

# TABBA TABBA INTERSECTING WITH DEMAND



**Bell Potter Unearthed 2025** 

ASX: WC8 | INVESTOR PRESENTATION | FEB 2025

# CORPORATE SNAPSHOT



# LEADERSHIP WITH PROJECT DEVELOPMENT & OPERATIONS BACKGROUND

BOARD	MANAGEMENT  Tim Manners Chief Financial Officer		
Jeff Elliott Non-Executive Chairman			
Fiona Van Maanen Independent Non-Executive Director	<b>Torrin Rowe</b> Geology Manager		
<b>Aj Saverimutto</b> Managing Director	James Dornan GM Project Development		
Matthew Banks Executive Director	<b>Melissa McClelland</b> Exploration Manager		

WC8
ASX CODE

1,339M SHARES ON ISSUE

A\$300M

A\$63.6M

MARKET CAP AT 25c CASH AT BANK (31 Dec 2024)

#### **OPTIONS/PERFORMANCE RIGHTS:**

50.1 M LONG TERM PERFORMANCE INCENTIVES

55.0 M DEAL FEES FOR TABBA TABBA

TABBA TABBA Lithium



Samuel Ekins
Technical Director

# TIER 1 TABBA TABBA, LITHIUM PROJECT



#### PILBARA - TIER 1 LOCATION FOR MINING

- Only 80km from the world's largest bulk export port – Port Hedland
- > 20%+ global lithium supply
- Two of the world's largest Li mines within 80km

#### **GRANTED MINING LEASES**

- Previously approved for mining in 2015 - tantalum
- O Haul road in place

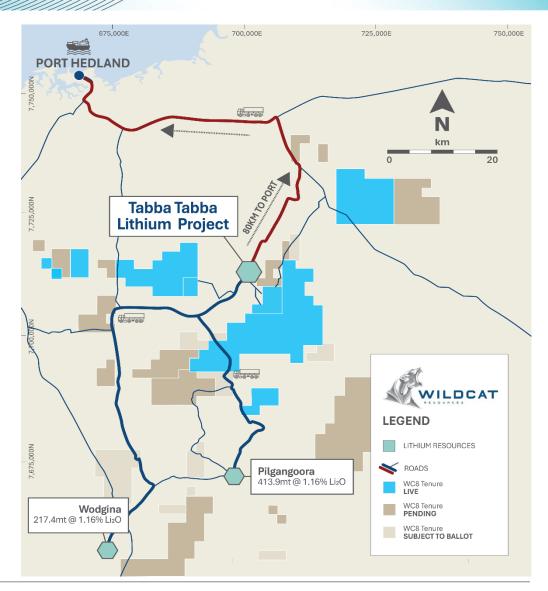
#### ~1,700 KM<sup>2</sup> OF EXPLORATION TENURE

#### LARGE-SCALE LEIA AND LUKE DISCOVERIES

- Outcropping for 1km, mineralisation from surface
- Spodumene dominant with industry leading recoveries
- Up to 180m wide @ 1.1% Li<sub>2</sub>O (true width), 2.2km strike
- Low cost / open pit potential

#### HIGH CONFIDENCE INDICATED MINERAL RESOURCE

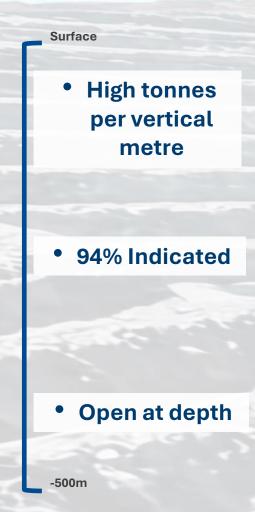
- 74.1Mt at 1.0% Li<sub>2</sub>O (at 0.45% Li<sub>2</sub>O cut-off grade)
- ~94% Indicated resource category

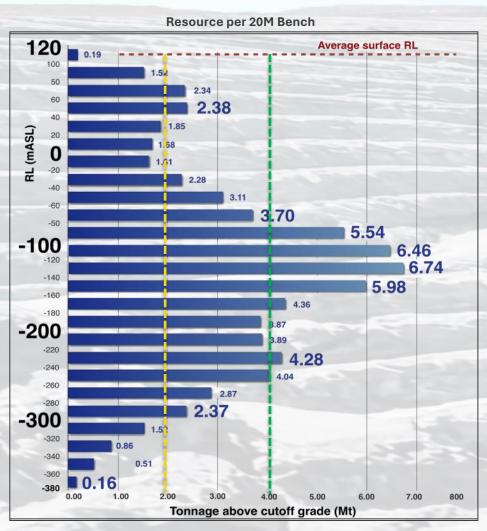


# Nov MRE - 74.1Mt @1.0% Li<sub>2</sub>O

(USING 0.45% Li<sub>2</sub>O CUT-OFF)







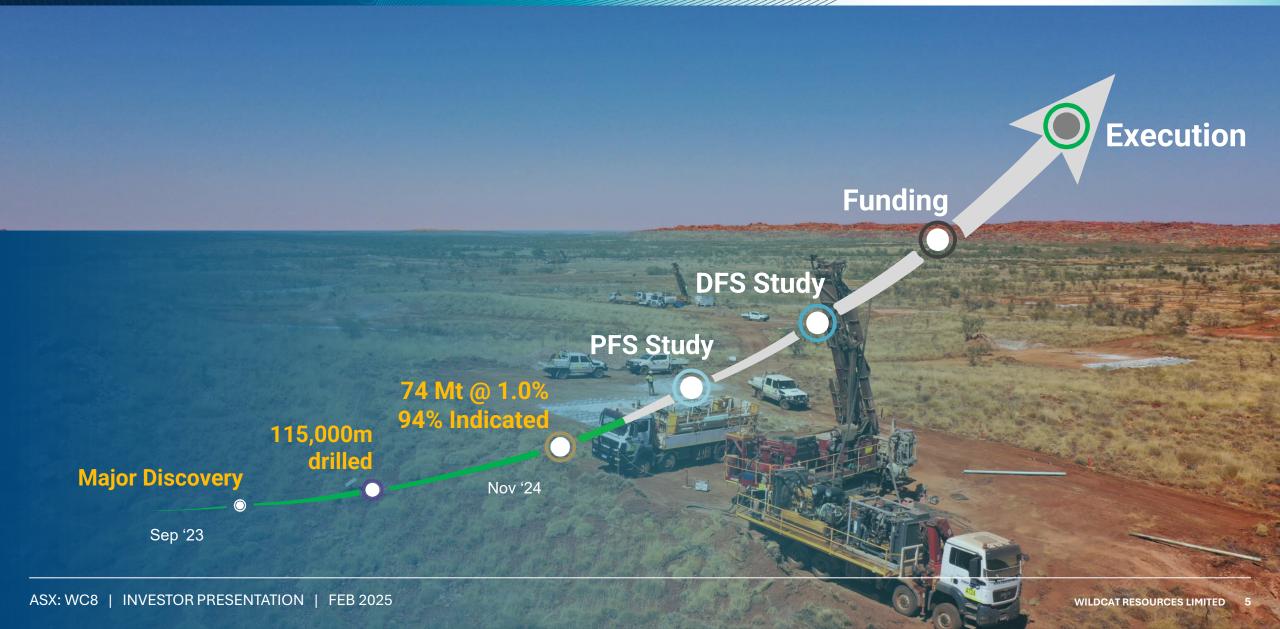
	Tonnes (Mt)	Li <sub>2</sub> O (%)
Indicated	70.0	1.01
Inferred	4.1	0.76
Total	74.1	1.00

~90Mt Tonnes above cut-off grade of 0.3%\* Li<sub>2</sub>O

\* Potential Mining Cutoff Grade

# TABBA TABBA DEVELOPMENT PLAN

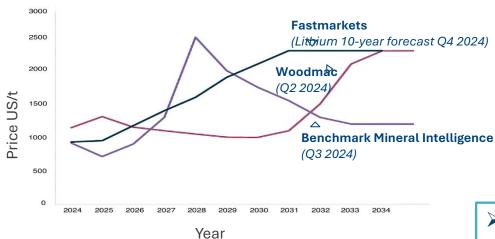




# PREDICTED LI PRICING



#### **SPODUMENE CONCENTRATE 6% FORECAST PRICE**



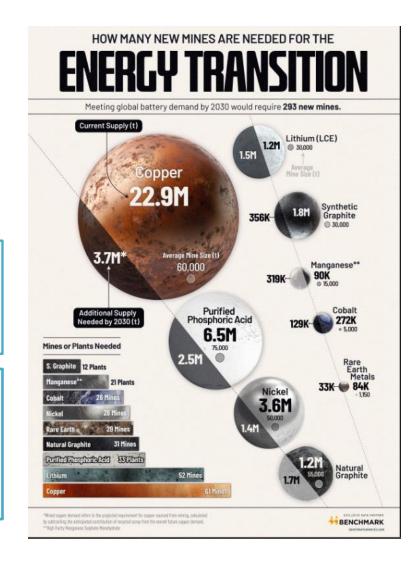
## LITHIUM SUPPLY/DEMAND BALANCE (KT LCE)



- Double the current Lithium production required in 2030
- > **52 new mines** needed to meet 2030 battery demand

#### **MARKET IN DEFICIT ~ 2027 ONWARD**

- Consensus Pricing >US \$1,000 (SC<sub>6</sub>)
- Opportunity for low-cost producer to enter the market



<sup>1</sup>Data from Grant Samuel

# **PFS STUDY TARGETS**



## **KEY PARAMETERS**













# **PFS STUDY - MINING**



## **GEOTECHNICAL**

- Homogenous high-strength host rock allows for steep and stable pit walls
- Overall slope angle (300m height) ~50 degrees

## **MINING METHODOLOGY**

- Staged open pit, which is circular in nature
- Industry standard: drill, blast, load and haul operation



## **MINE PLANNING**

- Contract mining
- Various production rates being considered

# PFS STUDY- PROCESSING



#### **PROCESS ENGINEERING**

- Process design criteria finalised
- Process plant layout, electrical and piping design in progress

 All major equipment pricing has been received for the process plant

#### **COMMINUTION CIRCUIT**

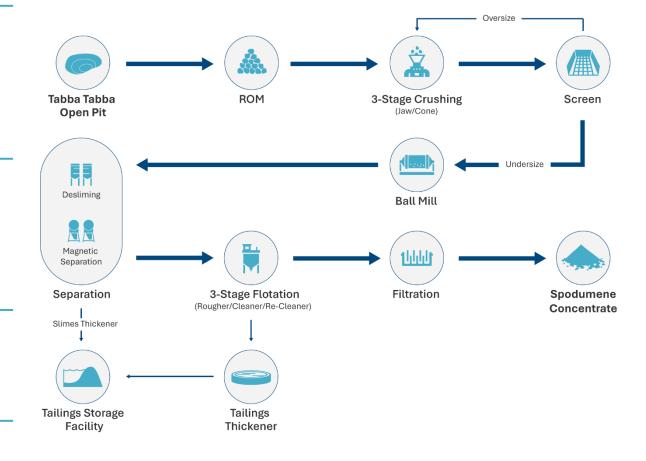
- Three-stage crushing (primary, secondary and tertiary Crushing)
- Deslime and magnetic separation (LIMS and WHIMS)
- Ball mill (grinding and classification to P80 180 micron)

#### **FLOTATION**

- Rougher, cleaner and re-cleaner flotation circuits
- Regrind to scavenger flotation

#### **TAILINGS STORAGE FACILITY**

Tailings characterisation complete



# PFS STUDY - APPROVALS



## **APPROVALS**

- EP Act, EPBC Act and Mining Act applications underway in conjunction with the PFS
- Liaison with government departments commenced
- Previous approval in place for mining tantalum (2015)



## **LEASES AND LICENCES**

- Resource located within granted Mining Leases
- Existing water extraction licence in place (100,000kL)
- General Purpose Lease granted for ore processing and waste rock storage
- Wildcat-owned 80-person camp in place onsite

## **ENVIRONMENTAL SURVEYS**

- Baseline environmental surveys complete
- Second round of environmental surveys planned for 2025 for:
  - Flora and vegetation communities; and
  - Fauna (vertebrate, short range endemics, troglofaunal and stygofauna).

# **PFS STUDY - INFRASTRUCTURE**



## **POWER**

- Standalone power station
- Thermal (diesel and / or LNG)
- Battery Storage System
- Renewables (solar and / or wind)

## **WATER**

- Abundant with low TDS/near fresh
- Work in progress to increase licenced water extraction



## **CONCENTRATE EXPORT**

- O Export in obulk through Port Hedland
  - High quality sealed roads between Port Hedland and Tabba Tabba (approximately 80km)
  - Multiple export pathways, including:
    - Lumsden Point; and
    - Rotainers

# REGIONAL EXPLORATION



## LOOKING TO BUILD ON TABBA TABBA SUCCESS...



#### **GEOPHYSICAL and AERIAL IMAGERY**

- Gravity & Magnetics
- Drone aerial imagery



- Soil Sampling and rock chips completed
- Targeted Geochem and drilling programs



#### **HERITAGE SURVEY and MAPPING**

- Several heritage surveys completed
- Extensive program of reconnaissance and prospect mapping





#### **ONGOING DRILLING**

 Regional drilling to continue throughout 2025, testing newly identified targets

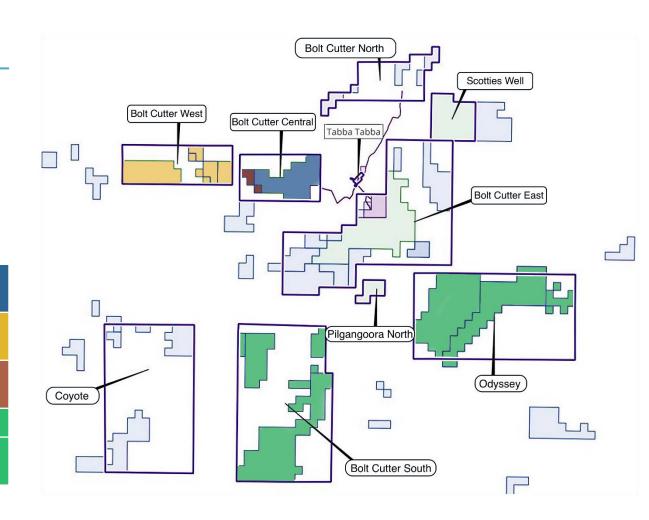
# REGIONAL EXPLORATION TARGETS



## **REGIONAL PROGRAMS**

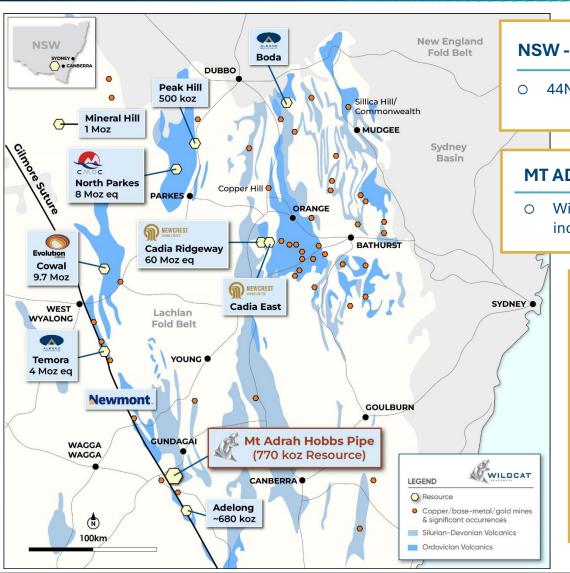
- O Several gravity, magnetic and drone surveys completed
- O Bolt Cutter West magnetic surveys has delineated untested complex stratigraphy in similar settings to the nearby Hemi discovery

TARGET NAME	WAMEX/ DESKTOP REVIEW	SOILS	MAPPING	HERITAGE	DRILL READY	
Bolt Cutter Central (Li)	Completed	Completed	Completed	In progress		
Bolt Cutter West (Au)	Completed	Completed	N/A	In progress		
Bolt Cutter Central (Au)	Completed		Completed	Pending soil results	Pending soil results	
Odyssey	Completed	Tenements pending				
Bolt Cutter South	Completed	Tenement pending				



# MT ADRAH - GOLD





#### **NSW - LACHLAN FOLD BELT**

- 44Moz Au past production
- Multi-million oz gold camps e.g. Cadia, Parkes, Cowal

#### **MT ADRAH**

Wildcat's granted tenure include 52km strike of the Gilmore Suture and includes the 100% Wildcat owned Hobbs Pipe Deposit (0.8Moz Au)

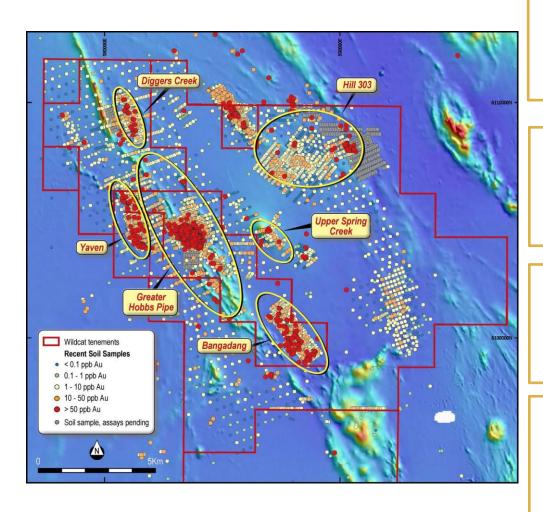
#### **GILMORE STRUCTURE**

- Mt Adrah located on the Gilmore structure
- Key regional feature associated with several gold deposits nearby
- ~500km² project tenure

- Gilmore structure and secondorder faults host:
  - 11Moz Cowal Au deposit
  - 4Moz eqv. Temora Cu/Au deposit
  - 0.7Moz Adelong gold field
  - Cobar goldfields

# MT ADRAH - GOLD TARGETS





#### **YAVEN**

O 2x 2km long trends >50 ppb gold in soils

Existing mine workings

#### **DIGGERS CREEK**

1.5km long trend >50 ppb gold in soils

Existing mine workings

#### **UPPER SPRING CREEK**

Abundant red rock alternation

Quartz veining

#### Hill 303

600m long rockchip trend >100 ppb gold in surface sampling

Existing mine workings

# **2025 PLAN**



## **DISCOVERY MODE**



# **EXPLORATION DRILLING**

Tabba Tabba



## **EXPLORATION DRILLING**

Regional exploration Li/Au (~1,700 km<sup>2</sup> Pilbara package)

(~500 km² Adrah package)

## **PATH TO PRODUCTION**



## MINING

Complete PFS mine designs **Estimate Ore Reserves** 



#### **ENVIRONMENT**

Progress approvals



#### STUDIES UNDERWAY

Complete **PFS** 

Commence **DFS** 



## **PROJECT FUNDING**

# **KEY VALUE DRIVERS**



## **RIGHT TEAM RIGHT LOCATION RIGHT ASSET** Tier 1 jurisdiction and only Track record of driving Tabba Tabba - impressive 80km from port (and value size, scale and quality existing lithium producers) Successful explorers & **Spodumene** dominant with Camp and haul road in proven discoverers exploration upside place Financing, development Funded with \$63.6M in Commanding land position capability & experience the bank (31 Dec 24) TABBA TABBA - ONE OF THE BEST UNDEVELOPED PROJECTS GLOBALLY

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Presented by AJ Saverimutto Managing Director Wildcat Resources Limited



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WILDCAT DELIVERS MRE OF 74.1MT @ 1.0% Li2O - 28 NOVEMBER 2024 WILDCAT HITS 84M AT 1 4% LI2O AT LEIA - 8 OCTOBER 2024 LEIA CONTINUES TO DELIVER HIGH-GRADE LITHIUM - 5 AUGYST 2024 EXCELLENT METALLURGICAL RESULTS FROM LEIA - 16 JULY 2024 LEIA RETURNS WID INTERSECTIONS AND HIGH-GRADE ZONES - 13 JUNE 2024 LUKE RETURNS HIGH GRADE RESULTS - 22 MAY 2024 NEW DISCOVERY AT TABBA TABBA - LUKE PEGMATITE 41M AT 1% LI2O - 10 APRIL 2024 TABBA TABBA DELIVERS 119.2M AT 1.0% LI2O FROM LEIA - 05 MARCH 2024 WILDCAT PLANS 100,000M DRILL PROGRAM - 24 JANUARY 2024 WIDE LITHIUM INTERCEPTS FROM DIAMON DRILLING AT LEIA - 21 DECEMBER 2023 WILDCAT DRILLING EXTENDS LEIA PEGMATITE TO 2KM - 29 NOVEMBER 2023 WILDCAT RAISES \$100M IN SHARE PLACEMENT - 10 NOVEMBER 2023 WILDCAT HITS 180M AT 1.12% LI2O AT LEIA WILDCAT HITS 85M AT 1.5% LI2O AT TABBA TABBA - 20 OCTOBER 2023 COMPLETION OF THE TABBA TABBA ACQUISTION - 12 OCTOBER 2023 HIGH-GRADE LITHIUM ASSAYS CONTINUE AT TABBA TABBA - 12 OCTOBER 2023 MAJOR LITHIUM DISCOVERY AT TABBA TABBA - 18 SEPTEMBER 2023 SECOND RC RIG UNDERWAY AT TABBA TABBA - 23 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 FIFLD 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 TENEMENT UPDATE BOLT CUTTER GOLD/LITHIUM PROJECT - 13 JANUARY 2023 EXPLORATION UPDATE BOLT CUTTER EAST LITHIUM PROJECT - 29 JUNE 2022 LARGE LITHIUM SOIL ANOMOLY DEFINED AT BOLT CUTTER - PILBARA- 28 MARCH 2022

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