For personal use only

WILDCAT RESOURCES

ASX ANNOUNCEMENT
09/01/2024

DIAMOND DRILLING RECOMMENCES AT TABBA TABBA LITHIUM PROJECT

Highlights

- **Diamond drilling recommences at Tabba Tabba after Christmas break**
- **Site camp upgraded during the Christmas period to accommodate ~80 staff for full-scale drill out**
- **Earthworks and site infrastructure upgraded for year-round drilling**
- **AJ Saverimutto commences as Managing Director**

Australian lithium developer Wildcat Resources Limited (ASX: WC8) ("Wildcat" or the "Company") is pleased to announce the commencement of exploration activities for 2024 at its **Tabba Tabba Lithium Project**, near Port Hedland, WA.

Figure 1 – Drone photo of the progress of the exploration camp expansion and earthworks to facilitate year-round drill access.

Wildcat Managing Director AJ Saverimutto said: *"The crews have been busy over the Christmas break upgrading our camp and site infrastructure for the continuation and expansion of our aggressive drill programs at Tabba Tabba. We look forward to the months ahead as we continue to define and explore Leia and other pegmatite targets, whilst progressing our permitting and evaluation studies."*

Tabba Tabba is near some of the world's largest hard-rock lithium mines, 47km from Pilbara Minerals' (ASX: PLS) 414Mt Pilgangoora Project, 87km from Mineral Resources' (ASX: MIN) 259Mt Wodgina Project and is only 80km by road to Port Hedland.

The Leia Pegmatite is one of six significant pegmatite prospects within the 3.2km long field. All the pegmatite prospects at Tabba Tabba remain open and the Company is well resourced to maintain an aggressive exploration campaign.

For personal use only

Discussion of Exploration Activities

Diamond rigs have started drilling today after Wildcat completed a temporary drilling pause to enable an expansion of camp facilities and exploration infrastructure. Undertaking this work was a necessary step to allow continued escalation of drilling capability in 2024, with four diamond rigs expected before the end of January and additional rigs mobilising to site in February. Site works included:

- Expanding the exploration camp to accommodate ~80 staff (previously 34);
- Weatherproofing of all key tracks on the Project, to allow drilling to continue through wet weather;
- Mobilisation of key machinery for wet weather transport;
- Improved access to drilling water;
- Increased fuel storage; and
- Addition of site offices, recreation area and larger mess hall.

While drilling will continue to focus on finding the extents of the growing Leia and Chewy pegmatite systems, access to additional rigs will also allow for drilling to begin targeting inside the known boundaries of Leia to increase confidence and geological understanding and aid technical studies to fast-track the exiting discovery.

In tandem with this work, the Company expects to begin exploring further pegmatite systems on the lease package which are either currently untested or have not yet been followed up.

Leadership Team

As per the ASX announcement of 26 October 2023, AJ Saverimutto has commenced as Managing Director and Tim Mannners will commence as CFO on the 5th of February 2024.

Next Steps

- Continue brining on additional drill rigs to transform the Tabba Tabba discovery.
- Explore for the limits of Leia while systematically testing other pegmatites.
- Commence infill drilling at Leia.
- Progress permitting and evaluation studies for Tabba Tabba.
- Prepare composite samples from diamond core for metallurgical test work.

This announcement has been authorised by the Board of Directors of the Company.

– ENDS –

FOR FURTHER INFORMATION, PLEASE CONTACT:

Mr. AJ Saverimutto
Managing Director
Tel: +61 (8) 6555 2950
info@wildcatresources.com.au

Mr. Matthew Banks
Executive Director
Tel: +61 (8) 6555 2950
info@wildcatresources.com.au

Nathan Ryan
NWR Communications
Tel: +61 420 582 887
nathan.ryan@nwrcommunications.com.au

For personal use only

About Tabba Tabba

The Tabba Tabba Lithium-Tantalum Project is an advanced lithium and tantalum exploration project that is located on granted Mining Leases just 80km by road from Port Hedland, Western Australia. It is nearby some of the world's largest hard-rock lithium mines (47km by road from the 414Mt Pilgangoora Project[1] and 87km by road to the 259Mt Wodgina Project[2]) (Figure 2 and 3).

The Tabba Tabba project was one of four significant LCT pegmatite projects in WA, previously owned by Sons of Gwalia. The others were Greenbushes, Pilgangoora and Wodgina which are now Tier-1 hard-rock lithium mines. Tabba Tabba is the last of these assets to be explored for lithium mineralisation.

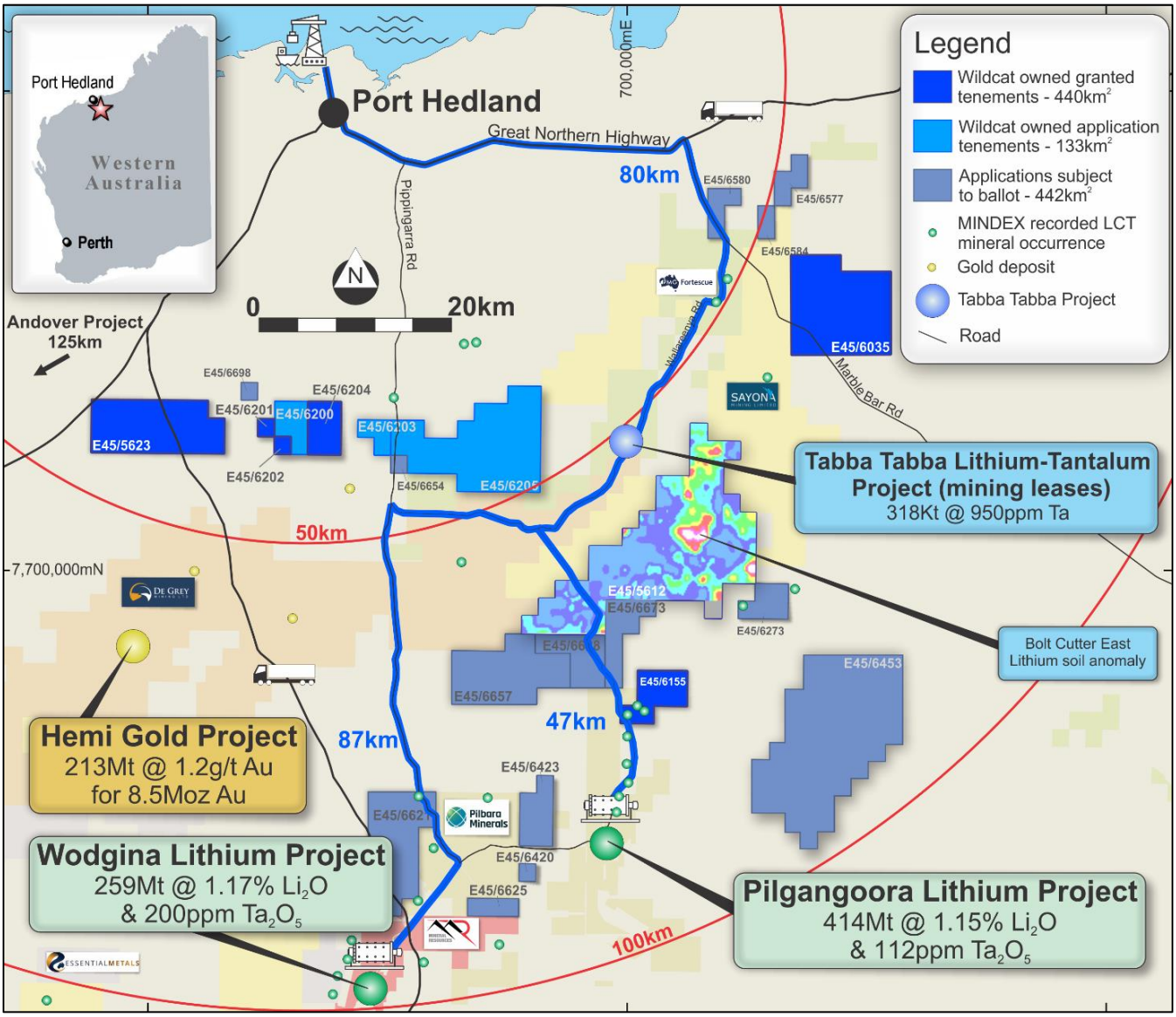

Figure 2 – Location of the Tabba Tabba Project

Wildcat announced that it had entered an exclusive, binding agreement to acquire 100% of the Tabba Tabba Lithium-Tantalum Project on the 17th of May, 2023[3]. On the 5th October, 2023 the Company

[1] Pilbara Minerals Ltd ASX announcement 7 August 2023: https://1pls.irmau.com/site/pdf/3c3567af-c373-4c3c-ba7a-af0bc2034431/Substantial-Increase-in-Mineral-Resource.pdf
[2] Mineral Resources Ltd ASX announcement 23 October 2018: http://clients3.weblink.com.au/pdf/MIN/02037855.pdf
[3] ASX announcement 17th May 2023: https://www.investi.com.au/api/announcements/wc8/4788276b-630.pdf

provided an update on the progress of the acquisition[4] and on 12th October, 2023 Wildcat announced it has successfully completed the acquisition of the Project.

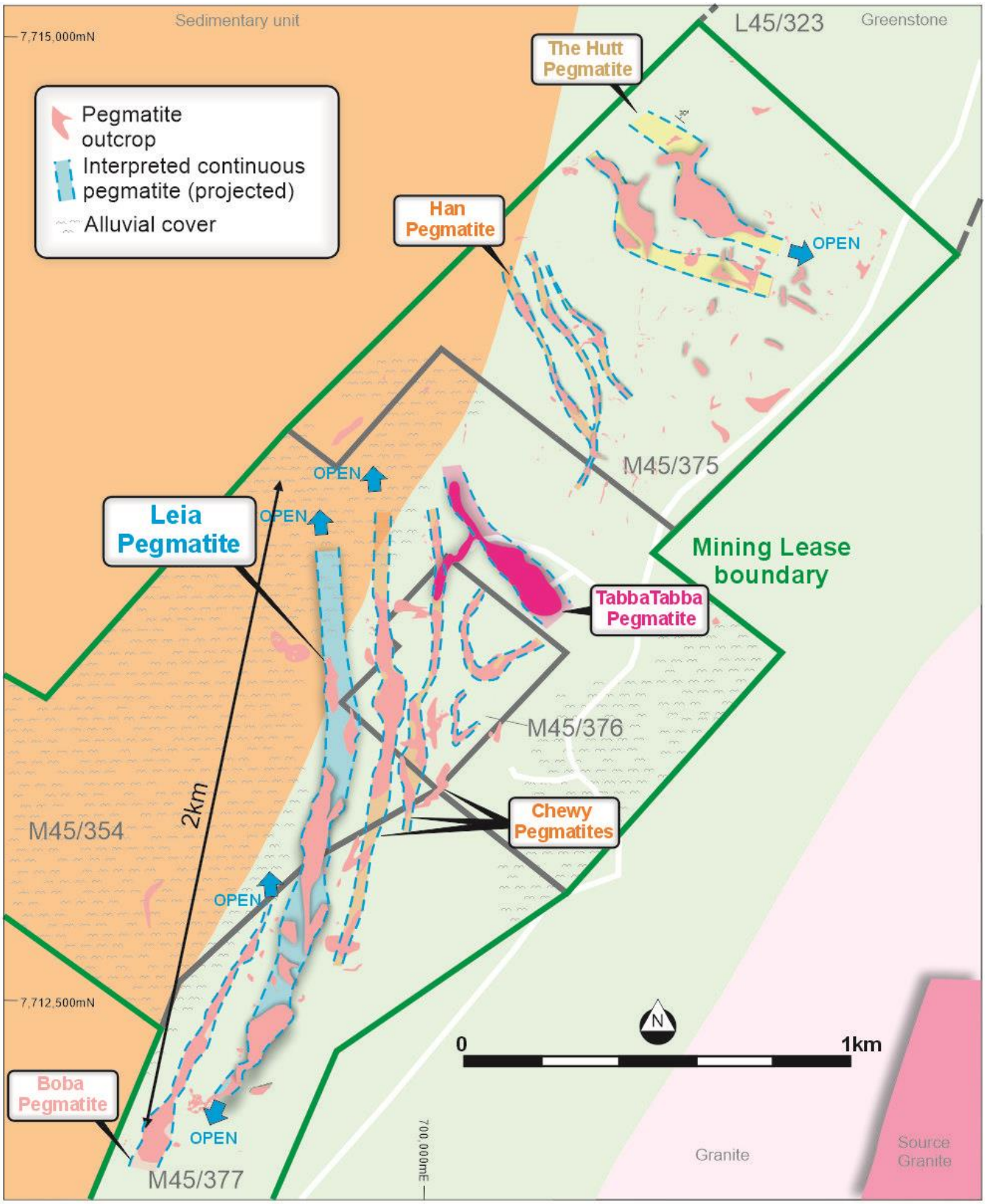

Figure 3 – The Tabba Tabba Pegmatite Field comprises six prospects, the largest, so far, is Leia

Thirty-eight (38) outcropping pegmatite bodies have been mapped within the Mining Leases at Tabba Tabba, however only the pegmatite body hosting the Tabba Tabba Tantalum deposit had been

[4] ASX announcement 5th October 2023: https://www.investi.com.au/api/announcements/wc8/79100ff0-b08.pdf

For personal use only

extensively drilled and most of the samples were not assayed for lithium. The lack of drilling offered significant upside for Wildcat for lithium exploration (Figure 2)

The pegmatite body that contains **the high-grade Tabba Tabba tantalum deposit has a Mineral Resource estimate of 318Kt at 950ppm Ta_2O_5 for 666,200lbs Ta_2O_5** at a 400ppm Ta_2O_5 lower cut-off grade[3]. The resource drilling on the Tabba Tabba pegmatite was limited to only 35m depth, and the tantalum mineralisation is open in most directions.

Only four drill holes were completed outside of the Tabba Tabba tantalum deposit, these were drilled in 2013 and three intersected pegmatite that returned **8m at 1.42% Li_2O from 4m (TDRC02), 16m at 0.9% Li_2O from 10m (TDRC03) and 1m at 2.00% Li_2O from 40m to EOH (TDRC04)**. This single pegmatite has an outcrop expression that is 300m long[3].

In May 2023 Wildcat commenced exploration activities with a drone photographic survey to map and validate the pegmatite outcrops on the Tabba Tabba mining tenements[5]. The Company announced that it had identified substantially more pegmatite outcrop through interpretation of the drone data in July 2023[6].

Also in July 2023, Wildcat commenced an RC drilling program to systematically explore the Tabba Tabba mining tenement package for lithium mineralisation[7]. A major lithium discovery was announced by the Company on the 18th September, 2023[8] after assay results confirmed thick intersections of lithium mineralised pegmatites were returned from multiple RC holes in the central and northern pegmatite clusters. Wildcat is continuing with an aggressive and systematic campaign of RC and DD drilling across the Mining Leases and to explore and evaluate this very significant lithium tantalum project.

Leia is emerging as a Tier-1 lithium pegmatite. Some of the best intercepts from Leia announced to date include:

- **180m @ 1.1% Li_2O from 206m (TARC148) (est. true. width)**
- **99.0m @ 1.2% Li2O from 207.0m (TARC234D) (est. true width)**
- **85m at 1.5% Li_2O from 133m (TARC128) (est. true width)**
- **85m at 1.3% Li_2O from 167m (TARC144) (est. true width)**
- **73m at 1.1% Li_2O from 266m (TARC246) (est. true. width)**
- **70m at 1.0% Li_2O from 183m (TARC145) (est. true width)**
- **69.9m @ 1.2% Li2O from 399.0m (TARC245D) (est. true width)**
- **64.4m @ 1.3% Li2O from 225.0m (TARC154AD) (est. true width)**
- **60.3m at 1.4% Li2O from 297.8m (TARC161AD) (est. true width)**
- **52m at 1.3% Li_2O from 117m (TARC131) (est. true width)**
- **45m at 1.1% Li_2O from 24m (TARC150) (est. true width)**
- **44.7m at 1.3% Li2O from 406.3m (TARC264D) (est. true width)**
- **40m at 1.2% Li_2O from 135m (TARC137) (est. true width)**
- **39m at 1.4% Li_2O from 271m (TARC147) (est. true width)**

[5] ASX announcement 31st May 2023: https://www.investi.com.au/api/announcements/wc8/20e4fead-fa5.pdf
[6] ASX announcement 5th June 2023: https://www.investi.com.au/api/announcements/wc8/f08da5f1-19e.pdf
[7] ASX announcement 14th July 2023: https://www.investi.com.au/api/announcements/wc8/0d6e63aa-fbc.pdf
[8] ASX announcement 18th September 2023: https://www.investi.com.au/api/announcements/wc8/bd9e13dc-76f.pdf

For personal use only

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Wildcat Resources Limited's planned exploration programme and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Wildcat Resources Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

Competent Person's Statement

The information in this announcement that relates to Exploration Results for Tabba Tabba Project is based on, and fairly represents, information compiled by Mr Samuel Ekins, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr Ekins is a fulltime employee of Wildcat Resources Limited. Mr Ekins has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Ekins consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

No New Information or Data: This announcement contains references to exploration results, Mineral Resource estimates, Ore Reserve estimates, production targets and forecast financial information derived from the production targets, all of which have been cross-referenced to previous market announcements by the relevant Companies. Wildcat confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements. In the case of Mineral Resource estimates, Ore Reserve estimates, production targets and forecast financial information derived from the production targets, all material assumptions and technical parameters underpinning the estimates, production targets and forecast financial information derived from the production targets contained in the relevant market announcement continue to apply and have not materially changed in the knowledge of Wildcat.

This document contains exploration results and historic exploration results as originally reported in fuller context in Wildcat Resources Limited ASX Announcements - as published on the Company's website. Wildcat confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements. In the case of Mineral Resource estimates, Ore Reserve estimates, production targets and forecast financial information derived from the production targets, all material assumptions and technical parameters underpinning the estimates, production targets and forecast financial information derived from the production targets contained in the relevant market announcement continue to apply and have not materially changed in the knowledge of Wildcat.

For personal use only