

24 October 2022

**BOARD AND MANAGEMENT**MR LINDSAY DUDFIELD  
NON-EXECUTIVE CHAIRMANMR JAMES WILSON  
CHIEF EXECUTIVE OFFICERMS LIZA CARPENE  
NON-EXECUTIVE DIRECTORMR ANTHONY HO  
NON-EXECUTIVE DIRECTORMS CARLY TERZANIDIS  
COMPANY SECRETARY**PROJECTS**

LAKE REBECCA (ALY 100%)

KARONIE (ALY 100%)

LACHLAN (ALY 80%)

WEST LYNN (ALY 80%)

BRYAH BASIN (ALY 20%)

BRYAH BASIN (ALY 20%)

# MAIDEN LITHIUM FOCUSSED RC DRILL PROGRAM COMMENCED

## HIGHLIGHTS

- **Lithium focussed RC drill program has commenced at the Karonie Lithium-Gold Project 110km east of Kalgoorlie testing multiple high priority targets.**
- **Drilling program parameters:**
  - **33 holes planned for ~3,000-5,000m of drilling**
  - **Expected to take approximately 3 weeks to complete**
  - **First assays expected by December 2022**
- **The drill campaign will evaluate multiple high tenor lithium pathfinder targets at the Cherry and Hickory prospects.**

Alchemy Resources Limited (ASX: ALY) ("Alchemy" or "the Company") is pleased to announce that the Reverse Circulation ("RC") drill program has commenced at the 100% owned Karonie Lithium-Gold Project, located 110km east of Kalgoorlie.

The drilling will consist of 33 RC holes for ~3,000-5,000m and will target 1,200m of strike length of the extensive system of pegmatites that have been identified by field mapping and from detailed soil sampling that was completed recently<sup>1</sup>. Depth of holes will be up to 150m downhole with spacings of 80m to provide adequate crossover to establish dyke orientation. In addition, a stratigraphic line will be drilled across Hickory to Cherry to establish if there are additional pegmatites under the thin cover which was outlined by the recent infill soil sampling.

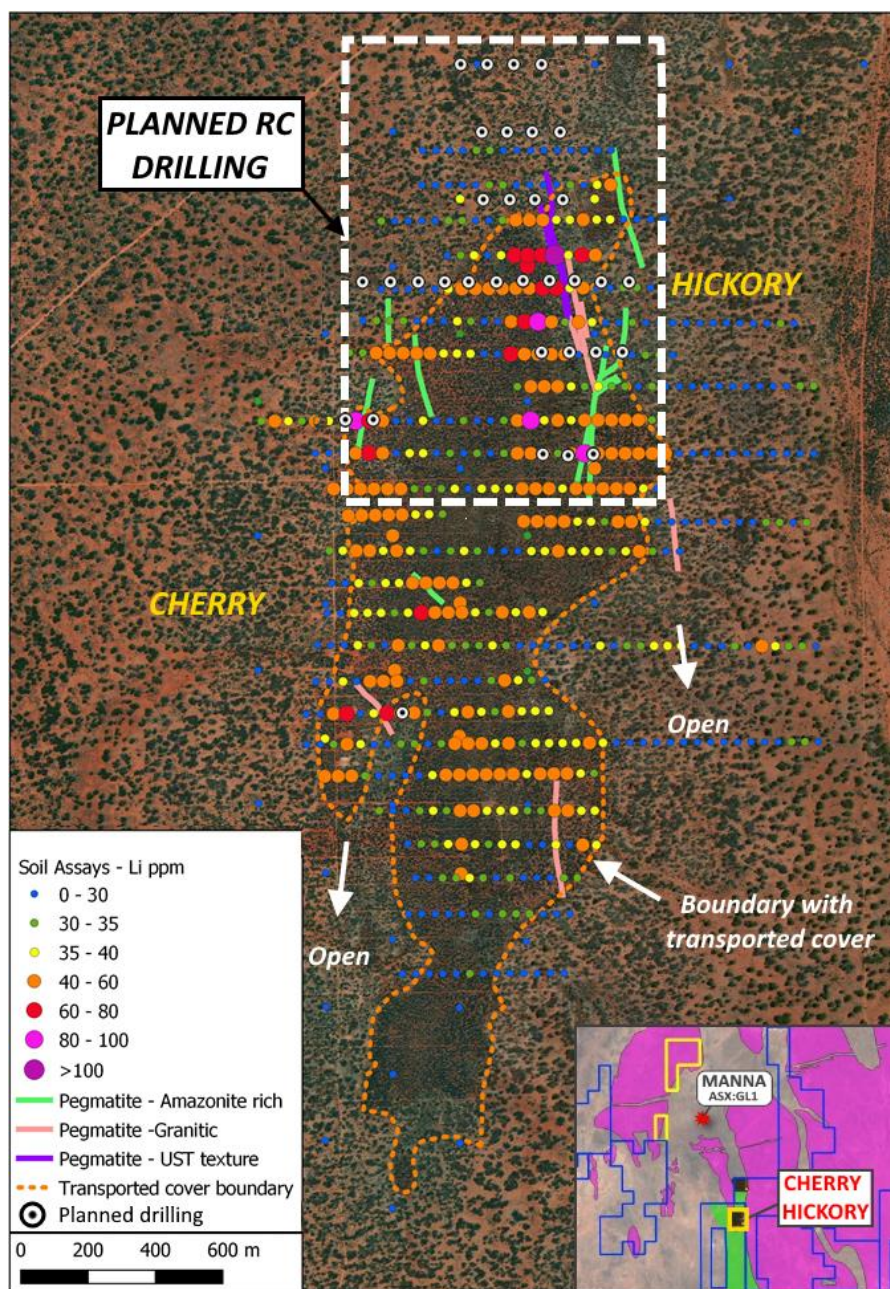
**Chief Executive Officer Mr James Wilson commented:** "Today's announcement that drilling has commenced at the Karonie Project is an exciting development for the Company and the geology team. The initial program is planned to test the high priority lithium targets at the Cherry and Hickory prospects with planning for follow-up programs already underway. This initial phase of lithium focussed drilling is a major milestone as we move toward testing these high priority targets for the first time."

<sup>1</sup> Refer to Alchemy Resources ASX release 21 September 2022

## HICKORY RC DRILLING

The drill program will consist of 33 RC holes for ~3,000-5,000m, with drilling designed to target 1,200m of strike length of the pegmatites that have been identified by field mapping. Depth of holes will be up to 150m downhole with spacings of 80m to provide adequate cross over to establish dyke orientation. In addition, a stratigraphic line will be drilled across Hickory to Cherry to establish if there are additional pegmatites under the thin surface cover.

The program will target the Uniaxial Solidification Textured (“UST”) pegmatites at the northern end of the Hickory Prospect where both higher tenor lithium and pathfinder element anomalism occurs. Drilling will also test the pegmatites under the transported cover to the north along strike.



**Figure 1: Planned RC drilling at Cherry and Hickory Prospects.**





**Figure 2: Raglan RC Drilling at Hickory Prospect.**

## **ABOUT ALCHEMY RESOURCES**

Alchemy Resources Limited (ASX: ALY; “Alchemy” or the “Company”) is an Australian exploration company focused on growth through the discovery and development of gold, base metal, and battery metals within Australia. Alchemy has built a significant land package in the Carosue Dam - Karonie greenstone belt in the Eastern Goldfields region in Western Australia and has an 80% interest in the Lachlan/Cobar Basin Projects in New South Wales (Figure 1). Alchemy also maintains its interest in the Bryah Basin Project in the gold and base metal-rich Gascoyne region of Western Australia, where Superior Gold Inc. (TSX-V: SGI), and Sandfire Resources Limited (ASX: SFR) are continuing to advance gold and base metal exploration, respectively.

## **COMPETENT PERSON STATEMENT**

The information in this report that relates to Exploration Results is based on information compiled by Mr James Wilson, who is the Chief Executive Officer of Alchemy Resources Limited and holds shares and options in the Company. Mr Wilson is a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’ (‘JORC

Code 2012'). Mr Wilson consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

*This announcement has been approved for release by the Board.*

For further information please contact:

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Forward looking statements This announcement contains “forward-looking statements”, including statements about the scheduling of exploration and drilling programs. All statements other than those of historical facts included in this announcement, are forward-looking statements. Forward-looking statements are subject to risks, uncertainties, and other factors, which could cause actual events or results to differ materially from future events or results expressed, projected or implied by such forward-looking statements. The Company does not undertake to release publicly any revisions to any “forward-looking statement” to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.