

# Major lithium discovery at Tabba Tabba, WA

Share Café Presentation 22<sup>nd</sup> September 2023

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The information in this report that relates to Exploration Results and Mineral Resources for the Mount Adrah, Bolt Cutter, and Tabba Tabba Projects 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 the MD of Wildcat Resources Limited, the owner of the Mount Adrah, Bolt Cutter and Tabba Tabba Projects.

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 document of the matters based on his information in the form and context in which it appears.

This presentation contains information extracted from the following ASX market announcements which are available on the Company's website at <u>www.wildcatresources.com.au</u>

MAJOR LITHIUM DISCOVERY AT TABBA TABBA – 18 SEPTEMBER 2023 WILDCAT APPOINTS NON-EXECUTIVE DIRECTOR - 07 SEPTEMBER 2023 SECOND RC RIG UNDERWAY AT TABBA TABBA - 23 AUSUST 2023 SECOND RC RIG MOBILISING TO TABBA TABBA - 08 AUGUST 2023 DRILLING UNDERWAY AT TABBA TABBA – 14 JULY 2023 NEW PEGMATITES IDENTIFIED AT TABBA TABBA - 5 JULY 2023 WILDCAT SECURES 100% INTEREST IN PILGANGOORA NORTH - 22 JUNE 2023 SIGNIFICANT GOLD SYSTEM AT ME ADRAH CONFIRMED BY ASSAYS - 15 JUNE 2023 FIELD WORK COMMENCES AT TABBA TABBA – 31 MAY 2023 WILDCAT SET TO ACQUIRE RICH MINERALISED LCT PEGMATITE FIELD IN THE WORLD CLASS PILBARA LITHIUM PROVINCE, WA - 15 MAY 2023 DRILLING COMMENCES AT THE MT ADRAH GOLD PROJECT - 18 JANUARY 2023 TENEMENT UPDATE BOLT CUTTER GOLD/LITHIUM PROJECT - 13 JANUARY 2023 EXPLORATION UPDATE MT ADRAH AND BOLT CUTTER - 23 AUGUST 2022 EXPLORATION UPDATE BOLT CUTTER FAST LITHIUM PROJECT - 29 JUNE 2022 LARGE LITHIUM SOIL ANOMOLY DEFINED AT BOLT CUTTER - PILBARA- 28 MARCH 2022 EXPLORAITION UPDATE - MT ADRAH GOLD PROJECT - 8 SEPTEMBER 2021 MT ADRAH EXPLORATION UPDATED - 23 APRIL 2020

#### **ASX Listing Rule Information**

The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the original market announcements continue to apply and have not materially changed. The company confirms that the form and context in which the competent persons findings have not been materially modified from the original announcement.

#### **Forward-Looking Statements**

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Wildcat Resources Group Limited's planned exploration program 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.

## **Corporate Snapshot**



## Key Project Locations



## WC8 ASX Code

**\$422M** Market Cap post deal at 40.0c

### 665M Shares on issue

**1,062M** Shares on issue after the proposed transaction

A\$10.5M Cash at bank post raise - June Quarterly 2023

### **186M** Options and performance rights on issue

122M

Options and performance rights added post transaction

## **Board of Directors**

### Jeff Elliott Non-Executive Chairman

Mr. Elliott is the former Managing Director of CSA Global, a position he held since 2007 until late 2020 when he successfully finalised the sale of the business to leading sustainability firm ERM. Currently, he serves as a Non-Executive Director of Southern Geoscience Consultants Pty Ltd, a prominent Australian geophysics consulting firm based in Perth, Western Australia, Mr. Elliott is also a co-founding Director and shareholder of several successful private companies, including Ausino Drilling Services Pty Ltd, CorePlan, Ever Nimble Pty Ltd and Thessally Resources Pty Ltd.

Mr Elliott holds a Bachelor of Science (Geology) from Curtin University. He is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM), a member of the Australian Institute of Geoscientists (AIG), as well as a member of both the Australian Institute of Company Directors and the Australian Institute of Management.

### Samuel Ekins Managing Director

Mr. Ekins is a geologist with over 17 years of experience in technical and leadership roles in greenfields and brownfields gold and base-metal exploration, as well as global upstream oil and gas consulting. His experience includes working as a Senior Geologist at Gold Fields Ltd.'s (NYSE & JSE: GFI) St Ives Mine in Kambalda WA; Superintendent of Exploration at Evolution Mining Ltd.'s (ASX: EVN) Mungari Operations, Kalgoorlie WA; and as Exploration Manager at Prodigy Gold NL (ASX:PRX).

Mr Ekins holds a Bachelor of Science with Honours in Geology from the University of Tasmania Centre for Ore Deposit and Earth Sciences (CODES) and a Master of Mining Engineering specialising in Geomechanics from the University of New South Wales. He is a member of the AusIMM.

### Matthew Banks Executive Director

Mr Banks has nearly two decades experience specialising in marketing and public relations and more recently in finance. During that time, he has developed strong relationships with a number of leading public and private companies as well as high net worth individuals across a variety of industries. He is also a partner in an advisory firm that recapitalised Spectrum Metals Ltd (ASX:SPX) in 2017.

Mr Banks is a founder and Non-Executive Director of gold and base metal explorer Rumble Resources Ltd (ASX: RTR) and was a past Non-Executive director of HitlQ Ltd, a concussion technology company, helping the company to IPO in 2021.

### Alex Hewlett Non-Executive Director

Mr Hewlett has a degree in Geology from the University of Western Australia. He has an extensive background in public companies including involvement in IPO's, RTO's and capital raisings and has been an active Board member of several ASX-listed companies.

In addition to his role as Non-Executive Director of Wildcat Resources Ltd, Mr Hewlett was the past Non-Executive Chairman of Red Dirt Metals Ltd (ASX:RDT, now Delta Lithium Ltd, ASX:DLI) and a founding Director of Black Cat Syndicate Ltd (ASX:BC8), Non-Executive Chairman of Spectrum Metals Ltd (ASX:SPX) and was previously Managing Director of Hammer Metals Ltd (ASX:HMX), a copper explorer with projects in the Mt Isa region of Queensland.



AJ Saverimutto Non-Executive Director

Mr Saverimutto is a well-respected mining engineer with over 25 years of Australian and International mining experience. He has a proven track record of delivering results, driving change, and achieving the highest safety, environmental, and governance standards.

AJ is currently Chief Executive Officer of Cherish Metals Pty Ltd and has previously held roles as Managing Director at Venturex Resources Ltd (ASX:VXR) and was founding Managing Director of Salt Lake Mining Pty Ltd (now Karora Resources, ASX:KRR), AJ is also a Non-Executive director of ASX listed Grange Resources Limited (ASX:GRR). And former mine manager at the giant Grasberg mine.

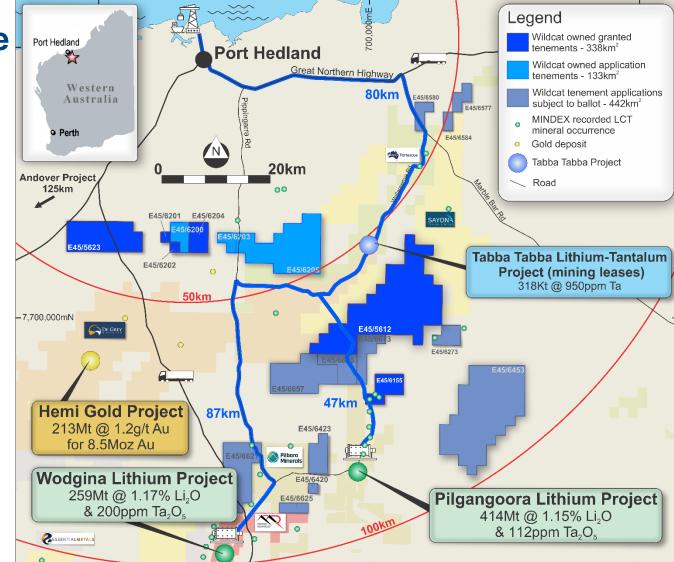
AJ has a Bachelor of Engineering (Mining) Hons from the Western Australian School of Mines (W.A.S.M); and a Bachelor of Business (Accounting) from Edith Cowan University. He holds a First Class Mine Managers Certificate.

## Tabba Tabba Lithium Project

## Pilbara, WA

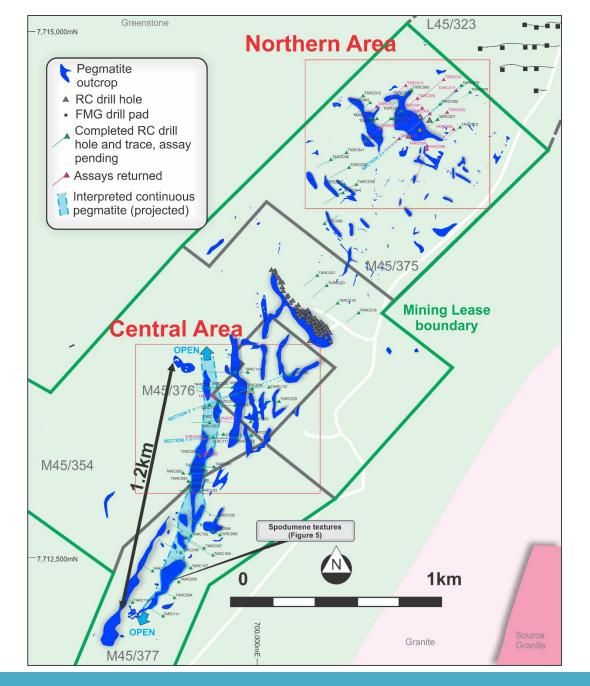
## Exploring & Discovering Lithium in the World-Class Pilbara Province

- WA's Pilbara region currently produces **20% of the world's lithium supply**
- Wildcat is already a significant landholder in the region
- Agreement to acquire 100% of Tabba Tabba Lithium/Tantalum mining leases
- Tabba Tabba is one of WA's original significant tantalum deposits owned by Sons of Gwalia alongside
  Greenbushes, Wodgina and Pilgangoora
  - Located 80km by road to port
  - Within 100km of two lithium processing plants, at Wodgina and Pilgangoora
- Purchase Consideration of 186.7M WC8 shares (\$6.5M at the share price at time of deal announcement) plus royalties
- Final deal hurdle is FIRB, finalisation within the month
- Significantly enhances potential for discovery in short-term



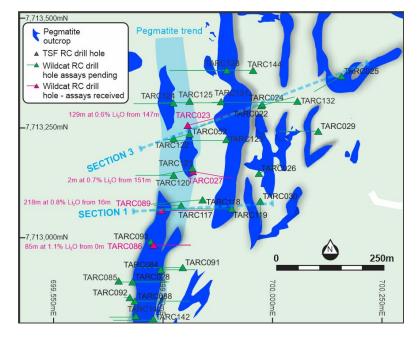
## Tabba Tabba Lithium Project Background and first phase of drilling

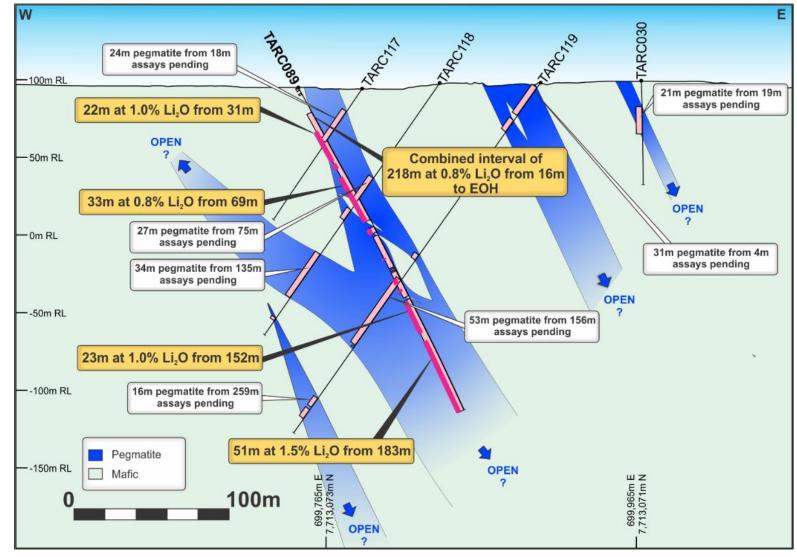
- Project acquired from private US owner Global Advanced Metals, the world's largest tantalum supplier. GAM acquired Tabba Tabba in 2007 from Sons of Gwalia along with Greenbushes, Pilgangoora and Wodgina.
- Historical focus was on tin and tantalum, no focus on lithium. FMG defined a lithium resource immediately north in 2018.
- Over 50 known outcropping pegmatites mapped over 3.2km, with some areas under cover to the west.
- Drilling commenced on 7<sup>th</sup> July to assure rapid project advancement. Started in northern area and progressed south to central area.
- Central area pegmatites are large and steeply east dipping intercepts up to **135m true width** (TARC132).
- Large central pegmatite is over 1.2km long and has been intercepted 300m down dip. It is open in all directions and appears to be increasing in grade and width to the north and with depth.
- Pegmatites to the west and east of central pegmatite are poorly or not tested
- Northern pegmatite also significant, more than 25m wide true width



## Tabba Tabba Lithium Project Central Pegmatite

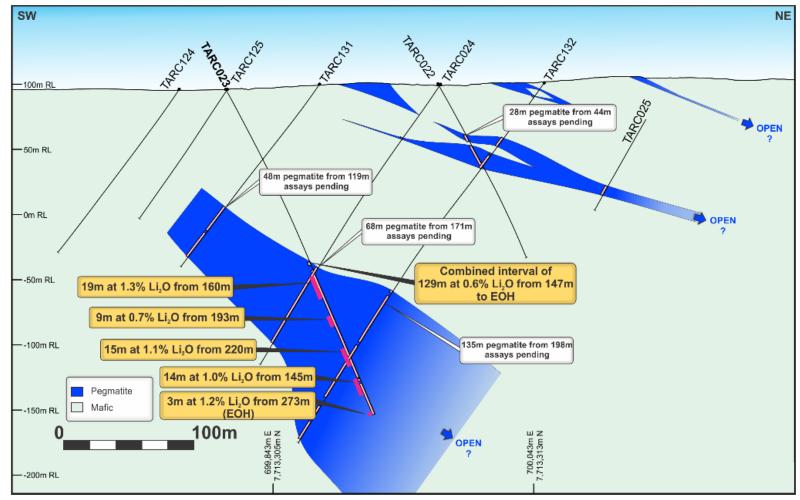
- TARC089 drilled down plunge but has true width of 53m. TARC089 intercepted 218m at 0.8% Li<sub>2</sub>O from 16m, including 51m at 1.5% Li<sub>2</sub>O from 183m to EOH.
- Follow up drilling confirmed the thick width and multiple, wide, stacked pegmatites that continue over 1.2km strike open to north and at depth





## Tabba Tabba Lithium Project Central Pegmatite

- TARC023 intercepted multiple high-grade zones down dip. Pegmatite interval of **135m true width** intercepted in TARC132 in scissor hole.
- **85m at 1.1% Li<sub>2</sub>O from surface** returned from TARC086 (down dip). No section shown as currently it is the only hole on the section.
- Two RC rigs currently on site have drilled 87 holes for 15,142m. Average depth 170m. Max depth drilled 336m.
- Third rig mobilizing to site in two weeks to commence diamond drilling



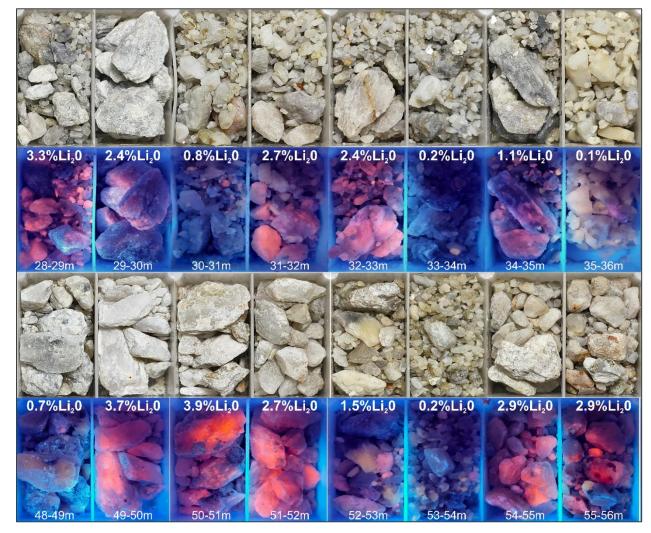
## Tabba Tabba Lithium Project Mineralogy

- Abundant salmon orange fluorescence observed in the drill holes with white colour in natural light is consistent with high-grade spodumene
- Quantitative XRD assays are pending to confirm the mineralogy
- Diamond drilling to assist mineralogy and commence metallurgical test work



Pegmatite outcrop with abundant white spodumene crystals - Manitoba, Canada https://newagemetals.com/new-age-metals-commences-maiden-drillprogram-at-1sithium-one-project-in-southeastern-manitoba-canada/

Similar crystal textures observed at Tabba Tabba



## **Exploration drilling now underway at Tabba Tabba**

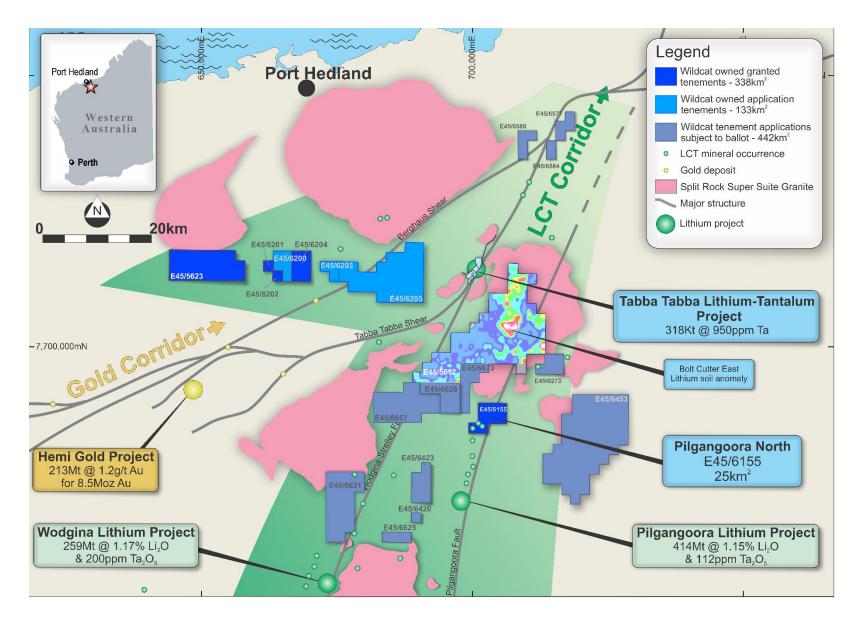


Wildcat Resources Limited

Tabba Tabba RC drilling – generally flat with small undulating hills

## **Regional Lithium & Gold Exploration Potential**

- Wildcat already has a significant lithium focussed land holding in the region and becomes major regional player with new acquisition
- Wildcat's Pilbara land holding moves to 900km<sup>2</sup> (granted tenements & applications)
- Split Rock Supersuite Granites are considered to be the pegmatite source
- Major structures provide conduits for pegmatite melts
- Prospective lithium-caesium-tantalum (LCT) corridor defined by:
  - Mapped LCT occurrences and major deposits
  - Proximal pegmatite source granites
  - Major structures
  - Favourable host rocks



## **Key Investment Drivers**

- Significant land position in Australia's number 1 lithium province
- Massive exploration upside at highly-prospective Tabba Tabba Lithium-Tantalum Project in WA
- On Mining Leases with two RC rigs on site currently and 2,000-hole POW approved
- Third rig (diamond) to commence in two weeks
- ✓ Heritage cleared

Regional Pilbara tenure has lithium (and gold) potential





## Thank you



MATTHEW BANKS SAM EKINS Email: info@wildcatresoiurces.com.au www.wildcatresources.com.au

## References



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