

## 21 August 2024

# Diamond drilling commences at Kaa, Queensland

- The Kaa target is recognised as a potential new epithermal gold-copper system in Queensland.
- Maiden drill campaign has commenced, with a diamond rig on site.
- Drilling will focus on the 1.8km mineralised trend and beneath the 238g/t Au rock chip sample.
- The campaign will also drill test IP anomalies interpreted as sulphide units.
- Targets are shallow within the top 200m from surface.
- Results will be released as they become available in the coming weeks and months.

Killi Resources Limited ('**Killi**' or the '**Company**') (ASX: KLI) is pleased to announce the maiden drill campaign at the **Kaa** copper-gold target has started, at the 100% owned Mt Rawdon West Project.

**Chief Executive Officer, Kathryn Cutler said:** "These are the first ever drill holes into the Kaa target and we couldn't be happier to be on the ground testing the targets at Kaa for a wholly new gold-copper system. We look forward to keeping the market informed on our progress in the coming weeks and months."



Figure 1. Diamond drill rig at the Kaa target, on planned hole PDH001, with Deepcore Drilling.

# Maiden Drill Campaign at Kaa

A soil and rock chip program have concluded that the Kaa target indicates a potential new epithermal gold system for the region with rock chip samples returning elevated levels of gold, silver, copper, antimony, bismuth, mercury and tellurium.

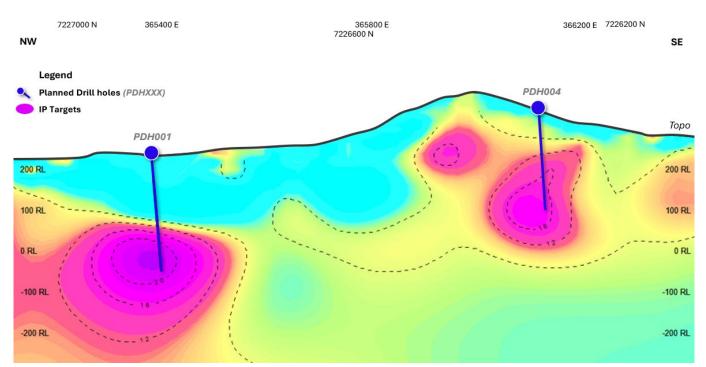
To date only rock chip samples have been collected at the prospect, with no drilling ever completed. The surface sampling reported maximum assay results of 238g/t Au, 585g/t Ag, 2,860ppm Bi, 5.35% Cu, 3.58% Sb.

The IP Survey has also identified multiple chargeable (sulphide-rich) and resistive (silica-rich) responses beneath the ridge and undercover.

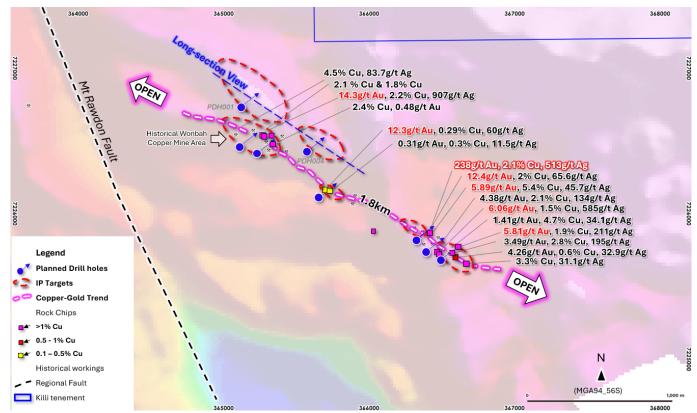
Killi plans to drill test these targets in the coming months as part of its maiden drill campaign, the first ever drill program at Kaa. Drilling will focus on the 1.8km Au-Cu trend, targeting the IP anomalies beneath the high-grade surface mineralisation.

The Company will complete up to 10 diamond drill holes from surface, with targets within the top 200m, Figure 2.

Resistive features, which are interpreted to be dominantly silica have also been identified in the IP Survey and are interpreted as potential pathways for gold mineralisation at the target. These structures will also be tested during the drill campaign.



**Figure 2.** Long-section of planned drillhole (PDH001 & PDH004), testing chargeable anomalies generated from the IP Survey.



**Figure 3.** Plan view image of the Kaa 1.8km trend, with rock chip samples, IP anomalies and location of planned drillholes.

## **Next Steps**

Results of the maiden drill program at Kaa will be released to the market as they become available, over the coming weeks and months.

The IP Survey at the Baloo target is due to commence in Q4 2024. The survey will cover the 2.5km x 1.8km Cu-Au-Mo soil anomaly, determined by the Company. Results will provide drill targets for future exploration programs.

Authorised for release by the Board of Killi Resources Limited.

Enquires Kathryn Cutler Chief Executive Officer +61 8 9322 7600 admin@killi.com.au

#### **Compliance Statement**

The information in this report that relates to prior Exploration Results for the Mt Rawdon West Project is extracted from the ASX Announcement listed below which is available on the Company website **www.killi.com.au** and the ASX website (ASX code: KLI):

Date	Announcement title
7 September 2023	High-grade copper up to 7.2% Cu and gold 12.4g/t Au at surface, Baloo
30 October 2023	Large-scale copper-gold porphyry targets defined, Mt Rawdon West
9 July 2024	Confirmed high-grade gold-copper at Kaa
24 July 2024	Parallel gold structures identified at Kaa
5 August 2024	Gold-copper drill targets confirmed at Kaa

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the market announcements continue to apply and have not materially changed. The Company confirm that form and context in which the Competent Person's finding are presented have not been materially modified from the original market announcements.

#### **Competent Person's Statement**

The information in this report that relates to Exploration Results is based on information compiled by Ms Kathryn Cutler. Ms Cutler is a Member of The Australasian Institute of Mining and Metallurgy. Ms Cutler has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are 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. Ms Cutler consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

## About Killi Resources Limited

The Company is focussed on exploring for a new major mineral discovery at its projects in Western Australia and Queensland, Figure 4. The projects are belt-scale land holdings, located in well-endowed mineral provinces, that are significantly underexplored and amenable to a new large-scale discovery.

The Company has recently entered into a Earn-In Joint Venture with Gold Fields at its West Tanami Project in the Tanami, where Gold Fields can earn up to 85% of the Gold Project.

The Company also retains copper rights to the Balfour Project in the Pilbara of Western Australia, where the project was originally pegged for its copper prospectively. In early 2024 the Company completed the same of the project to Black Canyon (ASX: BCA), where Killi received \$500,000 worth of Black Canyon shares for the deal.

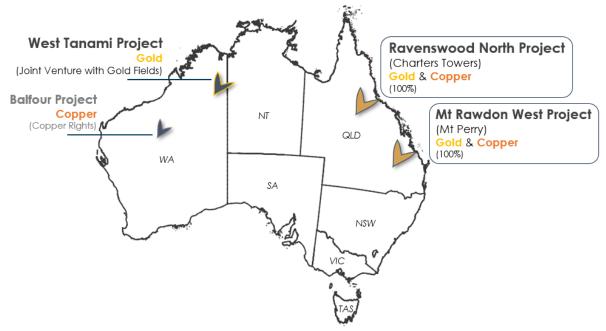


Figure 4. Location of Killi Resources Limited gold and copper projects in Australia.

The Company owns 100% of the **Mt Rawdon West Project** located inland from Bundaberg in Queensland. The project consists of one granted 305km<sup>2</sup> tenement. The land holding covers the intersection of the highly prospective Mt Rawdon gold corridor with the Mt Perry copper-gold corridor, within the Mt Perry region, Figure 5.

The Mt Rawdon Gold Mine is only 8km from Killi's tenement boundary and has produced 1.8 million ounces of gold to date, consistently producing 75,000 - 80,000oz annually.

The controlling mineral structures from Mt Rawdon and Mt Perry deposits intersect in the centre of Killi tenure, at the Kaa and Baloo prospects, and the Company is actively exploring the project for a new Porphyry Copper/Gold & Epithermal-Gold systems.

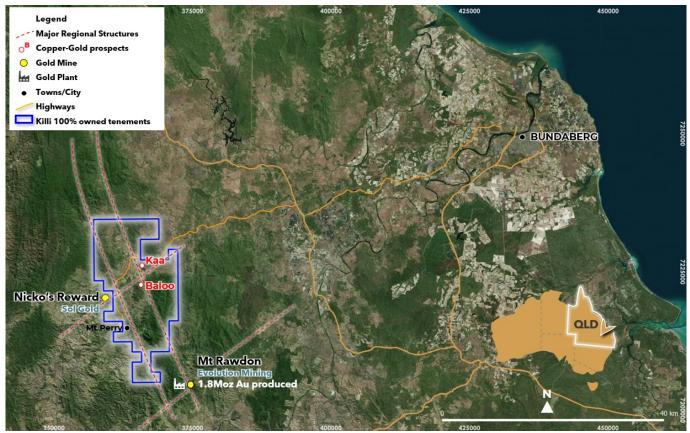


Figure 5. Location of the Mt Rawdon West Project 70 kilometres inland from Bundaberg, land holding of 309km<sup>2</sup>.