



Fast-Track Large-Scale Gravity Survey Commenced

- Gravity survey successful in identifying potentially prospective mafic ultramafic bodies in late 2021
- Ground-based gravity surveys to cover all southern tenements now commenced
- First gravity survey team is on site and will be complemented with at least two additional teams by early April
- The initial focus of the program will be the highly prospective Luhuma corridor following Adavale's Target 7 drill success in late 2021
- Gravity anomalies identified by the program will be prioritized for drilling by overlaying soil sample and electromagnetic (EM) survey data
- The gravity survey program involves approximately 24,000 survey stations over an area of ~1,000 km²

Adavale Resources Limited (ASX: ADD) ("Adavale" or "the Company") is pleased to advise the first team has arrived on site and commenced the gravity survey, a key component of the Company's 2022 exploration program. Additional teams are planned to expedite the work in order to cover all the Company's southern prospecting licences (the license locations are shown in *Figure 1*).

Commenting on the program, Adavale's Technical Director, John Hicks said:

"The addition of gravity surveying to our target selection techniques in the later part of 2021 generated immediate successes in identifying potential prospective mafic-ultramafic intrusions at several locations. The Company is very excited about extending gravity coverage across all of the project's southern tenements, with the initial priority being the highly prospective Luhuma corridor.

I would like to acknowledge the good work and effort of our geological team and geophysical consultants in Africa to design and implement this large and important program in a timely and most cost-effective manner. The Adavale Board looks forward to reporting on the results of the survey and exploration activities as it progresses."

ASX: ADD

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LEONARD MATH
CFO & COMPANY SECRETARY

ISSUED CAPITAL

Shares: ~356 million
Unlisted options: 26.5 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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Overview

In the later part of 2021 Adavale introduced gravity surveying into its target selection techniques. The addition of gravity to its magnetics and electromagnetic techniques significantly improved the Company's success in identifying mafic-ultramafic intrusions under cover and directly led to the identification of mafic-ultramafic intrusions at Targets 7, 16 and 21 (See Figure 1).

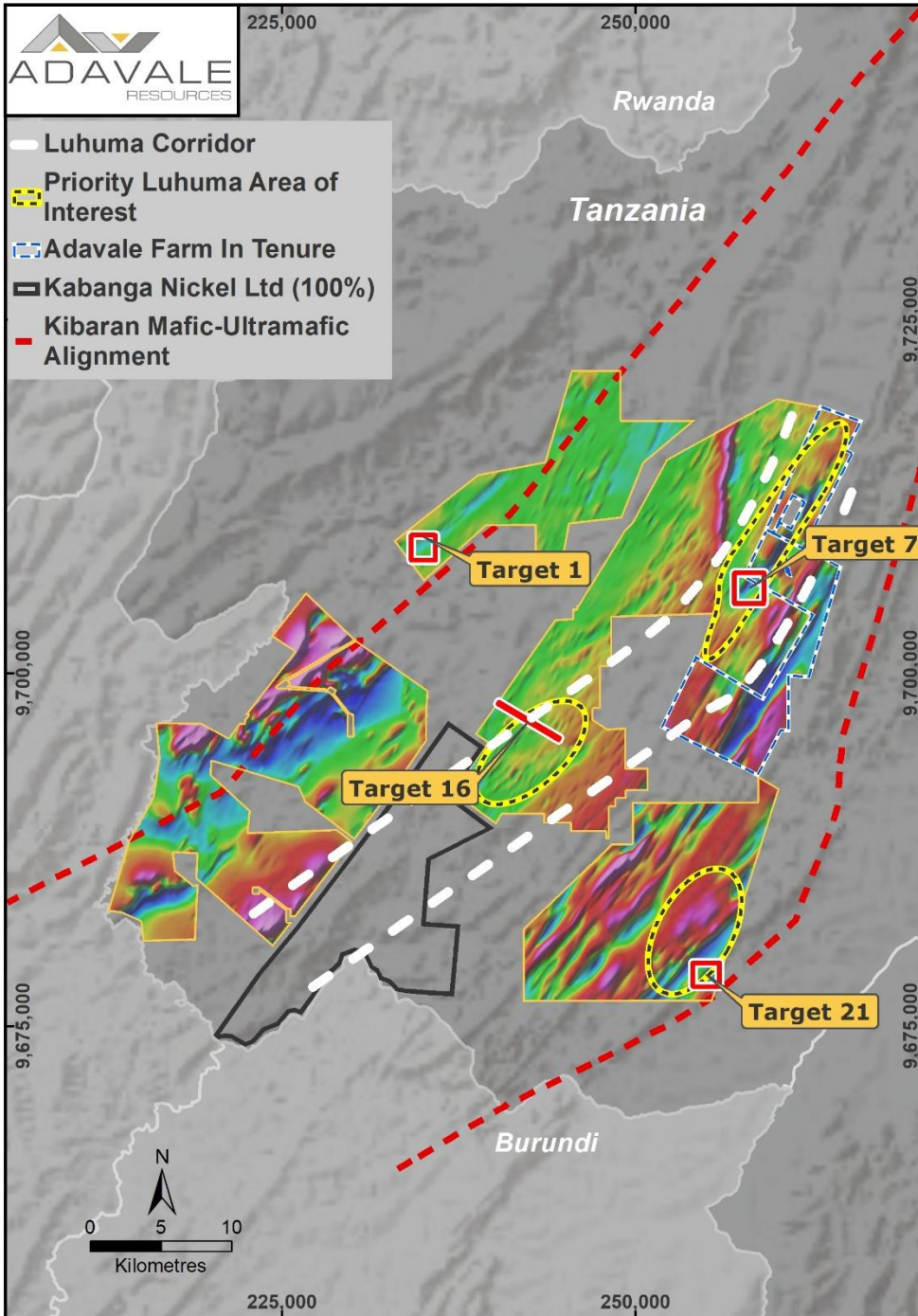


Figure 1: Locality of targets 7, 16 and 21 as well as the Luhuma corridor.

Ground Based Gravity Program

The Company has designed and is now implementing a large ground-based gravity survey program encompassing the entire southern Licence area of the Kabanga Jirani Nickel Project.

The survey will be conducted on 400m spaced lines with readings taken every 100m. Approximately 24,000 gravity readings will be collected with approximately 5,400 in Kabanga East, 11,200 in Kabanga NE, 2,900 in Kabanga North and 4,400 in Kabanga West. The Company anticipates the deployment of up to four gravity survey crews to fast-track the program.

Surveying has commenced with an initial crew on site with an additional two crews anticipated on site by early April and depending on progress, a further crew will be deployed during April.

The focus of the initial crew is the completion of a more detailed survey over the Luhuma Corridor (around Target 7 as shown in Figure 3) which is an under explored area of known mineralised mafic-ultramafic intrusions. Within the Luhuma corridor is the historic drillhole LUH06 which returned an intersection of 1.14% Ni over 8.4m and Adavale's Target 7 drill hole RCDDKNE 13-07-02. This drillhole intersected finely disseminated sulphide mineralisation hosted within a mafic intrusion over a broad interval of 248m until the end of hole (*refer to Company ASX announcement dated 16 December 2021 "Adavale Discovers Significant Mafic – Ultramafic Intrusion"*). The possible geophysical correlation between Target 7 and LUH06 is shown below in Figure 2.

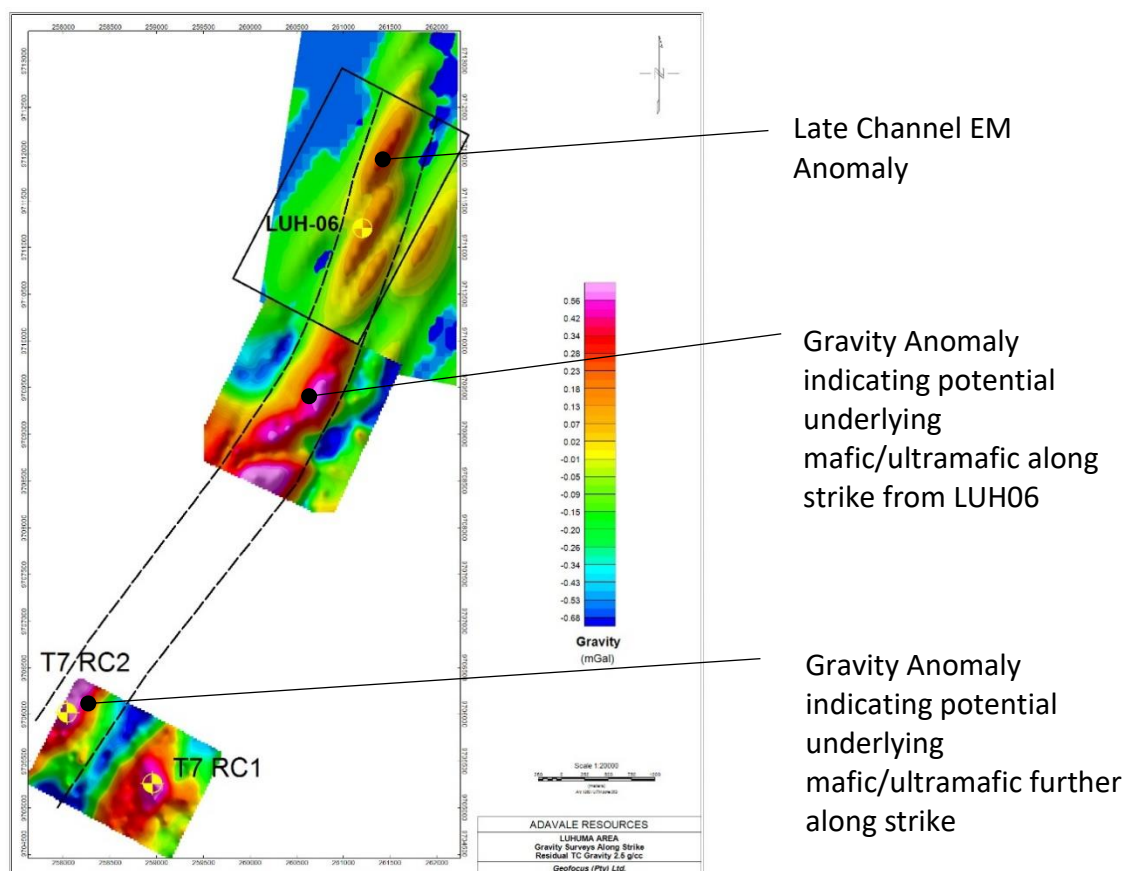


Figure 2: Gravity surveys showing potential continuation of Luhuma Corridor

The more detail Luhuma Corridor survey, which will be conducted on a tighter 150m line spacing with 100m station spacing, will involve a total of approximately 1,250 station readings. This priority program is expected to take between 2 and 3 weeks to complete. Updates on the progress of this priority gravity survey program area and the broader regional program over the various Licence areas will be reported on a regular basis.

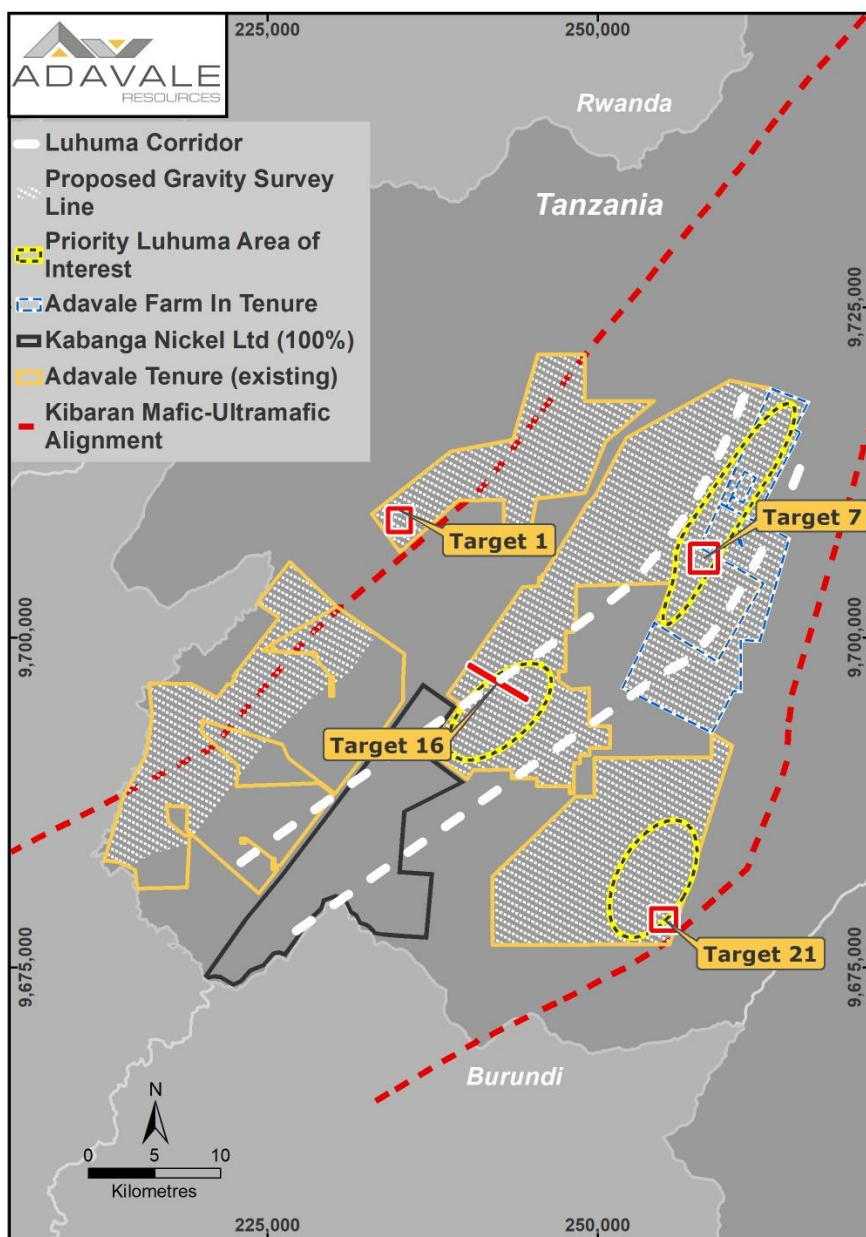


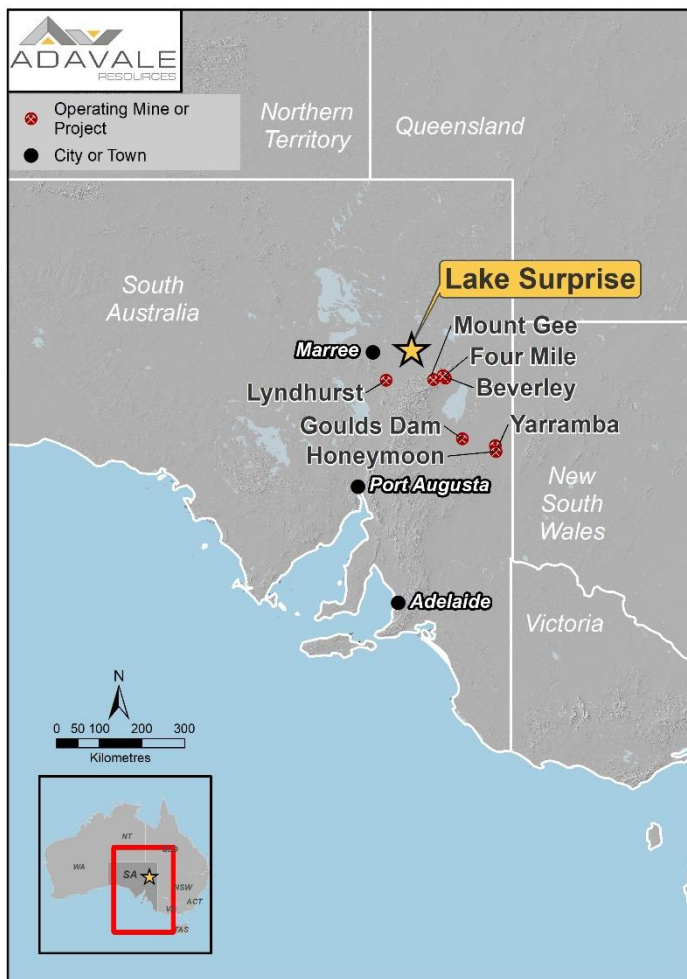
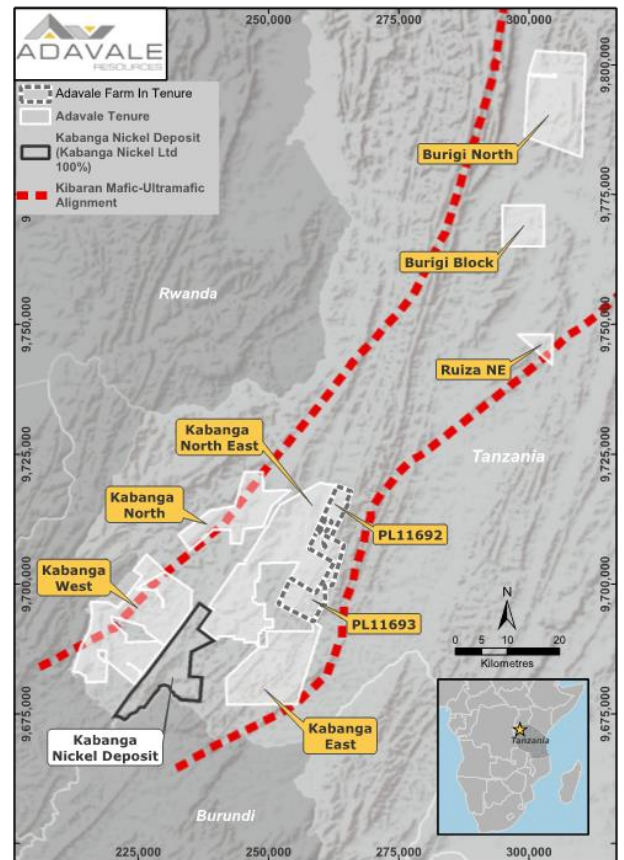
Figure 3: Planned regional and detailed gravity survey on Adavale's southern Prospecting Licences

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

For further information please contact investor@adavaleresources.com or visit www.adavaleresources.com

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 7 highly prospective granted licences covering ~ 1,145km² along the Karagwe-Ankolean belt in Tanzania. The 4 southernmost licences are proximal to the world class Kabanga Nickel Deposit (58Mt @ 2.62% Ni). Adavale has Farmed-in to 2 more highly prospective licences contiguous to our 4 southernmost licences, adding a further 99km² to the portfolio. Adavale’s licences were selected based on their strong geochemical and geophysical signatures from previous exploration undertaken by BHP Billiton.



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



Competent Persons Statement

The information in this release that relates to “exploration results” for the Project is based on information compiled or reviewed by Mr David Dodd of MSA, South Africa. Mr Dodd is a consultant for Adavale Resources Limited and is a member of the SACNASP. Mr Dodd has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration as well as to the activity that is being undertaken to qualify as a Competent Person under the ASX Listing Rules. Mr Dodd consents to this release in the form and context in which it appears.

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.