

Counter Cyclical Opportunity

SOUTH-WEST CONNECT ASX SHOWCASE

Busselton 16-17 October 2024

Disclaimer



Competent Person Statement

The information in this presentation that relates to Exploration Results is based on information compiled by Mr Oliver Kiddie, a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Legend Mining Limited. Mr Kiddie has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Kiddie consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears. The information in this presentation that relates to Legend's Exploration Results is a compilation of previously released reports to ASX by Legend Mining (9 July 2019, 27 August 2019, 27 August 2022, 29 July 2022, 17 August 2022, 15 September 2022, 27 Ebruary 2023, 28 March 2023, 20 April 2023, 17 May 2023, 31 July 2023, 31 Outper 2023, 31 Outper 2023, 32 Outper 2023, 32 Outper 2023, 31 July 2023, 31 August 2024, 31 August 2024, 31 August 2024, 31 August 2024, 32 July 2024, 32 August 2024, 32 Outper 2023, 32 Outper

The information in this presentation that relates to Legend's Mineral Resource for the Mawson Deposit is a compilation of a previously report released to ASX by Legend Mining (2 February 2023) and Mr Shaun Searle consent to the inclusion of Legend's Mineral Resource for the Mawson Deposit in this presentation. Mr Searle has advised that this consent remains in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

Legend confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters in the market announcements continue to apply and have not materially changed. Legend confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

Forward Looking Statements

This is not a disclosure document. Any material used in this presentation is a summary of selected data, and any investor in Legend Mining Limited should refer to all Legend Mining Limited ASX releases and statutory reports before considering to invest in the company. Any forward-looking information in this presentation has been prepared on the basis of a number of assumptions that may prove not to be correct. Neither Legend Mining Limited, nor its officers, employees and advisors make or give any representation, warranty or guarantee in relation to this presentation. Legend Mining Limited reserves the right to update, amend or supplement the Information in this presentation at any time in its absolute discretion without incurring any obligation to do so. This presentation contains "forward-looking statements" within the meening of securities laws of applicable jurisdictions. Forward-looking statements can generally be identified by the use of forward-looking words such as "may" "will," expect," "intend", "plan", "estimate", "anticipate", "onticipate", "onticipate", "outlooking "guidance" or other similar words, and include statements regarding certain plans, strategies and objectives of management and expected financial performance. Forward-looking statements are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. These forward-looking statements are based upon a number of estimates, assumptions and expectations that, while considered to be reasonable by Legend Mining Limited, and other factors, many of which are outside the control of Legend Mining Limited and any of its officers, employees, agents or associates. Actual results, performance or achievements may vary materially from any projections and forward-looking statements and the assumptions on which those statements are based. Exploration potential is conceptual in nature, to date there has been insufficient exploration to update such information made in this announcement, to reflect the ci

Important Notice

This Presentation does not constitute an offer to acquire or sell or a solicitation of an offer to sell or purchase any securities in any jurisdiction. In particular, this Presentation does not constitute an offer, solicitation or sale to any U.S. person or in the United States or any state or jurisdiction in which such an offer, solicitation or sale would be unlawful. The securities referred to herein have not been and will not be registered under the United States Securities Act of 1933, as amended (the "Securities Act"), and neither such securities not any U.S. person absent registration or an available exemption from, or a transaction not subject to, registration under the United States Securities Act of 1933.

LEGENDMINING.COM.AU Legend Mining 2

Corporate Overview

Capital Structure & Board of Directors

Market Capitalisation ~\$35M (@ 1.2cps)

Cash \$13.1M*







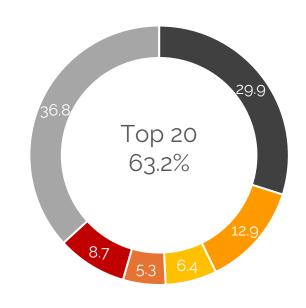




Board of Directors Mark Wilson - Executive Chair Oliver Kiddie - Managing Director Hilary Macdonald – Non-Executive Director Tony Walsh - Company Secretary

*As at 30 June 2024

Top Shareholders



- Creasy Group
- IGO
- Wilson Group
- Bailey Group
- Remainder of Top 20 Remaining Register

Investment Highlights





Energy transition critical battery metals Ni-Cu-Co



Dedicated team of science-driven explorers, with track record of discovery



Exploring in a proven jurisdiction



Mawson – exploration success converted to maiden Mineral Resource



Continue to generate targets



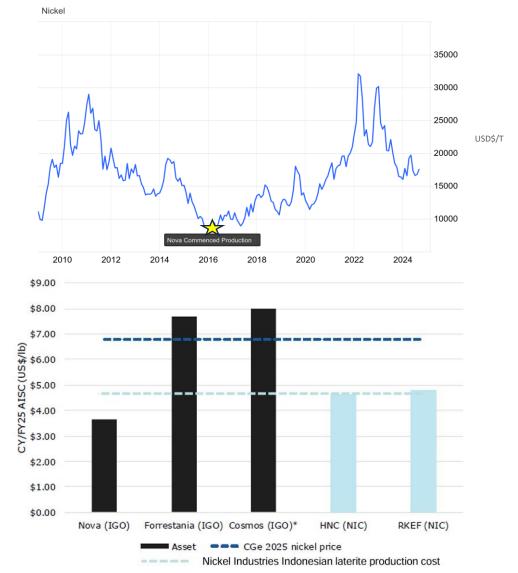
Well-funded explorer

LEGENDMINING.COM.AU Legend Mining 4

A quality sulphide nickel deposit is worth finding

The financials tell the story.....

- Nova produced first concentrate in October 2016 with a nickel price at \$9918 USD/T (\$13019 AUD/T) \$4.50 USD/lb (\$5.91 AUD/lb)
- Average AISC of \$1.83 AUD/lb at DFS
- FY24 Q4 AISC \$2.94 AUD/lb selling into \$12.00 AUD/lb near end of mine life
- Nova contributed 51% (\$298M) of the IGO group EBITDA for FY24 (Current Market Cap \$4.4B)
- A quality sulphide nickel deposit will always compete against a laterite nickel deposit - lower on the cost curve



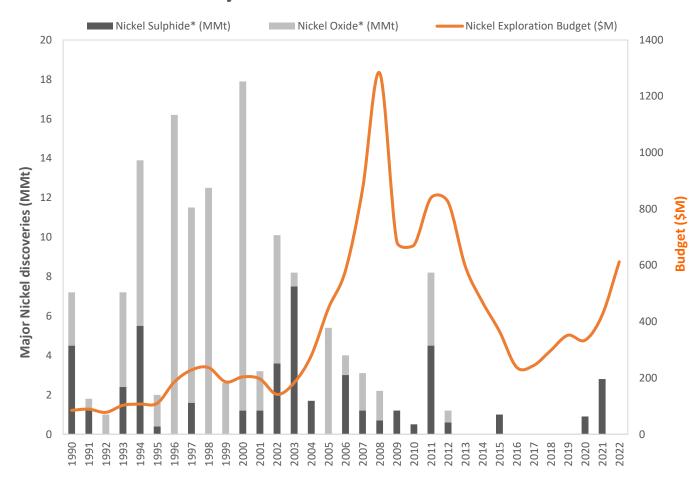
Source: Canaccord 2024. IGO FY24 Financial Results

Where are the nickel discoveries coming from?

Discoveries have dropped off a cliff since 2010

- The next big nickel discoveries are under cover in under-explored terrains
- We need Government on page with explorers to allow us to be competitive on the world stage
- Regardless of commodity price headwinds, quality nickel sulphide deposits can produce nickel at low cost and high margin

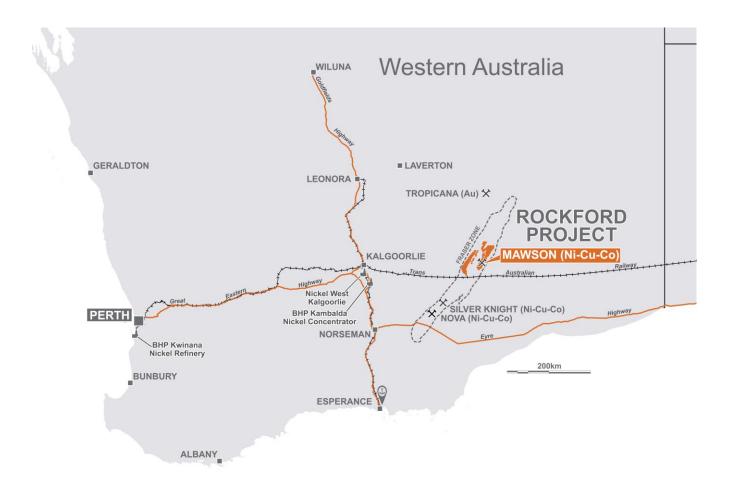
Major Nickel Discoveries 1990-2022



As of 11 July 2023

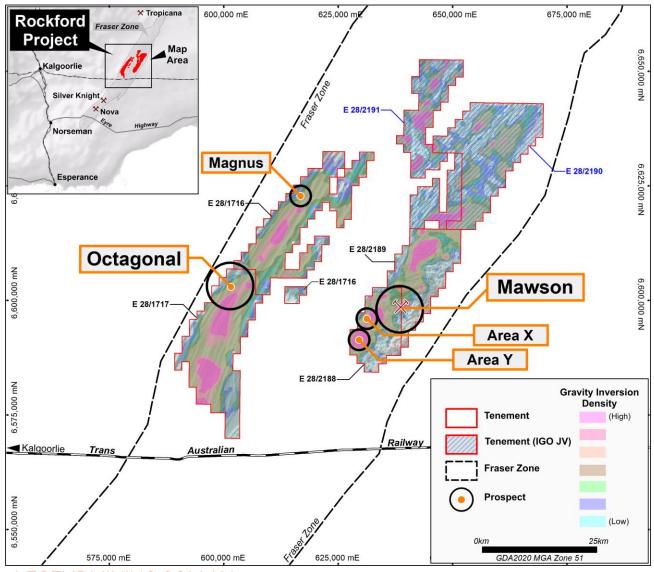
*These figures include reserves, resources, and past production Source: S&P Global Market Intelligence 2023

Rockford Project Location

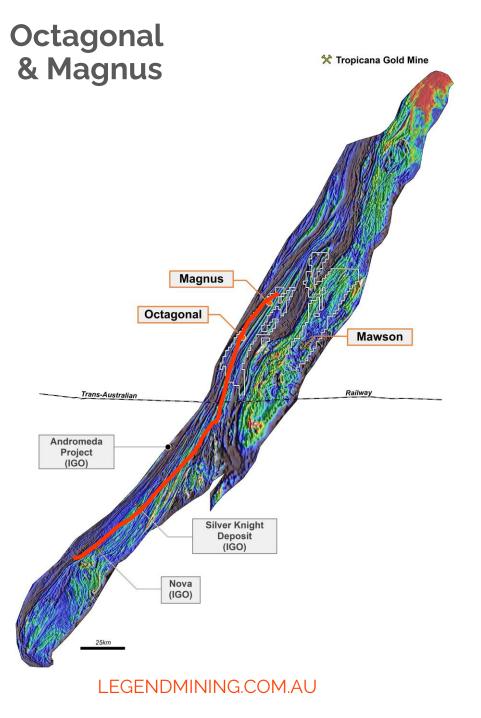


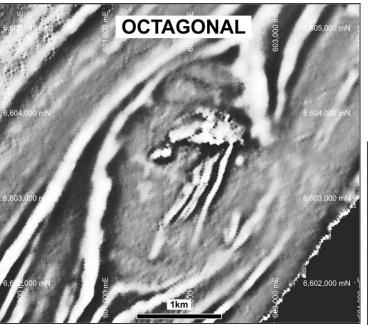
- Fraser Range, Western Australia
- 150km NE of Nova / 100km S of **Tropicana**
- 100% within Fraser Zone
- **Primary exploration target** magmatic Ni-Cu-Co
- **Outstanding existing** infrastructure
 - Transport and power
 - Communications

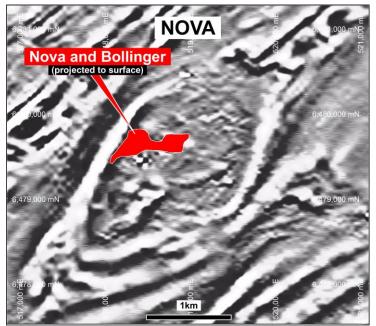
Rockford Project

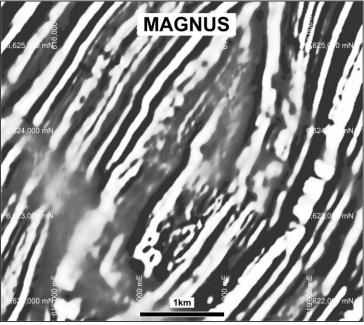


- World-class under explored nickel belt - 3 deposits found to date
- The Legend team know how to find these mineralised intrusions
- Fertility suggests for more orebodies to be found
- Systematic, science-driven methodology
- Rationalising ground holding and conserving capital while retaining value created



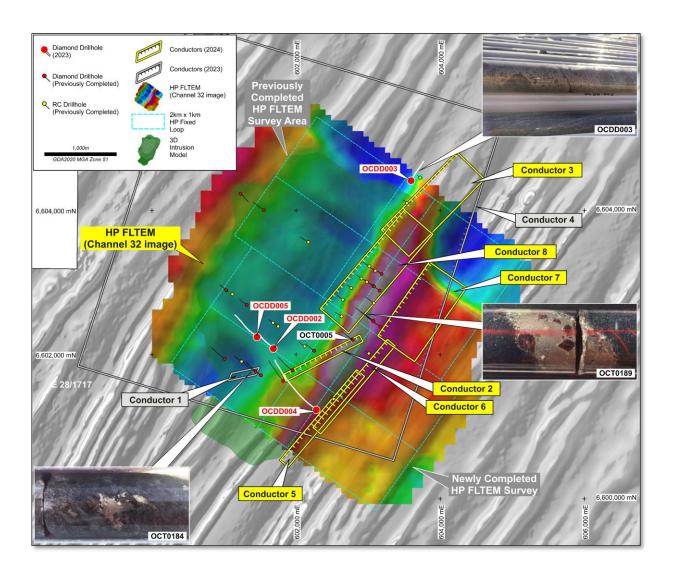






- √ Same mineralisation style
- Same host structure
- Same host rocks

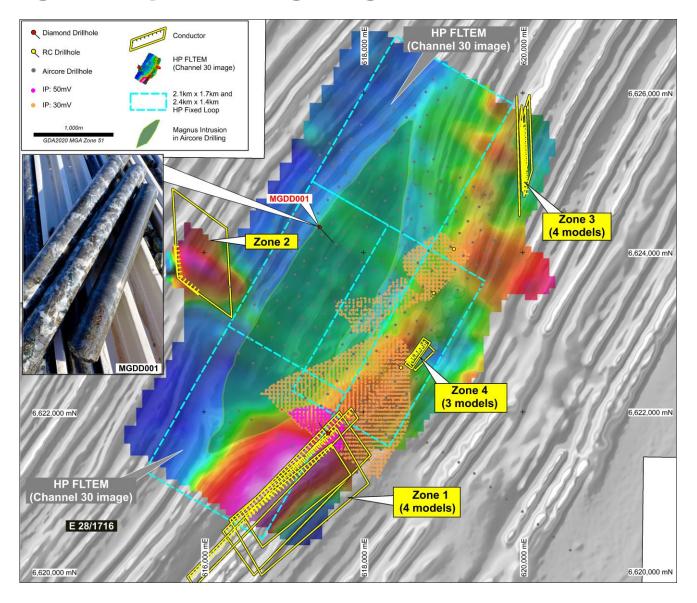
Octagonal – all the right ingredients



- Fertile intrusion extends at depth, with increased Ni-Cu sulphide towards basal contact
- High MgO intrusion intersected with **highest nickel tenor** to date identified at Octagonal
- Outstanding geological reconciliation with seismic interpretation allowing for confidence in drillhole targeting
- **Compelling evidence** of identification of the primary structure exploited by the OIC (metaconglomerate)
- Evidence of mafic-ultramafic intrusions outside the main OIC
- **DHTEM conductors** associated with **Ni-Cu sulphide** intercepts
- **HPFLTEM** combined with structural analysis potentially giving us a vector towards Ni-Cu sulphide accumulations

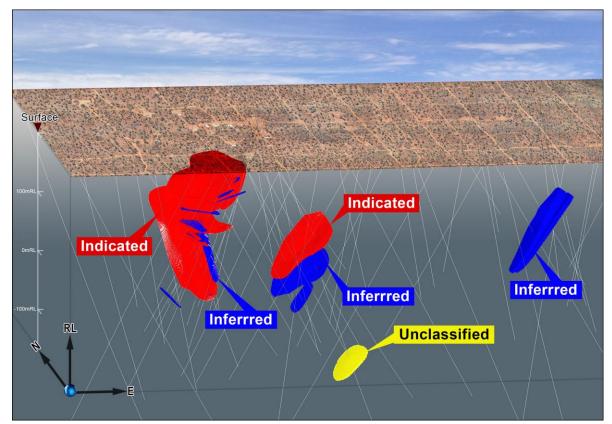
LEGENDMINING.COM.AU

Magnus – promising targets



- HPFLTEM completed
- 12 conductors identified
- Zone 3 modelled up to <u>5000 siemens</u> conductance
- Conductors on the margin of a large gravity feature interpreted to be intrusion below and outside existing drilling

Mawson Ni-Cu-Co Deposit



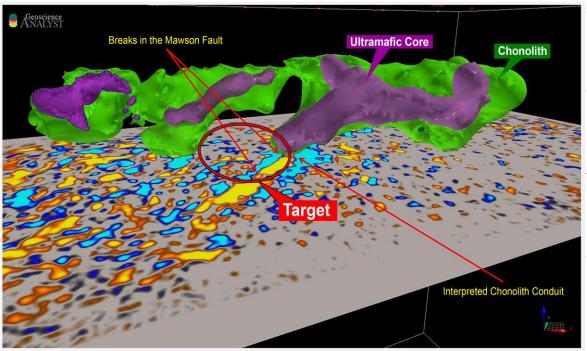
MAWSON MINERAL RESOURCE ESTIMATE (JORC 2012) – February 2023								
Classification	Tonnage	NiEq	Ni	Cu	Co	Ni Metal	Cu Metal	Co Metal
	Mt	%	%	%	%	t	t	t
Indicated	0.86	1.41	1.34	0.88	0.08	11,500	7,600	700
Inferred	0.59	0.90	0.85	0.52	0.07	5,000	3,100	400
Total	1.45	1.20	1.14	0.74	0.07	16,500	10,600	1,100

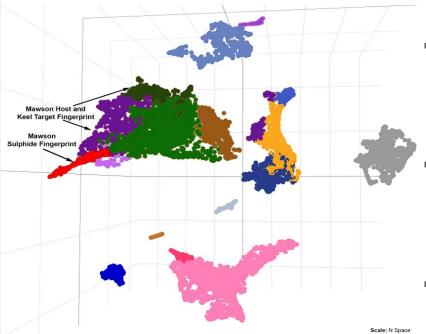
*See ASX announcement dated 2 February 2023 for full details.

Maiden MRE (JORC 2012)

- 28,200t metal*
- Shallow (65m-305m)
- **Excellent metallurgy**
- Level 1 F&F completed
- Mineralisation remains open
- Seismic reprocessing
- Foundation on which to grow
- **Strategic MRE given remaining Nova** mine-life (<3 years)

Mawson mineralisation comes from somewhere...





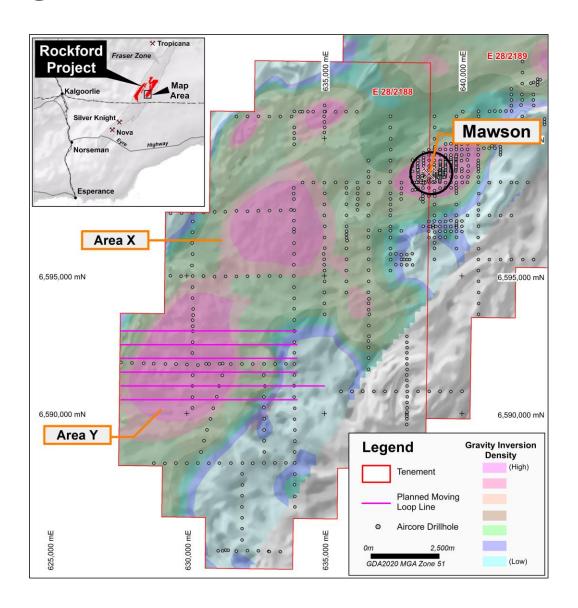
- 3D seismic data reprocessing identifies target zones below existing drilling
- SensOre AI/ML technology independently identifies same target zone
- Currently working to identify target areas below existing drilling, in the shadow of the D9 conductor





LEGENDMINING.COM.AU Legend Mining 13

Regional Rockford



- Known fertile intrusions defined by aircore drilling south-west of the Mawson Deposit
- **MLTEM** underway to test for conductors within 600m of surface
- Follow up FLTEM on identified MLTEM conductors

No better time to invest in Legend

- Counter cyclical commodity
- **Dedicated team with discovery DNA**
- Skin in the game, backing ourselves
- **Mineral Resource underpinning** value
- Funded to execute exploration and opportunities











Thank You

Oliver Kiddie Managing Director

Lvl 1/8 Kings Park Road, West Perth, WA 6005, Australia

+61(8) 9212 0600

X @legendminingltd





ASX: LEG