



14 FEBRUARY 2023

Foundation for Growth

RIU Explorers Conference 2023

LEGENDMINING.COM.AU

ASX: LEG

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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, 9 June 2022, 29 July 2022, 17 August 2022, 15 September 2022, and 17 November 2022 and 2 February 2023) and Mr Oliver Kiddie consent to the inclusion of these Results in this presentation. Mr Kiddie 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in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

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in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.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.

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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 meaning 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", "believe", "continue", "objectives", "outlook", "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, are inherently subject to significant uncertainties and contingencies, involve known and unknown risks, uncertainties 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 define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource. Readers are cautioned not to place undue reliance on forward-looking statements and Legend Mining Limited assumes no obligation to update such information made in this announcement, to reflect the circumstances or events after the date of this announcement.

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Corporate Overview

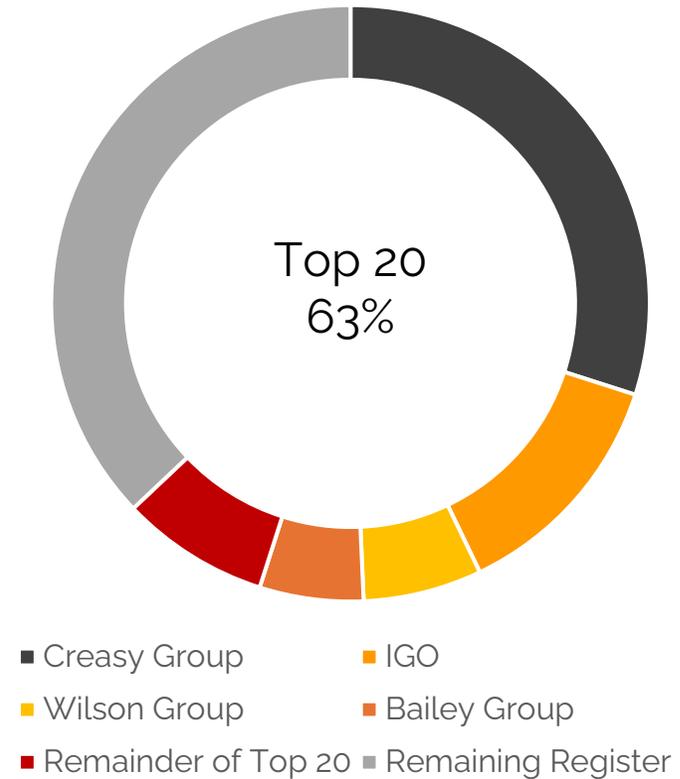
Capital Structure & Board of Directors



Board of Directors

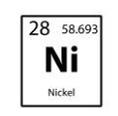
Michael Atkins - Chair
Mark Wilson – Managing Director
Oliver Kiddie – Executive Director
Hilary Macdonald – Non-executive Director
Tony Walsh – Company Secretary

Top Shareholders



*As at 31 December 2022

Investment Highlights



Future-facing commodity explorer for critical battery metals Ni-Cu-Co



Dedicated team of explorers with track record of discovery



Enviably location and tenement package



Mawson Mineral Resource – foundation to grow



Pipeline of targets – highly leveraged to success



Well funded to execute and cash goes in-ground

Environmental, Social, and Corporate Governance



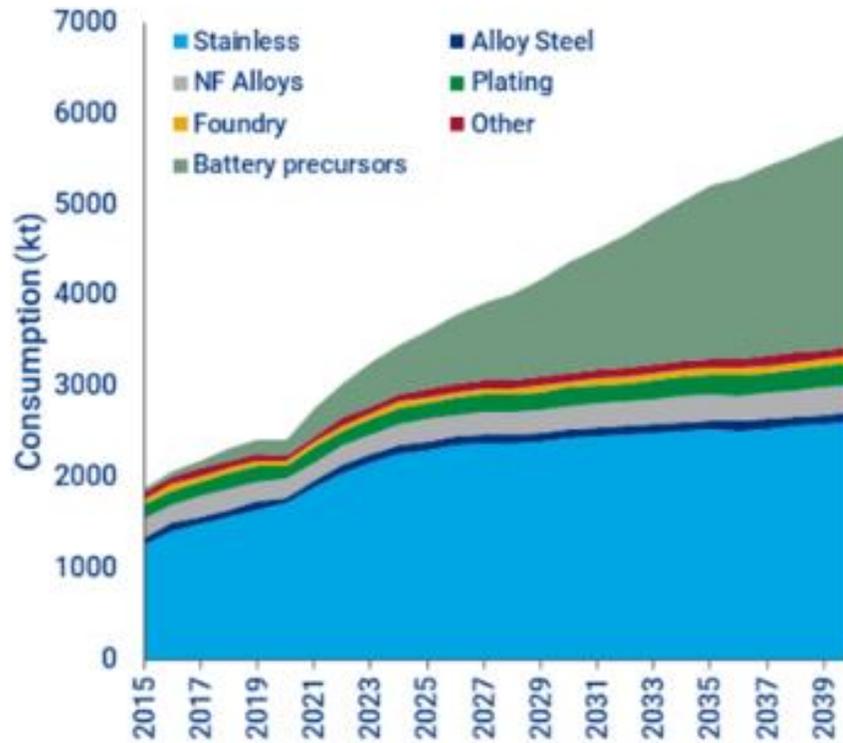
**Legend Mining prides itself on continuing, developing,
and maintaining excellent Stakeholder Relationships**

Reflected in our ESG Policies found at:
www.legendmining.com.au

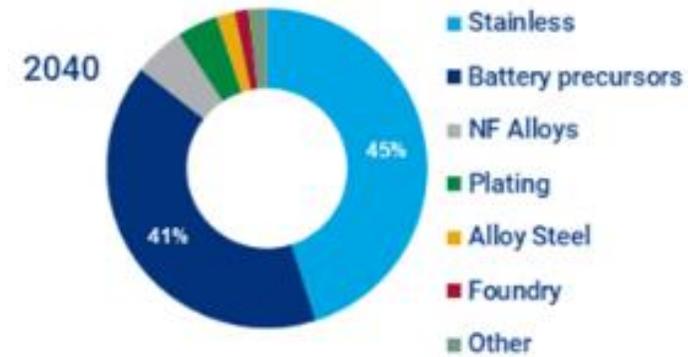
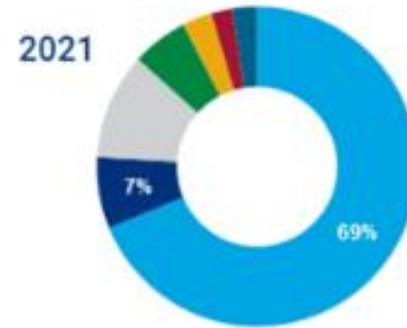


Why Nickel?

Use in batteries will double global nickel demand by 2040



Source: Wood Mackenzie



We need a lot more Nickel

HOW MANY MINES DO WE NEED?

As the lithium ion battery revolution gains momentum, **Benchmark** forecasts just how many mines need to be built to keep up with the exceptional volumes of demand for key raw materials expected by 2035.



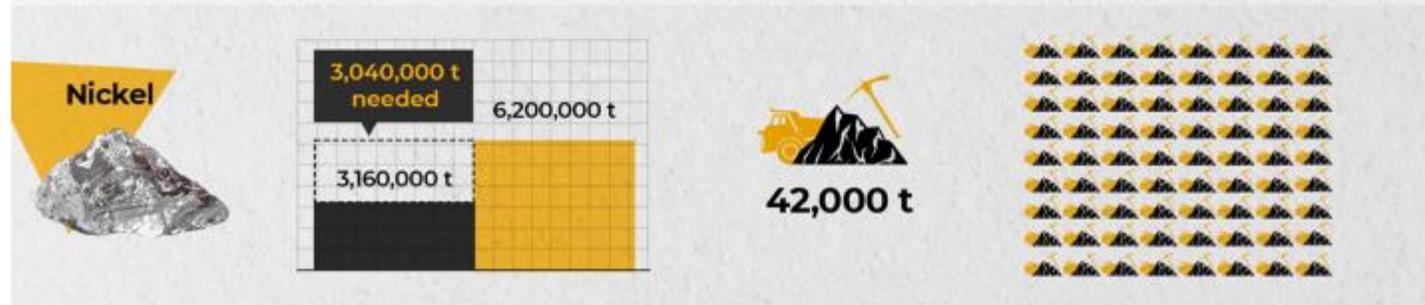
"The data highlights the height of the raw material challenge facing global automakers as the look to scale up production of electric vehicles this decade. Demand for lithium-ion batteries is set to grow six-fold by 2032"

Source: Benchmark Minerals Intelligence

■ 2022 Supply Vs 2035 Demand

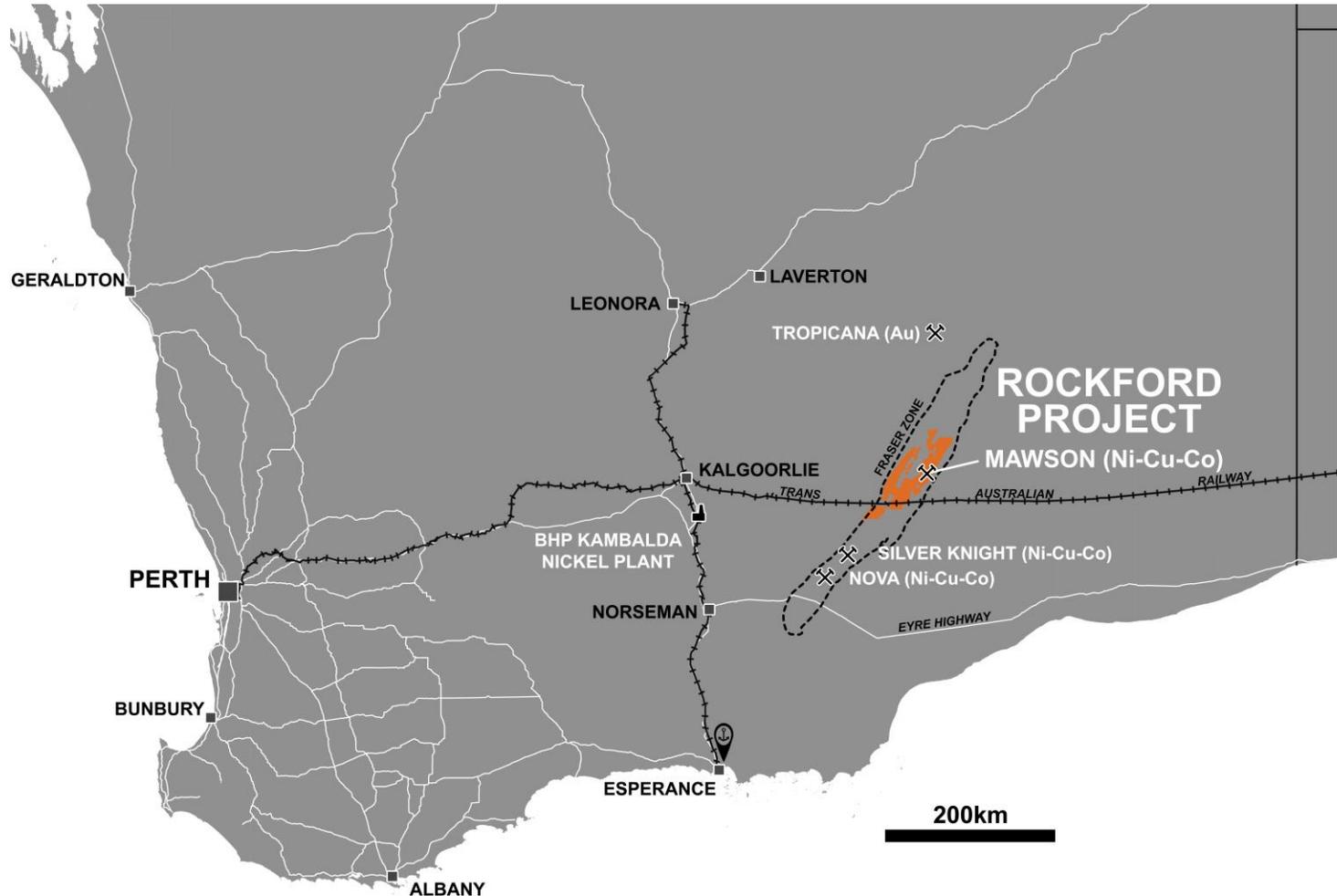
Average Mine/Plant Size

No. of Mines/Plants Needed



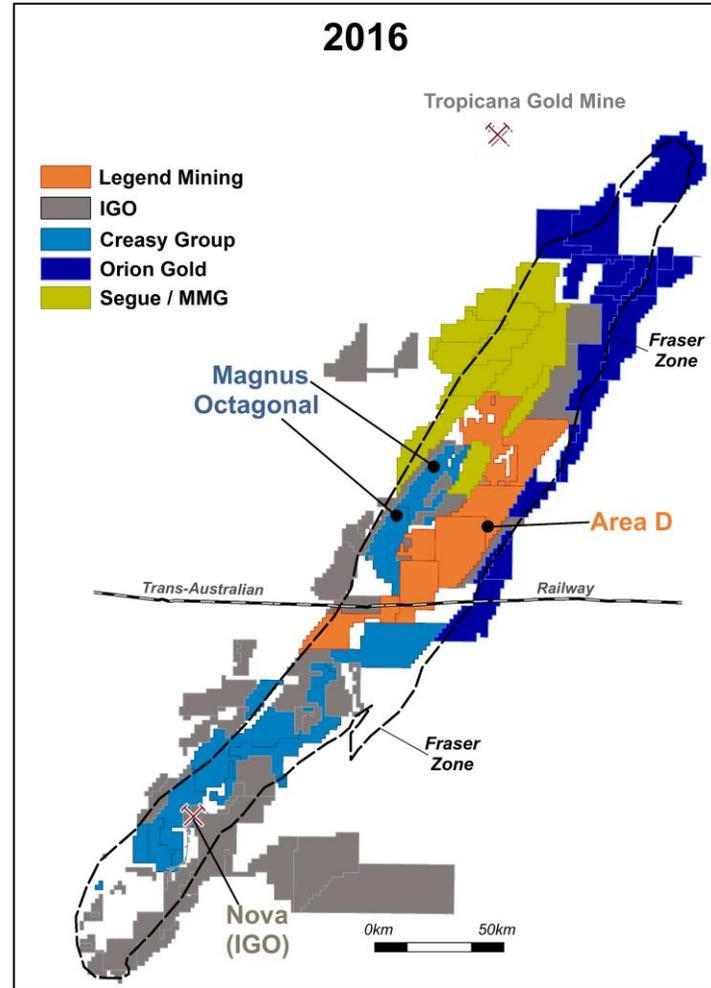
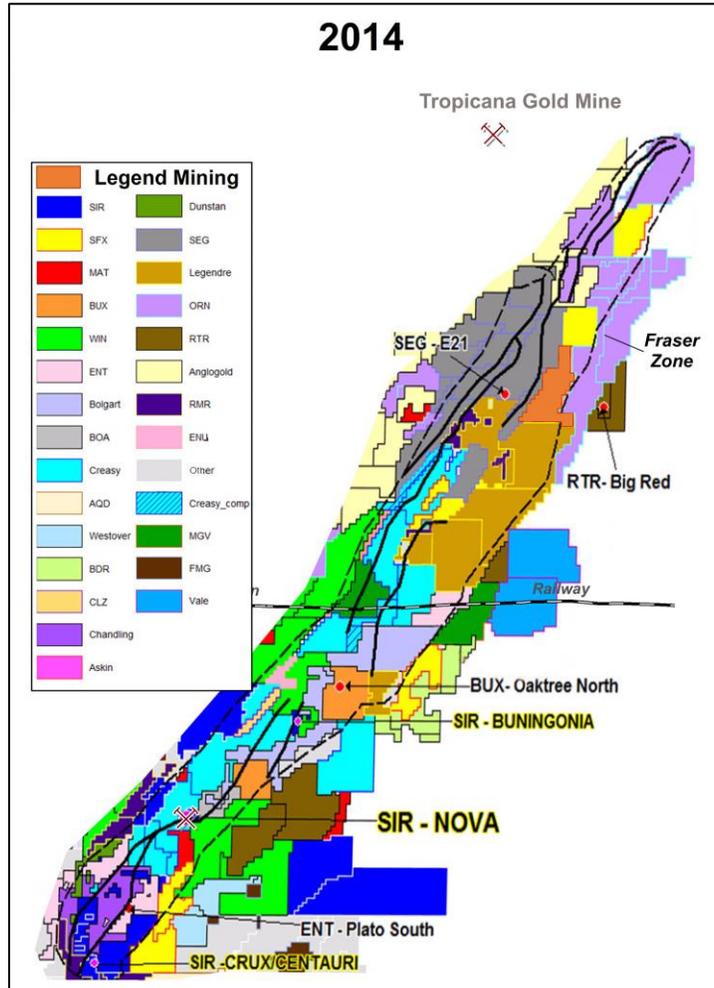
Source: Benchmark Minerals Intelligence

Rockford Project Location

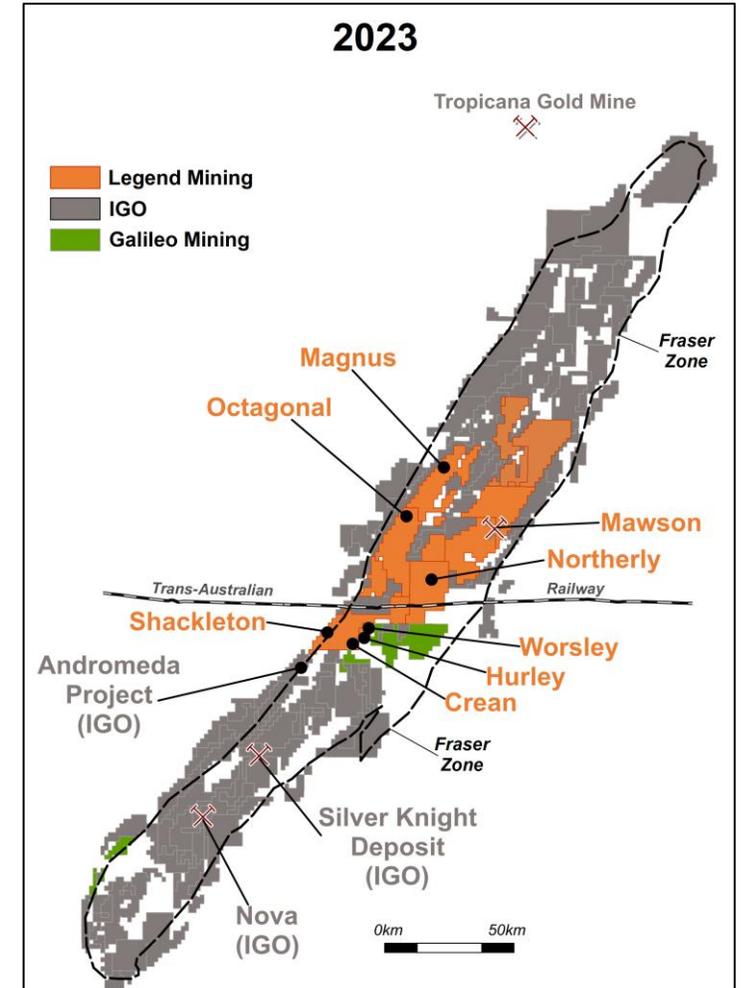


- Fraser Range, Western Australia
- 150km NE of Nova / 100km S of Tropicana
- 100% within Fraser Zone
- Primary exploration target magmatic Ni-Cu-Co
- Outstanding existing infrastructure
 - Transport and power
 - Communications

The Legend Fraser Range Journey

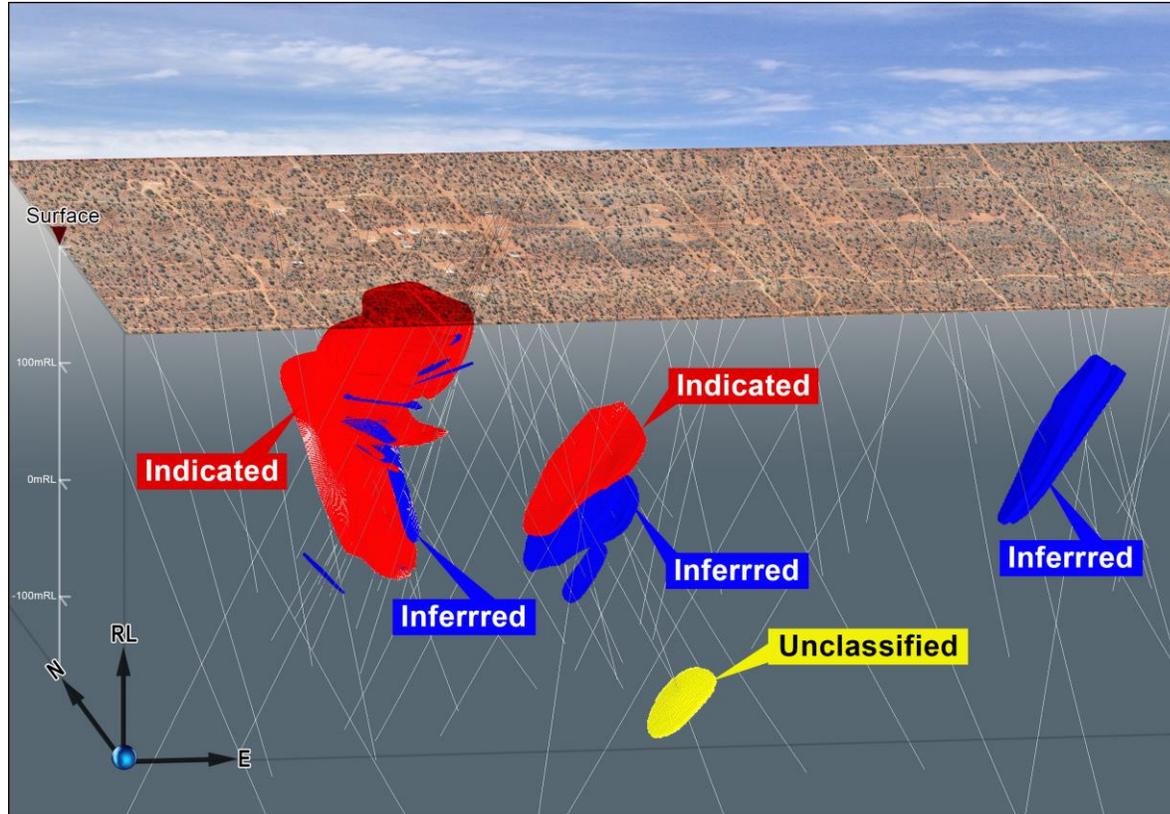


LEG Market Cap = \$20M



LEG Market Cap = \$140M

Mawson Ni-Cu-Co Deposit



Maiden MRE (JORC 2012)

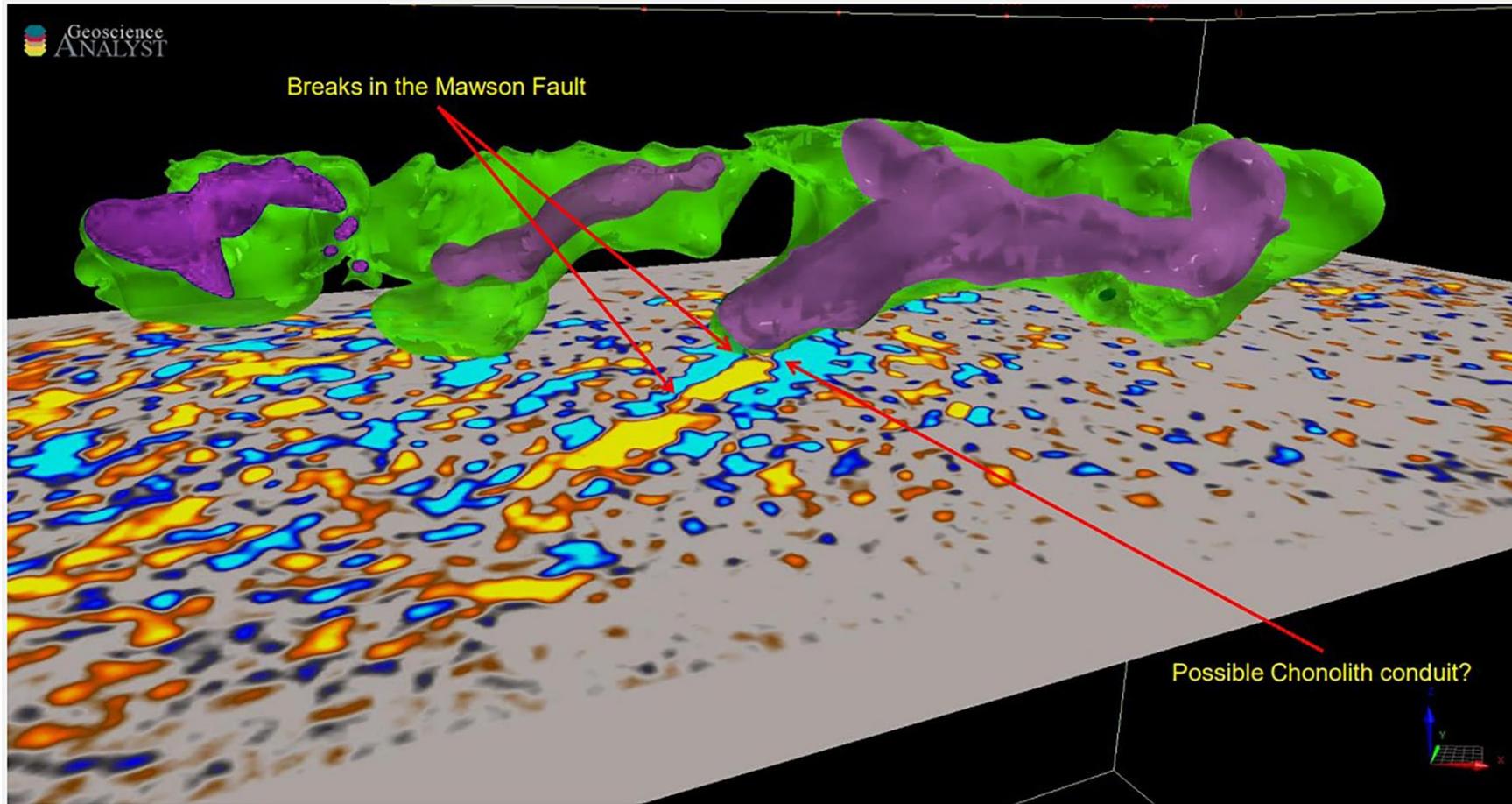
(70%LEG ; 30% Creasy)

- 28,200t metal*
- Shallow (65m-305m)
- Excellent Metallurgy
- Level 1 F&F completed
- Mineralisation remains open
- Foundation on which to grow

MAWSON MINERAL RESOURCE ESTIMATE (JORC 2012) – February 2023								
Classification	Tonnage Mt	NiEq %	Ni %	Cu %	Co %	Ni Metal t	Cu Metal t	Co Metal 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.

Mawson Seismic



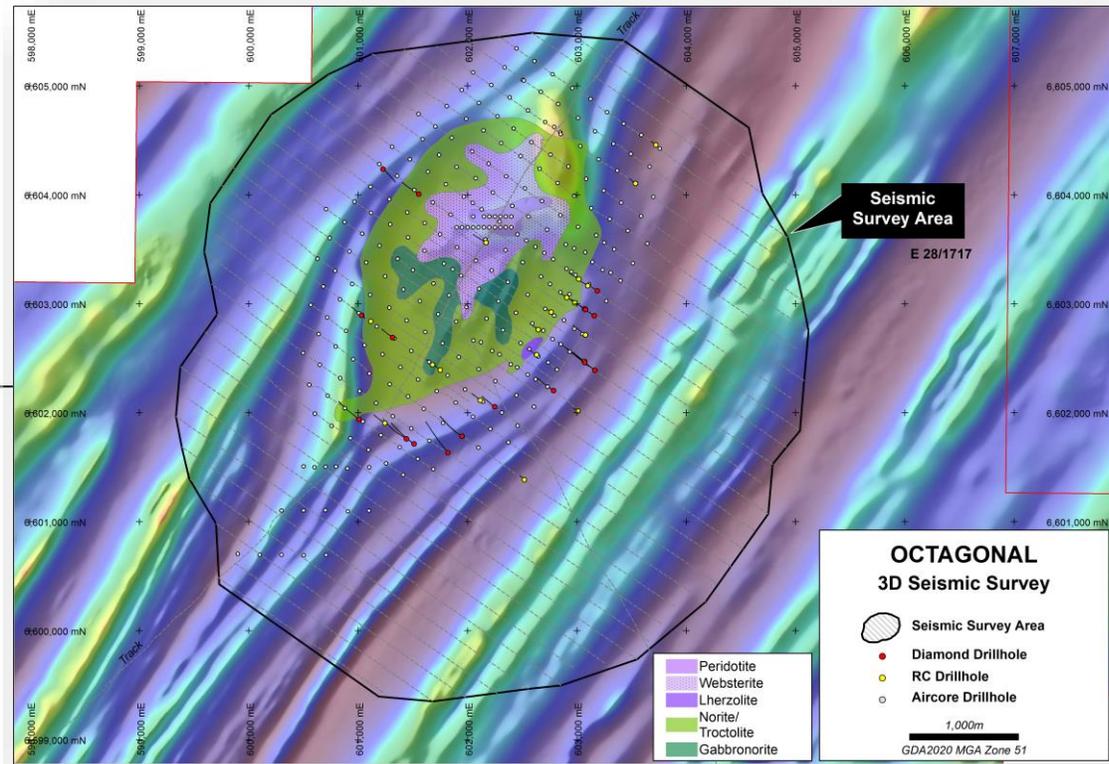
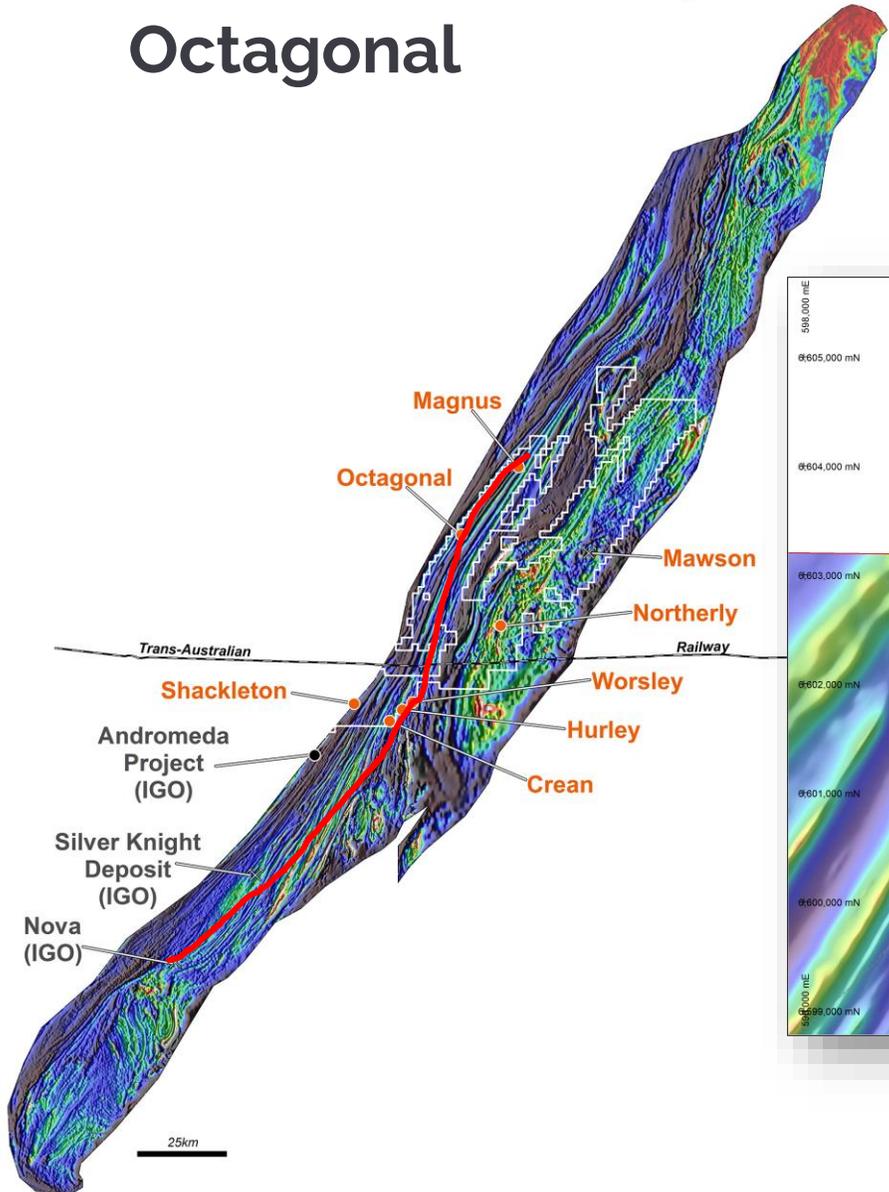
3D Seismic data reprocessing well advanced

Highly encouraging prelim data models

Drill testing targets Q2 2023

Octagonal

✂ Tropicana Gold Mine

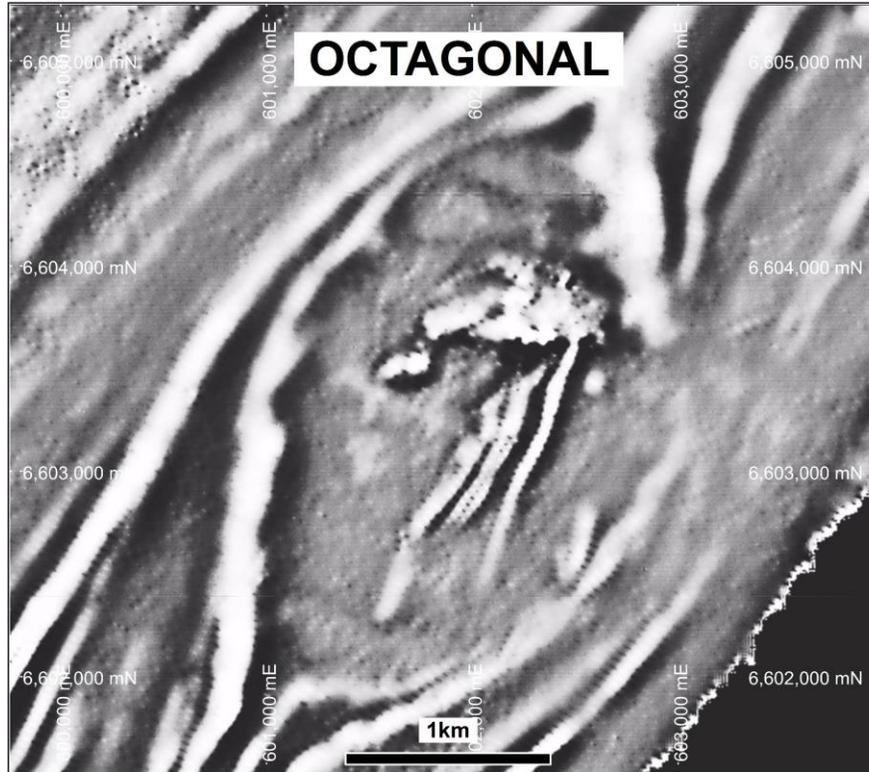
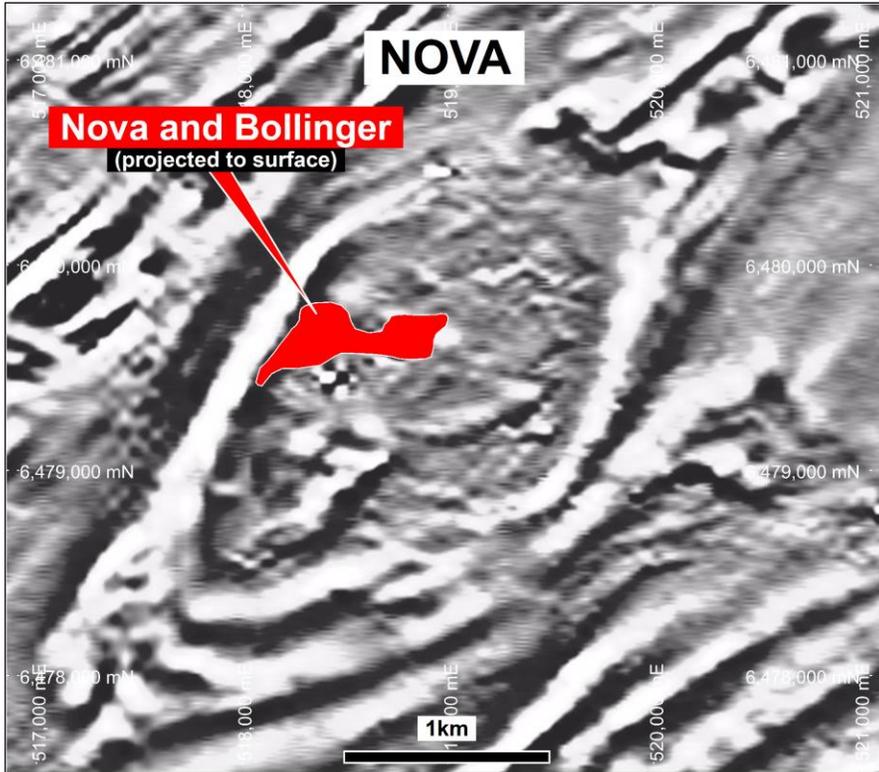


+\$1M 3D Seismic Survey over >24km²

Data processing well advanced

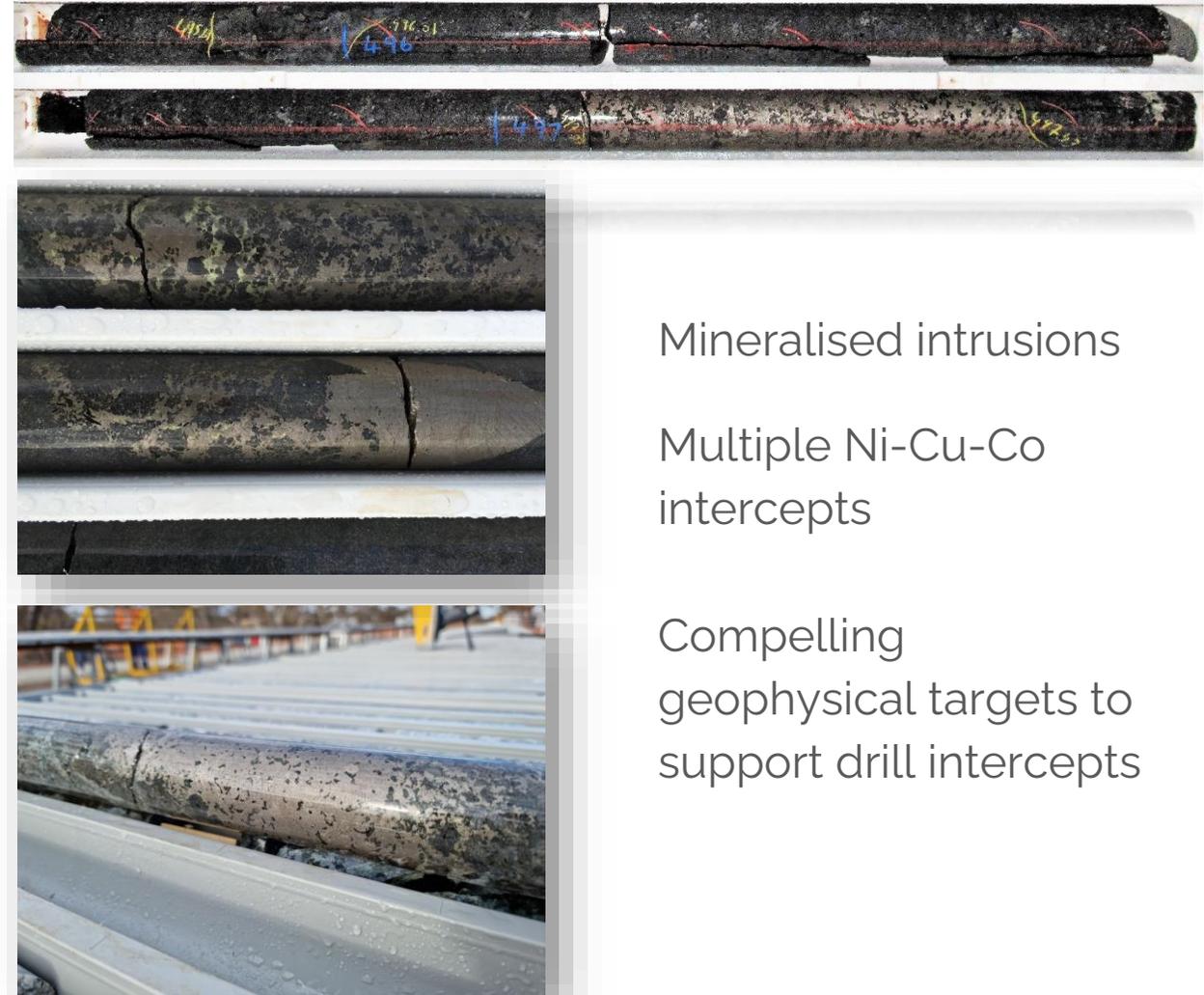
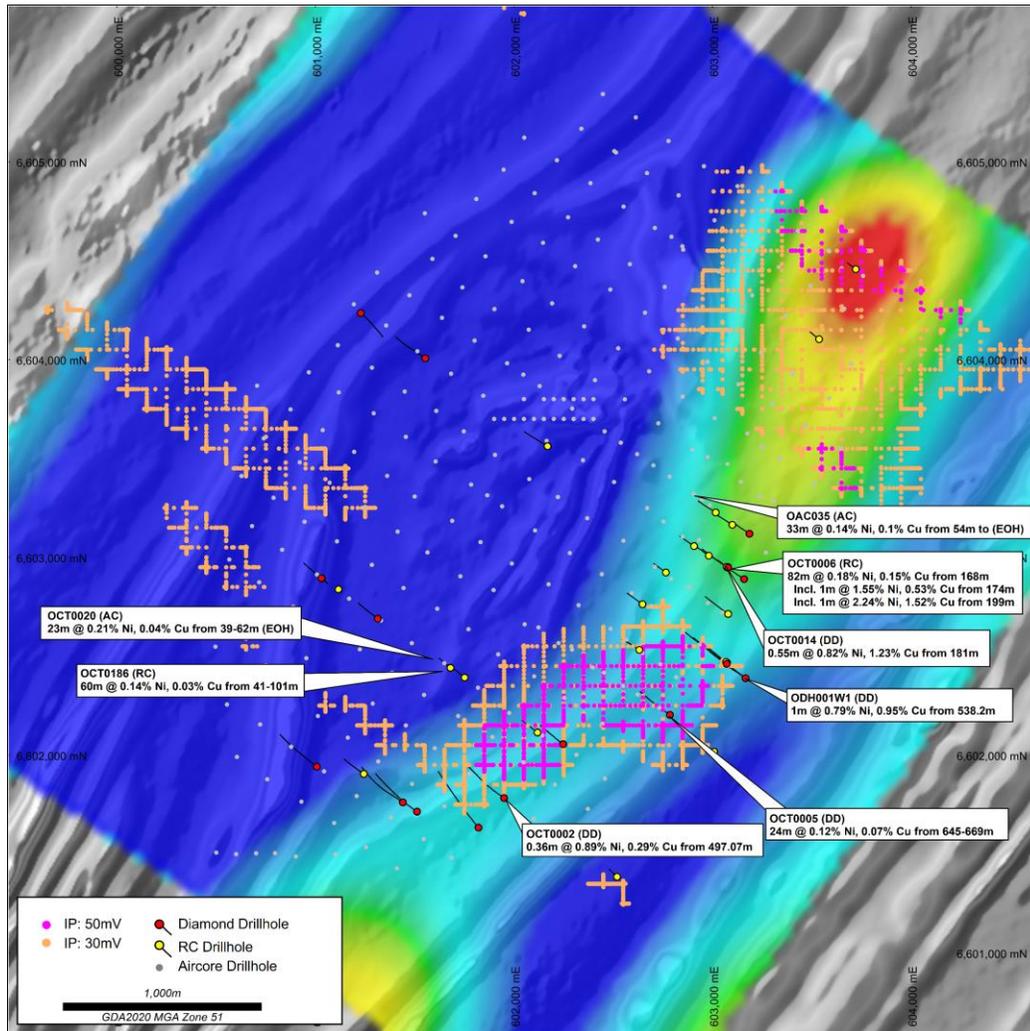
Drill testing targets Q2 2023

Why Octagonal?



- ✓ Same mineralisation
- ✓ Same host structure
- ✓ Same fold pattern
- ✓ Same host rocks
- ? Basal contact untested

Octagonal

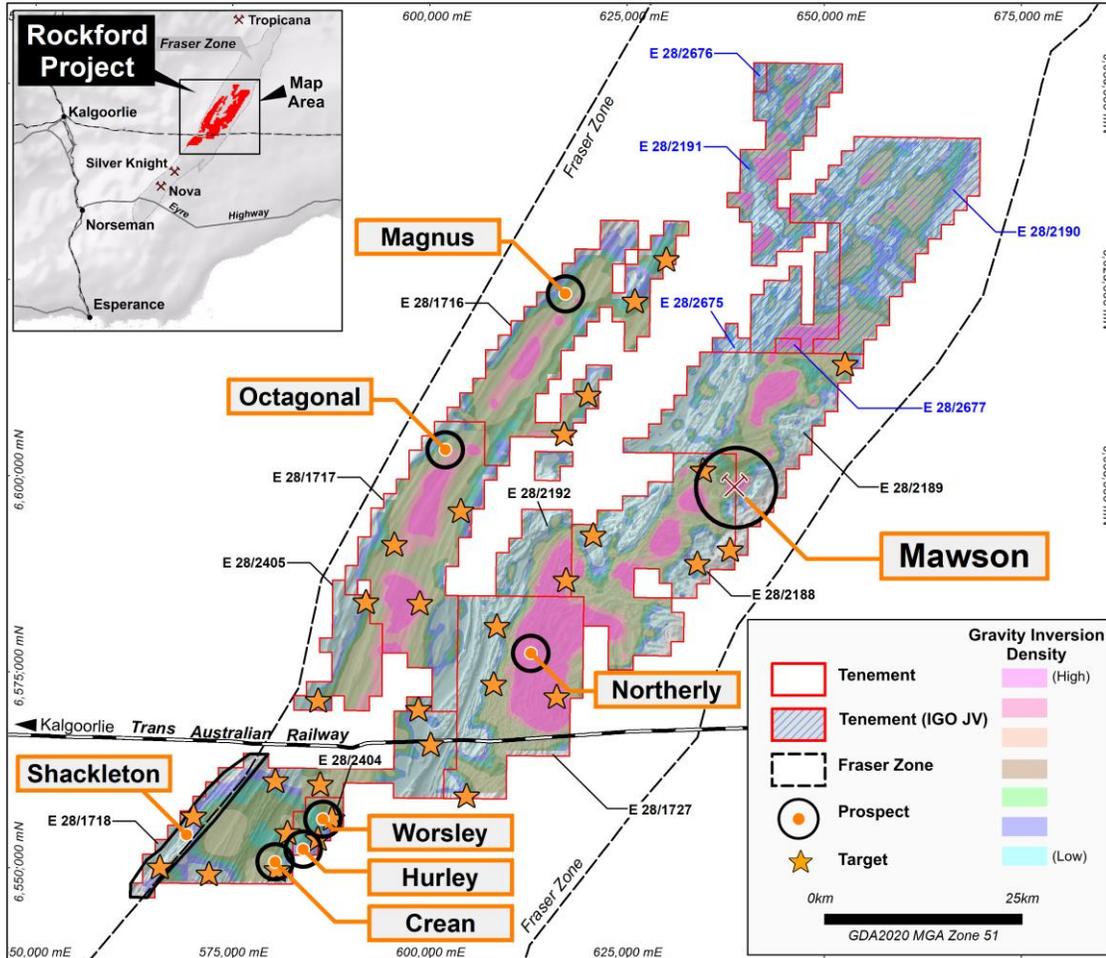


Mineralised intrusions

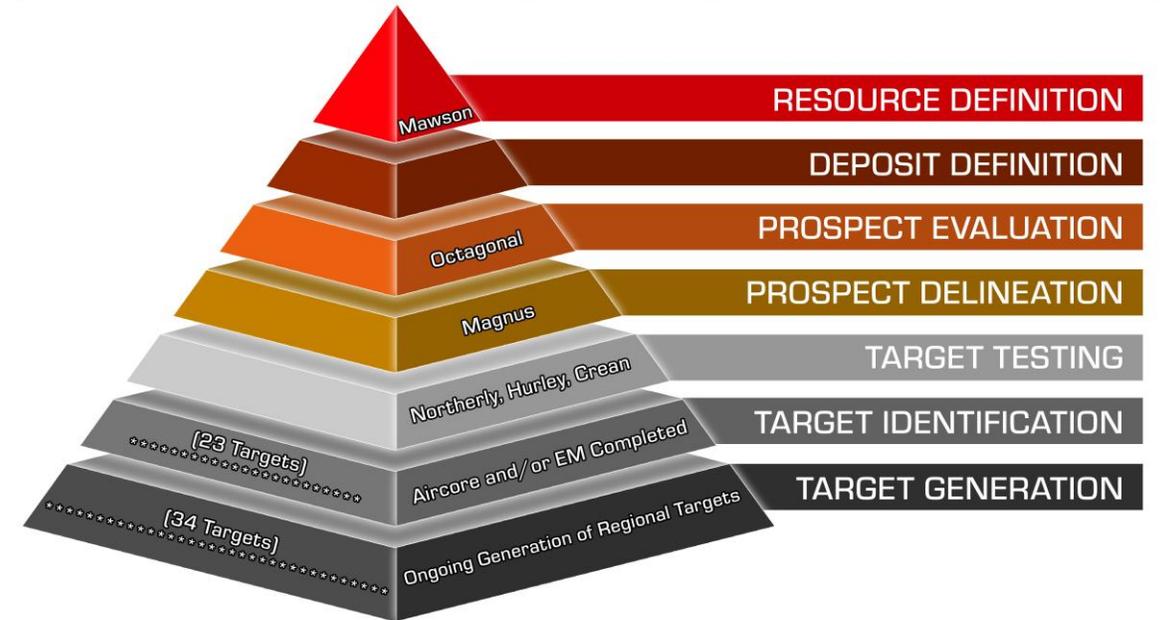
Multiple Ni-Cu-Co intercepts

Compelling geophysical targets to support drill intercepts

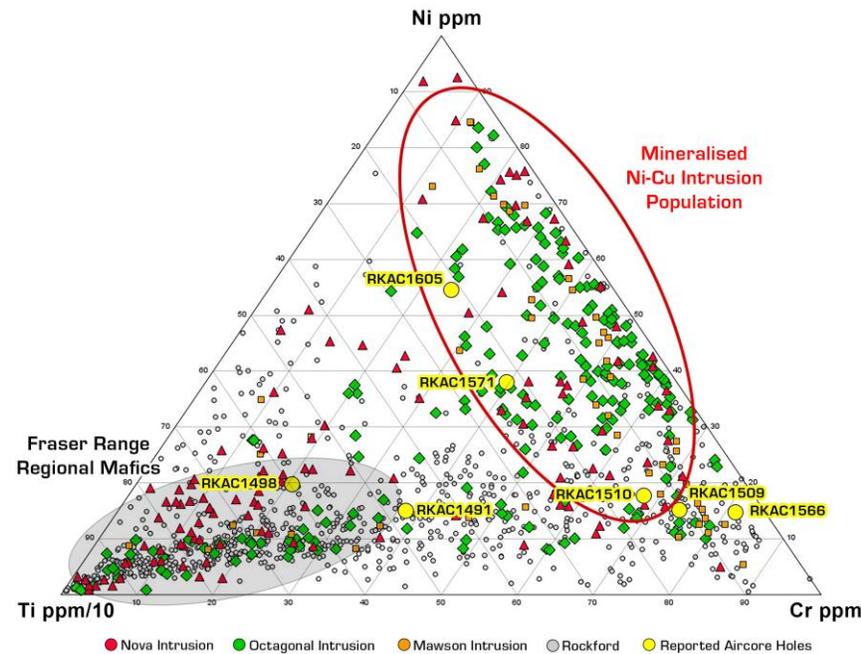
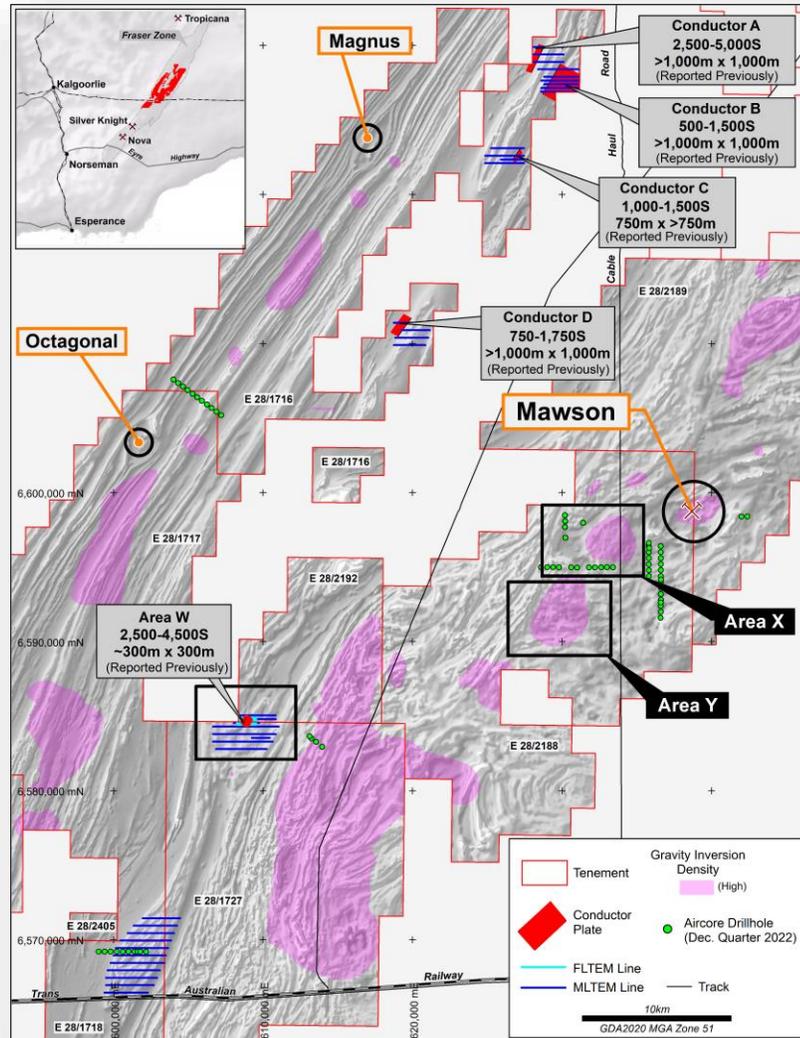
Regional Rockford



Rockford Project Target Pipeline



Regional Rockford



Pipeline of newly identified Areas W, X, and Y

Anomalous Ni & Cu in aircore

Supported by innovative EM targets

Aircore drill testing targets Q2 2023

Recognised Industry Professionals



A & A CRAWFORD
Geological Research
Consultants

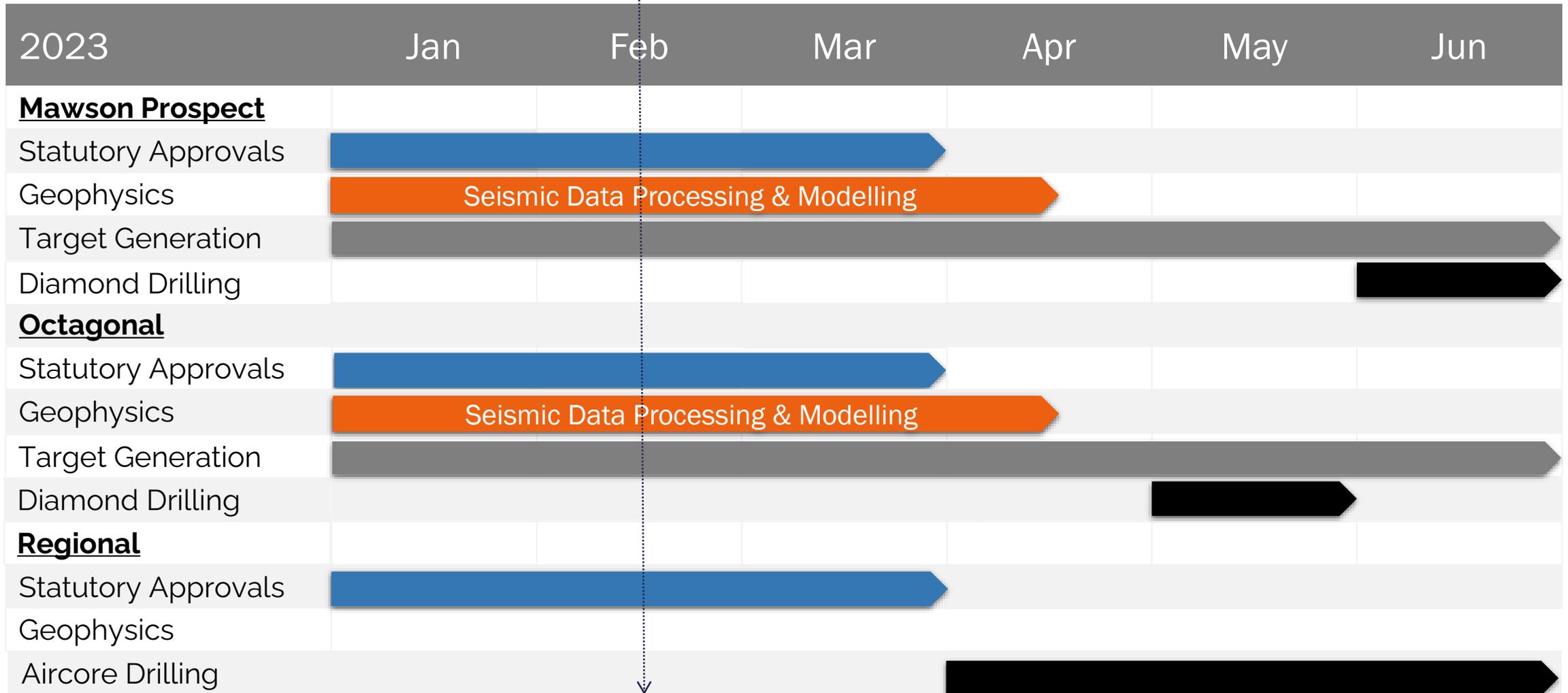


RN&N ENGLAND
Petrologist



Exploration Schedule

CY Q1 & Q2 2023



Compelling Investment Case

- ✓ Right commodity at the right time
- ✓ Dedicated team with discovery DNA
- ✓ Skin in the game
- ✓ Enviably ground holding in a potential World Class Nickel belt
- ✓ Funded to execute





Thank You

Oliver Kiddie
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