

# Multiple drill programs at Kirgella Gift and Lighthouse, to commence mid-April

## Highlights

Kalgoorlie Gold Mining (ASX: KAL) ('KalGold' or 'the Company') is preparing to commence its **most extensive drilling programs** to date at the **Pinjin Gold Project**, focused on advancing Kirgella Gift, Providence and Lighthouse, and testing new priority targets across the Laverton Tectonic Zone (LTZ).

- **RC drilling to start in April** (41 holes for 6,850 m), comprising:
  - *Kirgella Gift-Providence*: focused infill and extensional drilling within the bounds of the existing JORC Code (2012) Inferred Mineral Resource (MRE). Additional selective drilling to extend gold mineralisation to the north and west, aiming to support an MRE update.
  - *Lighthouse*: infill and extensional drilling to tighten previous RC coverage, and to test for extensions to the north co-incident with Sub-Audio Magnetic (SAM) magnetometric conductivity features.
- **Diamond drilling at Kirgella Gift and Providence** (4 holes for 1,800 m), to test for extension of thick, primary and high-grade gold mineralisation at depths between 80 to 200 m below the existing MRE, to test for vertical continuity to depth.
- **Aircore drilling over the Laverton Tectonic Zone (LTZ) Flexure** target (up to 215 widely-spaced drill holes for ~10,750 m), centred 3.5 km southeast of Kirgella Gift-Providence, where a major change in orientation of the LTZ coincides with extensive demagnetisation anomalism. This area lies entirely under transported cover and has never been systematically explored.
- **Additional programs in planning and development** to provide ongoing operational and scheduling flexibility amidst high drill rig demand include:
  - Further aircore and/or RC drilling throughout the Lighthouse Corridor and along the full strike extent of the Kirgella-Providence sequence, building out from historic exploration results around the deep-seated T12 and T15 prospects.
  - First pass reconnaissance aircore drilling of outlying targets throughout the rest of the Pinjin Gold Project.
- KalGold is working towards a new overarching Heritage Protection Agreement with the Kakarra Aboriginal Corporation (KAC), following native title determination in 2025, which will cover the southern Pinjin and Bulong Taurus Gold projects.

Commenting on the upcoming drilling programs, **KalGold Managing Director Matt Painter** said:

*"After unforeseen drill rig availability challenges driven by very strong industry demand, KalGold is accelerating exploration at Pinjin because we see outstanding potential for project advancement and significant discovery. Whether at Lighthouse, beneath Kirgella Gift-Providence, or within the many untested structural and geophysical targets defined by the Company, this potential can only be realised through committed, systematic and extensive drilling."*

*Our upcoming programs expand on recent results at Lighthouse and include deeper RC and diamond drilling to advance the Kirgella Gift–Providence system in support of a future MRE update. We are also opening new search space to the east with first-pass aircore drilling across the LTZ Flexure, an area entirely concealed by cover which has not previously been tested systematically.*

*Three priority drill programs, including our largest RC campaign to date, are finalised with several additional programs in advanced planning. The Company has secured an RC rig to commence this drilling in April. By preparing multiple programs to a field-ready stage, KalGold intends to remain agile in deploying available rigs across priority targets in what is a very tight drilling market.*

*Additionally, we are also working closely with the Kakarra Aboriginal Corporation (KAC) to progress heritage survey coverage across our projects. Both the Pinjin and Bulong Taurus project areas fall on Kakarra country, where title was determined last year. Initial heritage surveys will commence shortly, with ratification of an encompassing heritage protection agreement expected soon. The Company is also working with KAC to ultimately define a Native Title Agreement that will encompass future mining activities.*

*We look forward to keeping shareholders informed as we undertake this exciting next phase of exploration at Pinjin.”*

## Key programs for near-term drilling

KalGold has completed detailed design and planning work, finalising RC, diamond and aircore drilling programs to commence at the Pinjin Gold Project as soon as possible. Planned drilling includes:

- **RC drilling** across the **Kirgella Gift–Providence** deposits and **Lighthouse** prospect, comprising 41 holes for a total of 6,850 m.
- **Deep diamond drilling** beneath Kirgella Gift-Providence, comprising 4 holes for 1,800 m.
- **Aircore drilling** of the LTZ flexure target, centred ~3.5 km southeast of Kirgella Gift-Providence, comprising up to 215 first pass drill holes for ~ 10,750 m.

Drill program details are outlined below, noting that minor in-field modifications may be required as drilling progresses. These fully funded programs will seek to **maximise the value proposition and discovery potential** of the **Pinjin Gold Project**.

### RC drilling

KalGold has 6,850 m of RC drilling planned at Pinjin, with a large capacity drill rig scheduled to arrive on site in mid-April. Drilling will follow up previous work completed by the Company at the Kirgella Gift-Providence deposit, and the neighbouring Lighthouse prospect. Site preparation works are currently underway.

#### *Kirgella Gift-Providence deposits*

The Kirgella Gift-Providence deposit has an existing Inferred JORC Code (2012) MRE of **2.34 Mt @ 1.0 g/t Au for 76,400 oz** (ASX: KAL 25/07/24). Follow up drilling aims to advance and enhance the deposit, with a total of **22 holes for 3,600 m** (average depth ~ 165 m) planned. Areas of focus include:

- Infill and extensional drilling at Providence.
- Selective infill and extension drilling across Kirgella Gift, including to the immediate north of the mineral resource to test for potential continuity along strike.
- The ‘gap’ in RC drill coverage between the two deposits, currently extending ~ 180 m of strike.
- Selective drilling approximately 100 m west of Kirgella Gift to target a potential offset mineralised lode position.

The Company anticipates that successful completion of the planned drill program will support a JORC Code (2012) MRE update, incorporating the significant increase in the gold price since the initial MRE was completed in July 2024.

For personal use only

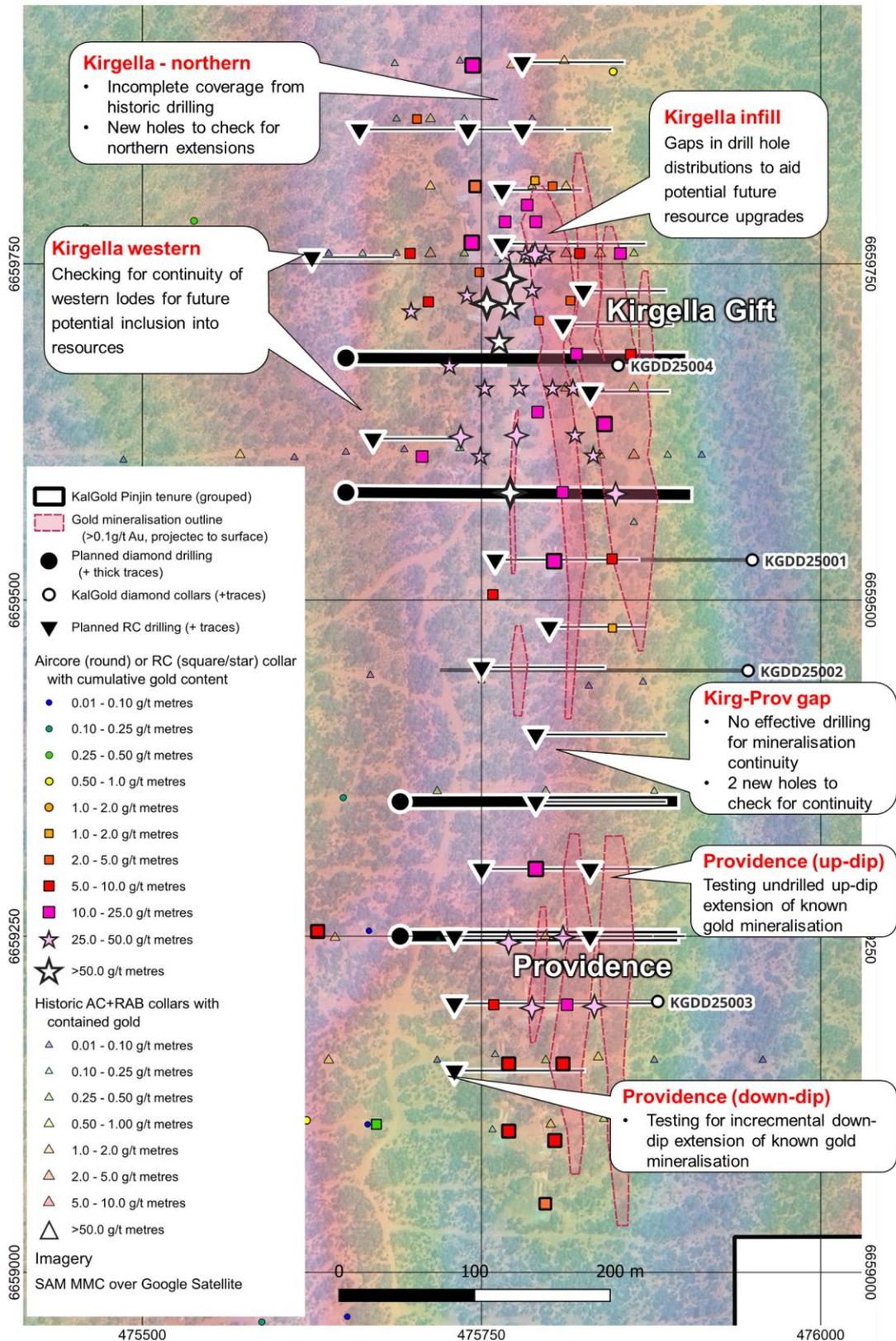


Figure 1 – Planned RC and diamond drill programs at Kirgella Gift and Providence. The RC program targets gaps within existing drilling and tests for potential northern extensions and a possible offset lode position to the west. Planned diamond drilling aims to assess continuity of primary gold mineralisation at depth and to tighten coverage beneath the current MRE. Projection: MGA 94 Zone 51.

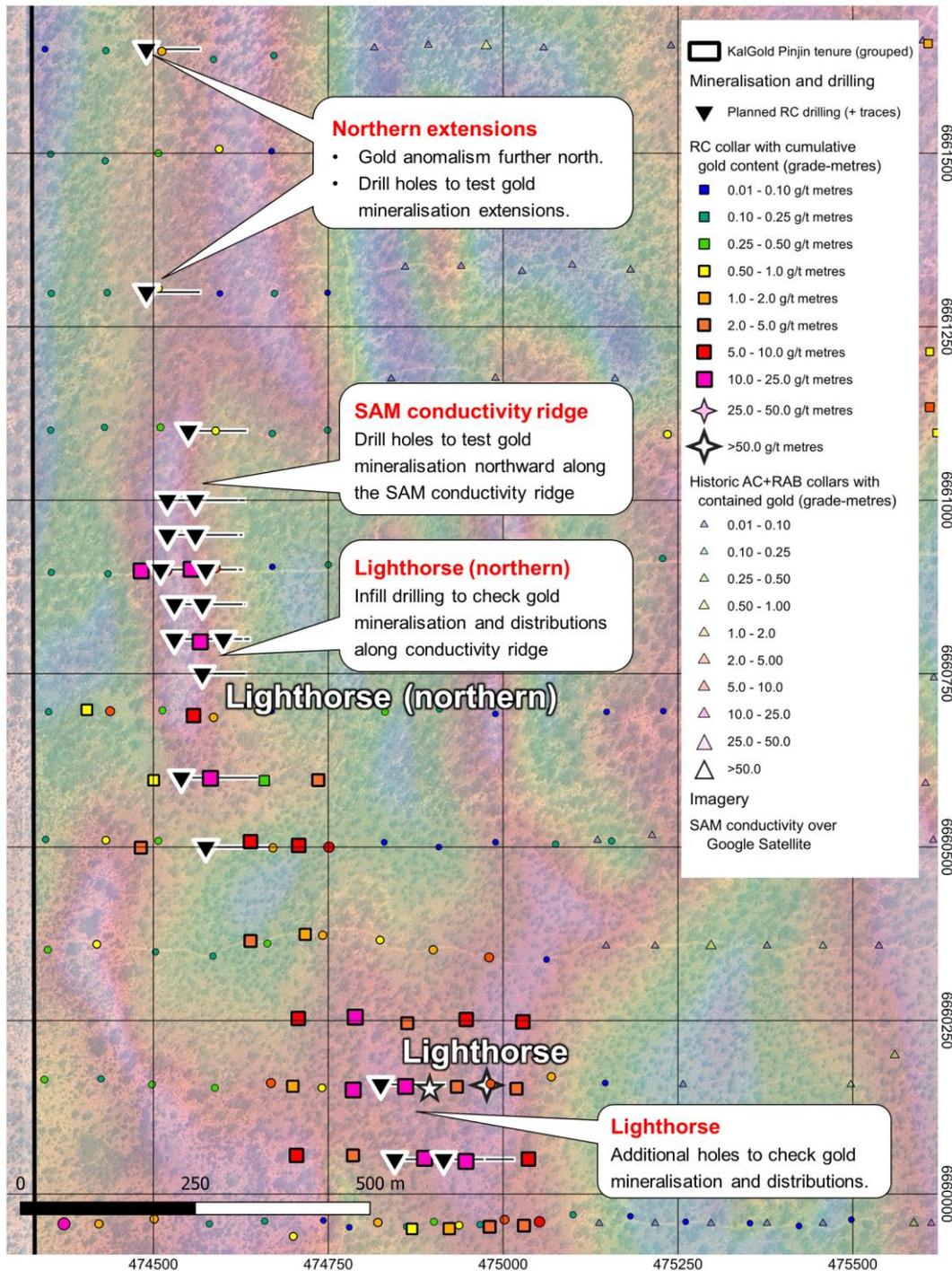


Figure 2 – Planned RC drilling at Lighthouse includes infill and extensional drilling to tighten previous coverage at depth, plus additional holes to test for primary gold continuity to the north. Of particular interest is the direct correlation of the SAM geophysical magnetometric conductivity ridge (pink underlay colours labelled “Lighthouse (northern)”) with primary gold mineralisation in the northern Lighthouse area. This mineralisation remains open to the north in RC drilling and will be selectively tested over more than 500 m of strike to the north. Projection: MGA 94 Zone 51.

**Lighthouse prospect and northern extensions**

KalGold’s previous RC drilling at Lighthouse defined primary gold mineralisation in widely-spaced holes (approximately 100 x 80 m centres) to the north-northwest of the original discovery area (ASX: KAL 19/12/25). Notably, this gold mineralisation shows strong correlation with a north–south trending magnetometric conductivity (MMC) high identified in the Company’s Sub-Audio Magnetics (SAM) survey, completed over the Lighthouse corridor in 2025.

A total of **19 RC holes for 3,200 m** is planned as follow up at **Lighthouse**. Areas of interest include:

- Infill and extensional drilling over the northern Lighthorse area, reducing nominal drill spacing to approximately 50 x 40 m over the most encouraging primary gold mineralisation intersected to date.
- Further selective infill and extension drilling within previous Lighthorse RC coverage including within and around the initial Lighthorse discovery drill section.
- Initial RC drill testing further north on widely spaced centres along the north-south trending MMC geophysical anomaly.

6,659,675 mN

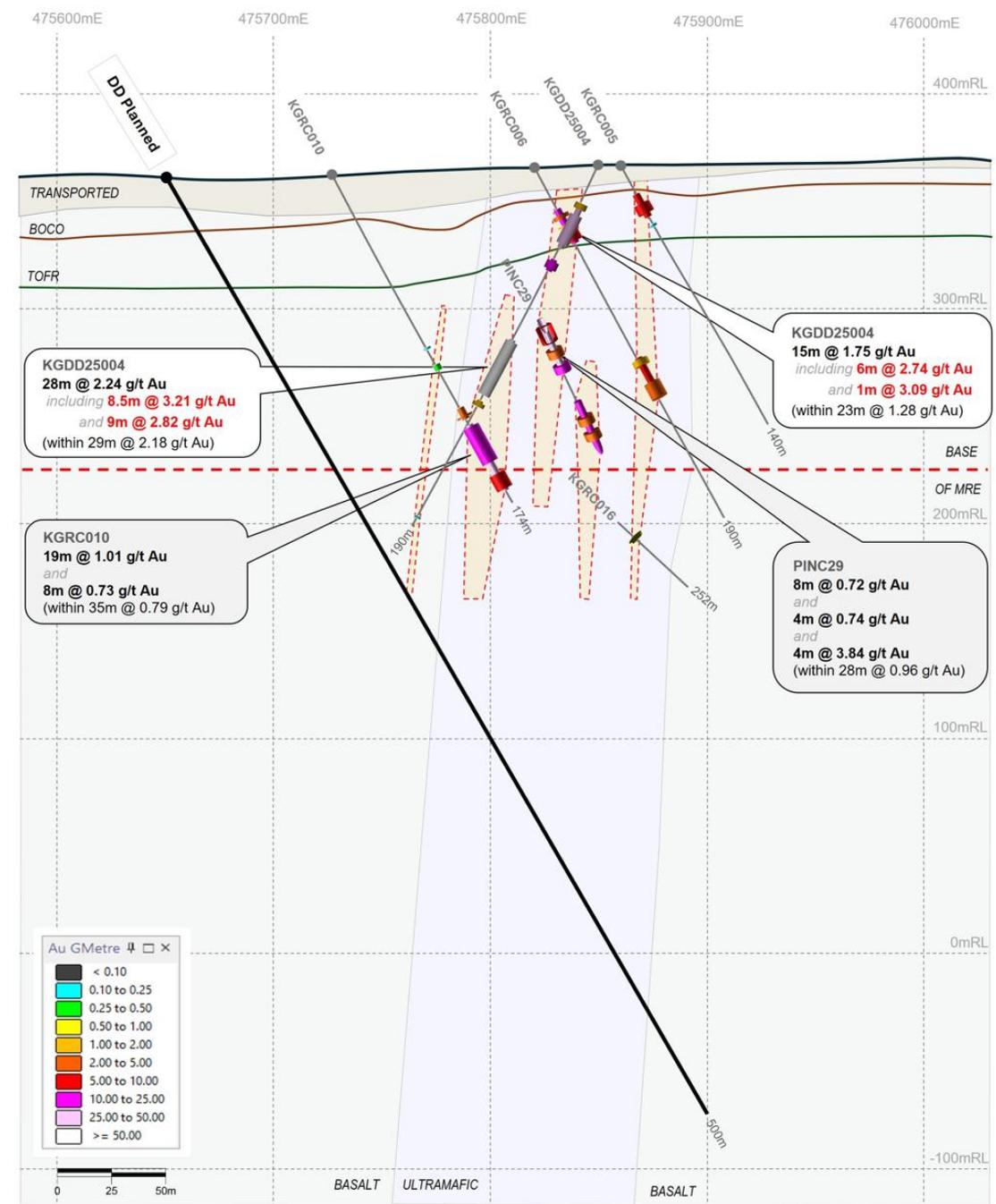


Figure 3 – 6,659,675mN cross section (see Figure 1 for location), extended from the section presented in ASX: KAL 13/2/2026, showing the approximate trace of the planned diamond drill hole aimed at the down-dip extension of gold mineralisation at Kirgella Gift. The drill hole aims to intersect primary gold mineralisation around at least 100-120m beneath the deepest known gold intercepts and the base of the MRE. Note that the planned depth of the hole extends below the base of this diagram. Projection: MGA 94 Zone 51.

### Deep diamond drilling, Kirgella Gift and Providence.

KalGold's recent diamond drilling program (ASX: KAL 13/01/26) was co-funded by the WA government through the Exploration Incentive Scheme (EIS) and defined primary gold mineralisation at depths of up to 300 m vertically below surface, on the southern periphery of Kirgella Gift. A total of 4 diamond drill holes for 1,800 m is planned to further test the vertical continuity of gold mineralisation, in terms of distribution, grade, and thickness across the broader Kirgella Gift-Providence mineralisation system (Figures 1 & 3).

When incorporated with the earlier EIS drill holes, planned drilling tightens diamond coverage to approximately 100 m spaced sections across the system, with target depths ranging between 80-200 m below the base of the current JORC Code (2012) MRE. Additionally, the Company anticipates that the shallower, upper portions of these holes will help define and further constrain zones of gold anomalism and mineralisation indicated in historic drilling to the immediate west of the MRE.

### Aircore drilling, LTZ Flexure target

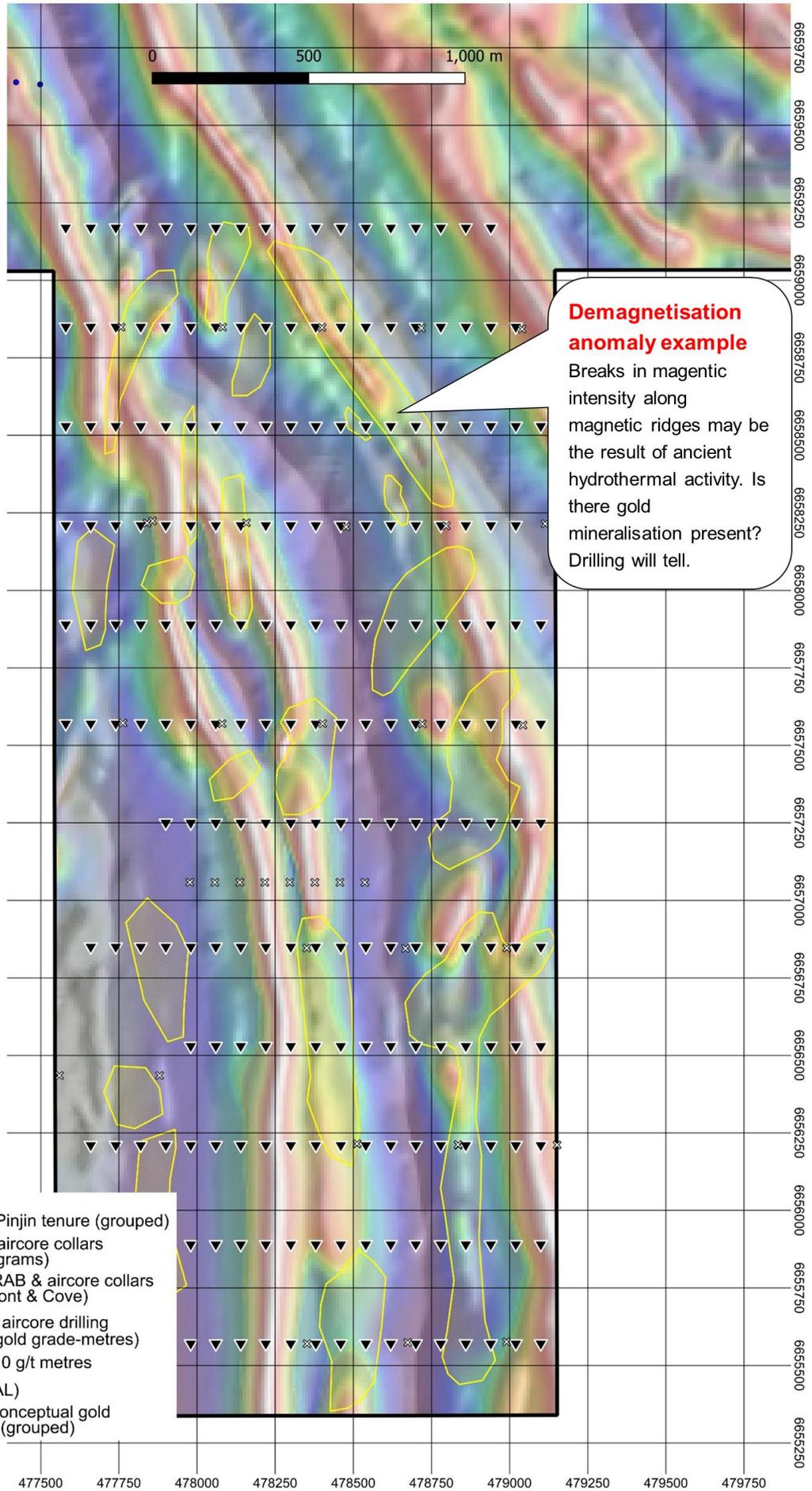
The LTZ Flexure target is centred approximately 3.5 km south-east of Kirgella Gift-Providence on 100% controlled KalGold tenure (E28/3134). KalGold has identified a series of aeromagnetic targets in this area, including demagnetised zones and structural breaks, coinciding with a shift in LTZ strike from NNW-trending in the north to a north-south orientation in the south. Significant flexures along regional-scale structures such as the LTZ are considered highly prospective, as these major reorientations in ancient stress fields can create pathways for mineralising fluids in the right geological settings.

Previous historic drilling is limited to wide spaced RAB and aircore on a nominal 640 x 320 m grid pattern, which the Company believes to be ineffective. The LTZ Flexure is entirely beneath transported cover, with historic drill records indicating the cover sequence to be 10-30 m thick.

Subject to final heritage clearance, KalGold intends to undertake a first-pass reconnaissance aircore program comprising up to 225 holes across 12 drill lines, totalling approximately 10,750 m. The program is designed to systematically assess the area on 320 x 80 m centres, consistent with the pattern successfully used to delineate gold anomalism and mineralisation over the Lighthouse corridor. Operational and logistical requirements may require the program to be staged, with key areas within the Flexure target prioritised as appropriate.

*Figure 4 – Proposed aircore program over publicly available aeromagnetic imagery. Proposed drilling comprises widely-spaced holes on a nominal 320 x 80 m pattern and is designed to test the entire LTZ Flexure target area. All possible drill hole collar positions are shown, however operational and logistical constraints may require the program to be staged, with key targets prioritised as appropriate. The image highlights the distinct change in strike from northwest-trending units in the north to north-south trends in the south, along with zones of demagnetisation (yellow) that may reflect ancient hydrothermal alteration. The program aims to detect near-surface anomalism associated with these targets for subsequent detailed follow-up. Projection: MGA 94 Zone 51.*

For personal use only



**Demagnetisation anomaly example**  
 Breaks in magnetic intensity along magnetic ridges may be the result of ancient hydrothermal activity. Is there gold mineralisation present? Drilling will tell.

- ▭ KalGold Pinjin tenure (grouped)
- ▼ Planned aircore collars (full programs)
- ⊗ Historic RAB & aircore collars (Newmont & Cove)
- Other historic aircore drilling (contained gold grade-metres)
  - 0.01 - 0.10 g/t metres
- Targetting (KAL)
  - ▭ Various conceptual gold targets (grouped)

### Other programs in development

Plans for several additional drill programs across the broader Pinjin Gold Project are in review and development. These include:

- Rebecca Sequence:** First-pass reconnaissance aircore testing of the high-metamorphic grade Rebecca Sequence east of the LTZ, a potential host correlate to Ramelius Resources' (ASX: RMS) Lake Rebecca gold deposits 20-25 km to the south. This large area will require multiple drill phases for effective initial coverage.
- Southern Gap:** Aircore drilling to close the gap between Lighthouse and the T15 target to the south, subject to results from detailed modelling of SAM data by geophysical consultants (currently underway).
- Northern Extension & Mine Strike Targets:** Further aircore and/or RC drilling is under consideration across the area between the T12 prospect, and Hawthorn Resources (ASX: HAW) Anglo Saxon deposit. Initial areas of focus would exclude those overlying the deepest portions of the regional palaeochannel.
- Additional Targets:** Further aircore drilling programs are being considered across the broader Pinjin Gold Project area, including to the north on E31/1119 (not shown) around the Jungle Dam prospect and OzAurum's (ASX: OZM) Patricia Gold deposit (off tenure).

Follow-up drilling programs at Kirgella Gift-Providence and Lighthouse, as well as across the

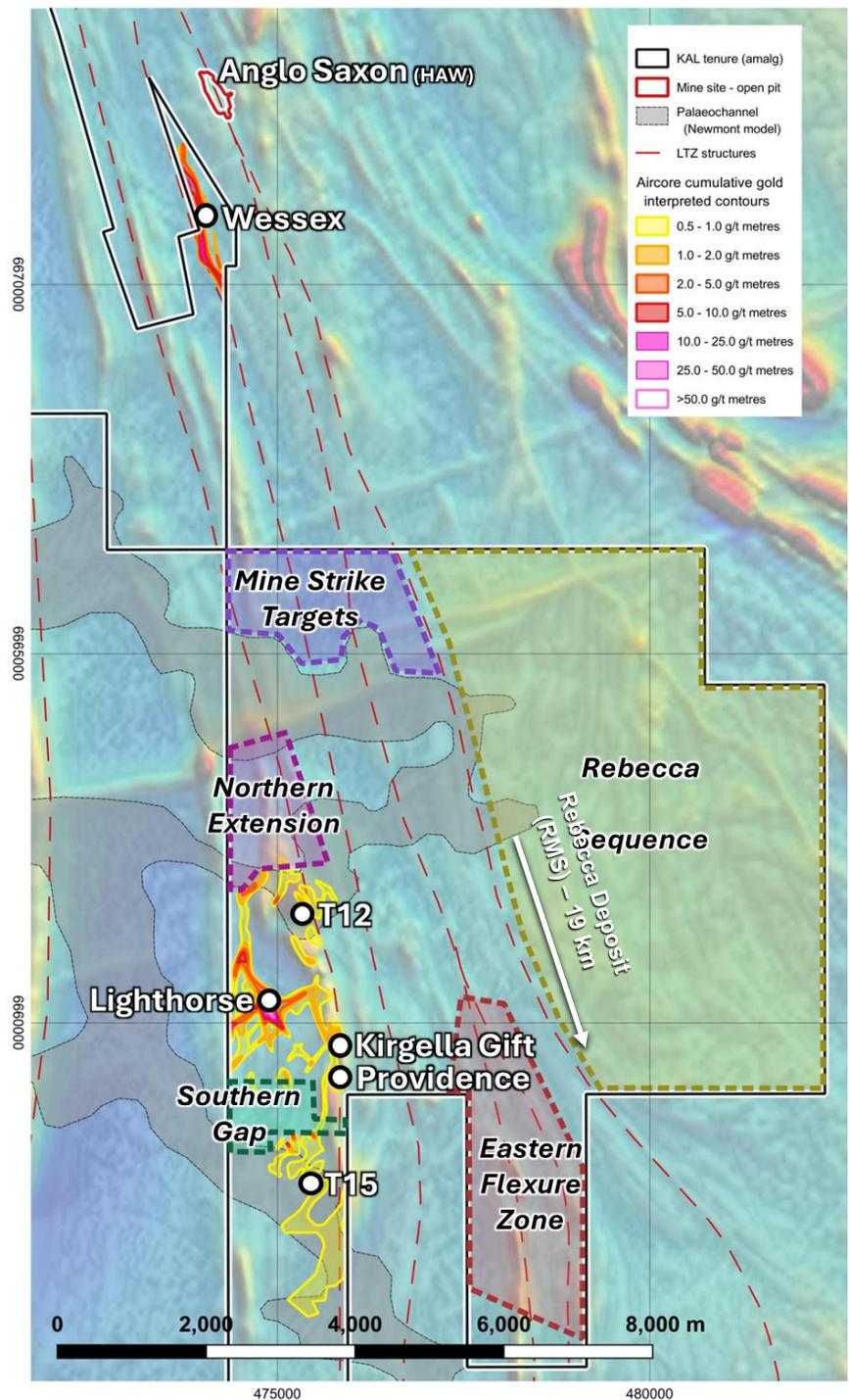


Figure 5 –Target areas for upcoming exploration programs. Highlighted target areas represent zones where drill programs are either fully designed or currently in planning. Background imagery is a publicly available state aeromagnetic dataset. The distribution of the regional Lake Rebecca palaeochannel (grey) indicates zones of significantly thicker transported cover across the Pinjin Gold Project; exploration outside the palaeochannel is generally simpler and more cost-effective, and targets beneath it are therefore considered lower priority. MGA 94 Zone 51.

LTZ Flexure target, will be results-driven and designed and prioritised once current planned work programs are completed, with all results received and interpreted.

KalGold intends to maintain multiple programs at a drill ready stage, including all leading field access requirements, to help mitigate current delays associated with strong drill rig demand. Scheduling will remain flexible, enabling the Company to prioritise programs suited to the rig type (aircore, RC or diamond) available at the time.

### Heritage Protection Agreement

KalGold is working towards a Heritage Protection Agreement with the Kakarra Aboriginal Corporation (KAC). Native title was determined for Kakarra in 2025 over country in the southern portion of the Pinjin Gold Project, including Kirgella Gift, Providence and the LTZ Flexure target, as well as over the Bulong Taurus Project (Figure 6). The Company is engaging with KAC to commence high level heritage surveys across priority areas at Pinjin as soon as possible.

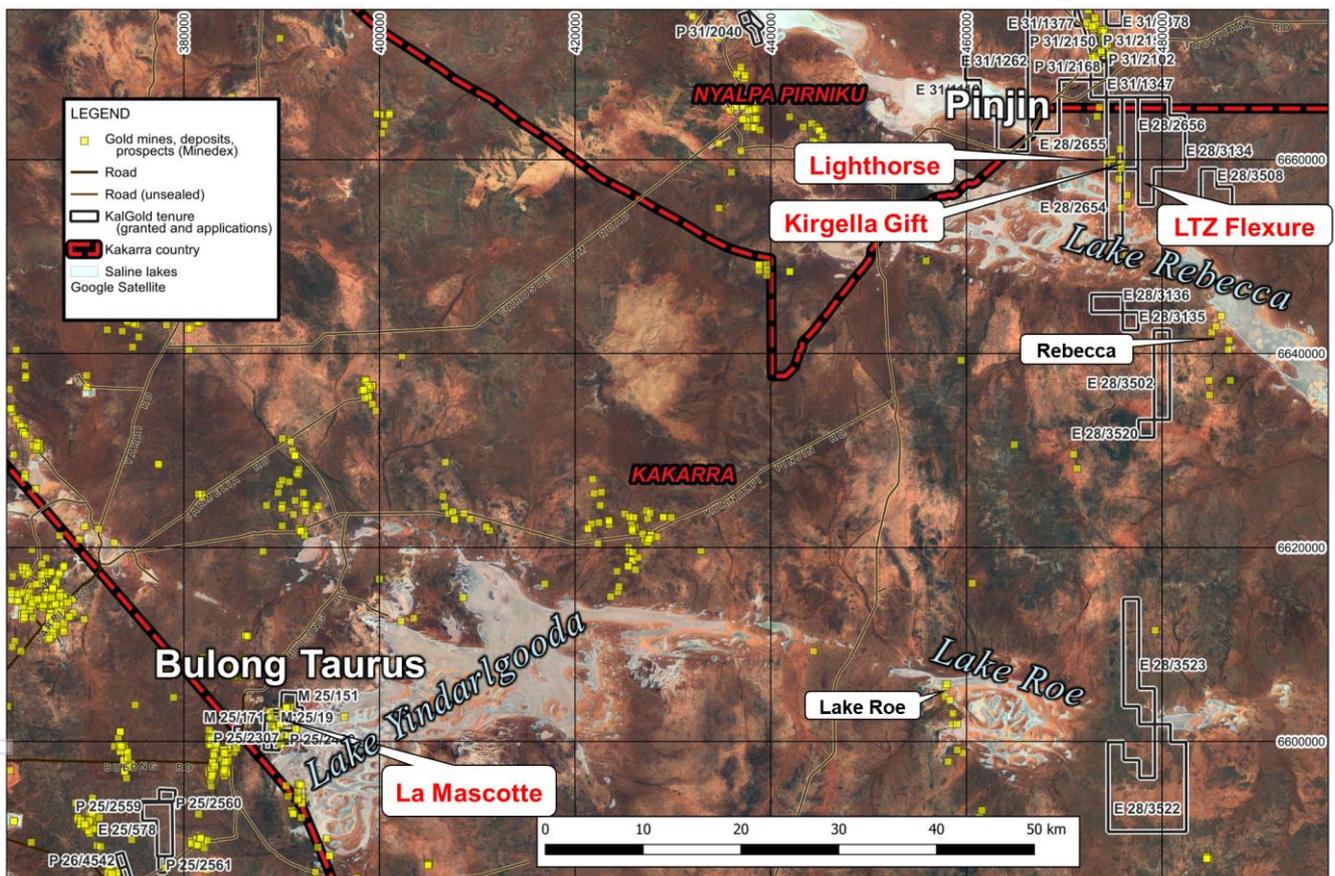


Figure 6 – Location of KalGold’s project areas on Kakarra Country east of Kalgoorlie. The map highlights the southern part of the Pinjin Gold Project, including Lighthouse, Kirgella Gift and the LTZ Flexure in the east, as well as the Bulong Taurus Project and La Mascotte deposit. Projection: MGA 94 Zone 51.

### About the Pinjin Project

The Pinjin Gold Project is located in a Tier One location approximately 140 km northeast of Kalgoorlie-Boulder and covers a substantial portion of the southern part of the prolific Laverton Tectonic Zone (LTZ). To the north, this major crustal structure hosts some of the Eastern Goldfields' largest gold mines and deposits.

The project is strategically located next door to Ramelius Resources (ASX: RMS) Rebecca Gold Project, where a recent definitive feasibility study outlined commencement of mining activities in the December 2027 quarter (ASX: RMS 28/10/25).

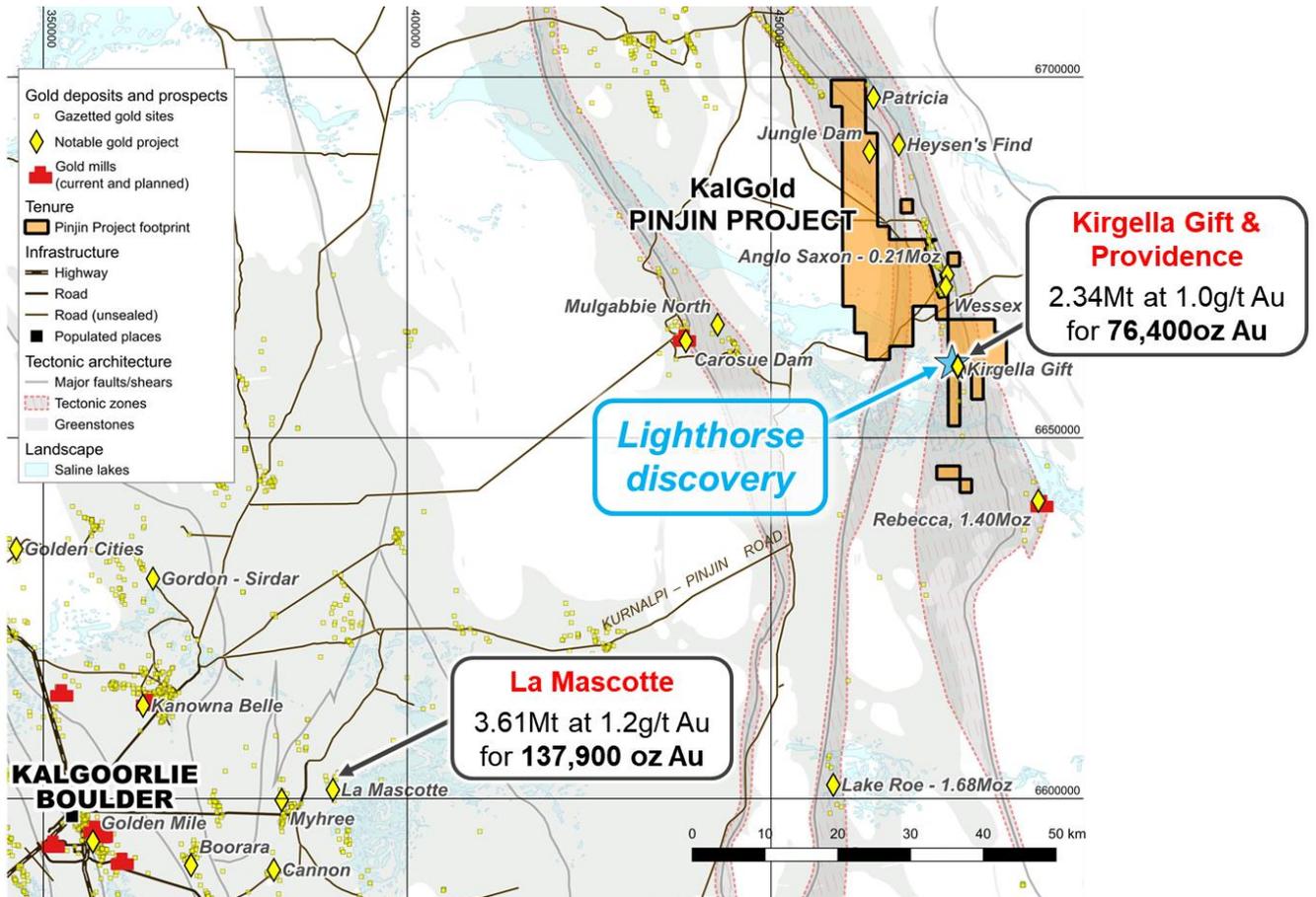


Figure 7 – Location map of the Kirgella Gift-Providence gold deposit, and the Lighthorse Prospect, at KalGold's Pinjin Gold Project around 140 km northeast of Kalgoorlie-Boulder. The project is situated approximately 25 km north of Ramelius Resources' (ASX: RMS) Rebecca Gold Project. Projection: MGA 94 Zone 51.

Authorised for lodgement by the Board of Kalgoorlie Gold Mining Limited.

For further information regarding KalGold, please visit [www.kalgoldmining.com.au](http://www.kalgoldmining.com.au) or contact:

**Matt Painter**

Managing Director and Chief Executive Officer  
Tel +61 8 6002 2700

Follow KalGold on social media.



### About KalGold

ASX-listed resources company Kalgoorlie Gold Mining (KalGold, ASX: KAL) is a proven, low-cost gold discoverer with a large portfolio of West Australian projects and a total gold resource in excess of 214,000 oz. KalGold prides itself on defining shallow, potentially open-pittable gold resources at very low costs, currently less than A\$4.60 per ounce of gold<sup>2</sup>. Current focus includes:

- The **Pinjin Project** within the **30 Moz Laverton Tectonic Zone** (host to Sunrise Dam, Granny Smith, Rebecca, Anglo Saxon, and Wallaby projects) is located only 25 km north along strike from Ramelius Resources (ASX: RMS) **Rebecca Gold Project**. A first JORC Code (2012) Inferred Mineral Resource Estimate at Kirgella Gift and Providence (2.34 Mt @ 1.0 g/t Au for 76,400 oz<sup>1</sup>) represents the first area targeted at Pinjin, with many more targets scheduled for testing. The company aims to define further resources as these targets are tested. Some tenure is the subject of a farm-in over two years. Between this tenure and KalGold’s own tenure and applications, the Company has established a significant presence in a strategic and important gold producing region.
- The **Bulong Taurus Project**, 35 km east of Kalgoorlie-Boulder. Contains the outcropping **La Mascotte** gold deposit where KalGold has defined a JORC Code (2012) Inferred Mineral Resource Estimate of 3.61 Mt @ 1.19 g/t Au for 138,000 oz<sup>2</sup>, plus a series of satellite prospects and historic workings of the **Taurus Goldfield**. Work continues at the project.



<sup>1</sup> See KalGold ASX release, “First Kirgella Gift Inferred Resource of 76,400oz from 3m”. 25 July 2024.

<sup>2</sup> See KalGold ASX release, “La Mascotte gold deposit: First JORC (2012) Mineral Resource of 138,000 oz Au”. 7 March 2023.

## CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

This news release contains forward-looking statements and forward-looking information within the meaning of applicable Australian securities laws, which are based on expectations, estimates and projections as of the date of this news release.

This forward-looking information includes, or may be based upon, without limitation, estimates, forecasts and statements as to management's expectations with respect to, among other things, the timing and amount of funding required to execute the Company's exploration, development and business plans, capital and exploration expenditures, the effect on the Company of any changes to existing legislation or policy, government regulation of mining operations, the length of time required to obtain permits, certifications and approvals, the success of exploration, development and mining activities, the geology of the Company's properties, environmental risks, the availability and mobility of labour, the focus of the Company in the future, demand and market outlook for precious metals and the prices thereof, progress in development of mineral properties, the Company's ability to raise funding privately or on a public market in the future, the Company's future growth, results of operations, restrictions caused by COVID-19, performance, and business prospects and opportunities. Wherever possible, words such as "anticipate", "believe", "expect", "intend", "may" and similar expressions have been used to identify such forward-looking information. Forward-looking information is based on the opinions and estimates of management at the date the information is given, and on information available to management at such time.

Forward-looking information involves significant risks, uncertainties, assumptions, and other factors that could cause actual results, performance, or achievements to differ materially from the results discussed or implied in the forward-looking information. These factors, including, but not limited to, fluctuations in currency markets, fluctuations in commodity prices, the ability of the Company to access sufficient capital on favourable terms or at all, changes in national and local government legislation, taxation, controls, regulations, political or economic developments in Australia or other countries in which the Company does business or may carry on business in the future, operational or technical difficulties in connection with exploration or development activities, employee relations, the speculative nature of mineral exploration and development, obtaining necessary licenses and permits, diminishing quantities and grades of mineral reserves, contests over title to properties, especially title to undeveloped properties, the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other geological data, environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins and flooding, limitations of insurance coverage and the possibility of project cost overruns or unanticipated costs and expenses, and should be considered carefully. Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. Prospective investors should not place undue reliance on any forward-looking information.

Although the forward-looking information contained in this news release is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure prospective purchasers that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. The Company does not undertake, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.

No stock exchange, regulation services provider, securities commission or other regulatory authority has approved or disapproved the information contained in this news release.

## COMPETENT PERSON STATEMENT

The information in this report 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 report 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.

## EXPLORATION RESULTS

The references in this announcement to Exploration Results were reported in accordance with Listing Rule 5.7 in the announcements titled:

- *Kirgella Gift diamond drilling intersects thick gold mineralisation, confirms primary gold extends at depth, 13 February 2026.*
- *New RC drilling extends primary gold at Lighthouse, 19 December 2025*
- *Sub-Audio Magnetics (SAM) geophysical data guides upcoming RC drill program at Pinjin. Diamond Drilling at Kirgella Gift and Providence to commence soon, 26 August 2025*
- *Lighthouse Strike Extended to 1,450m. Extensive RC Program Beginning Shortly, 15 July 2025*
- *SAM geophysical survey commencing around Lighthouse, and exploration update, 6 June 2025*

- *Farm-in at Pinjin Gold Project completed, 29 May 2025*
- *Quarterly activities report for the quarter ending 31 March 2025, 30 April 2024*
- *Lighthorse RC program confirms primary gold mineralisation at depth, follow up drilling imminent, 15 April 2025*
- *Aircore drilling to test Lighthorse strike extensions in April, 10 March 2025*
- *Multi-kilometre target areas along strike at KalGold's Lighthorse discovery, 17 February 2025*
- *Lighthorse gold discovery follow-up RC drilling to commence first week of March, 13 February 2025*
- *'Lighthorse' gold discovery at Pinjin: thick, high-grade gold intercepted at new greenfields find, 7 February 2025*
- *First-pass aircore drilling at Kirgella West: broad gold anomalism and mineralisation over 1,200m strike, 18 December 2024*
- *Quarterly activities report for the quarter ending 30 September 2024, 30 October 2024*
- *More thick, shallow gold intercepts at Pinjin extend Wessex target to 2 km strike length, 9 October 2024*
- *Thick gold intercepts from initial drilling at Wessex near Anglo Saxon gold mine, 23 May 2024*
- *Providence: North plunging shallow gold mineralisation has significant potential, 7 December 2023*
- *Shallow, high-grade results extend Kirgella Gift and Providence corridor to over 1,150m of strike, 25 October 2023*
- *Thick, shear-hosted gold mineralisation intercepted at Kirgella Gift, 8 June 2023*
- *KalGold farms-in to Kirgella gold tenements and acquires Rebecca West tenure at Pinjin, 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 announcements noted above.

### **MINERAL RESOURCE ESTIMATES**

The references in this announcement to Mineral Resource estimates were reported in accordance with Listing Rule 5.8 in the following announcements:

- *La Mascotte gold deposit: First JORC (2012) Mineral Resource of 138,000 oz Au, 7 March 2023.*
- *First Kirgella Gift Inferred Resource of 76,400 oz from 3m, 5 July 2024.*

In accordance with ASX Listing Rule 5.23, 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 and that all material assumptions and technical parameters underpinning the Mineral Resource estimates in the previous market announcements continue to apply.