

Critical metals for a cleaner future

## **Investor Presentation**

## Critical Minerals for a Cleaner Future



ASX: WIN WIDGIENICKEL.COM.AU

OCTOBER 2023



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#### Compliance Statement

The information in this presentation that relates to estimates of nickel Mineral Resources for the Mt Edwards Project has been extracted from the Company's ASX Announcement titled "Gillett Mineral Resource Expands in Size and Confidence" dated 23 January 2023. The information in this presentation that relates to estimates of lithium Mineral Resources for the Mt Edwards Project has been extracted from the Company's ASX Announcement titled "Maiden Resource Proves Up Faraday DSO Starter Opportunity" dated 29 March 2023. The information in this presentation that relates to exploration and evaluation results for the Mt Edwards Project have been extracted from the Company's previous ASX Announcements as referenced in this Presentation. Copies of these announcements are also available on the Company's website at www.widgienickel.com.au

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# Lithium production to nickel concentrate the widgie dual strategy

240km<sup>2</sup> granted mining leases covering the highly prolific Widgiemooltha Dome, with exposure to two critical minerals

#### LITHIUM – NEAR TERM PRODUCTION OPPORTUNITY FARADAY-TRAINLINE LITHIUM PROJECT

Shovel ready project with the potential to enhance immediate financial capacity

#### NICKEL – CONCENTRATE PRODUCTION UPSIDE MT EDWARDS NICKEL PROJECT

Significant resource, subject to Scoping Study contemplating development of standalone concentrator



## **Corporate Summary**



WIN ASX

\$11.8M

as at 30 June 2023

Cash

\$0.20 Share Price as at 29 September 2023

10.55M

Total Options

and PRs on Issue

## \$59.59M

Market Cap as at 29 September 2023

297.9M Shares on Issue

## **Major Shareholders**

Virtue Investments Corp	10.00%
Farjoy	5.03%
D Reed	4.87%
TOP 20	40.77%



## **Board & Management**





#### **Andrew Parker**

Non-Executive Chair

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 & CEO

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



### **Felicity Repacholi**

Non-Executive Director

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

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 & CFO

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.



#### Will Stewart

Geology Manager

Will is a geologist with 18 years experience in exploration, project development and mining. Will has experience across multiple commodities, specializing in nickel sulphide and laterite systems across Western Australia



## Dual strategy of lithium and nickel development

Near-term Lithium optionality while progressing main long-term Nickel concentrate operation



#### **Lithium Production**

**Nickel Concentrate Production** 

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## 240km<sup>2</sup> Widgie Strategic Portfolio

#### FARADAY-TRAINLINE LITHIUM PROJECT(100%)

- Lithium discovery October 2022
- MRE: 481,000t @ 0.59% Li<sub>2</sub>O (@ 0.30% Li<sub>2</sub>O cut-off)
- MRE upgrade pending re-assay
- Expansion potential with near surface lithium at Trainline
- Offtake agreement in advanced discussions
- Fully permitted, ready to dig

#### **MT EDWARDS NICKEL PROJECT (100%)**

- MRE: 11.136Mt @ 1.5% Ni for 170Kt Ni
- MRE upgrade December 2023 to underpin PFS mid-2024
- MRE expansion including development-ready Armstrong Deposit to provide the foundation for standalone nickel concentrator
- Proven Nickel Production History Tenure hosts 4 historical mines that have produced 31kt of nickel from 1980 to 2008, and 12 confirmed deposits on granted mining leases
- Byproduct value to be unlocked: Cu, Co, Pd, Pt & Au



## Faraday-Trainline offers a near-term production opportunity



- Drilling has confirmed the consistent presence of shallow-dipping lithium-bearing (LCT) pegmatite over 800m strike
- Faraday-Trainline high-grade shallow results include:\*
  - 23MERC338 9m @ 1.15% Li<sub>2</sub>O from 31m
  - 23MERC339 9m @ 1.01% Li<sub>2</sub>O from 42m
  - 23MERC333 5m @ 1.30% Li<sub>2</sub>O from 38m
  - 23MERC340 4m @ 0.1.07% Li<sub>2</sub>O from 54m
- Existing Mineral Resource Estimate (MRE) of 481,000t @ 0.59% Li<sub>2</sub>O (@ 0.30% Li<sub>2</sub>O cut-off) only covers Faraday.
- Re-assaying using Fusion method and inclusion of Trainline expected to materially increase tonnes and grade in MRE. **Updated assays expected in 4-5 weeks.**
- Flowsheet development testwork has achieved 81.0% lithium recovery to a 6.3% Li<sub>2</sub>O flotation concentrate
- Offtake agreement in advanced discussions
- Approvals already in place to commence mining operation





## 12 separate nickel deposits positioned to drive value





- Widgiemooltha Dome has similar geology to the nearby Kambalda Dome
- Unique occurrence of 12 deposits on 15 km of prospective strike
- Lends itself to economies of scale. A unique situation allowing standalone processing to be considered.

	Indicated		Inferred		TOTAL Resources		
Deposit	Tonne	Nickel	Tonne	Nickel	Tonne	Nickel	Nickel
	(kt)	(%)	(kt)	(%)	(kt)	(%)	Tonnes
Gillett	915	1.6	643	1.3	1,558	1.5	23,400
Widgie 3			626	1.5	626	1.5	9,160
Widgie Townsite	1,183	1.7	1,293	1.5	2,476	1.6	39,300
Munda			508	1.9	508	1.9	9,398
Armstrong	630	1.8	15	4.7	645	1.9	12,200
132N	34	2.9	426	1.9	460	2.0	9,050
Cooke			154	1.3	154	1.3	2,003
Inco Boundary			464	1.2	464	1.2	5,590
McEwen			1,133	1.4	1,133	1.4	15,340
McEwen Hangingwall			1,916	1.4	1,916	1.4	26,110
Mt Edwards 26N			871	1.4	871	1.4	12,400
Zabel	272	1.9	53	2.0	325	2.0	6,360
TOTAL	3,034	1.7	8,102	1.4	11,136	1.5	170,311

Above a 1% Ni cut-off

# Standalone nickel concentrator contemplated in scoping study

- **Upside potential:** 6 Mineral resources advanced + 6 resources yet to upgrade
- Broader standalone operation will unlock substantially more value from the entire resource base.
- Proposed Nickel concentrator provides numerous key benefits:
  - Significantly increased cost efficiencies due to economies of scale
  - Plant customised to Widgie Ores
  - Increased payability via access to multiple customers
  - Minimised owner costs (transportation, milling)
- Enables additional Widgie deposits to be incorporated into broader operation, including Armstrong.
- Long life, coinciding with demand for tier-1 low carbon Nickel increasing in the near term
- Initial 6 years @ 10Kt Ni in concentrate, mining 800,000tpa......with 6 resources to progress in the interim.



## **Widgie Townsite**



#### **Opportunity for resource growth**

Significant nickel intercepts at Widgie Townsite including:\*

 MEDD061
 30.85m @ 1.59% Ni from 435m

 incl
 13.43m @ 2.74% Ni from 449.7m

 23MERCD039
 14.0m @ 2.73% Ni from 509m

 incl
 11.03m @ 3.19% Ni from 511m

- New high-grade nickel discovery on Eastern Limb of Widgie Townsite Syncline:
  - MEDD069 29.0m @ 1.66% Ni from 79m
    - incl 5.0m @ 3.23% Ni from 88m
- Open at depth and along strike to south (towards Gillett North)



\*ASX announcement - 27/07/2023 Widgie Townsite Grows Legs High Grade Nickel Hits

Widgie Townsite long section looking Northeast - Significant intercepts shown

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## Gillett



## Most significant body of nickel mineralisation discovered to date:

Significant intercepts include:\*

#### GILLETT

23MERCD004	12.0m @ 1.97% Ni from 192m
incl	7.90m @ 2.55% Ni from 194.1m
23MERCD023	9.00m @ 1.38% Ni from 345m
incl	5.98m @ 1.84% Ni from 345m
23MERCD012	4.63m @ 2.59% Ni from 213m
and	2.18m @ 2.43% Ni from 227m

Open at depth and along strike to south (towards Gillett North)

#### **GILLETT NORTH**

23MERCD027	13.2m @ 1.68% Ni from 278.88m
incl	2.51m @ 4.36% Ni from 289.57m

\*ASX announcement - 20/07/2023 Unlocking Resource Growth at Widgie South



## Widgie 3



## Thick intercepts of high-grade Nickel Sulphide and PGE mineralisation

Significant intercepts:\*

#### 23MERCD073

 15.47m @ 3.17% Ni, 0.27% Cu, 0.04% Co, 1.51g/t 3PGE from 301.00m

 incl
 6.81m @ 5.92% Ni, 0.50% Cu, 0.07% Co, 2.58g/t 3PGE from 309.66m

 23MERCD079

27.70m @ 1.26% Ni, 0.11% Cu, 0.02% Co, 0.50g/t 3PGE from 379.00m incl 2.39m @ 6.56% Ni, 0.68% Cu, 0.09% Co, 2.12g/t 3PGE from 404.29m 23MERCD080

7.74m @ 2.94% Ni, 0.28% Cu, 0.04% Co, 1.24g/t 3PGE from 369.26m

- incl 5.75m @ 3.76% Ni, 0.36% Cu, 0.05% Co, 1.52g/t 3PGE from 369.70m
- Mineralisation remains open at depth with increasing grade interpreted down plunge
- Drilling results will lead to increased mineral resource confidence

Widgie 3 Pit 300 mRL Widgie 3 a 23MERCD092 2021 MRE 23MERCD085 23MERCD086 23MERCD067 23MERCD089
 23MERCD088 23MERCD070 23MERCD068 23MERCD087 23MERCD094 23MERCD072 150 mRL 23MERCD069 23MERCD073 23MERCD069 23MERCD071 15.47m @ 3.17% Ni 21.8m @ 1.18% Ni 23MERCD074 incl. 6.81m @ 5.92% Ni incl. 2.59m @ 2.16% Ni 23MERCD084 23MERCD073 23MERCD075 21m @ 1.35% Ni incl. 5m @ 2.05% Ni 23MERCD075 23MERCD083 23MERCD080 23MERCD082 23MERCD079 23MERCD080 27.68m @ 1.26% Ni 23MERCD079 7.74m @ 2.94% Ni incl. 2.39m @ 6.56% Ni ncl. 5.75m @ 3.76% Ni 23MERCD081 6,512,090mN 6,511,850 mN Historic Drilling 2023 Widgie 3 Drill Intercepts \*\* **Looking North East** 5-10%m Ni 10-15%m Ni Ni% x metres (0.5% Ni Cut-off) WIDGIE NICKEL 15-20%m Ni 50 100 150 20-25%m Ni >25%m Ni

Widgie 3 Long Section looking North East – 2023 drilling intercepts highlighted

\*ASX announcement - 08/09/2023 High Grade Widgie 3 Nickel Results

# Widgie is unlocking significant value across two in-demand critical minerals





### Early revenue opportunity

from fast-track lithium production operation set to crystalise value in the near-term.



**Scoping Study** contemplates substantive nickel mining operation with a standalone concentrator.



### **Significant opportunity** for further Lithium Resource growth

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#### **Nickel mineral resource** poised for a considerable upgrade.

#### Key Dates Ahead:

**Nov 2023** Widgie Ni Scoping Study Faraday-Trainline Li Resource

Oct-Dec 2023 Updated Widgie Ni Deposits MRE

Mid 2024 Widgie Ni PFS



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