# Approval received for drilling at Lake Surprise Uranium Project, South Australia

- Approval for air-core drilling has been received from Department of Energy and Mining (DEM), South Australia
- The shallow 4,500m air-core drill program will target mineralisation at an average depth of 30 metres
- Drilling campaign estimated to take 3 weeks and commencing in January due to regional flooding and restricted access
- Samples to be assayed in Adelaide

Adavale Resources Limited (ASX: ADD) ("ADD" or "Company") is pleased to advise that it has received notification from DEM of the remaining environmental approval to proceed with the 4,500m air-core drill program that will test the shallow (~30m) uranium targets at the Company's 100% owned Lake Surprise Uranium Project ("Lake Surprise"), located in South Australia.

# Adavale's Executive Director, Mr David Riekie commented:

"We are pleased to have received this final environmental approval so we can finalise our plans for the aircore drill program at Lake Surprise in January 2023. The unseasonal weather and persistent rain events seen in much of central and eastern Australia has also resulted in widespread regional flooding around Marree.

While this has delayed the program until roads and tracks have dried sufficiently to allow safe access and operating conditions, we expect the high impact drilling should only take approximately 3 weeks.

Our field team will record and log gamma readings and portable XRF results, to assist with the ongoing drilling and planning for the next exploration steps."

## **Background**

The Company's tenements are prospective for uranium hosted within a silcrete capped paleochannel in close proximity to the Flinders Ranges in northern region of South Australia.

# **ASX: ADD**

#### **DIRECTORS & OFFICERS**

**GRANT PIERCE**CHAIRMAN

**DAVID RIEKIE**EXECUTIVE DIRECTOR

JOHN HICKS DIRECTOR

ALLAN RITCHIE
CHIEF EXECTUTIVE OFFICER

LEONARD MATH
CFO & COMPANY SECRETARY

#### **ISSUED CAPITAL**

Shares: ~510 million Unlisted options: 130.1 million Performance rights: 17 million

## **ABOUT ADAVALE**

Adavale Resources is an ASX-listed exploration company targeting projects in the 'battery materials' space. The company is currently focused on both its 100% owned Kabanga Jirani Nickel Project and 2 Farm-in 'Luhuma' licences adjacent and along strike from the world's largest undeveloped high grade NiS resource of 58Mt @ 2.62% Ni. Adavale is also progressing exploration on its 100% owned uranium tenements in South Australia



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Current drilling will be undertaken on Adavale's EL5893 situated at Clayton Station 70km East of Marree. The proposed sites for the 150 drill holes were mapped during field surveys in July 2022 using aerial drones with high resolution to identify the site of each hole and record the condition of each site for subsequent rehabilitation. (See Figures 1 and 2)



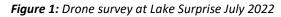




Figure 2: Geologist pegging drill locations at site July 2022

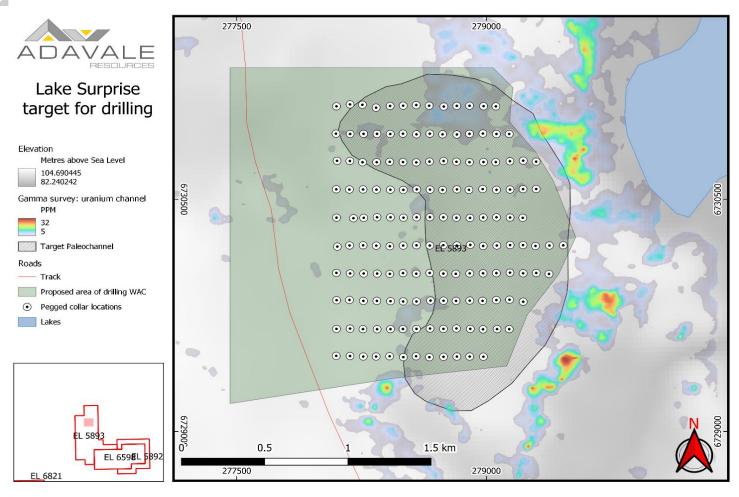
The drilling will be undertaken using a 4WD mounted aircore rig similar to the unit shown in Figure 3 that enables a cost-effective program with a low environmental footprint.



Figure 3: 4WD mounted air core rig, for drilling at Lake Surprise

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A summary of the planned drilling is shown below in Figure 4.



**Figure 4:** Planned drilling locations for the 150-hole program over 1.5kms. Mapped gamma anomalies are shown with drilling targeting the buried extension of these anomalies.

# Acknowledgements to traditional owners

Adavale acknowledges the Dieri as Traditional Custodians of the land on which our current works are located. With respect to Elders past, present and emerging, Adavale is committed to conducting its activities with respect to the communities in which it operates.

This announcement has been authorised for release by the Board of Adavale Resources Limited.

# **Further information:**

David Riekie Executive Director

E: investor@adavaleresources.com

Allan Ritchie CEO

E: investor@adavaleresources.com

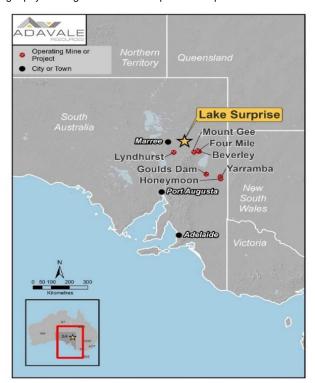
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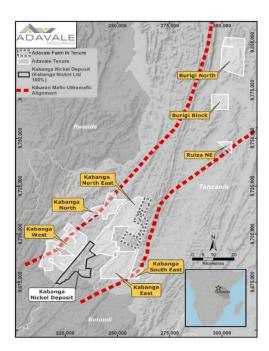
#### Forward looking statements

This document contains forward looking statements concerning Adavale. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes. Forward looking statements in this document are based on Adavale's beliefs, opinions and estimates of Adavale as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments. Although management believes that the assumptions made by the Company and the expectations represented by such information are reasonable, there can be no assurance that the forward-looking information will prove to be accurate. Forward-looking information involves known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, the actual market price of nickel, the actual results of future exploration, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's publicly filed documents. Readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws. No representation, warranty or undertaking, express or implied, is given or made by the Company that the occurrence of the events expressed or implied in any forward-looking statements in this document will actually occur.

# **ABOUT ADAVALE**

Adavale Resources Limited (ASX:ADD) is a nickel sulphide exploration company that holds 100% of the Kabanga Jirani Nickel Project, a portfolio of 8 highly prospective granted licences covering ~1,168km2 along the Karagwe-Ankolean belt in Tanzania. The four southernmost licences are proximal to the world-class Kabanga Nickel Deposit (58Mt @ 2.62% Ni). Adavale has Farmed-in to two more highly prospective licences contiguous to our 5 southernmost licences, adding a further 99km2 to the portfolio. Adavale's licences were selected based on their strong geochemical and geophysical signatures from the previous exploration undertaken by BHP.





Adavale also holds exploration licences for their sedimentary uranium potential within the northern part of the highly prospective Lake Frome Embayment in South Australia.

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