

## Kaiser Reef Limited

**ASX: KAU**

**Shares on Issue**  
33,450,001

### Directors & Management

**Chairman**  
Adrian Byass

**Executive Director**  
Jonathan Downes

**Non Executive Director &  
Company Secretary**  
David Palumbo

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17 July 2020

### Company Announcements

Australian Securities Exchange  
Level 40, Central Park,  
152-158 St Georges Terrace  
PERTH WA 6000

### Exploration Update

Kaiser Reef Limited (ASX: KAU) (**Kaiser** or the **Company**) has lodged a presentation on the Kaiser web site ([www.kaiserreef.com.au](http://www.kaiserreef.com.au)) under the Presentation section.

Further processing of the magnetic<sup>1</sup> and gravity<sup>2</sup> data has generated an image showing the extensive gravity low is coincident with a magnetic inversion anomaly which is interpreted to represent a large intrusion. This intrusion lies directly below a prolific group of clustered gold workings and is interpreted to be the source of the gold mineralisation (Figure 1). An animation of the model is available on the Kaiser website, under the Project section. Mineralisation and alteration will be targeted above the intrusion.

Kaiser has appointed a highly regarded geological consultancy group, to assist with site works at Stuart Town. The team have completed a site inspection and drill planning and have extensive local experience with exploration and large scale local projects such as the McPhillamys multimillion-ounce gold development project owned by Regis Resources Limited, which is located to the south.

The initial target areas are set amongst prolific historic gold workings. Examples of these workings are shown in Figure 2. These workings are coincidentally located over a large geophysical target with associated potassium anomalism which is encouraging.

Drill hole planning and permitting is ongoing however the COVID-19 restrictions have slowed down some activities. Kaiser however hopes to commence drilling within 4 weeks but reiterates that this timing is uncertain. Kaiser maintains a priority to ensure the health and safety of its employees, agents and other contractors and the wider community.

<sup>1</sup> Refer to ASX announcement 28 May 2020

<sup>2</sup> Refer to ASX announcement 17 June 2020

# Quartz Hill Mine

## Preliminary Model

Magnetic 3D inversion model  
magnetic susceptibility  
isosurfaces and gravity  
Bouguer anomaly  
colour image

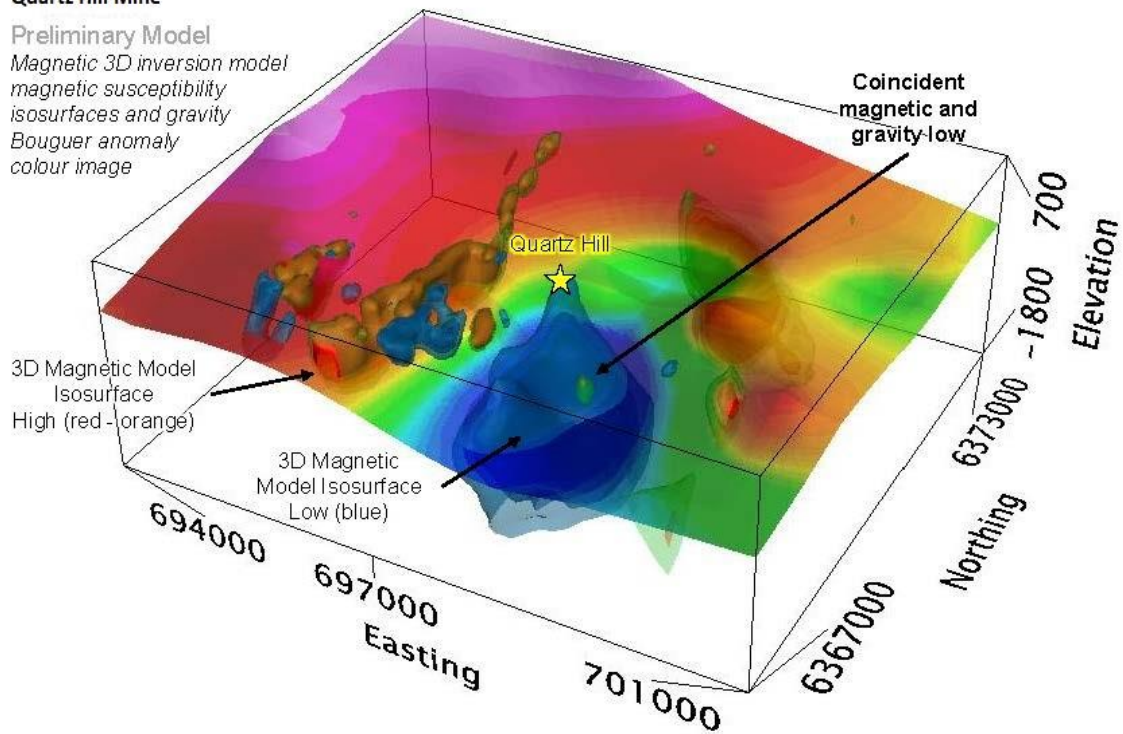


Figure 1: Preliminary model of the Quartz Hill Mine showing coloured gravity survey over magnetic inversion model survey (large blue shape).



Figure 2: Left; Manna Hill Rhyolite breccia line of workings. Right; Un-named brecciated rhyolite line of workings.

This project is situated between Australia's largest gold mine, Cadia and Alkane's recent significant gold discovery at Boda, (further details in the 'About Kaiser' section).

For further information please contact: [admin@kaiserreef.com.au](mailto:admin@kaiserreef.com.au)

Authorised by:  
Jonathan Downes  
Executive Director

### **Competent Persons Statement**

The information included in this report that relates to Exploration Results is based on information compiled or reviewed by Ms Elizabeth Clare Laursen (B.Sc (Earth Science) Hons (Geol), GradDip App. Fin., MSEG, MAIG). Ms Laursen 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 Laursen consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

### **Competent Persons Disclosure**

Ms Laursen is a contractor of Kaiser Reef Limited and currently holds securities in the company.

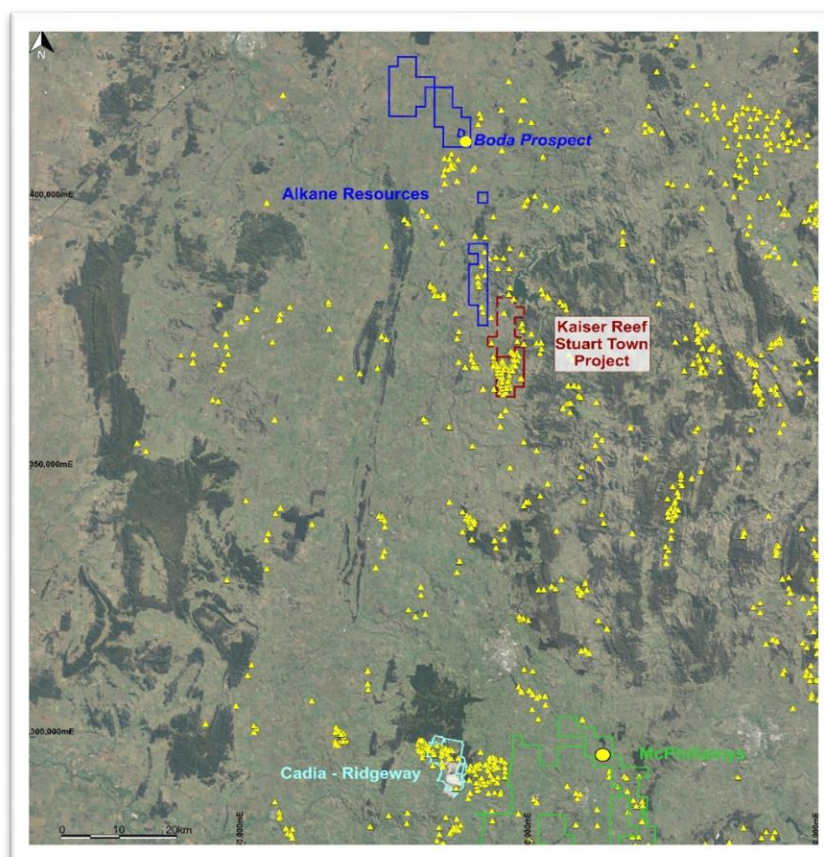


## About Kaiser

The New South Wales Lachlan Fold Belt is an extensive and prospective geological unit that is currently enjoying an exploration renaissance. Kaiser considers that the wholly owned Stuart Town Project located between Cadia and Alkane's new gold discovery – the Boda project, and within the Lachlan Fold Belt is highly prospective. The view that the project is prospective for gold is supported by the extensive number of historic gold mines located in the region.

Kaiser also holds the "Macquarie North" project over the northern extent of the highly endowed and prospective Macquarie Arc. The Macquarie Arc is also located within the Lachlan Fold Belt.

The licences cover 80 kilometres of interpreted strike of the Macquarie Arc, identified as being prospective for copper-gold porphyry mineralisation. The project lies to the north of licences held by FMG Resources Pty Ltd and Kincora Copper Australia Pty Ltd. The prospective target rocks are intrusive igneous rocks associated with copper and gold mineralisation in the belt and are overlain by sediments of variable depth with negligible historic exploration, despite being located in a Tier 1 low sovereign risk terrain.



Stuart Town Gold Project location in New South Wales