

Lighthouse RC drilling completed, assays pending

Kalgoorlie Gold Mining (ASX: KAL) ('KalGold' or 'the Company') advises that it has completed planned RC drilling at the Lighthouse prospect, part of the Pinjin Gold Project located 140 km north-east of Kalgoorlie-Boulder. A total of 19 holes were drilled for 3,194 m (average depth of 168 m).

Commenting on the completion of the drill program, **KalGold MD and CEO Dr Matt Painter** said:

"Since discovery, KalGold has completed several drill programs at Lighthouse to define the extent of gold mineralisation. Geological observations from this latest program are again encouraging, with alteration, veining, and sulphide mineralisation consistent with, but not necessarily indicative of, gold mineralisation recorded in many drill holes.

All samples have now been delivered to the laboratory, with assay results expected over the coming weeks, and likely ahead of results from the recently completed Laverton Tectonic Zone (LTZ) Flexure aircore drill program."

The latest RC program included tighter-spaced infill and extensional drilling across key parts of Lighthouse together with initial wide-spaced RC testing further north along the geophysical magnetometric conductivity (MMC) anomaly to assess additional strike potential.

Near-surface gold anomalism previously defined by aircore drilling extends over **1,450 m of continuous strike**, with lower-level anomalism continuing a further 500 m north (ASX: KAL 15/07/2025). Together with historic drilling, Lighthouse forms part of a **6 km long corridor of gold mineralisation and anomalism** running from the T12 prospect in the north, to the T15 prospect in the south.

The Company will report results from the Lighthouse RC drill program once they are received.

Upcoming drill program

As noted recently (ASX: KAL 14/08/2026), further aircore drilling is planned, with final design to be informed by results of the LTZ Flexure program. Scheduled to commence in late September/early October 2026, the next aircore campaign will focus on the Rebecca sequence north and northeast of the Flexure target areas. Infill drilling may be undertaken over the Flexure to improve resolution if required, along with further drilling between the Lighthouse prospect and T15 to the south. Further drilling within the northernmost parts of the Lighthouse prospect is also under consideration (Figure 1).

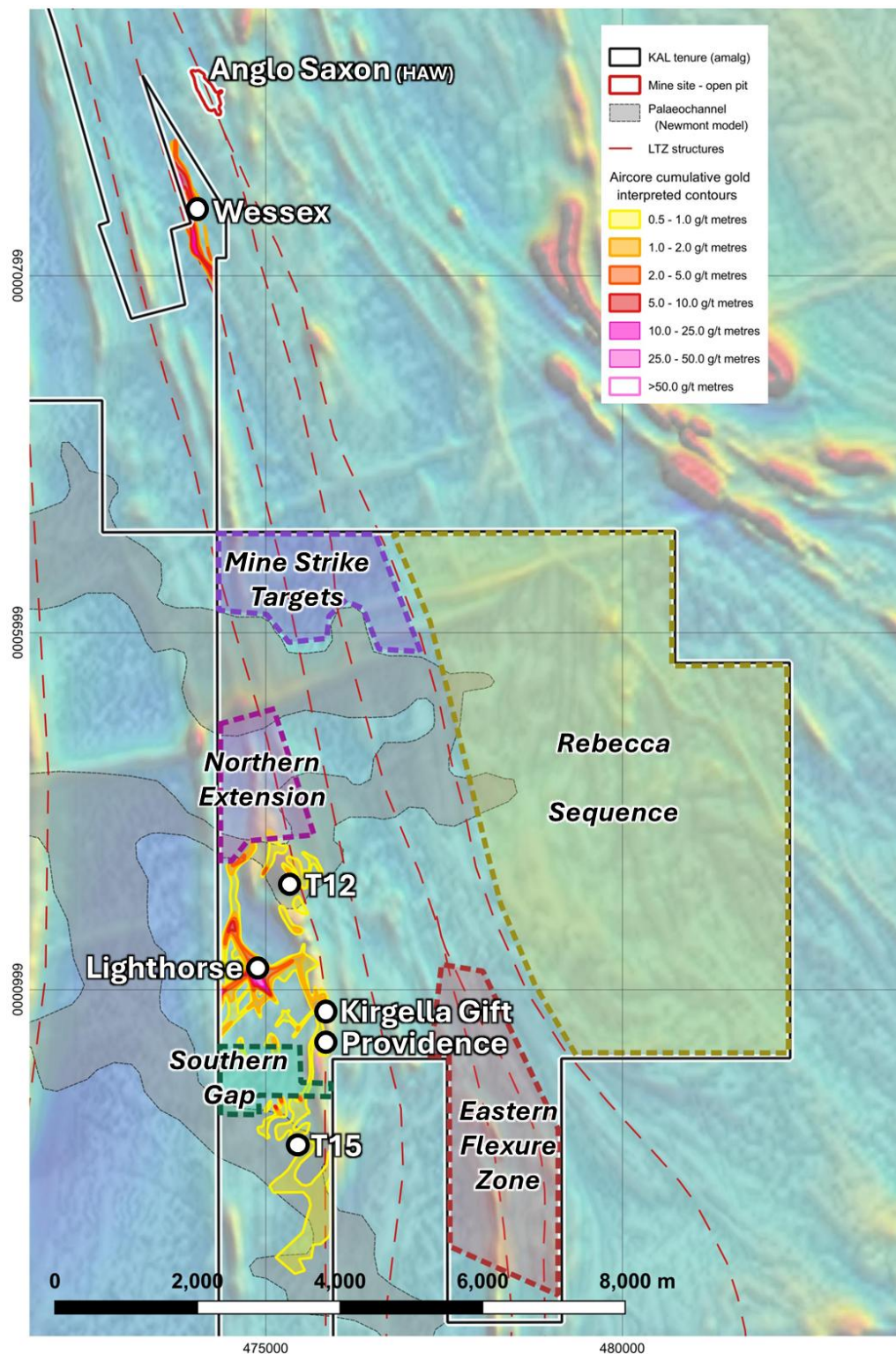


Figure 1 – Target areas for forthcoming exploration programs at Pinjin (reproduced from the KalGold September 2025 Quarterly Report, ASX: KAL 28/10/2025). Highlighted target areas are the focus of current and future drill programs. Background: WA State aeromagnetic datasets. Projection: MGA 94 Zone 51.

For further information regarding KalGold, please visit www.kalgoldmining.com.au or contact:

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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 near Ramelius Resources' (ASX: RMS) Rebecca Gold Project, where a recent pre-feasibility study outlined a path to gold production by 2027.

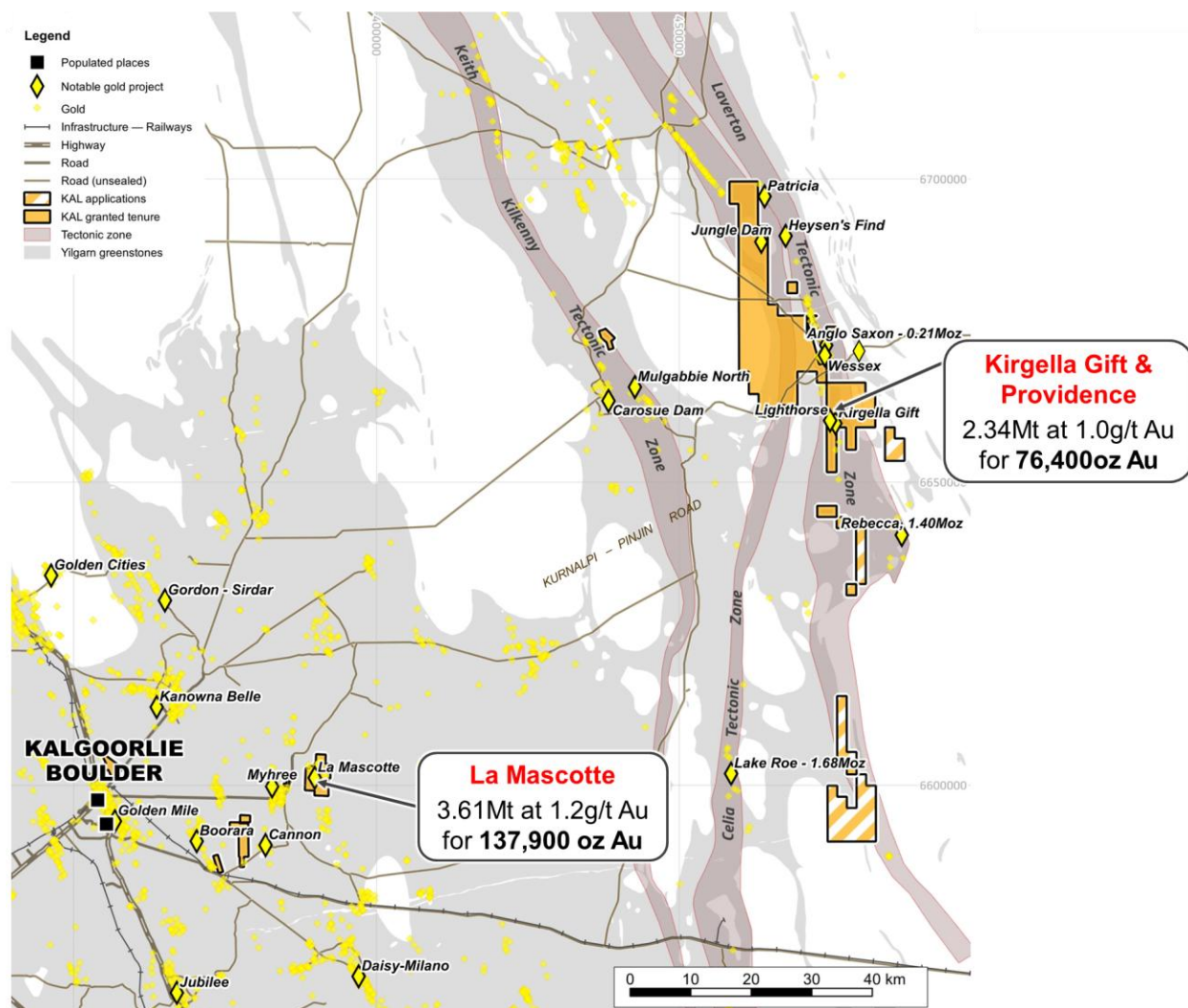


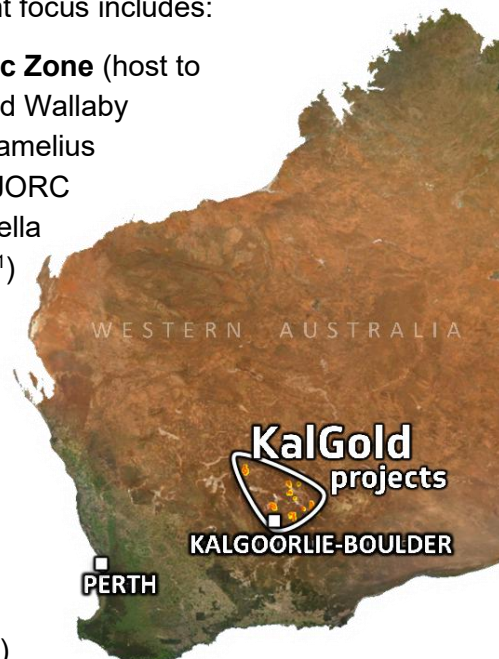
Figure 2 – Location map of the Kirgella Gift-Providence gold deposit and the Lighthorse prospect within KalGold's Pinjin Project, located around 140 km northeast of Kalgoorlie-Boulder. The project is situated approximately 25 km north of Ramelius Resources' (ASX: RMS) Rebecca Gold Project. Also shown is KalGold's outcropping La Mascotte gold deposit 35 km east of Kalgoorlie. Projection: MGA 94 Zone 51.

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

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 gold². 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 oz¹) 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. KalGold's tenure and applications, the Company are establishing 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 oz², plus a series of satellite prospects and historic workings of the **Taurus Goldfield**. Work continues at the project.
- The **Central Yandal Gold Project**, 45 km east of Wiluna and in the heart of the prolific Yandal Greenstone Belt that is home to some of the world's greatest gold discoveries since the 1990s. Some tenure remains in application and assessment is ongoing.



¹ See KalGold ASX release, "First Kirgella Gift Inferred Resource of 76,400oz from 3m". 25 July 2024.

² 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:

- *Infill and extensional RC drilling intersects broad gold mineralisation at Kirgella Gift and Providence, 4 August 2026.*
- *Kirgella Gift diamond drilling intersects thick gold mineralisation, confirms primary gold extends at depth, 13 February 2026.*
- *New RC drilling extends primary gold at Lighthorse, 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*
- *Lighthorse Strike Extended to 1,450m. Extensive RC Program Beginning Shortly, 15 July 2025*

- SAM geophysical survey commencing around Lighthorse, 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.