Kaili Resources Limited
ARBN 077 559 525
Suite 1312
87-89 Liverpool Street
Sydney NSW 2000, Australia
T: +61 2 9264 6288
E: contact@kailigroup.com.au

15 November 2022

**ASX Market Announcements** 

# IP SURVEY COMMENCES AT CANEGRASS, YILGARN (GINDALBIE) GOLD PROJECT, WA

Kaili Resources Limited ("KLR") is pleased to announce that upon securing the services of Moombarriga Geoscience the planned IP (Induced Polarisation) survey has commenced at the Canegrass prospect within the tenement E31/1113 in Western Australia (Figures 1 and 2).

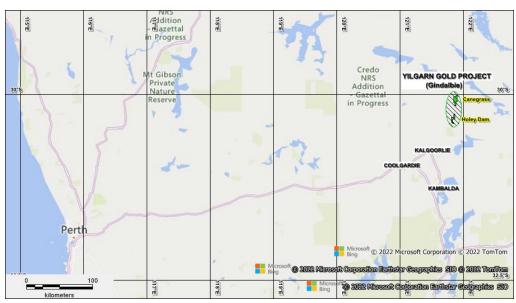


Figure 1: Yilgarn Tenements location of Kaili Resources Group

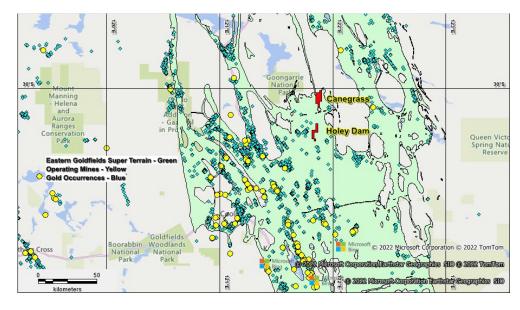


Figure 2: Eastern Goldfields Super Terrain and Operating Mines



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Following the results of the RC drilling program in March 2022 at Canegrass, the Company decided that an IP survey is required to test an area of low magnetics that corresponds to the results of elevated gold to 1m @ 3.96 g/t Au<sup>2</sup> and likely also to be associated with silica and chlorite altered basalt.

The current IP survey is planned for a total of 7.7 line kms using five (5) E-W first priority lines and two (2) second priority lines (**Figure 3**). The second priority lines will be completed based on encouraging results, if any, from the first priority lines. The IP survey will be used to explore for deeper conductivity targets for future drilling beneath the March 2022 RC drilling.

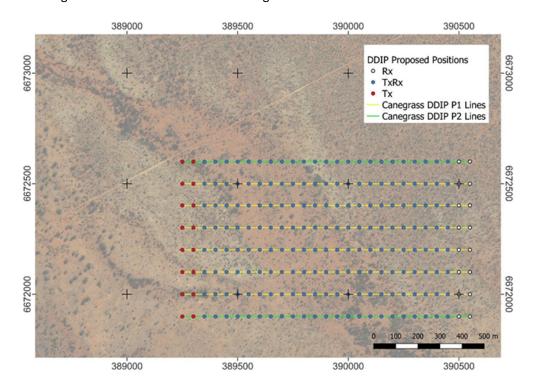


Figure 3: Proposed IP survey DDIP lines (Yellow – Priority 1, Green – Priority 2) with receiver (Rx), transmitter/receiver (TxRx) and transmitter (Tx) points for survey.

The Canegrass area was targeted originally by the Company as comprising extensive mafic volcanics and intrusives with an associated regionally significant north-south structure (Emu Fault) which is associated with gold mineralisation to the north of E31/1113 at the historic Gindalbie Mining Centre. The location of the March 2022 RC drilling (**Figure 4**) program was a follow up to the 2020 Aircore Drilling Program which highlighted Area F as an area with elevated gold and that intersected 1 m @ 3.96 g/t Au² on the most southern line in hole CGAC025 that had the same collar as CGRC005 with the holes drilled at 90 degrees and 270 degrees respectively.

The March 2022 RC program comprising 7 holes was aimed to test the gold anomalous southern line in addition to drilling 50 m to the north (6672250mN) and south (6672150N) **Figure 4**, Section 6672150 is **Figure 5** and section 6672200 is **Figure 6**.



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Figure 4: March 2022 RC Drill Collars with significant gold intersections

#### **Canegrass Previous Drilling Results**

The 7 RC holes for 612 m drilling in March 2022 returned the following results<sup>1</sup>:

Elevated gold intersections >0.25 g/t Au were obtained in most drill holes with the southern-most line having 4 m composite intersections of 0.6 g/t Au and 0.5 g/t Au in addition to other intersection to 1 m @ 1.4 g/t Au. Two 4 m composites in holes CGRC006 and GCRC007 returned significant results over the interval and have been re-sampled as  $4 \times 1$  m intervals (CGRC007 – 36-40 m and 64-72m, CGRC006 – 68-76 m and 84-88 m) for a total of 20 x 1 m splits of the original 4m composite samples.

Significant gold intervals are shown below:

#### CGRC001

3 m @ 0.6 g/t 51-53 m including 1 m @ 1.0 g/t 51-52 m

## CGRC003

3 m @ 0.38 g/t 69-71 m

# CGRC004

1 m @ 0.32 g/t 62-63 m

### CGRC006

4 m @ 0.52 g/t (4 m composite to be split into 1 m samples)

# CGRC007

4 m @ 0.6 g/t (4 m composite to be split into 1m samples) 1 m @ 0.54 g/t 73-74 m 1 m @ 1.4 g/t 77-78 m

(see ASX Announcements of  $^14$  April 2022 and  $^23$  December 2020. In accordance with Listing Rule 5.23 the Company reports that it is not aware of any new information or data that materially affects the information included in those announcements)

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The RC sections were interpreted as shown in **Figures 5** and **6**. The surface layer comprises ferricrete and silcrete that grades downwards into upper saprolite (usually mottled), lower saprolite and saprock as fresh bedrock is approached. The ferricrete is magnetic comprising maghemite. All holes intersected basalt or variations of a mafic extrusive rock and in some cases the basalt was altered (silica and chlorite) with local quartz veins and trace to 5% disseminate pyrite.

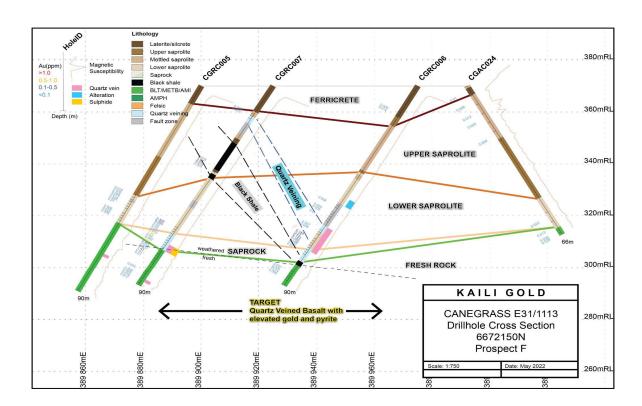


Figure 5: RC Interpreted Drill Cross Section 6672150N

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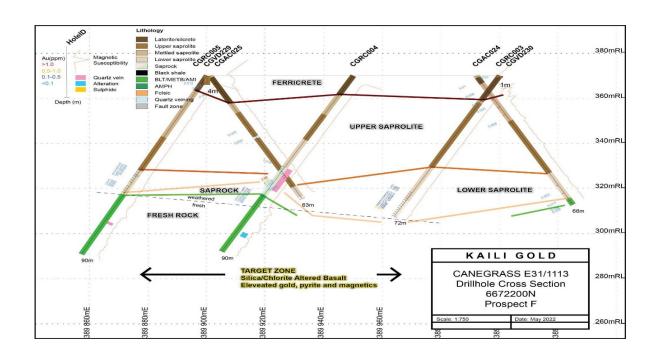


Figure 6: RC Interpreted Drill Cross Section 6672200N

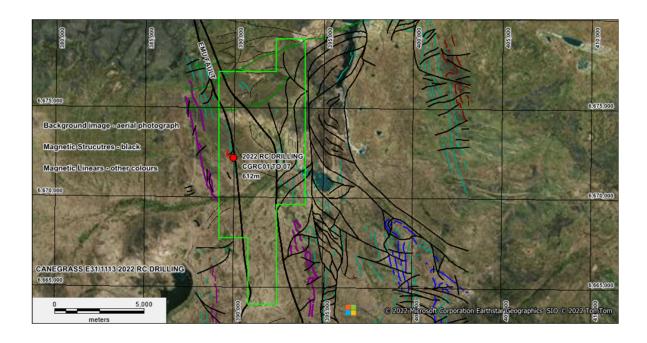


Figure 7: Aerial Imagery with tenure, aeromagnetic structures and RC drilling

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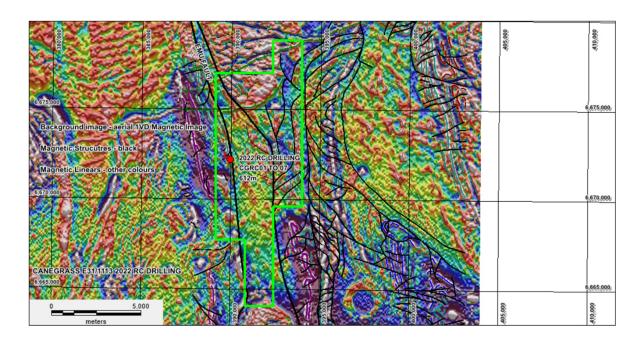


Figure 8: Aeromagnetic Image with tenure, aeromagnetic structures and RC drilling

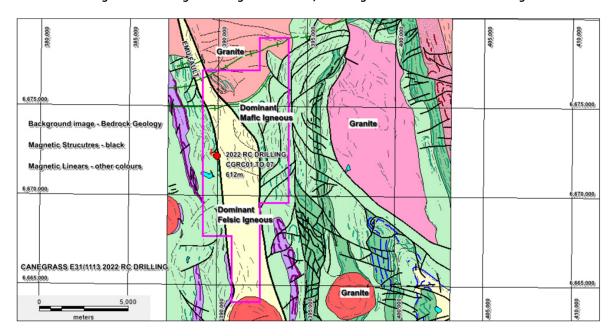


Figure 9: Bedrock Geology with tenure, aeromagnetic structures and RC drilling

The association of a significant regional fault, a competency contrast between the mafic and felsic volcanics and elevated gold/pyrite in the RC drilling indicates further drilling may be warranted once all the data including those from the current IP survey has been reviewed along with all historical data (Figures 7 to 9).



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### **Competent Person Statement**

The information in the report above that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled by Mr Mark Derriman, who is the Company's Consultant Geologist and a member of The Australian Institute of Geoscientists (1566). Mr Mark Derriman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Mark Derriman consents to the inclusion in this report of matters based on his information in the form and context in which it appears.

## Forward-Looking Statement

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. Although Kaili Resources Limited believes that its expectations reflected in these forward looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

#### Authorised by;

Long Zhao
Director/Company Secretary

Contact

T: +61 2 9264 6288 E: contact@kailigroup.com.au