



Kalgoorlie Gold Mining

(ASX: KAL)

The logo for the Resurgence Conference, featuring a stylized 'R' icon to the left of the text 'RESURGENCE CONFERENCE' in bold, yellow and orange capital letters.

**RESURGENCE
CONFERENCE**

The Next Big Discovery

23-24 November 2022

NEW DISCOVERIES IN A PROLIFIC GOLD REGION

Matt Painter- Managing Director and Chief Executive Officer

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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.



Introducing KalGold

(ASX:KAL)

With high-quality assets and a highly experienced team,
WA-focused **Kalgoorlie Gold Mining**
is building a robust gold resource base in one of
the world's most famous mining locations.



Board and Management



Pauline Gately – Chair (Non-Exec)

Ms Gately is an accomplished investment strategist and seasoned director with experience across a portfolio of Board positions. Pauline brings a sharp commercial focus to strategy underpinned by 20-years investment banking experience. Her experience within the resources sector spans acquisitions, exploration, and project development through to production.



Matt Painter – Managing Director and Chief Executive Officer

Matt Painter is a geologist with over 25 years' experience in the mining industry. With a PhD in Economic Geology, he has worked globally on gold mining, development and exploration projects in Australia, Africa, and SE Asia with juniors, majors and as a consultant. Returning to Kalgoorlie and the Eastern Goldfields of WA, he now brings this global experience to his old stomping ground with Kalgoorlie Gold Mining.



Carmel McKenzie – Non-Executive Director

Ms McKenzie is a practicing lawyer with mining law focus and principal of legal firm, McKenzie & McKenzie based in Kalgoorlie-Boulder. Ms McKenzie has been advising exploration and mining companies in legal matters for over 25 years.



Andrew Penkethman – Non-Executive Director

Mr Penkethman is a geologist with more than 25 years' technical and corporate experience with a number of listed public companies from exploration through to discovery, feasibility study management, development and operations within Australia and overseas. Mr Penkethman is the Managing Director and CEO of Ardea Resources Ltd and is Ardea's nominee director in KalGold.



Scott Herrmann – Exploration Manager

Mr Herrmann is a geologist with 20 years' experience in exploration, resource development and production roles across a range of different commodities. Mr Herrmann was most recently Senior Project Geologist with an ASX listed WA gold producer with operations located northwest of Kalgoorlie.



Capital Structure

Key Metrics

ASX Code	KAL
Shares On Issue	86,435,893
Share Price (@ 21 November 2022)	\$0.105
Market Cap	~\$9.08M
Cash (@ 30 th September 2022)	\$2.8M



Top Shareholders

Ardea Resources Ltd	10.44%
Citicorp Nominees Pty Ltd	7.39%
CS Third Nominees Pty Ltd	5.79%



Discovery Strategy

KalGold is utilising its global expertise to accelerate discovery of gold resources near Kalgoorlie-Boulder.

Bulong Taurus Gold Project

– discovery and resource definition

Laverton Tectonic Zone

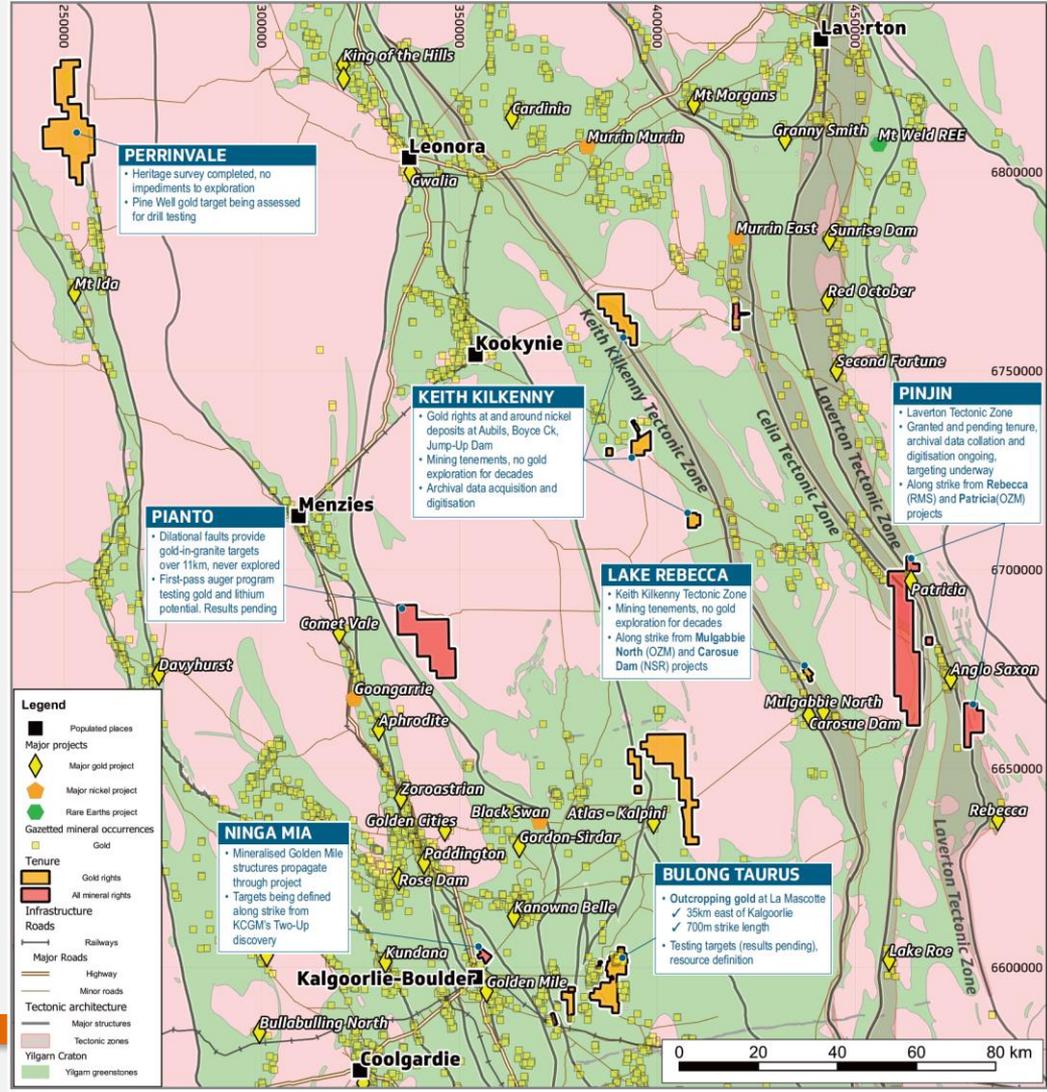
– target generation, exploration

Keith Kilkenny Tectonic Zone

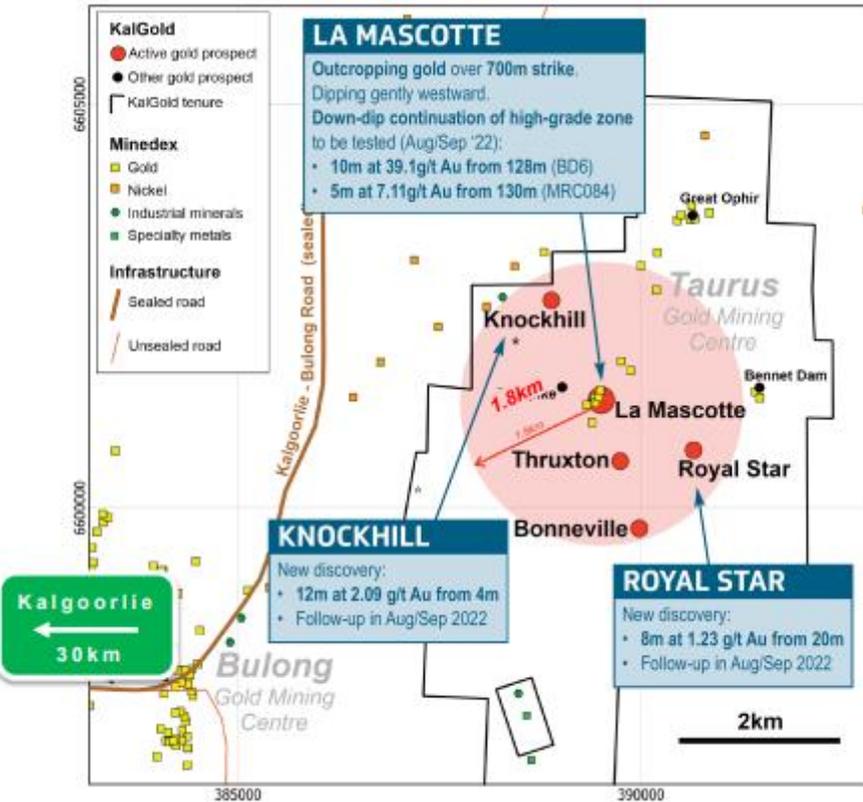
– target generation, exploration

Regional Projects

– target generation



Bulong Taurus Gold Project



Gold Rights on **39 tenements**, covering the **entire Taurus Gold Mining Centre**

Easy access – 35km east of Kalgoorlie

Outcropping gold mineralisation at La Mascotte, shallow satellite mineralisation.

Mined by prospectors since 1890s

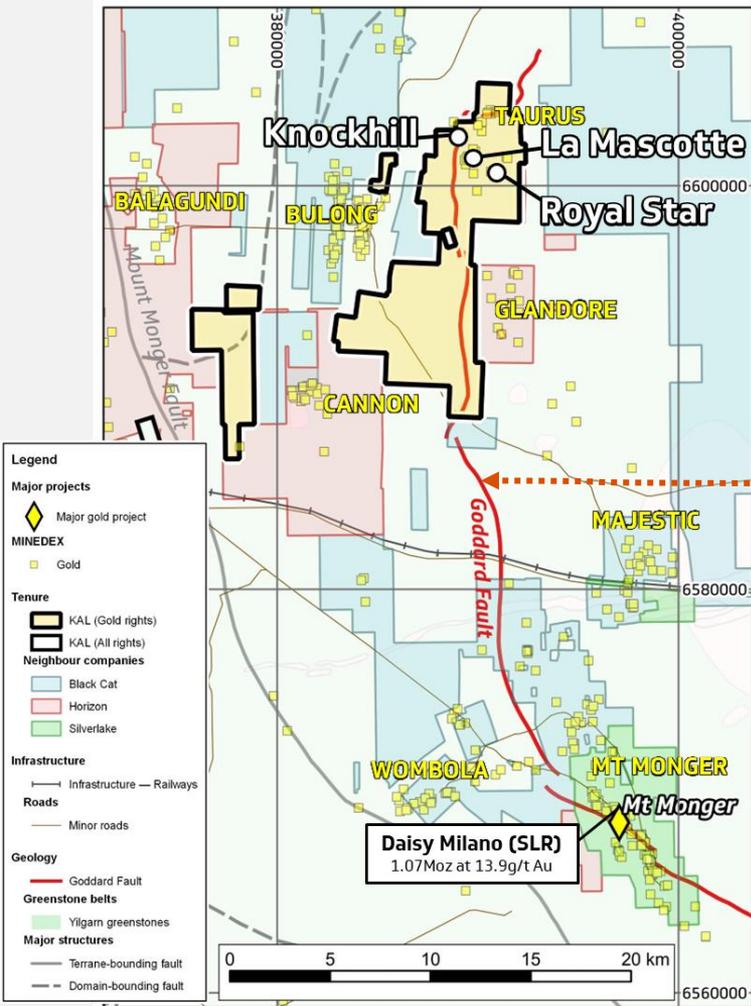


Gold-Fertile Structures

Outstanding opportunity for surface and near-surface gold discoveries.

Goddard Fault controls the gold:

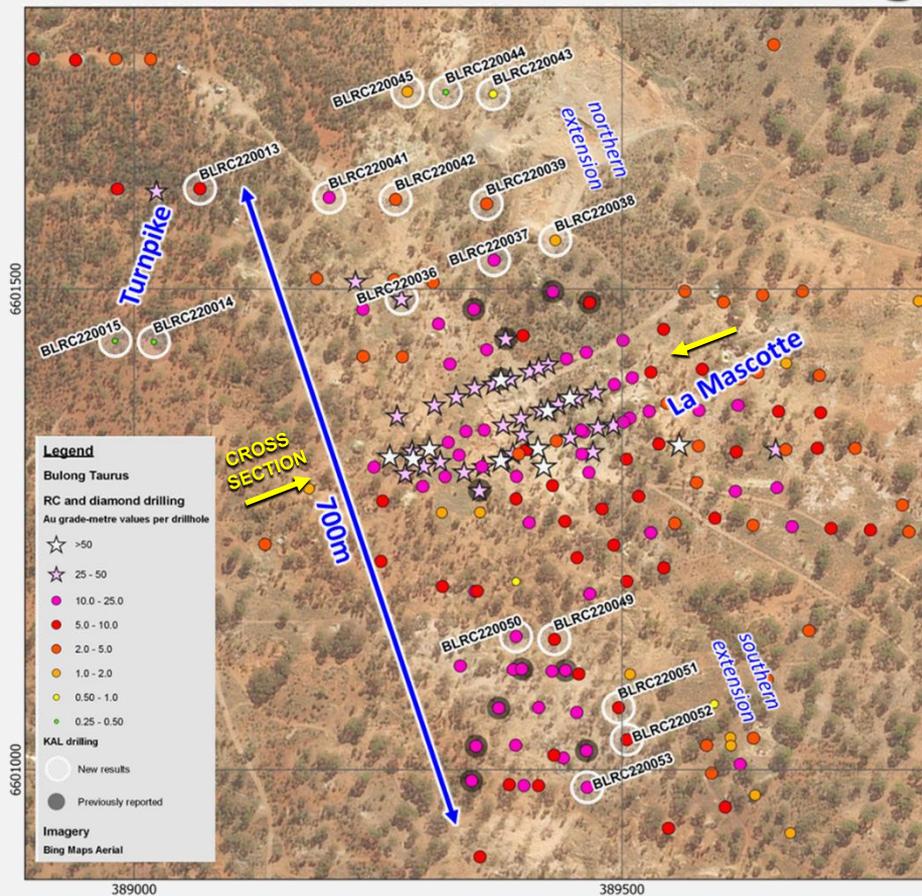
- Connects to the **Daisy Milano** mine
- Major control at **Taurus**, **Glandore**, and **Mt Monger** mining centres
 - **Structures** that branch off host gold deposits.



La Mascotte extended to > 700m strike length

Phase 1 RC Program:

Confirmed thick zones of near-surface gold mineralisation punctuated by high grade intervals.

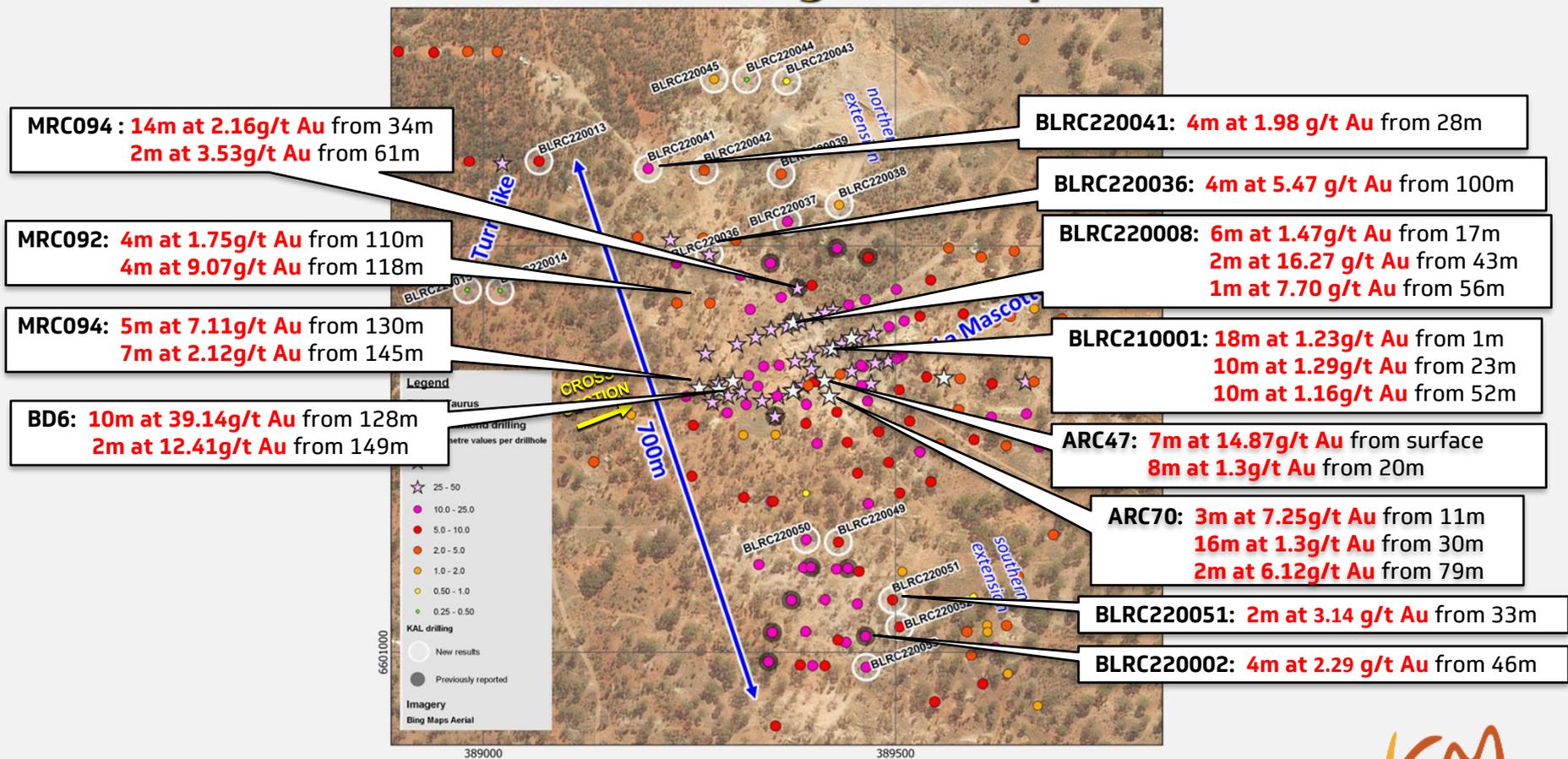


Phase 2 + 3 Programs:
extension to north and south.

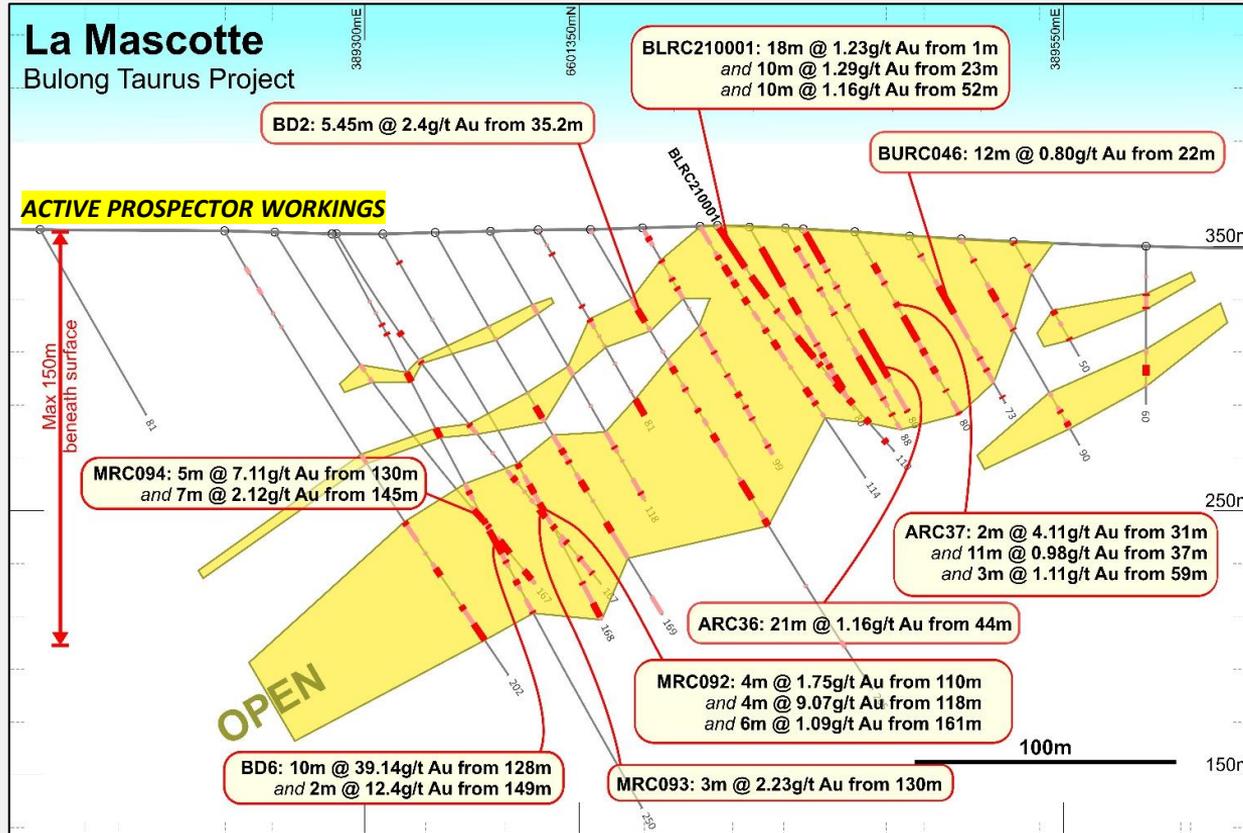
- Original, pre-JORC 1990s resource limited to ~250m strike length.
- Now >700m strike length



La Mascotte shows outstanding intercepts near surface



Bulong Taurus – La Mascotte



Outcropping gold

Gold mineralisation within 150m of surface

Open pit potential



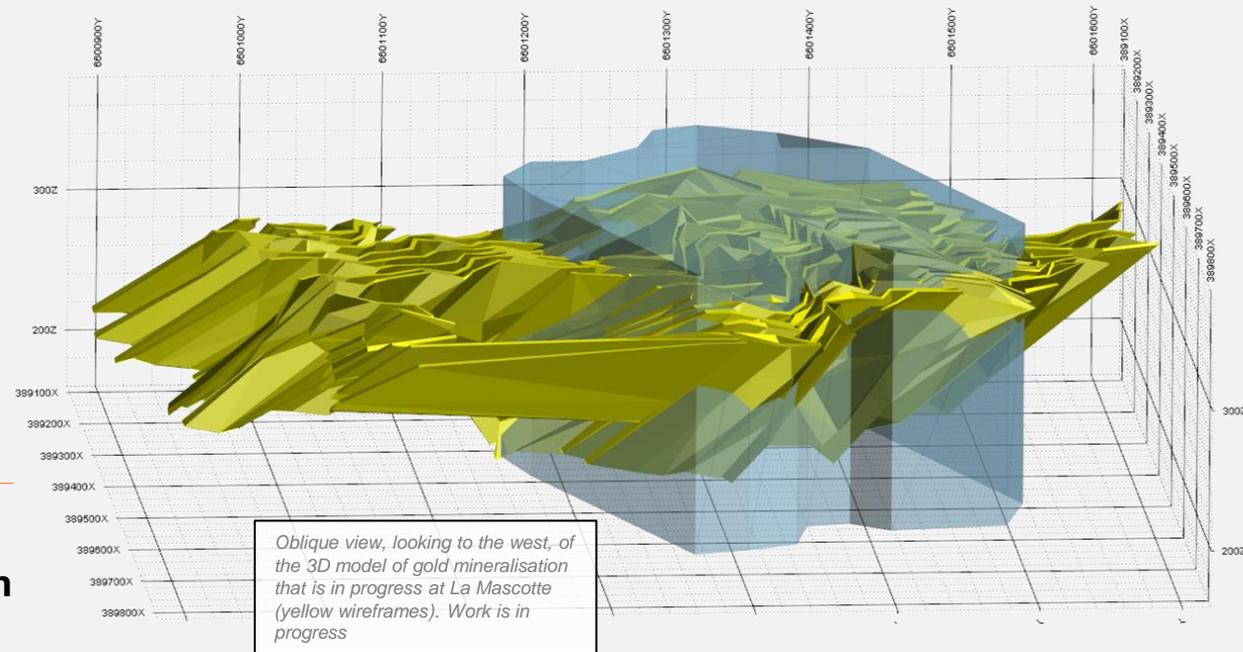
La Mascotte – building towards a debut JORC resource

RC program tested westward extensions

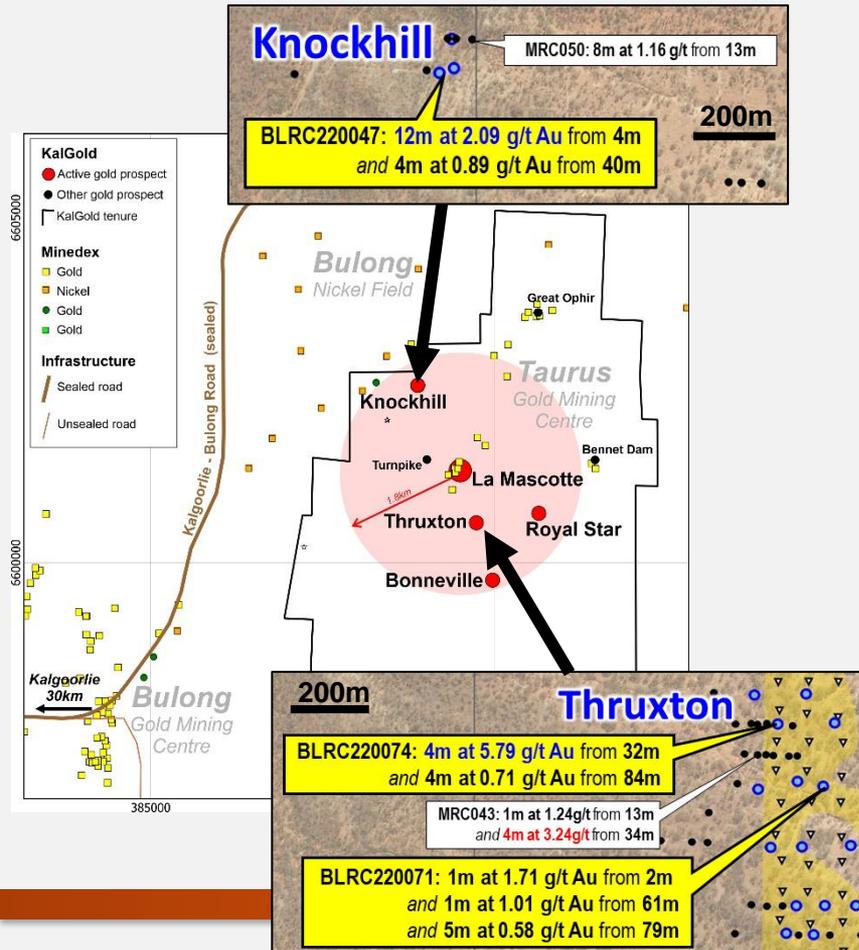
4 drill holes for 864m intercepted alteration and sulphides

3D modelling completed with resource modelling underway

Debut JORC resource coming soon



Bulong Taurus – New Gold Discoveries



Shallow gold discoveries, including:

Knockhill: 12m at 2.09 g/t Au from 4m

Royal Star: 8m at 1.23 g/t Au from 20m

Thruxton: 4m at 5.79 g/t Au from 32m

Bonneville: 4m at 1.12 g/t Au from 60m

- Follow-up completed at Knockhill & Royal Star.
- Alteration and sulphides intercepted.
- Assay results pending.

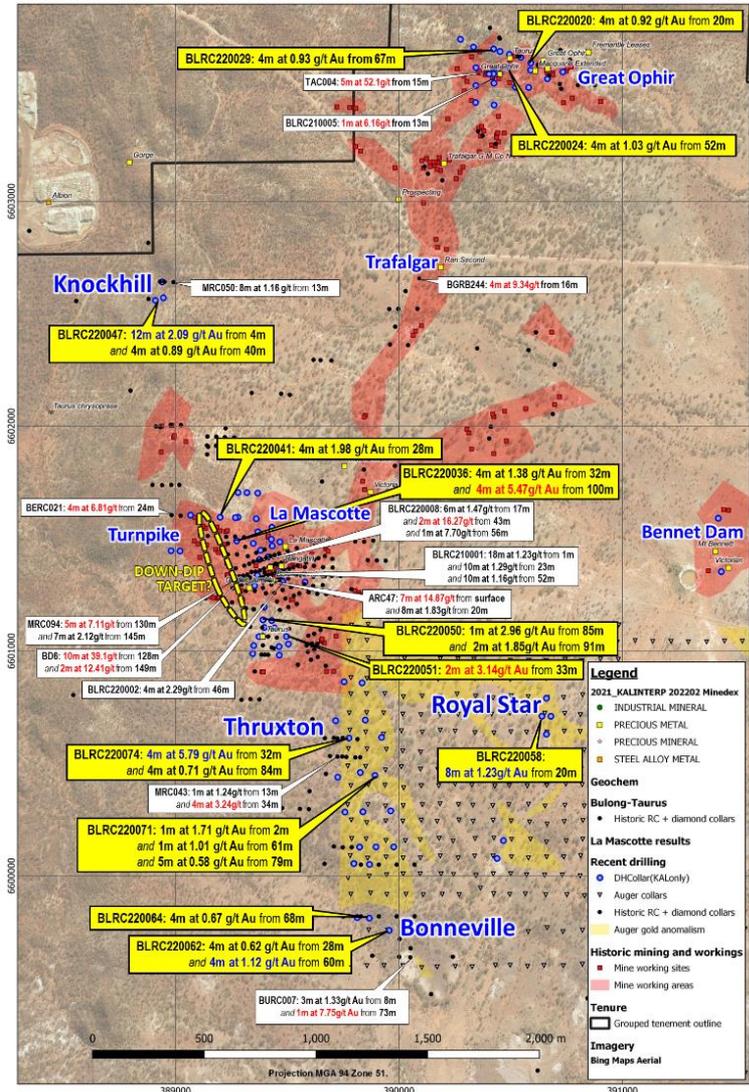


Money Going Into The Ground

In 12 months since listing (Nov 2021):

- 99 drill holes completed
 - 92 RC holes (8,397m)
 - 7 diamond holes (896m)
- 400 auger holes completed
- 8 targets drilled
- 4 new discoveries being followed up
- 3D model for a new JORC resource at La Mascotte

Plenty of newsflow as projects rapidly progress.



Kalgoorlie Office, Kalgoorlie Geologists

KalGold's **Kalgoorlie office**
means our
resident geologists
spend more time in the field,
not in Perth.



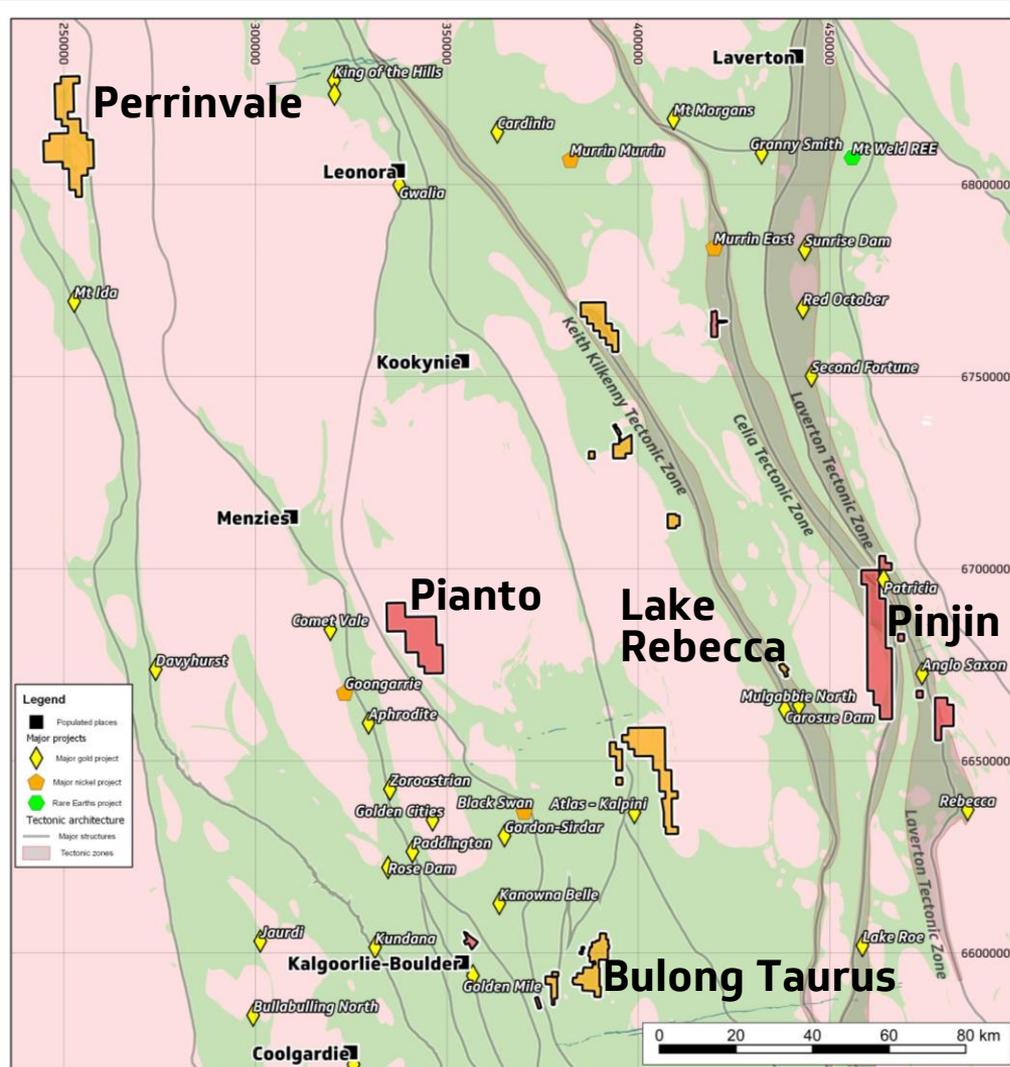
Other Projects

Perrinvale gold project:

- Unexplored greenstones on the highly prospective Zuleika/Ballard Shear.
- Heritage survey shows no impediments to exploration

Pianto gold project:

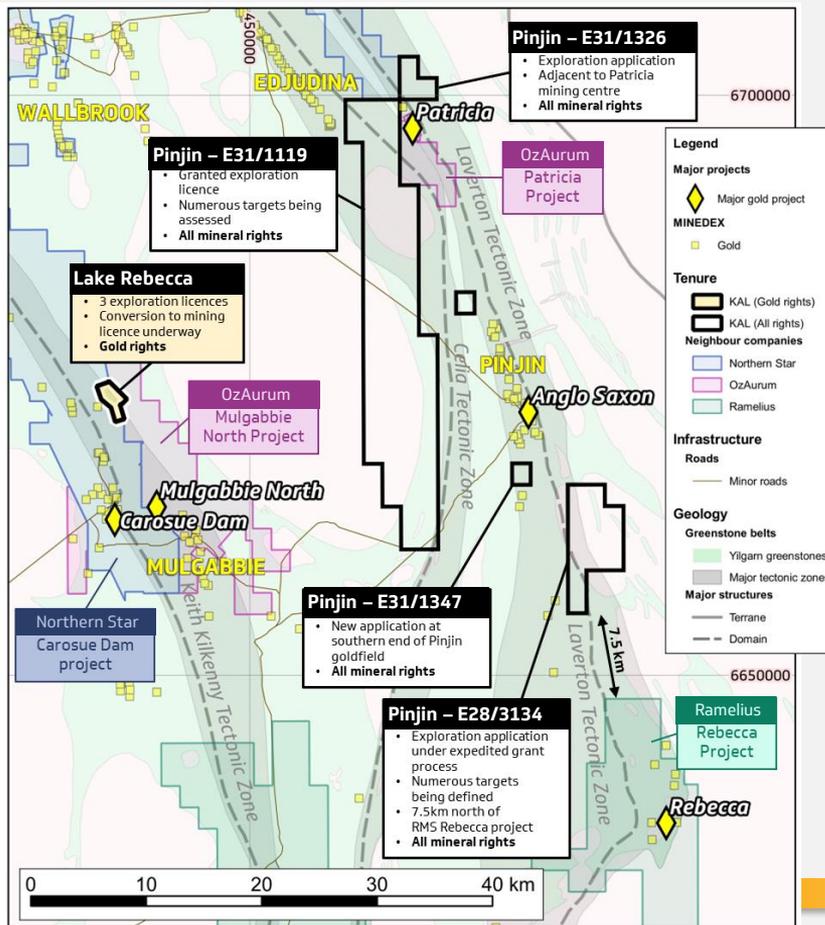
- Laterally extensive gold-in-granite targets.
- Recent completion of 315 auger holes testing for gold and lithium. Results pending.



Pinjin & Lake Rebecca Projects

Lake Rebecca

- 3 exploration licences on the Keith-Kilkenny Tect Zone
- Historic nickel laterite focus, with lesser systematic gold exploration
- Nickel dataset not assayed for gold
- Along strike from NST's Carosue Dam and OZM's Mulgabbie North
- Defining drill targets



Pinjin

- 1 granted exploration licence and 3 applications within Laverton Tect Zone
- Significant focus for:
 - Ramelius (ASX: RMS)
 - Northern Star (ASX: NST)
 - OzAurum (ASX: OZM)
- 7.5km along strike from RMS' Rebecca Project
- Field reconnaissance, historic data compilation underway
- Targets being checked for first-pass gold indicators



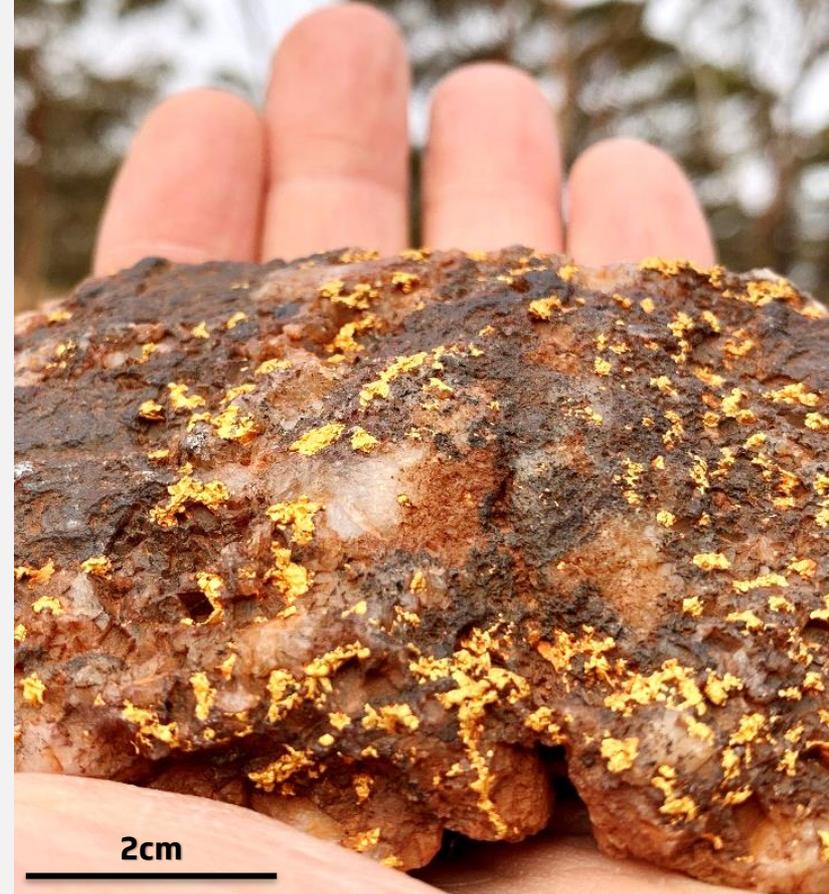
KalGold Investment Proposition

Outcropping gold mineralisation near Kalgoorlie, *resource coming soon*

Money going into the ground to accelerate projects & newsflow

Kalgoorlie office, Kalgoorlie geologists: more time in the bush and less in the office

Strong project portfolio offers plenty of upside



Eluvial gold from immediately down slope from the historic Taurus Great Ophir gold mine at Bulong. Source: Ardea Resources Limited announcement 24 August 2021.



Kalgoorlie Gold Mining Limited



THANK YOU

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