



# WIDGIE NICKEL

Critical metals for a cleaner future

## The Australian Nickel Conference- The Pathway to Sustainable Nickel Production

5<sup>th</sup> October 2022

[www.widgienickel.com.au](http://www.widgienickel.com.au)



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The information in this presentation that relates to estimates of Mineral Resources for the Mt Edwards Nickel Project has been extracted from the Company's ASX Announcement titled "Widgie grows Mt Edwards Nickel Resource" dated 9 March 2022, which is also available on the Company's website at [www.widgienickel.com.au](http://www.widgienickel.com.au)

Widgie Nickel Limited confirms that it is not aware of any new information or data that materially affects the information included in the ASX market announcements listed above and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant ASX market announcements continue to apply and have not materially changed. Widgie Nickel Limited confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the relevant ASX market announcements.



# WIDGIE NICKEL

Critical metals for a cleaner future

## Overview



# Widgie's Value Proposition - An Optimal Location, History & Timeline

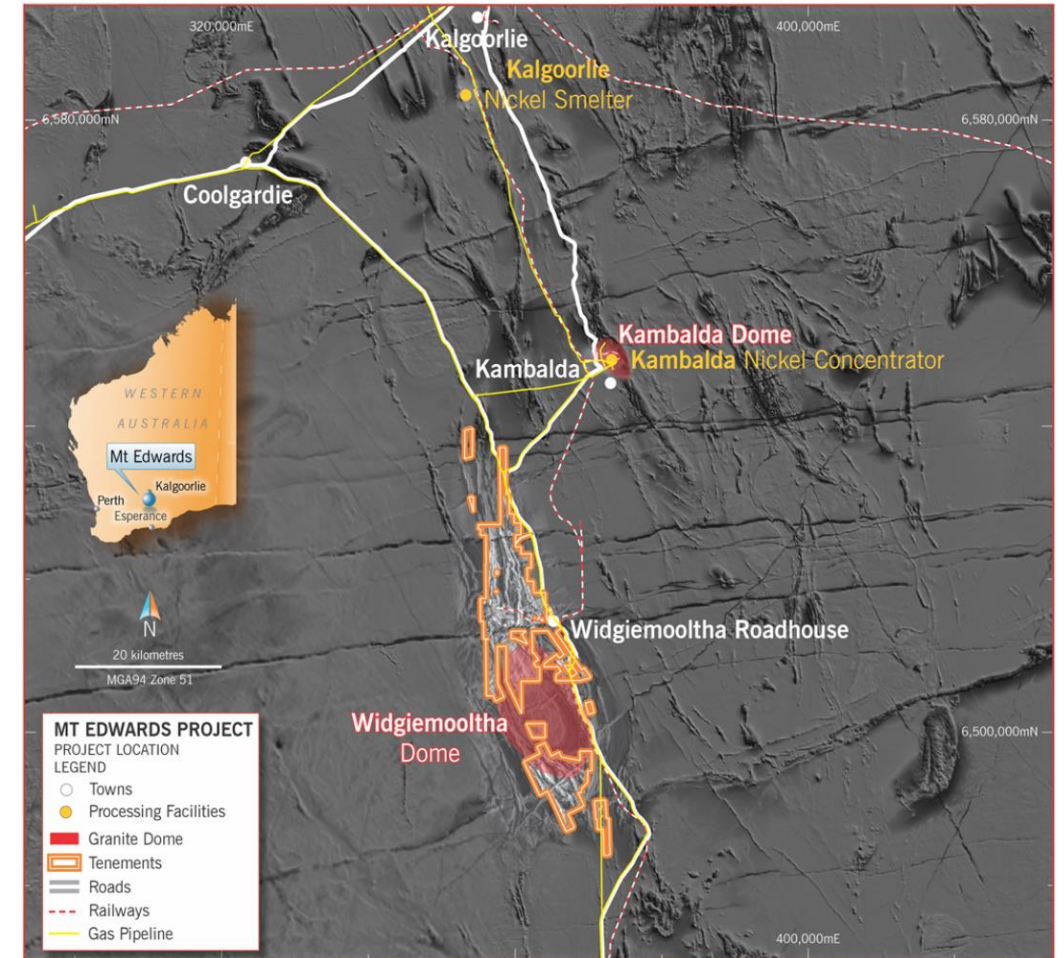
Tier one jurisdiction and infrastructure support focus on returning Mt Edwards to production

Proximal to critical infrastructure (roads, rail, power and water). Located 30km west of Kambalda, home to the nearest Nickel Concentrator (BHP).

Set to be production-ready at Mt Edwards by the end of 2023, coinciding optimally with a widely predicted global nickel supply shortfall in 2024/25.

Project being developed by an experienced and dedicated team with relevant nickel exploration and production track record.

Proven production history across four mines, with significant value to be leveraged from the project's historical database.



# Widgie's Value Proposition – A High-Quality Resource with Latent Value

An expanding nickel resource with substantial growth potential across multiple other clean energy commodities

A large nickel sulphide resource base across 12 deposits on 240sqkm granted tenure in a globally significant nickel district, readily scaleable!

Substantial resource upside, with brownfields extension drilling across 11 of the 12 known deposits and 40 high-priority greenfield targets.

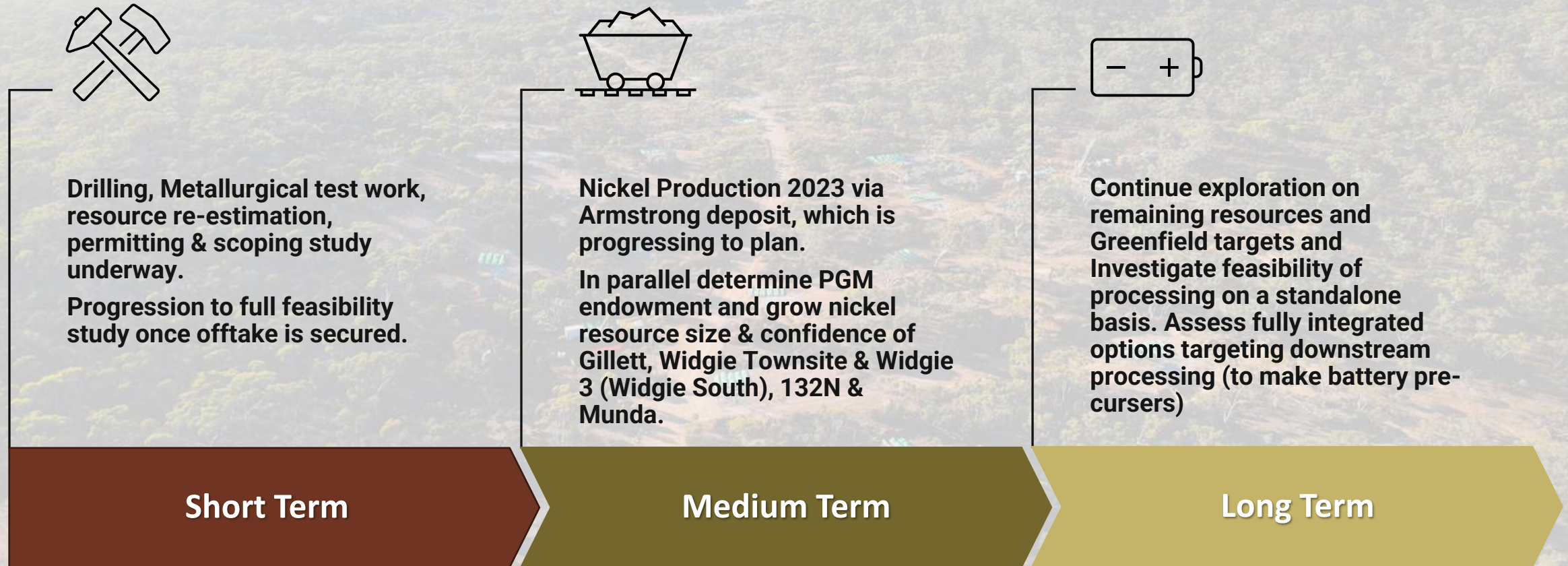
Latent value remains to be fully quantified, with recently confirmed presence of Cu/Co/PGM's. Less than 10% of the 140,000 historical assays include PGMs

Newly discovered Lithium occurrence could add significant value.



# A Pragmatic & Clear Project Development Strategy

Aiming for Mt Edwards be production ready by the end of 2023, whilst setting up for the future

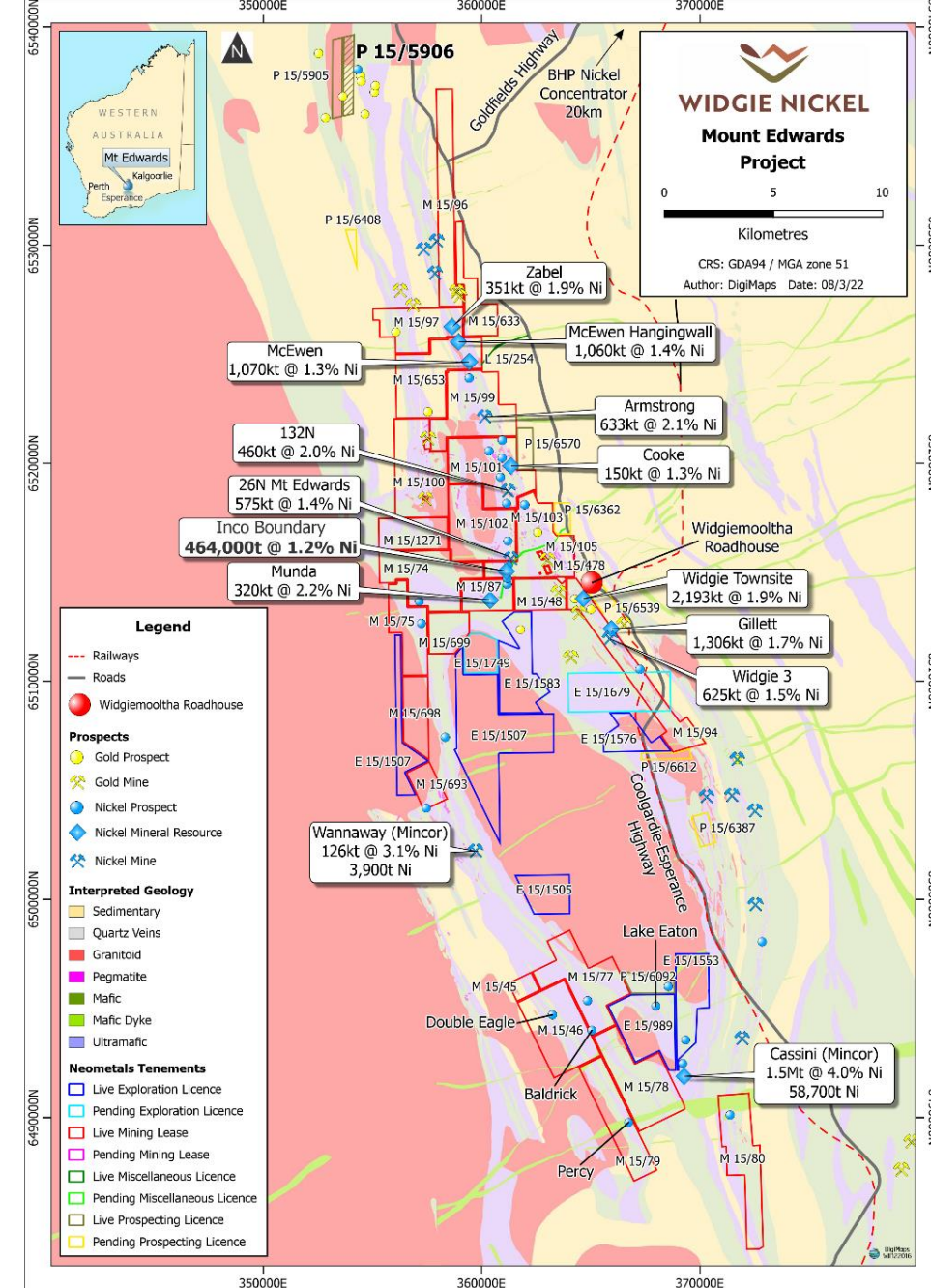


# The Endowment

Unique attributes - 12 separate deposits to drive value

| Deposit            | Indicated      |                 | Inferred       |                 | Total Resources |                 | Contained Ni<br>(t Ni) |
|--------------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|------------------------|
|                    | Tonnes<br>(kt) | Grade<br>(% Ni) | Tonnes<br>(kt) | Grade<br>(% Ni) | Tonnes<br>(kt)  | Grade<br>(% Ni) |                        |
| Widgie 3           |                |                 | 626            | 1.5             | 626             | 1.5             | 9,160                  |
| Gillett            |                |                 | 1,306          | 1.7             | 1,306           | 1.7             | 22,500                 |
| Widgie Townsite    | 1,183          | 1.7             | 1,293          | 1.5             | 2,476           | 1.6             | 39,300                 |
| Munda              |                |                 | 320            | 2.2             | 320             | 2.2             | 7,140                  |
| Mt Edwards 26N     |                |                 | 871            | 1.4             | 871             | 1.4             | 12,400                 |
| 132N               | 34             | 2.9             | 426            | 1.9             | 460             | 2               | 9,050                  |
| Cooke              |                |                 | 154            | 1.3             | 154             | 1.3             | 2,000                  |
| Armstrong          | 526            | 2.1             | 107            | 2               | 633             | 2.1             | 13,200                 |
| McEwen             |                |                 | 1,133          | 1.4             | 1,133           | 1.4             | 15,340                 |
| McEwen Hangingwall |                |                 | 1,916          | 1.4             | 1,916           | 1.4             | 26,110                 |
| Zabel              | 272            | 1.9             | 53             | 2               | 325             | 2               | 6,360                  |
| Inco Boundary      |                |                 | 464            | 1.2             | 464             | 1.2             | 5,590                  |
| <b>TOTAL</b>       | <b>2,015</b>   | <b>1.9</b>      | <b>8,669</b>   | <b>1.5</b>      | <b>10,684</b>   | <b>1.6</b>      | <b>168,150</b>         |

Note: Refer to Compliance Statement in Important Notice & Disclaimer and Slide 18



# Armstrong - First Cab Off the Rank With a Clear Pathway to Production

A high-grade deposit in the heart of Mt Edwards



## Step 1

Infill drilling is completed, with high-grade nickel intercepts. Scoping Study on the cusp of completion enhancing confidence in Armstrong reaching production-ready status by the end of 2023.

## Step 2

Updated resource model to bolster confidence in Armstrong deposit and complete met test work/offtake discussions. Ground conditions contemplated from the geotechnical assessment are believed to be favourable.

## Step 3

Final Feasibility Study (FFS) to follow the Scoping Study. The mining and environmental permitting process, set to begin in Q4 2022, all of which is expected to be concluded first half 2023.

## Step 4

Following completion of the FFS and permitting, Armstrong is set to reach production-ready status with a clear pathway to progress the mine construction process.

## Key Facts

- Armstrong is a key deposit of the Widgie Nickel portfolio being the most advanced providing an ideal standalone mining opportunity
- 2003-2008 Open pit mining phases completed in transitional material with underground resource in fresh rock remaining.
- Current Armstrong resource of 633kt @ 2.1% for 13,200t Ni.

# Armstrong Scoping Study – A Major Step Forward

A key step towards production and self funding

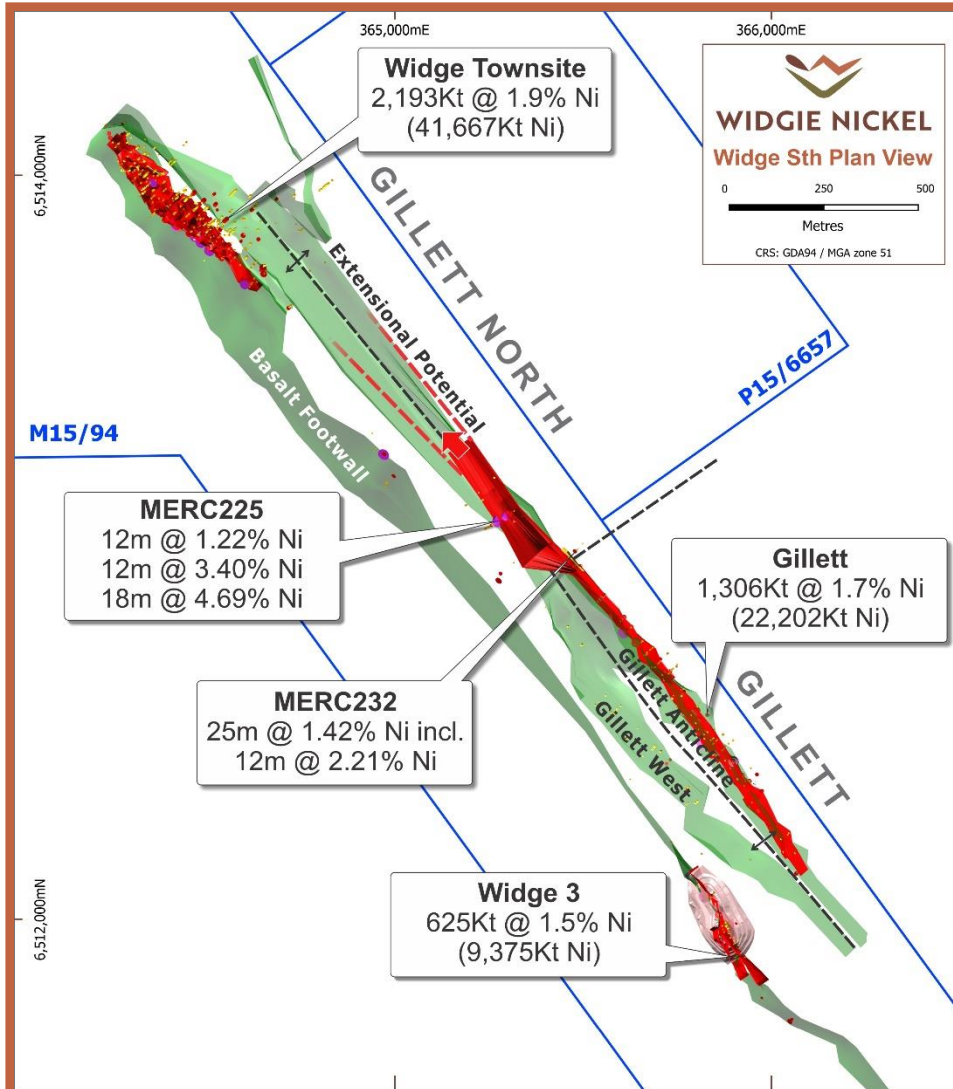
## *Key Highlights*

- Mining & Feasibility
  - Entech Pty Ltd
  - Wood Plc
  - MBS Environmental Ltd
  - Auralia & Snowden Optiro Peer Review
  - MineGeotech Pty Ltd
- Low CAPEX, Simple underground conventional approach, high leverage to Ni price
- Outcome Imminent



# Exploration Success - Widgie South

A key target for resource growth after excellent exploration success from recent campaign



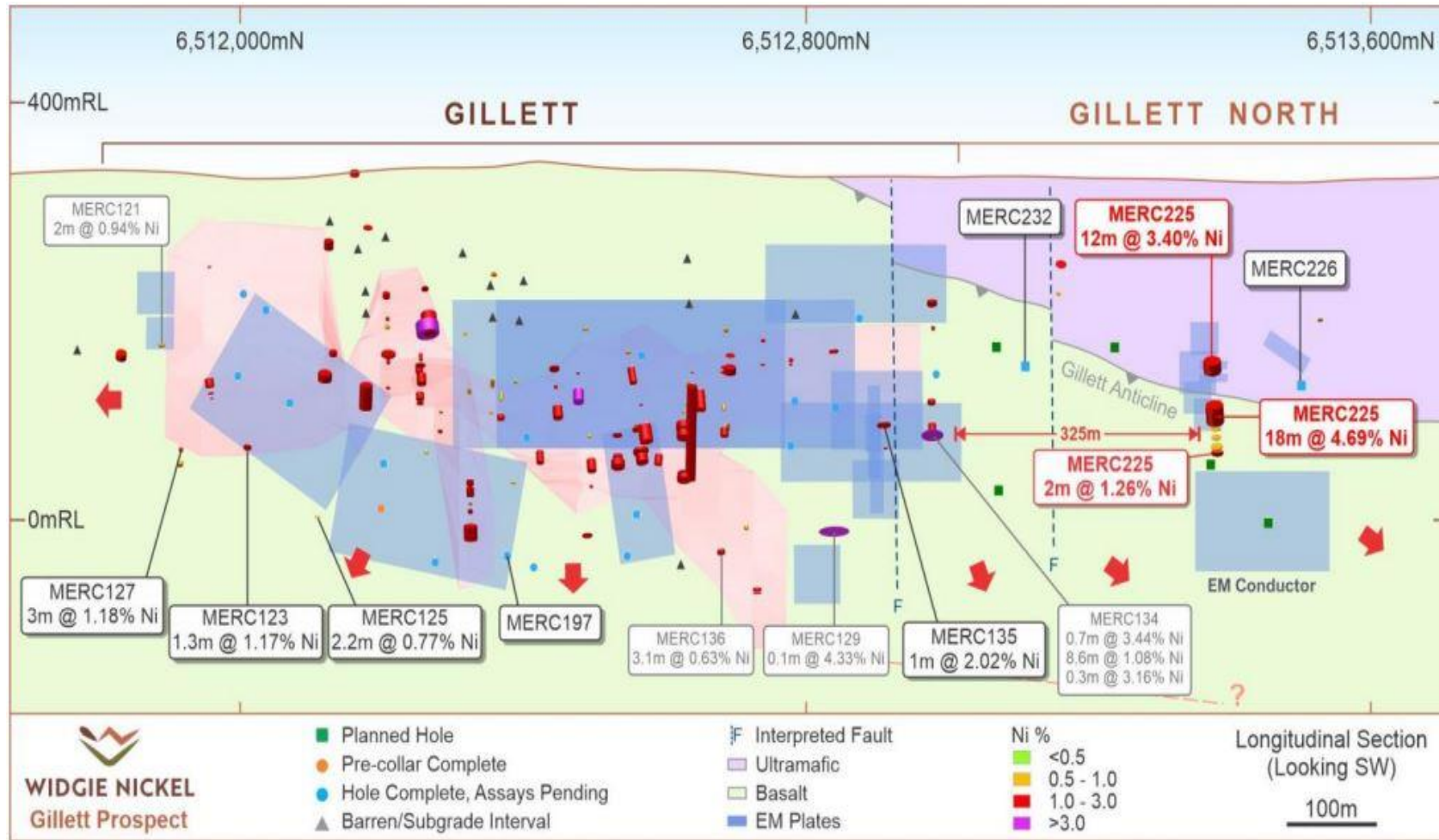
## Key Facts

- Widgie South comprises Widgie 3, Gillett & Widgie Townsite
- Gillett North success extends mineralised corridor further towards Widgie Townsite Resource. Our main exploration focus.
- Gillett Resource Update imminent.
- Planned production centre #2 - long life and scale potential.



# Exploration Success – Gillett getting bigger

At Gillett in the heart of Widgie South



## Key Highlights

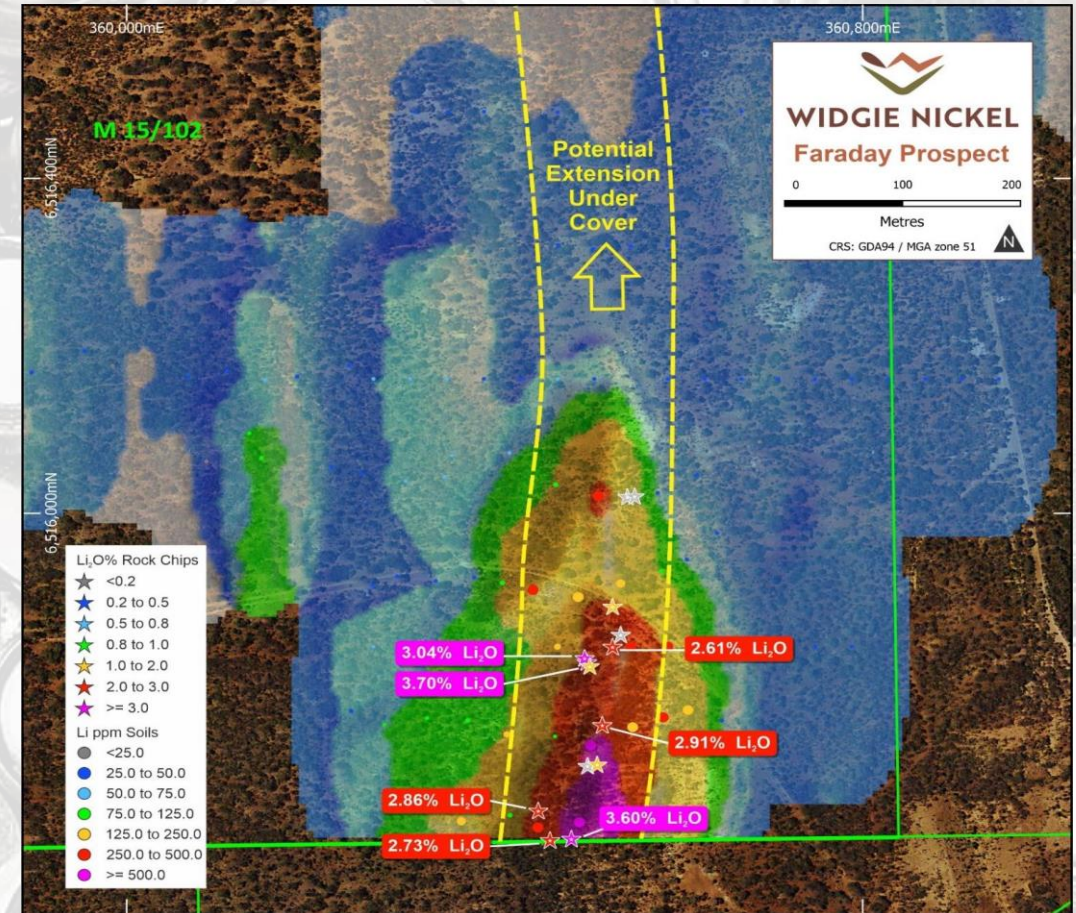
- Assays from first hole drilled at Gillett North prospect delivered multiple high-grade nickel intercepts.
- Follow up holes confirmed high-grade nature & demonstrates grade continuity between Gillett Deposit & Gillett North.

# New High-Grade Lithium Discovery – Additional Value Potential

Multiple high-grade lithium bearing pegmatites from rock chip sampling unlocks another avenue of growth

## Key Facts

- Rock chip sampling at the Faraday prospect recently identified high-grade lithium bearing pegmatites over a 0.6-kilometre strike extent with surface expressions up to 25m wide.
- Multiple high-grade  $\text{Li}_2\text{O}$  values returned from 14 rock chip samples, with grades as high as 3.70%  $\text{Li}_2\text{O}$ .
- Significant potential to extend the footprint of the pegmatite to the north under transported cover.
- The discovery adds to our exposure to the burgeoning renewable battery and broader decarbonisation thematic.



# Highlights



100% owned Mt Edwards Project encompasses significant Mineral Resources of 10.684Mt @ 1.60% Ni for 168.15kt of Nickel



Presence of copper, cobalt & PGM confirmed - potential to capture additional value from by-product credits



~240km<sup>2</sup> tenements covering the highly prospective Widgiemooltha Dome, including 12 high-quality deposits on granted Mining Leases Ni, Au, Li presence established



New **lithium** discovery adds exposure to the renewable battery and broader decarbonisation thematic – providing more critical metals for a cleaner future



Located 80km south of Kalgoorlie, Western Australia – the best Tier 1 mining jurisdiction in the world



~31k Ni tonnes mined across 4 mines 1980 to 2008 – limited exploration undertaken since due to fragmented ownership, providing significant exploration / resource extension upside



Strategically positioned next to major infrastructure (road, rail, energy & water) & processing hubs.



Experienced & dedicated team with relevant nickel exploration and production track record

# Corporate Summary

## Board & Management



**Andrew Parker**

Non-Executive Chair - *Corporate / Legal*

Andrew holds a Bachelor of Laws (LLB) degree from the University of Western Australia and has significant experience in the resources industry involving corporate advisory, strategic consultancy and capital raisings.



**Steve Norregaard**

Managing Director and CEO - *Mining Engineer*

Steve is an experienced resources industry executive, company director, and mining engineer with over 25 years' experience in executive and operational roles.



**Felicity Repacholi-Muir**

Non-Executive Director - *Geologist*

Felicity is a broad-based professional geologist with 19 years of experience as a geologist, manager and consultant within the field of mineral exploration and resource development.



**Scott Perry**

Non-Executive Director - *Process Engineer*

Scott has over 20 years of experience in commercial, mining and process engineering roles including over 10 years in executive roles with BHP Billiton Nickel West Pty Ltd.



**Graeme Scott**

Company Secretary - *Corporate*

Graeme is a fellow of the Association of Chartered Certified Accountants (UK) with more than 20 years' experience in professional and corporate roles in both Australia and the UK.



**David Potter**

Geology Manager

David has a 25 year track record of success as a geologist in both production and exploration environs. Formerly with Round Oak Minerals as Head of Geology and Exploration. David holds a B(Sc) in Geology and Masters in Mineral Economics

## Share Price



## Company Overview

|                                    |                |
|------------------------------------|----------------|
| Shares on Issue                    | 250.3 million  |
| Current Share Price (3 October 22) | \$0.25         |
| Market Cap (3 October 22)          | \$62.5 million |
| IPO Price                          | \$0.20         |
| Cash (30 June 22)                  | \$16.4 million |
| Total Options and PRs on Issue     | 13.75 million  |



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Remember  
you will **WIN** with Widgie!!

[www.widgienickel.com.au](http://www.widgienickel.com.au)

ASX: WIN

L4/220 St Georges Terrace Perth WA 6000





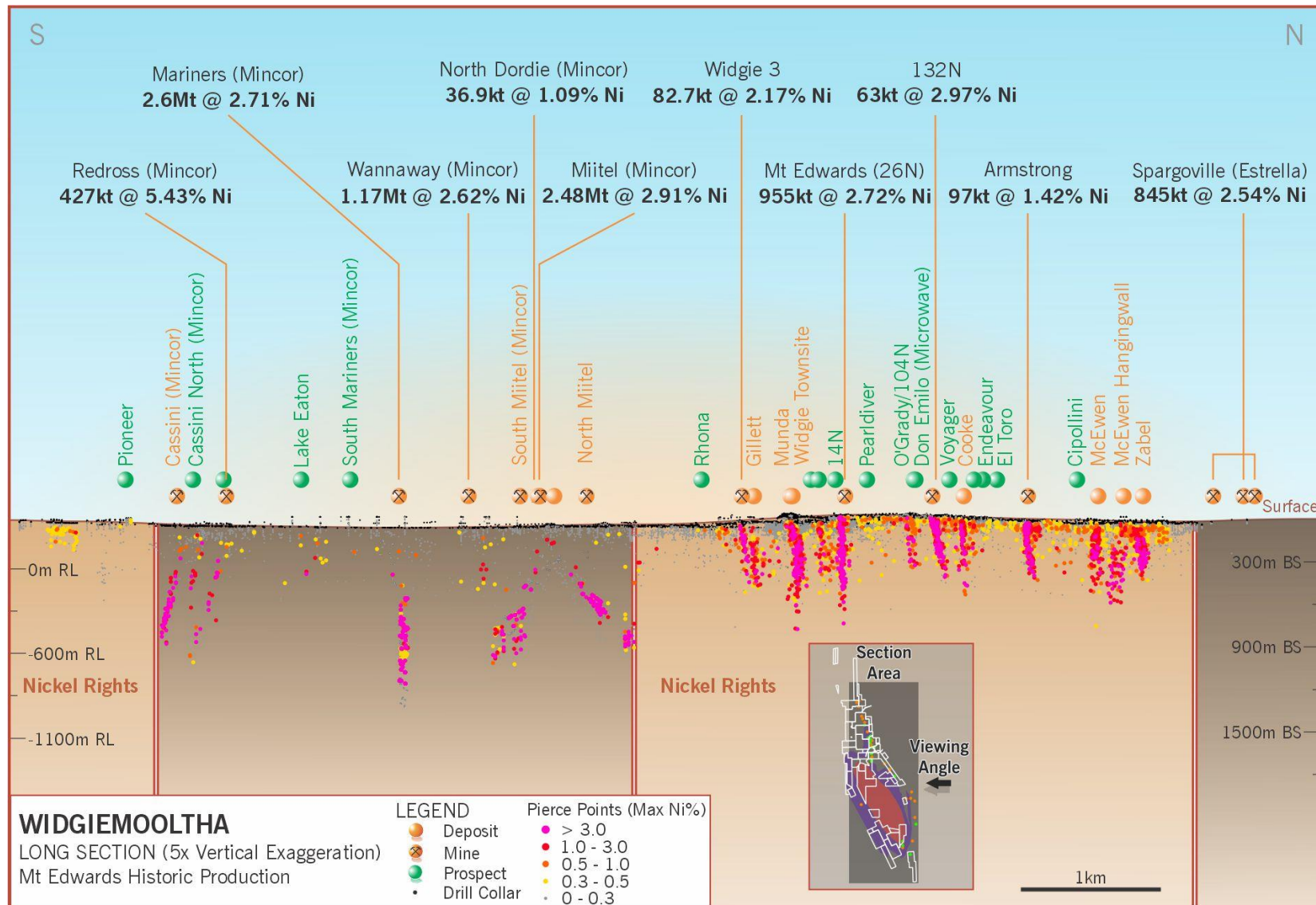
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## Appendices



# Geological Overview – Historical Production



# Mineral Resource Estimate

## Mt Edwards Global Nickel Mineral Resource

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