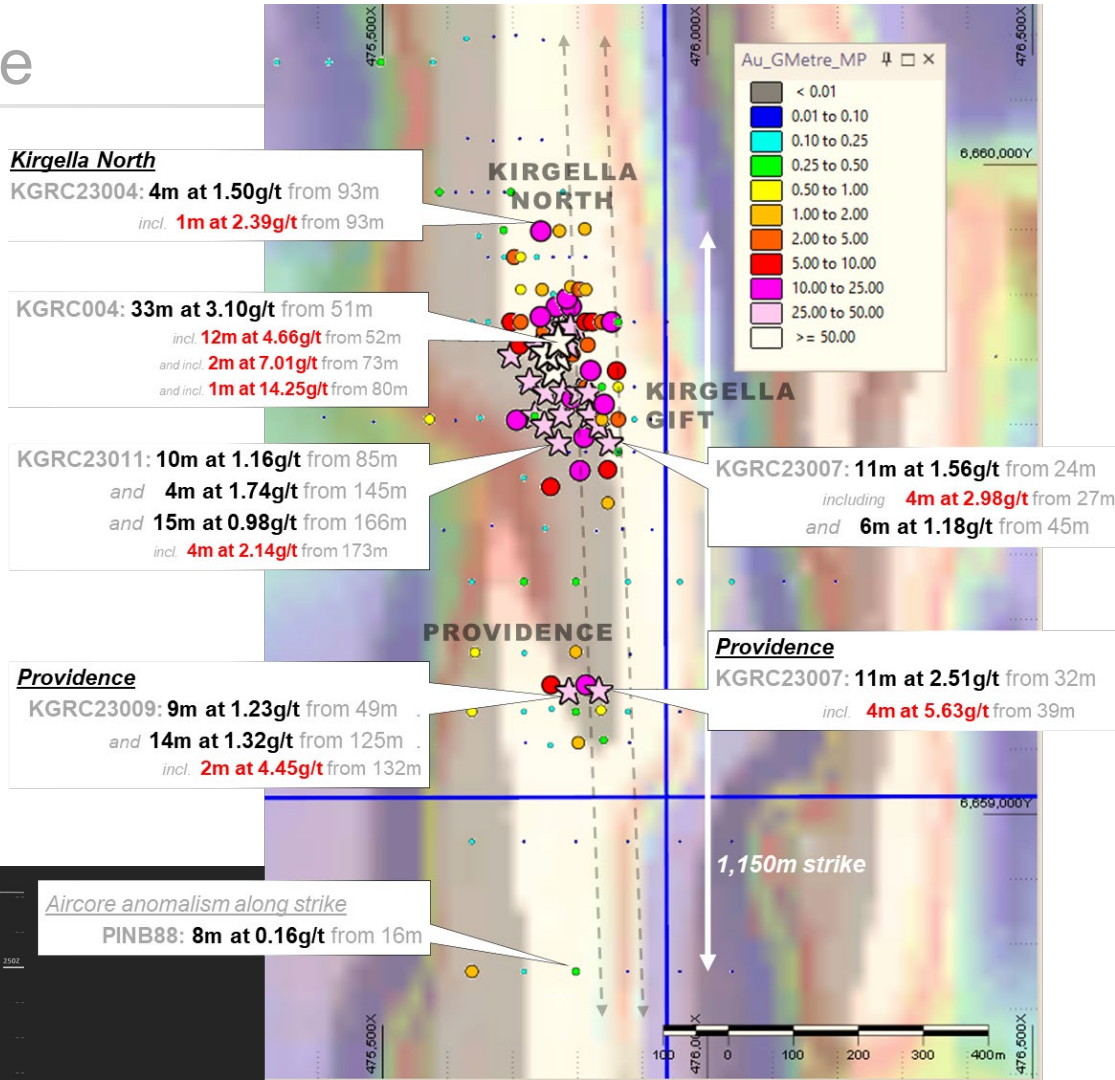


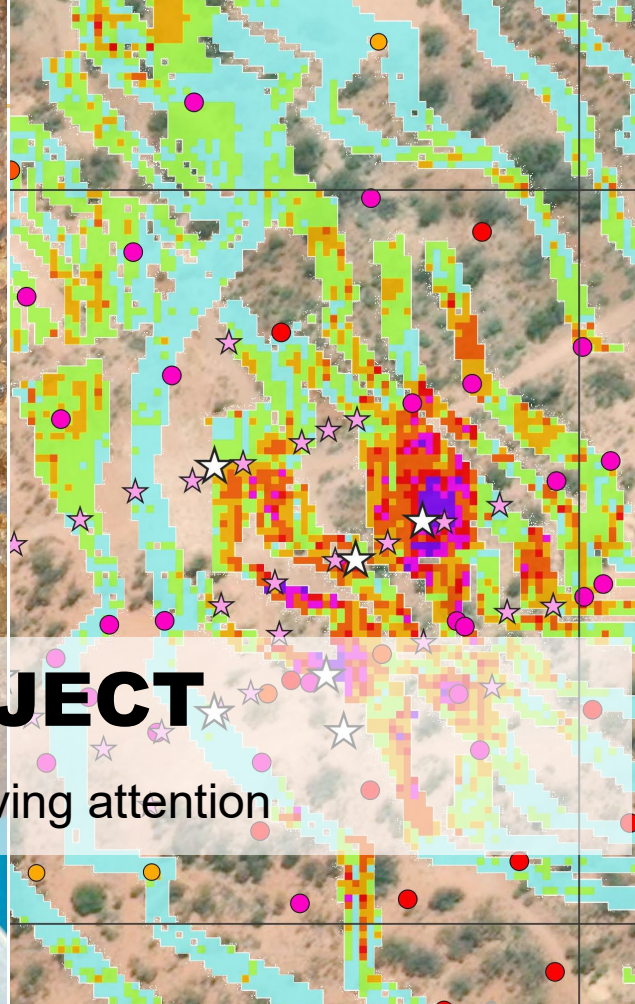
- **New, extensive geophysical gold targets** defined by KalGold
 - **Laverton Tectonic Zone** strata, between
 - Anglo Saxon Gold Mine (Hawthorn) to north
 - Rebecca Gold Project (Ramelius) to south
 - **High-priority targets** under shallow cover, **never drilled**
- More targets at **Kirgella Gift and Providence**
 - **Deep intersection target** for diamond drilling
 - being refined by 3D modelling (for resource)
 - **Near-surface targets** for aircore/RC drilling
 - structural repeat targets to the west
 - strike extensions to the north and south



Kirgella Gift and Providence

- **Thick, shear-hosted gold mineralisation**
 - Typical of the Laverton Tectonic Zone
- **First JORC resource soon**
 - Shallow gold focus, for future open pit
- **21km along strike** from Ramelius' Rebecca Project with its **proposed gold mill**
- More drilling to be defined





BULONG TAURUS GOLD PROJECT

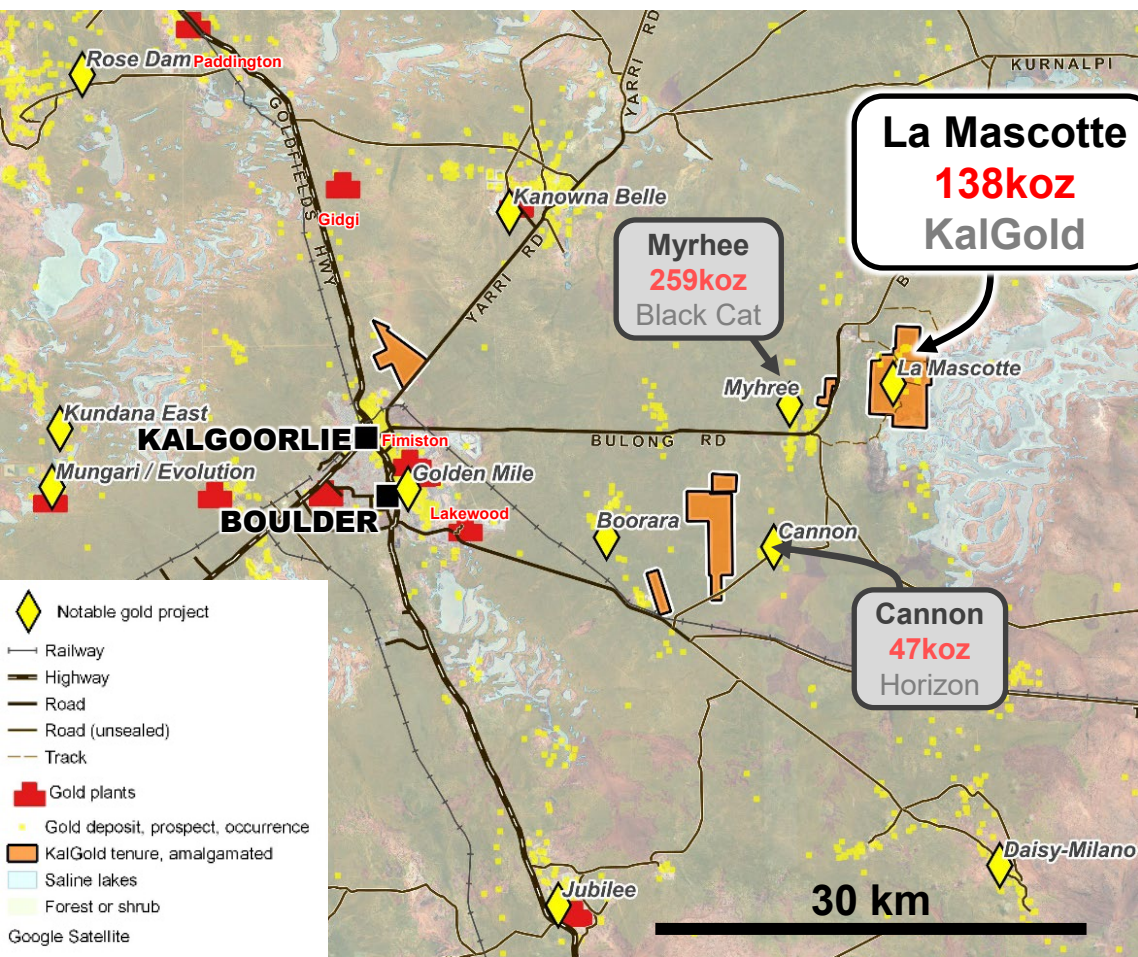
Outcropping gold resource near Kalgoorlie is receiving attention



Gold retrieved by KalGold's Prospector partners from the outcropping the La Mascotte deposit.

Block model of projected outcropping to near-outcropping gold mineralisation at La Mascotte

One of the lowest cost JORC resource estimations



La Mascotte JORC 2012 Inferred Resource Estimate

**3.61 Mt @ 1.19 g/t Au
for 138,000 oz**

(0.6 g/t cut-off)

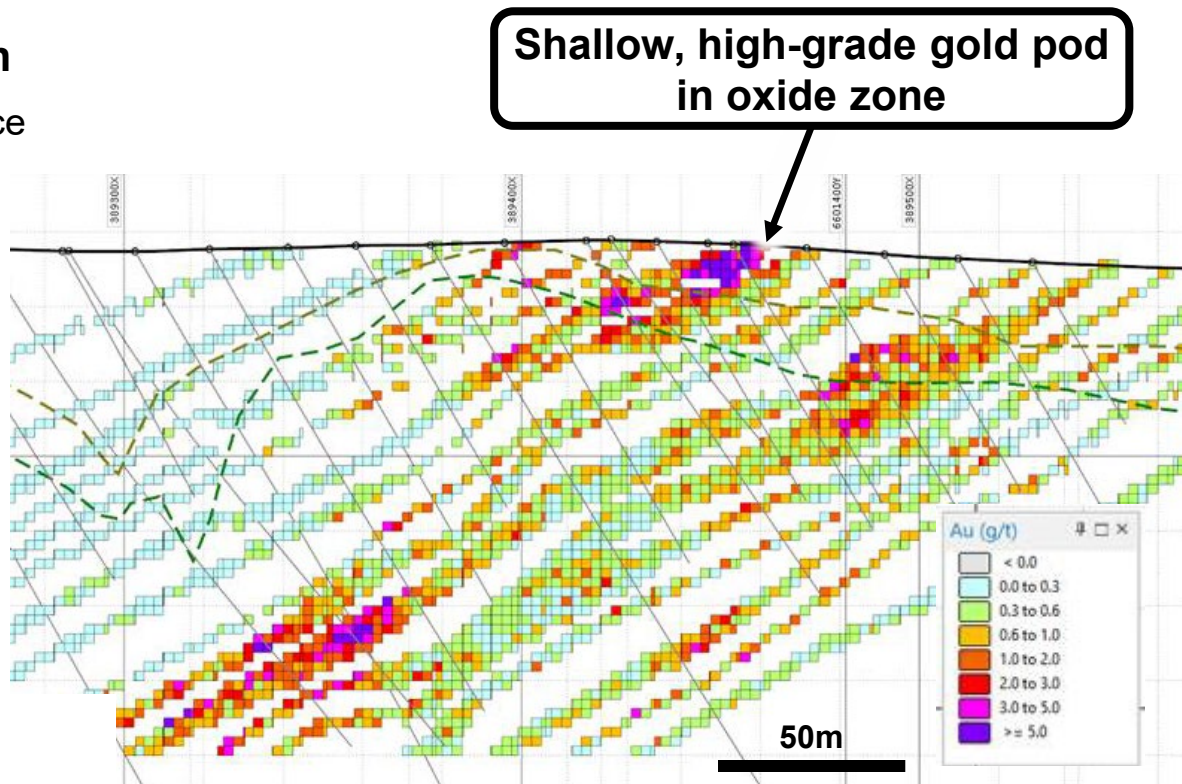
- Outcropping gold at **La Mascotte**
- First-pass resource with expansion potential, open at depth
- Only 35km from Kalgoorlie
- **\$4.60 per ounce to define**

- **Outcropping gold mineralisation**

- Gold and quartz veins visible at surface
- Worked by prospectors for decades
- Open at depth
- Stacked vein system, **>175m thick**

- **On a Mining Licence (M 25/19)**

- Suitable for open pit mining
- Simple, straightforward metallurgy
- Programs defined to increase resource



Cross section at La Mascotte through the block model generated for the JORC mineral resource estimate. Note the shallow, high-grade pod that is very amenable to open pit mining.

Capital Structure

\$5.07M

Market Cap
at \$0.032/share

\$1.0M

Cash
as at 31 March 2024

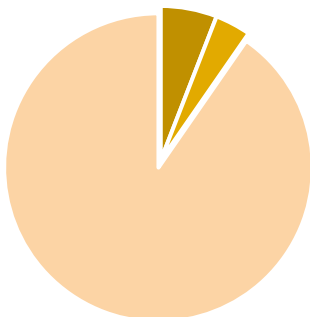
158.5M

Shares on issue

Nil

Debt
as at 31 May 2024

Top Shareholders



- 5.9 % Ardea Resources Ltd
- 3.8 % Citicorp Nominees
- 87.9 % Other

Directors and Management

Pauline Gately

Non-Executive Chair

- Investment strategist, commercial focus
- 20 years investment banking
- Acquisitions, exploration, project development

Matt Painter

Managing Director and CEO

- Economic and Structural Geologist (PhD)
- Global gold experience, multiple commodities
- 25 years technical and corporate experience

Andrew Penkethman

Non-Executive Director

- Geologist, global experience
- 25 years technical and corporate experience
- Managing Director of Ardea Resources Limited

Scott Herrmann

Exploration Manager

- Geologist, 20 years' global experience
- Gold exploration, resource development, production

Share price and volume (6 months)





JUNGLE
DAM

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