

5 June 2023

## Octagonal diamond drilling update

### HIGHLIGHTS

- Drilling of the diamond drillhole OCDD002 to test Target Area B has drilled off planned trajectory. Wedge and navi gear mobilised to site to realign drill string
- Down Hole EM (DHTEM) for completed section of OCDD002 scheduled within one week
- Diamond drillhole OCDD003 into Target Area A now underway

**Legend Mining Limited** (Legend) is pleased to provide an update on the diamond drilling at the Octagonal prospect within the Rockford Project, Fraser Range, Western Australia (see Figures 1 and 2).

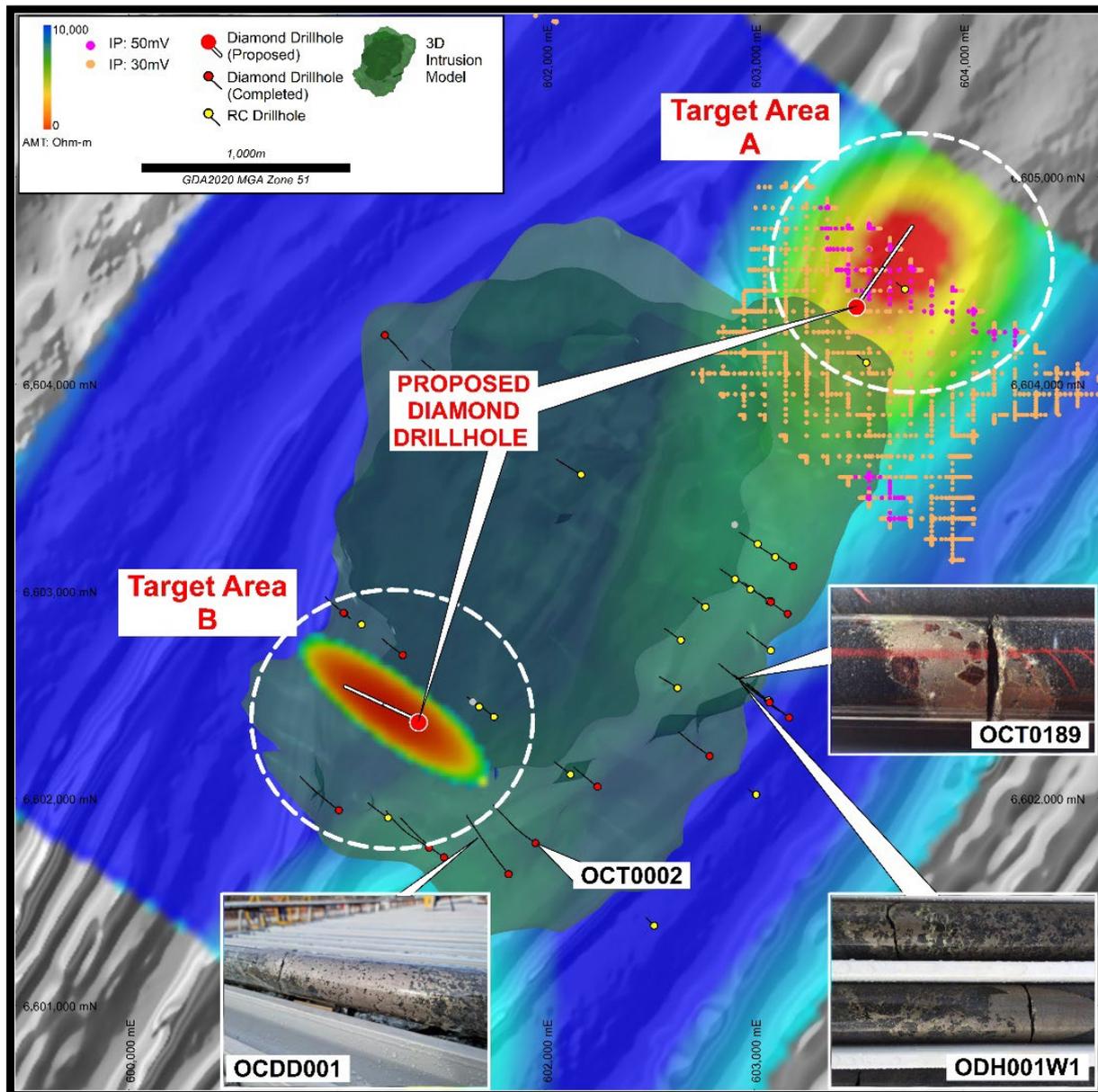
The first diamond drillhole (OCDD002) into Target Area B has dropped more than the planned trajectory, which would result in the drillhole missing the targets if drilling continued. As a result, a decision has been made to stop the drillhole short of the seismic and AMT targets. Wedge and navi gear are currently mobilising to site and will be deployed to realign the drill trace to hit the target zone as originally planned. Prior to drilling a wedge drillhole, DHTEM will be conducted on OCDD002 to test for conductors. To eliminate downtime, the drill rig has moved to Target Area A with drilling underway at time of writing.



Photo 1: Diamond drilling continues at Octagonal at Target Area A.

## TARGET AREA A DIAMOND DRILLHOLE

Target Area A will see diamond drillhole OCDD003 target interpreted extensions of the Octagonal intrusion based on seismic interpretation. Beyond this, the drillhole will extend to test a highly chargeable IP anomaly before continuing to test the top of a large AMT conductor. Evidence from seismic data, IP and 3D AMT anomalies, structural interpretation, gravity modelling, and existing drilling data suggests excellent potential for the mineralised Octagonal intrusion extending outside the expressed 'eye' feature as depicted in the aeromagnetics.



**Figure 1:** Priority target areas and proposed diamond drillholes shown with Octagonal intrusion model, IP anomalies, 2D & 3D AMT anomalies and existing drilling with visual Ni-Cu mineralisation on AMAG.

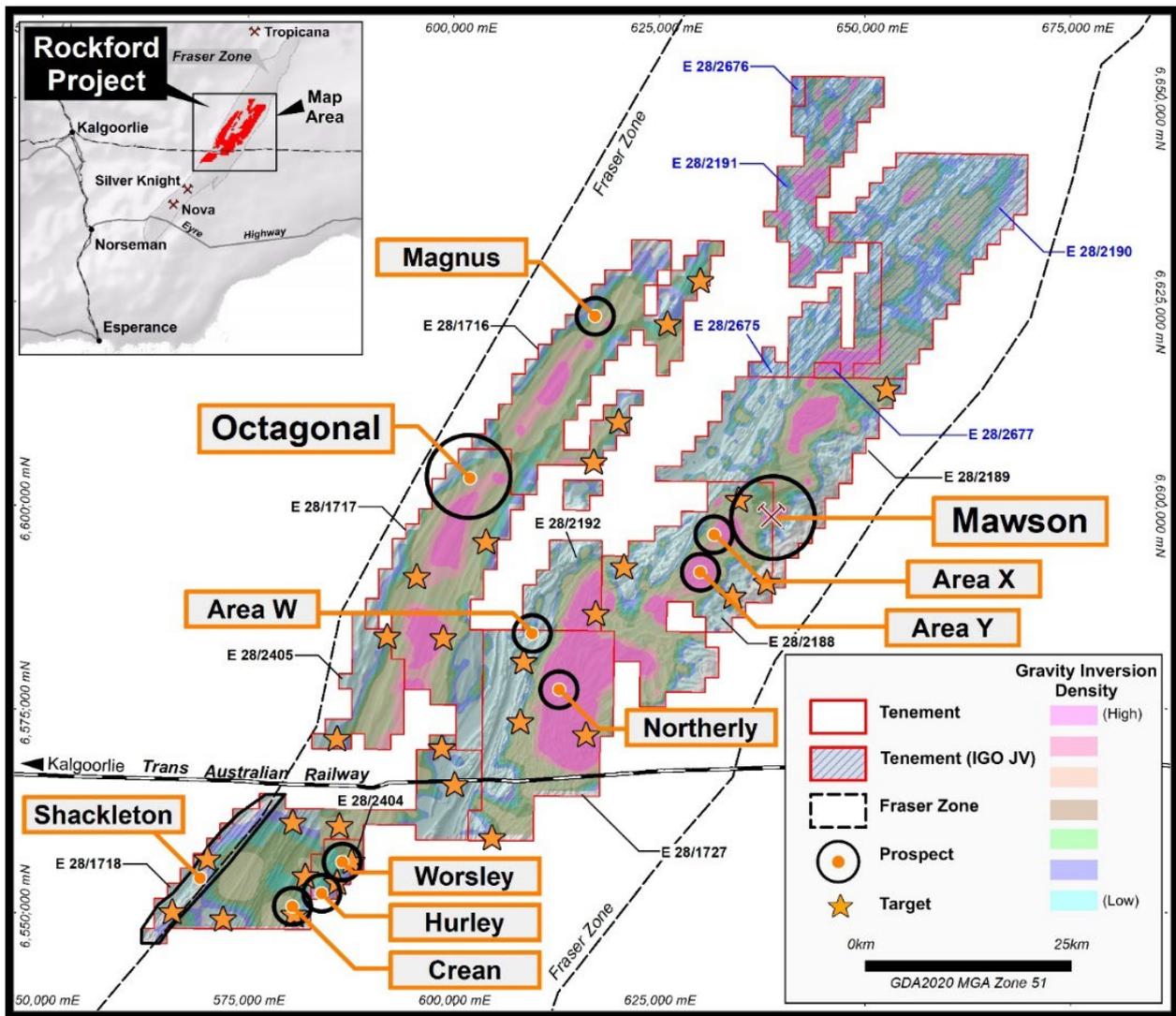


Figure 2: Rockford Project Prospect Locations on Gravity

Authorised by Oliver Kiddie, Managing Director.

## **Competent Person Statement**

*The information in this report that relates to Exploration Results is based on information compiled by Mr Oliver Kiddie. Mr Kiddie is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Legend Mining Limited. Mr Kiddie has sufficient experience that is relevant to the styles of mineralisation and types 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” (JORC Code). Mr Kiddie consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*The information in this report that relates to Legend’s Exploration Results is a compilation of previously released to ASX by Legend Mining (28 March 2023, 20 April 2023, and 17 May 2023). Mr Oliver Kiddie consents to the inclusion of these Results in this report. Mr Kiddie has advised that this consent remains in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. Legend confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters in the market announcements continue to apply and have not materially changed. Legend confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.*

## **Forward Looking Statements**

*This announcement contains “forward-looking statements” within the meaning of securities laws of applicable jurisdictions. Forward-looking statements can generally be identified by the use of forward-looking words such as “may”, “will”, “expect”, “intend”, “plan”, “estimate”, “anticipate”, “believe”, “continue”, “objectives”, “outlook”, “guidance” or other similar words, and include statements regarding certain plans, strategies and objectives of management and expected financial performance. Forward-looking statements are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. These forward-looking statements are based upon a number of estimates, assumptions and expectations that, while considered to be reasonable by Legend Mining Limited, are inherently subject to significant uncertainties and contingencies, involve known and unknown risks, uncertainties and other factors, many of which are outside the control of Legend Mining Limited and any of its officers, employees, agents or associates.*

*Actual results, performance or achievements may vary materially from any projections and forward-looking statements and the assumptions on which those statements are based. Exploration potential is conceptual in nature, to date there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource. Readers are cautioned not to place undue reliance on forward-looking statements and Legend Mining Limited assumes no obligation to update such information made in this announcement, to reflect the circumstances or events after the date of this announcement.*

Visit [www.legendmining.com.au](http://www.legendmining.com.au) for further information and announcements.

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