



14 FEBRUARY 2023

# Foundation for Growth

## RIU Explorers Conference 2023

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in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.*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in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.*

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## **Forward Looking Statements**

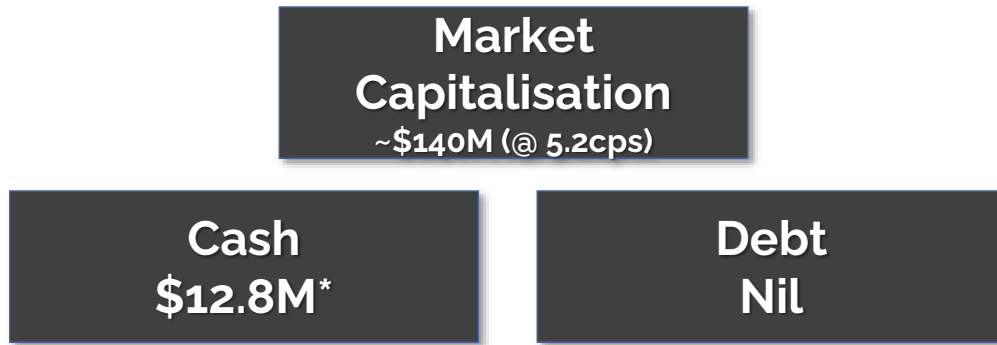
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# Corporate Overview

## Capital Structure & Board of Directors

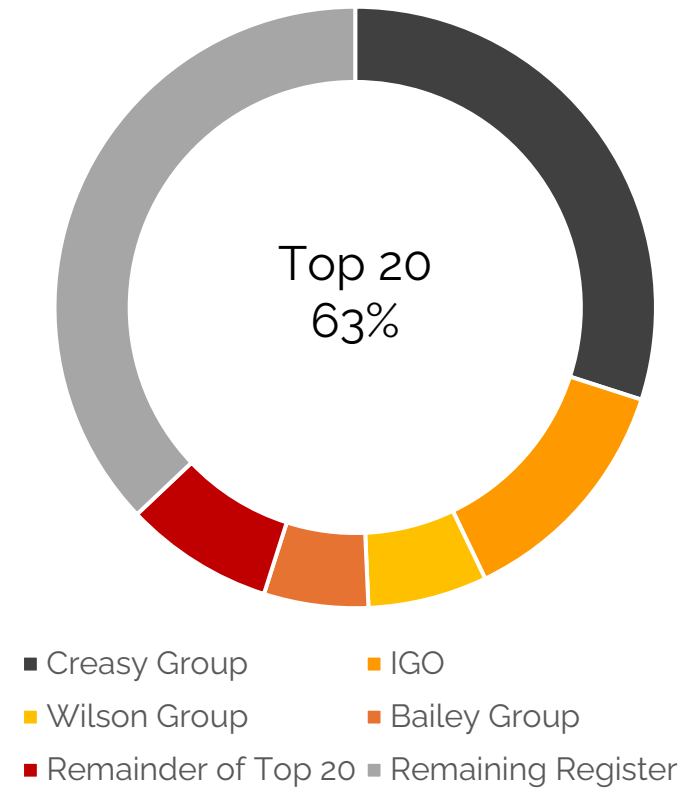


### Board of Directors

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

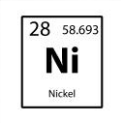
*\*As at 31 December 2022*

### Top Shareholders





# 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



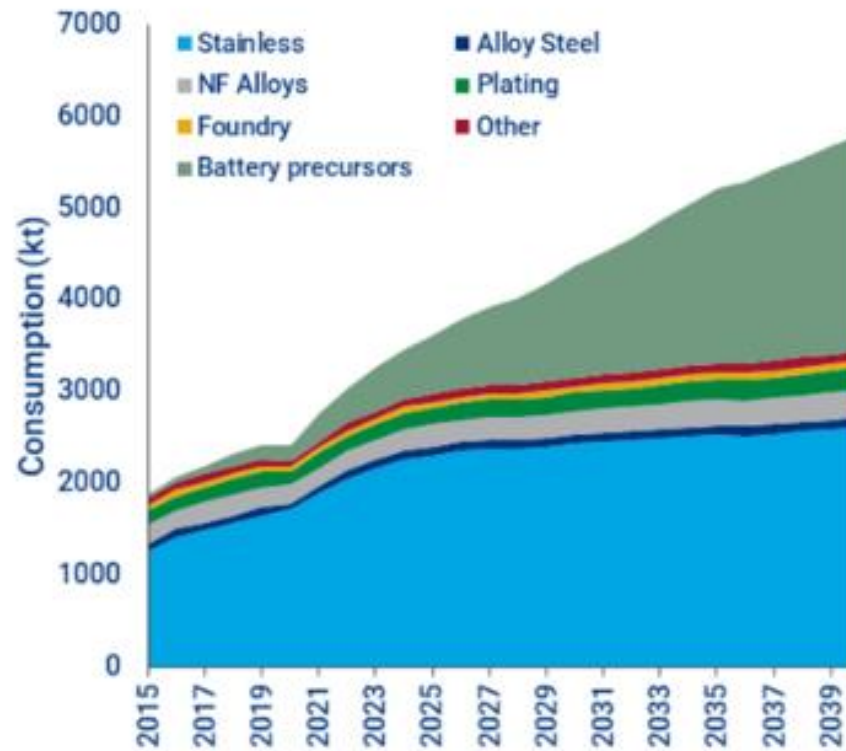
**Legend Mining prides itself on continuing, developing,  
and maintaining excellent Stakeholder Relationships**

Reflected in our ESG Policies found at:  
[www.legendmining.com.au](http://www.legendmining.com.au)

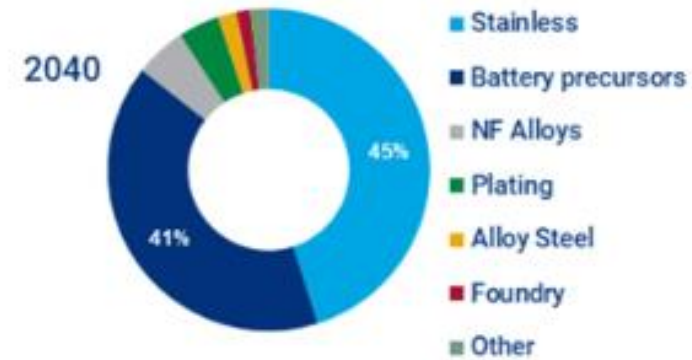
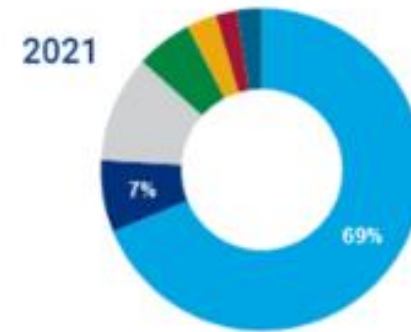


# Why Nickel?

Use in batteries will double global nickel demand by 2040



Source: Wood Mackenzie





# We need a lot more Nickel

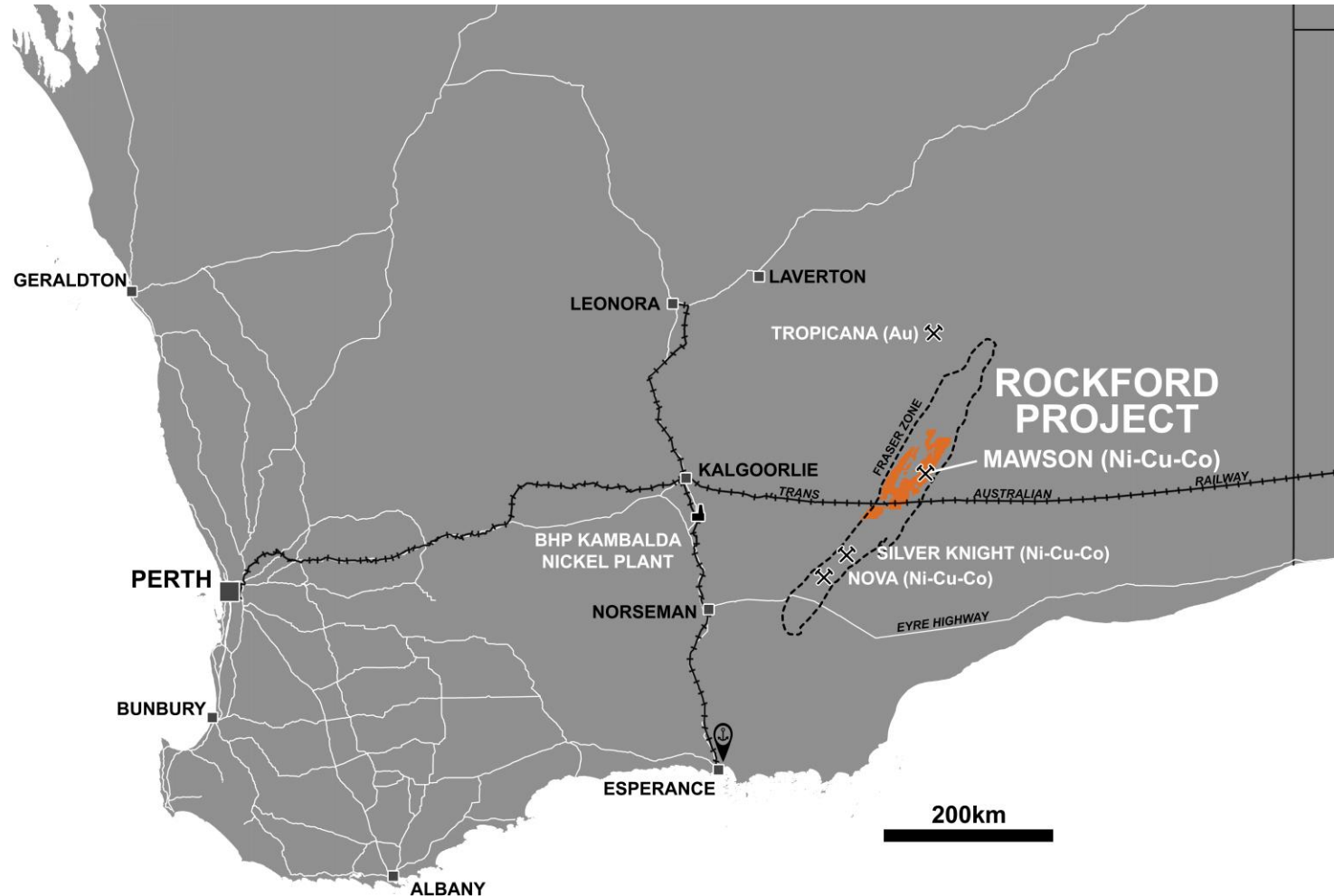


*"The data highlights the height of the raw material challenge facing global automakers as the look to scale up production of electric vehicles this decade. Demand for lithium-ion batteries is set to grow six-fold by 2032"*

Source: Benchmark Minerals Intelligence

Source: Benchmark Minerals Intelligence

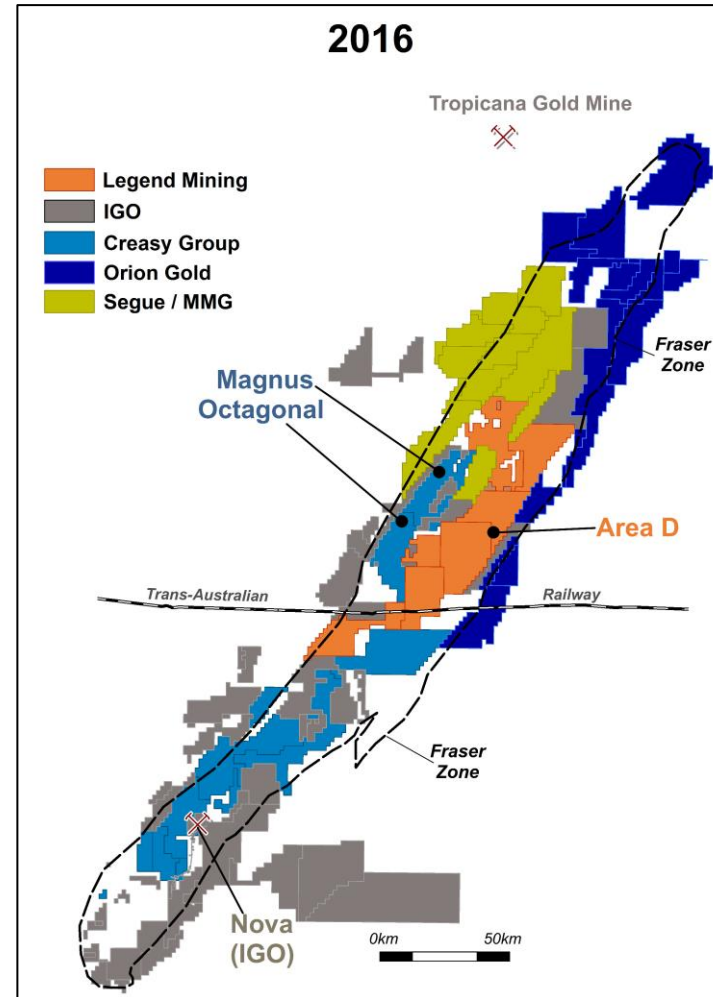
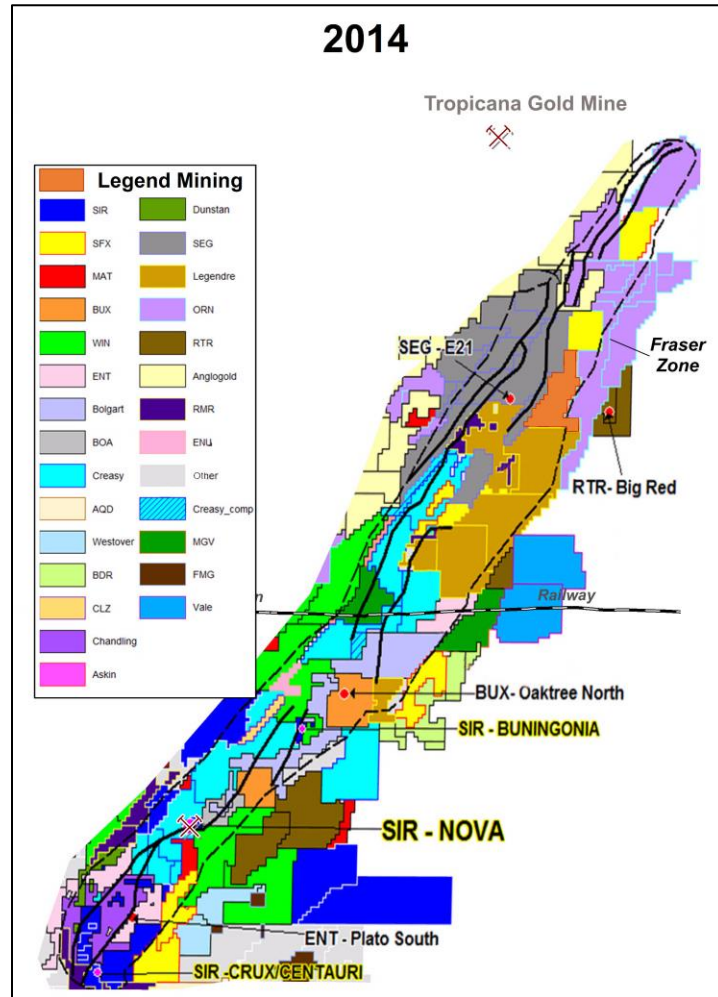
# Rockford Project Location



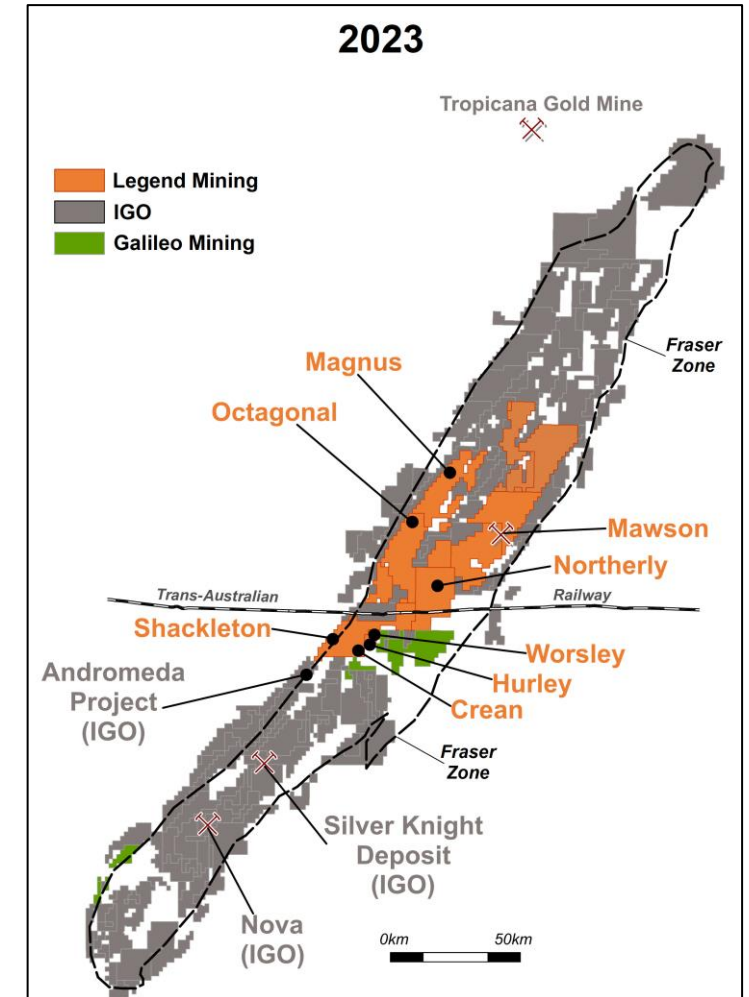
- Fraser Range, Western Australia
- 150km NE of Nova / 100km S of Tropicana
- 100% within Fraser Zone
- Primary exploration target magmatic Ni-Cu-Co
- Outstanding existing infrastructure
  - Transport and power
  - Communications



# The Legend Fraser Range Journey

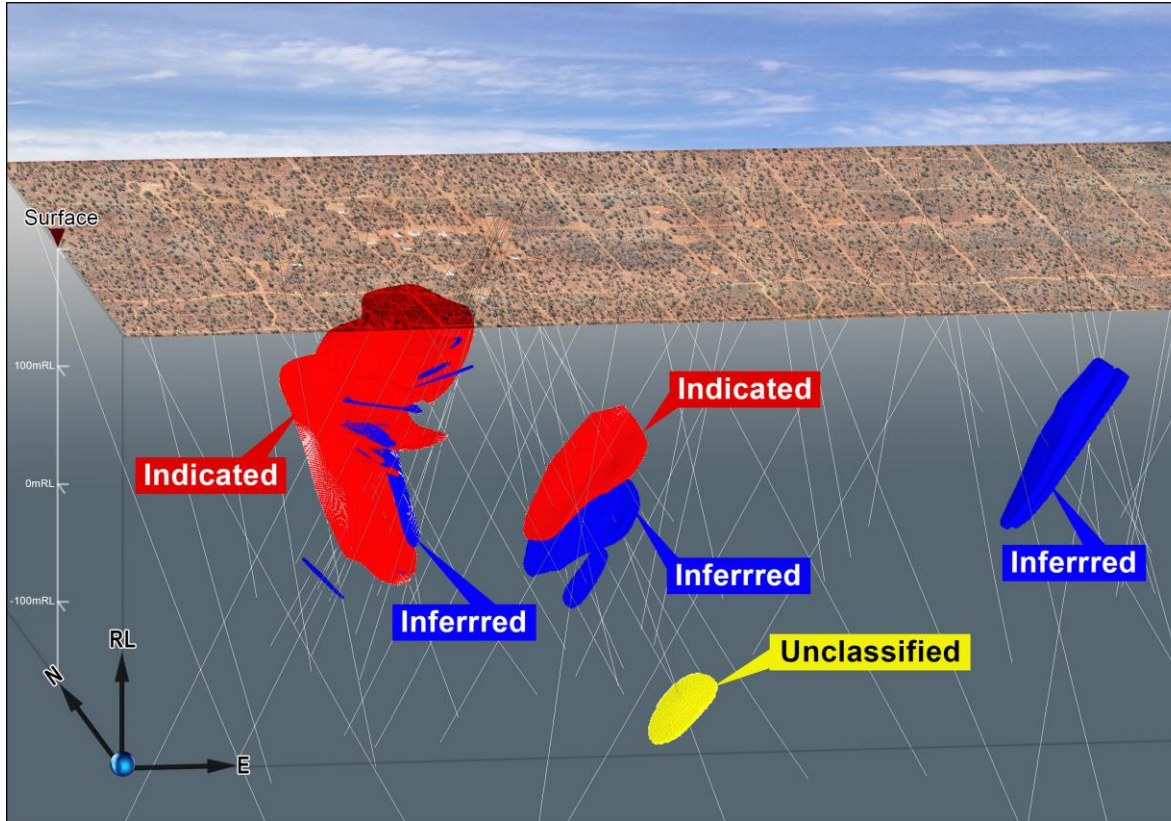


LEG Market Cap = \$20M



LEG Market Cap = \$140M

# Mawson Ni-Cu-Co Deposit



## Maiden MRE (JORC 2012) (70%LEG ; 30% Creasy)

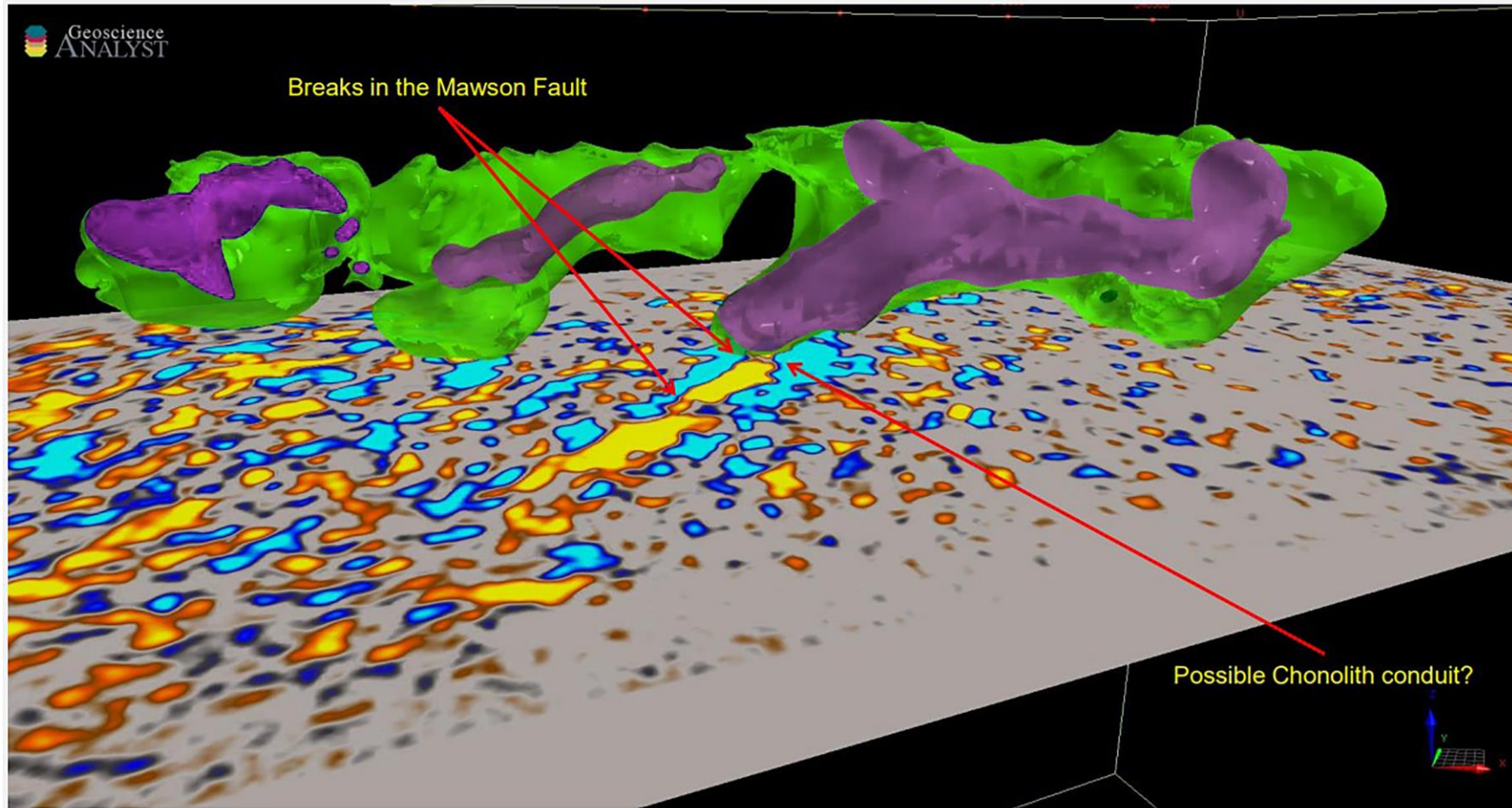
- 28,200t metal\*
- Shallow (65m-305m)
- Excellent Metallurgy
- Level 1 F&F completed
- Mineralisation remains open
- Foundation on which to grow

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
<b>Total</b>	<b>1.45</b>	<b>1.20</b>	<b>1.14</b>	<b>0.74</b>	<b>0.07</b>	<b>16,500</b>	<b>10,600</b>	<b>1,100</b>

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



# Mawson Seismic



3D Seismic data  
reprocessing well  
advanced

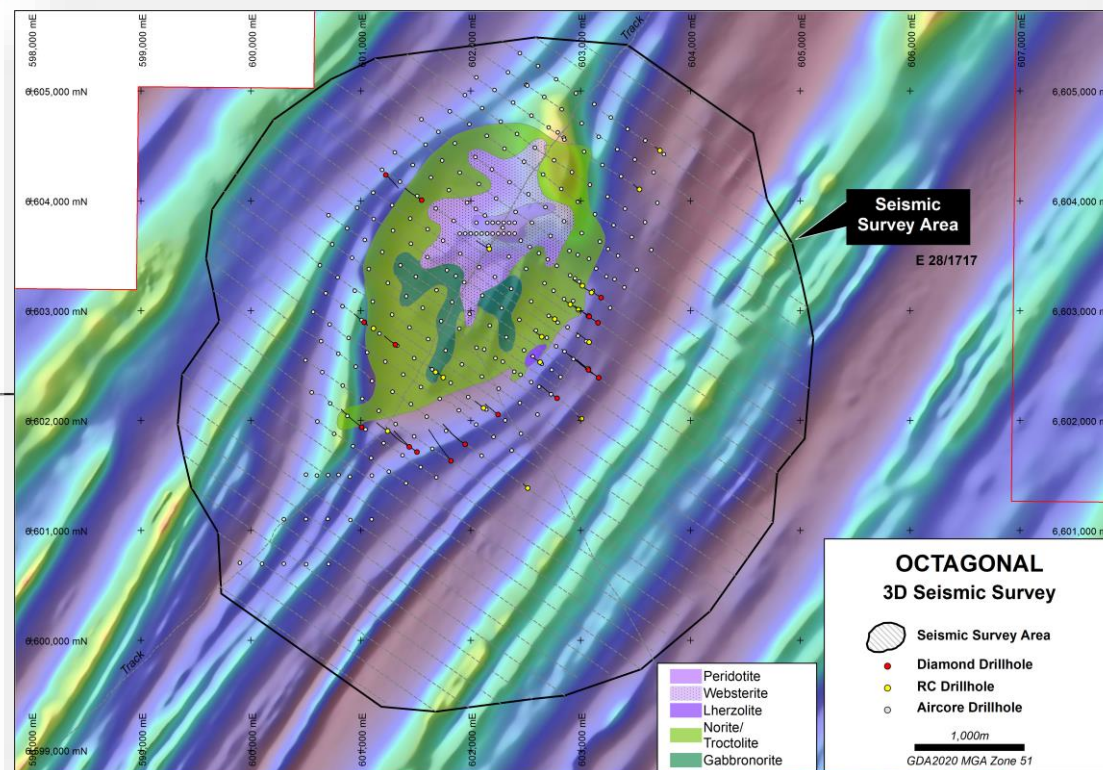
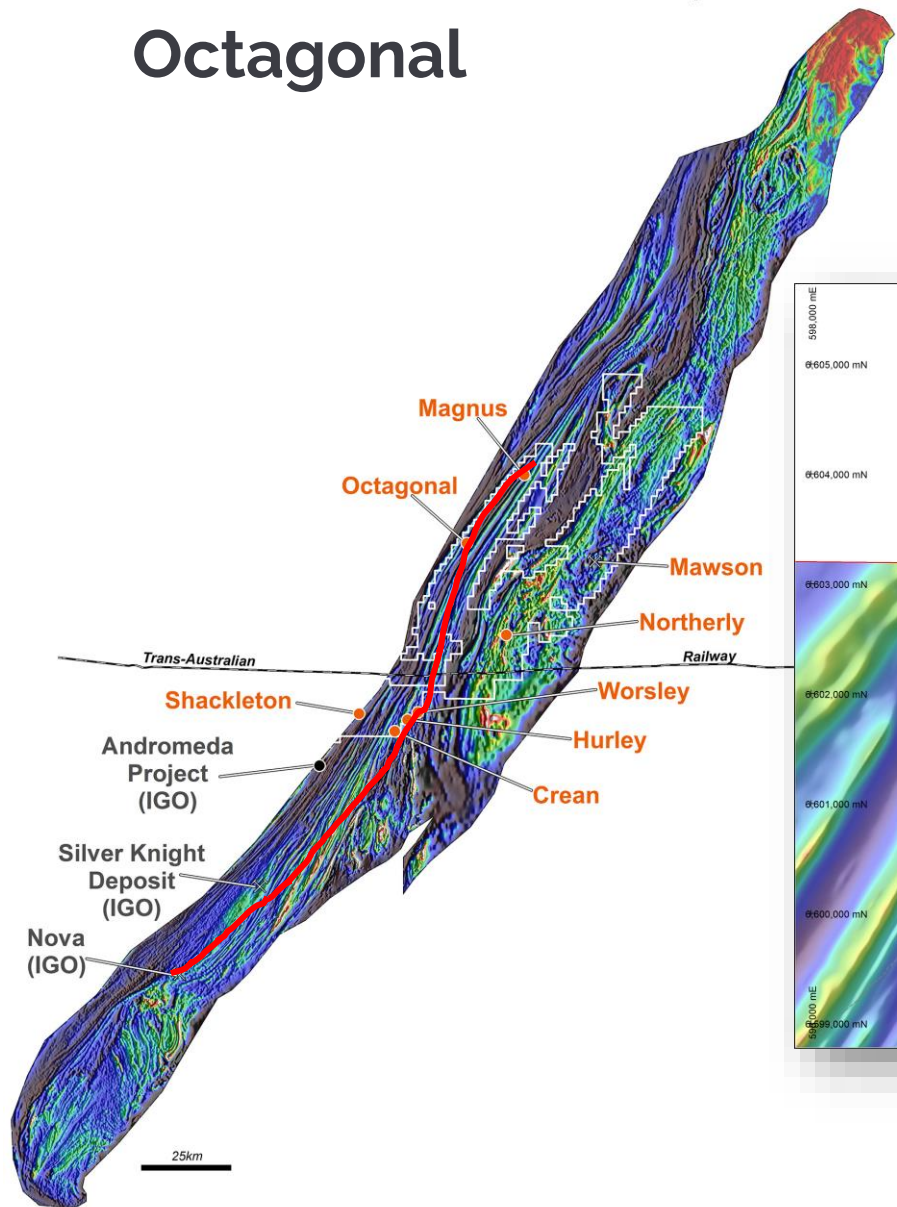
Highly encouraging  
prelim data models

Drill testing targets Q2  
2023



# Octagonal

✂ Tropicana Gold Mine



+\$1M 3D Seismic Survey over >24km<sup>2</sup>

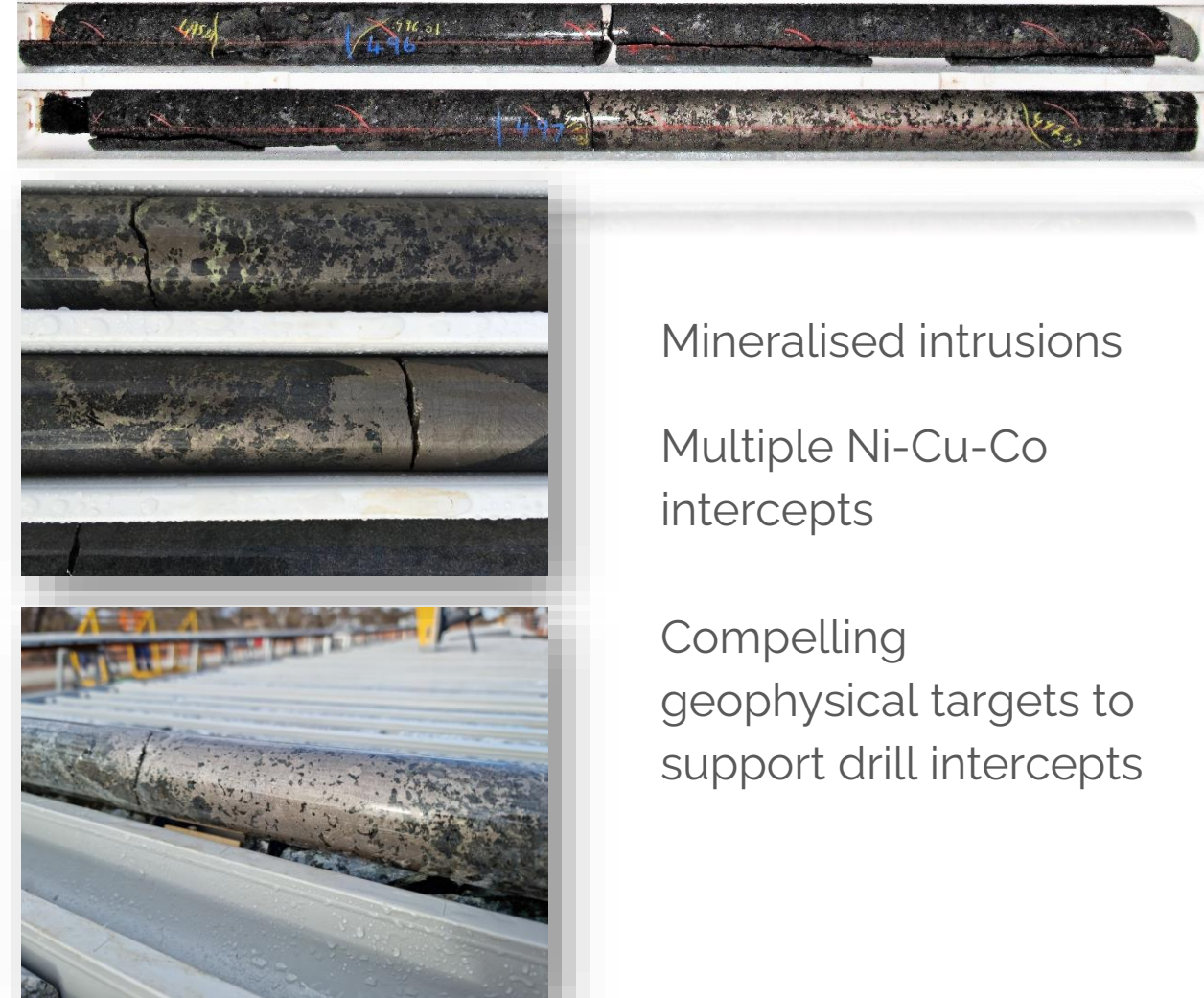
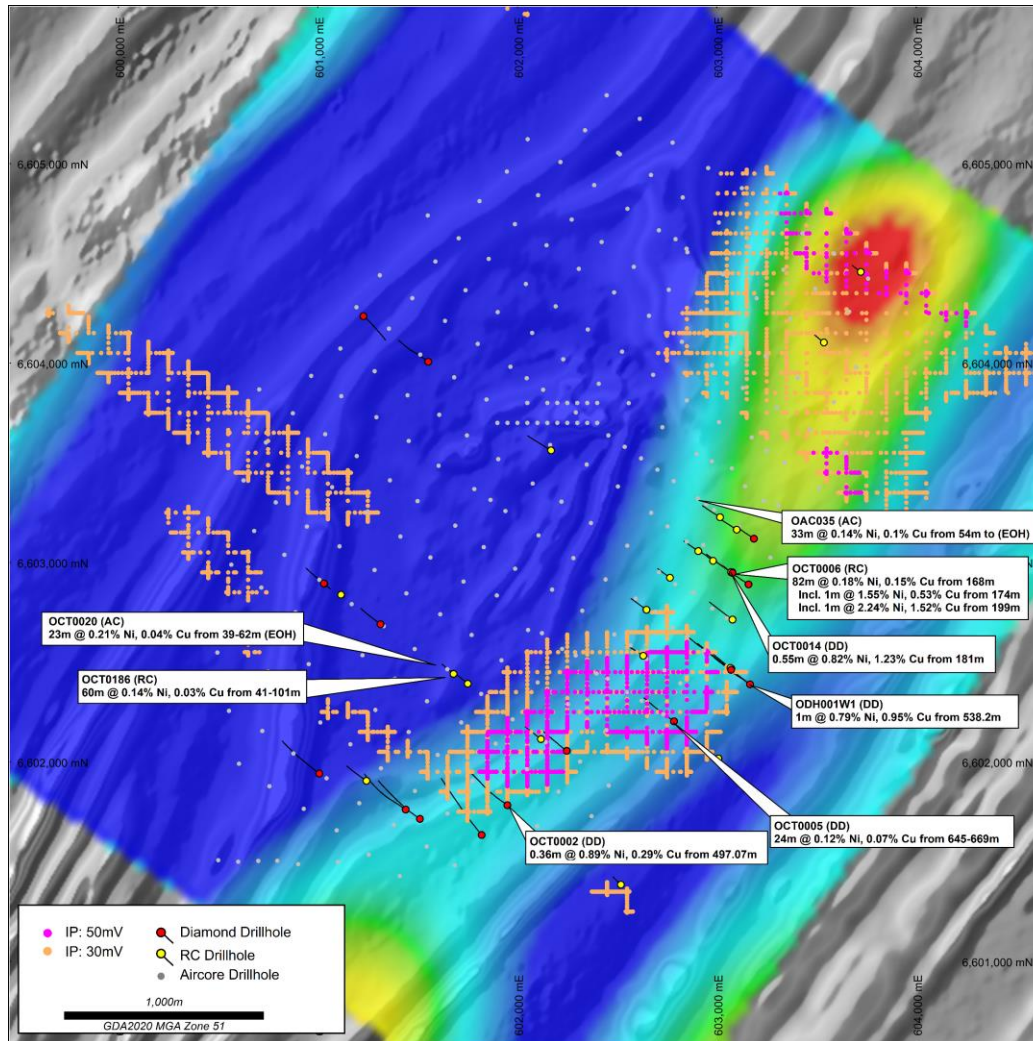
Data processing well advanced

Drill testing targets Q2 2023





# Octagonal



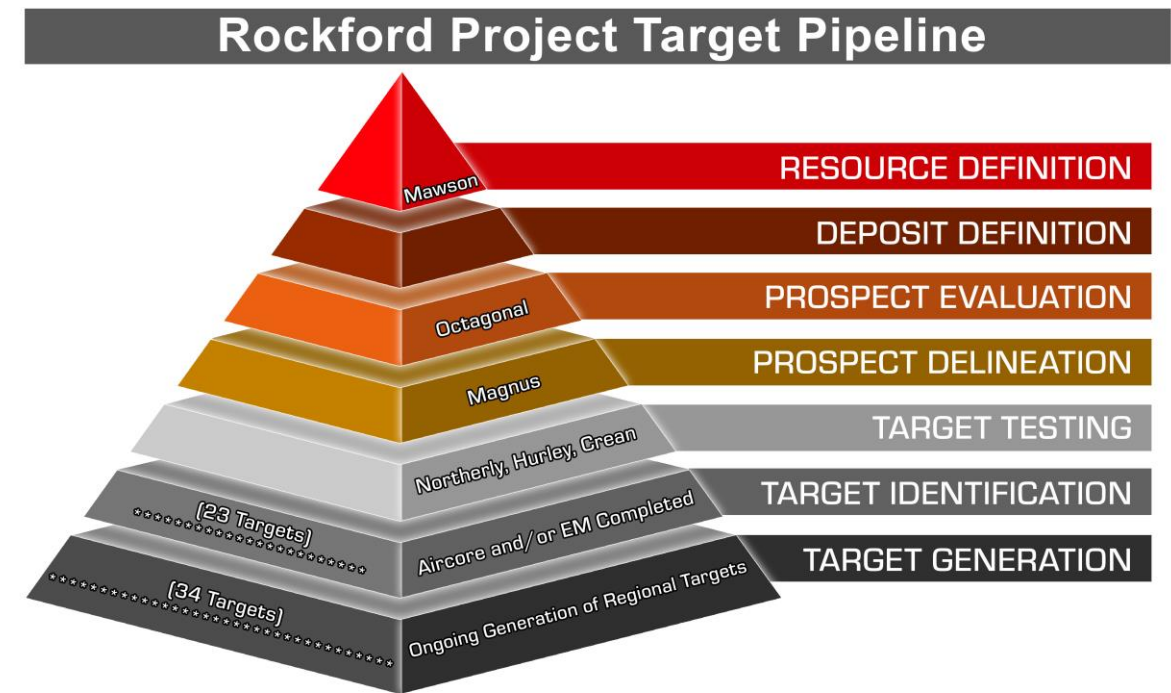
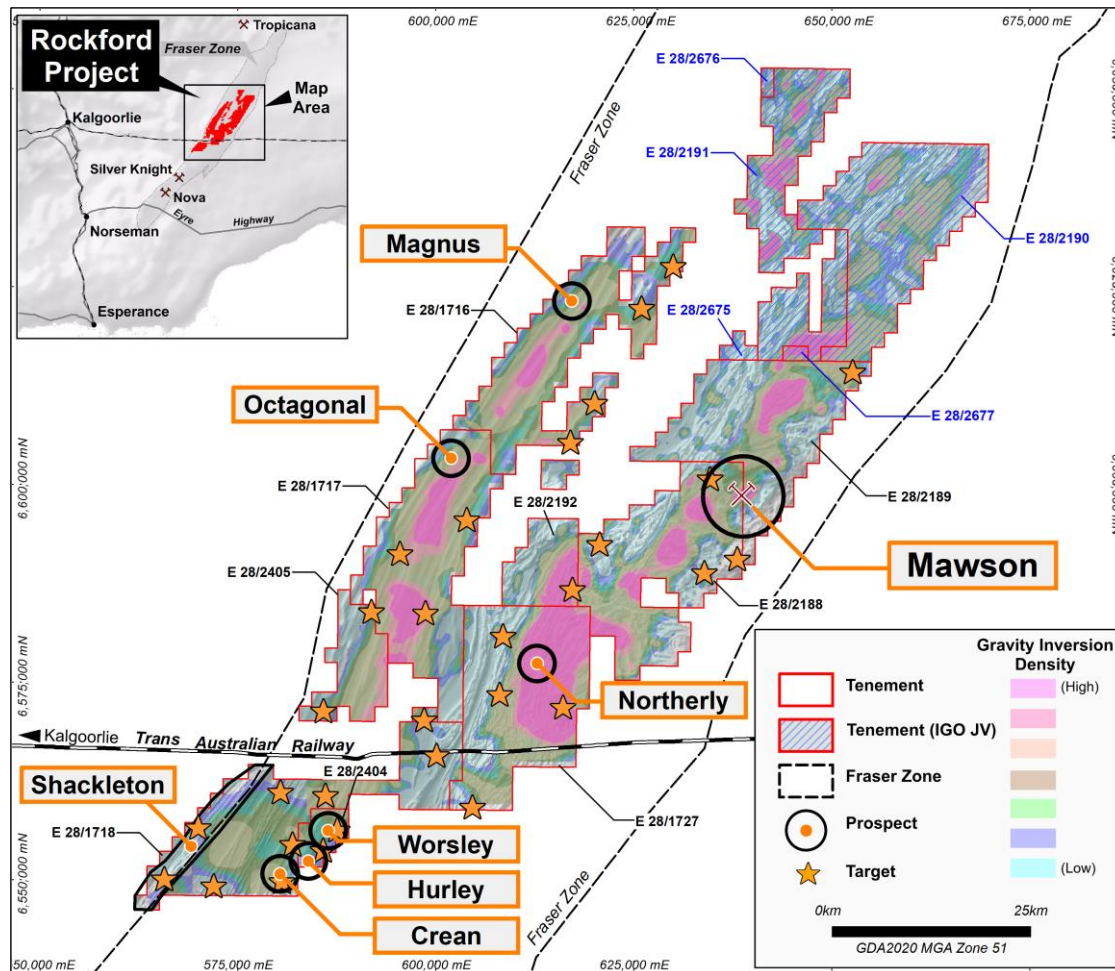
Mineralised intrusions

Multiple Ni-Cu-Co intercepts

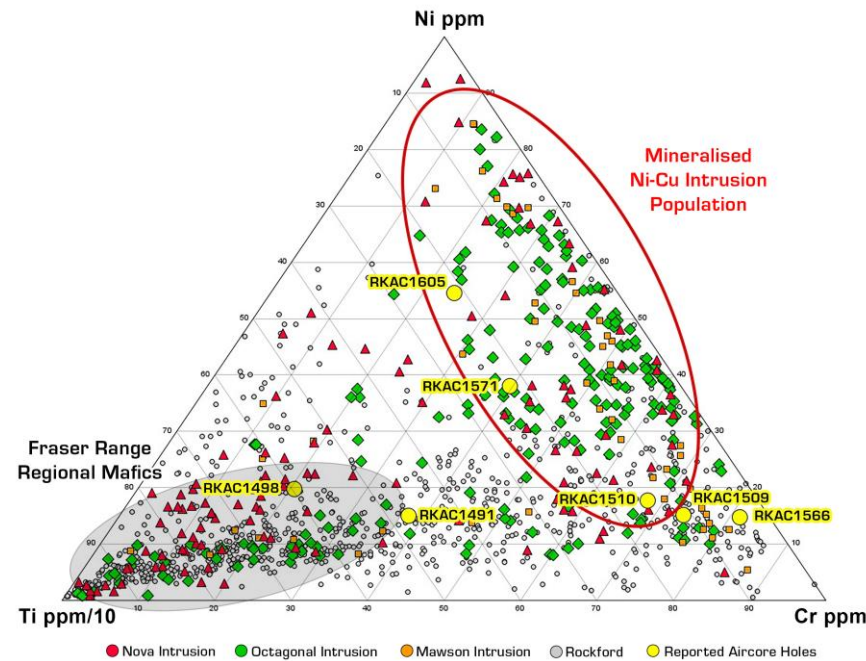
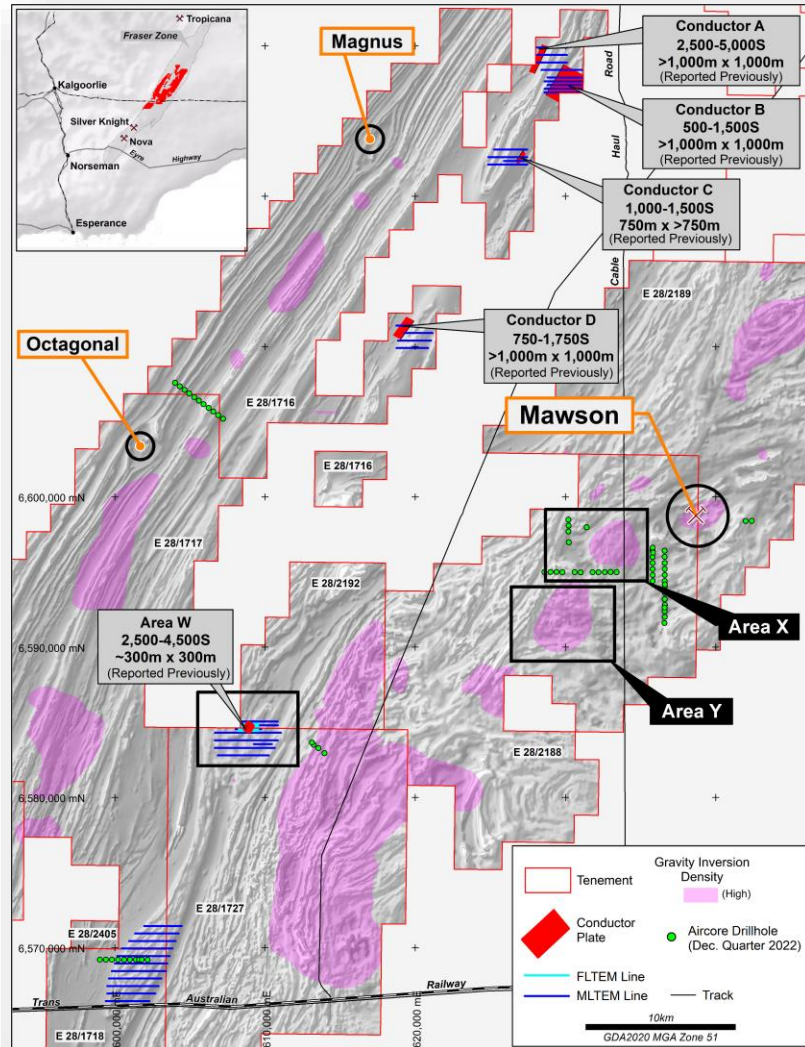
Compelling geophysical targets to support drill intercepts



# Regional Rockford



# Regional Rockford



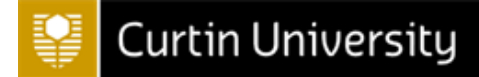
Pipeline of newly identified Areas W, X, and Y

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



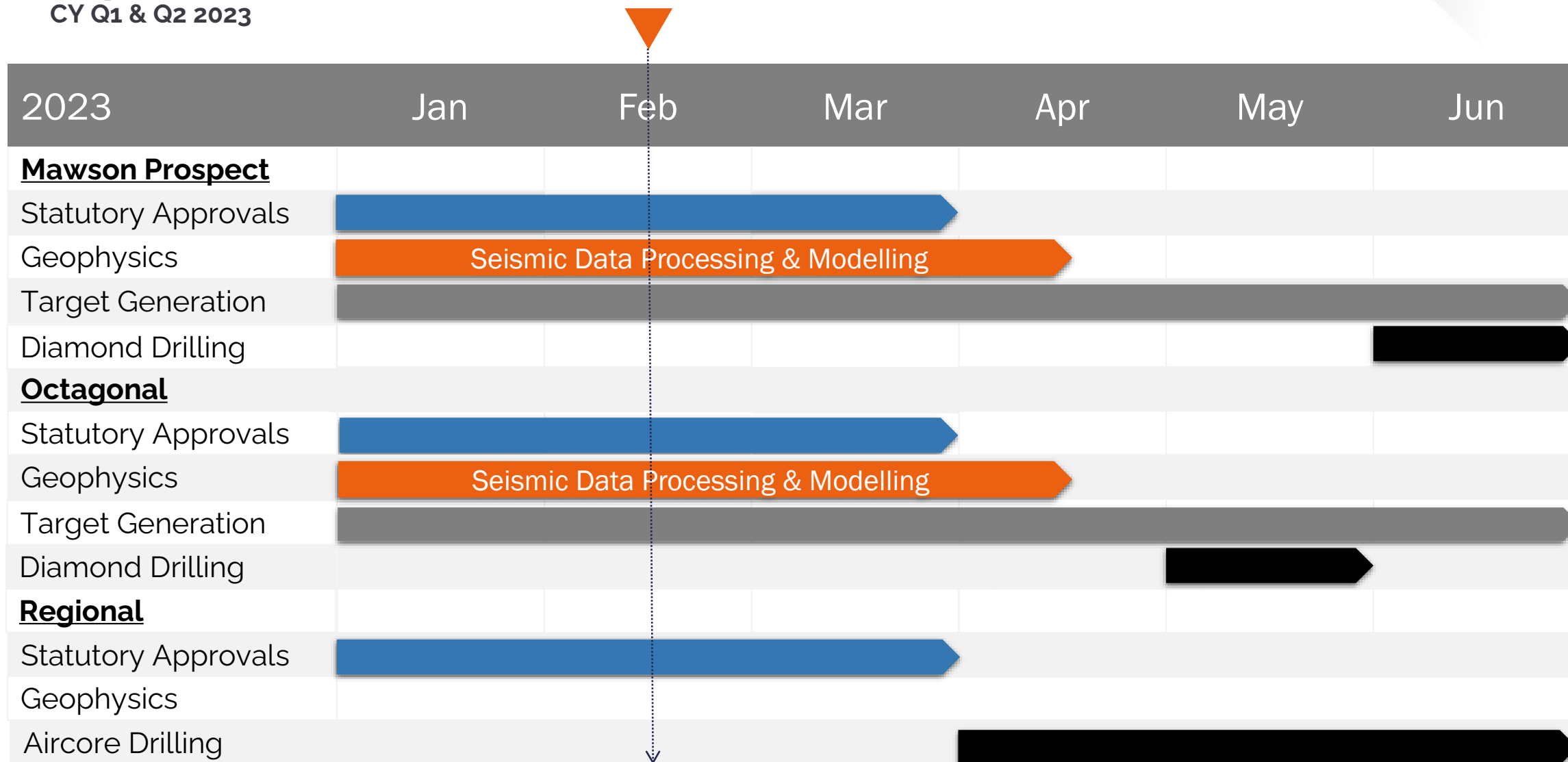
RN&N ENGLAND  
Petrologist





# Exploration Schedule

CY Q1 & Q2 2023



# Compelling Investment Case

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






# Thank You

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**Executive Director**

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**ASX: LEG**