



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in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.*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in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.*

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# Corporate Overview

## Capital Structure & Board of Directors

**Market Capitalisation**  
~\$127M (@ 4.6cps)

**Cash**  
**\$11.3M\***

**Debt**  
**Nil**

### Board of Directors

Michael Atkins – Chair\*\*

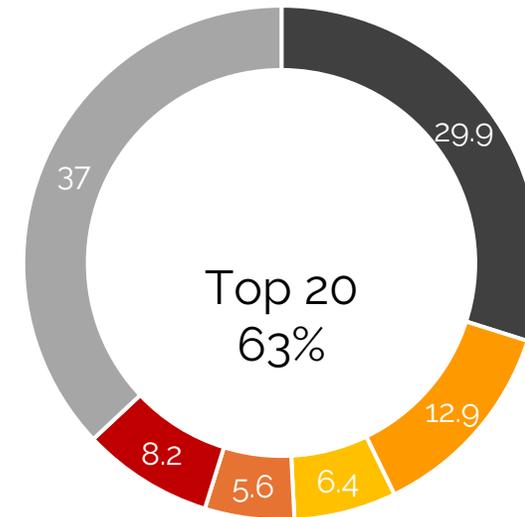
Mark Wilson – Managing Director\*\*

Oliver Kiddie – Executive Director\*\*

Hilary Macdonald – Non-Executive Director

Tony Walsh – Company Secretary

### Top Shareholders

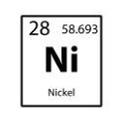


- Creasy Group
- IGO
- Wilson Group
- Bailey Group
- Remainder of Top 20
- Remaining Register

\*As at 31 March 2023

\*\* Proposed Board changes effective 5 May 2023 post AGM (see ASX Announcement 16 March 2023)

# 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 – Octagonal Prospect - highly leveraged to success



Well funded to execute and cash goes in-ground

# Environmental, Social and Corporate Governance



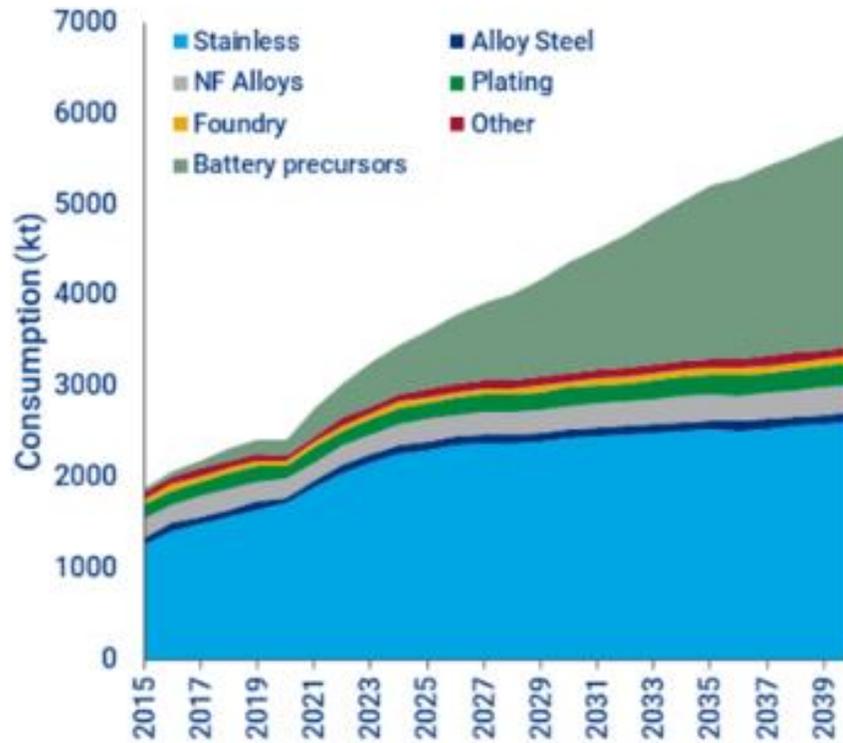
**Legend Mining prides itself on continuing, developing, and maintaining excellent stakeholder relationships**

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

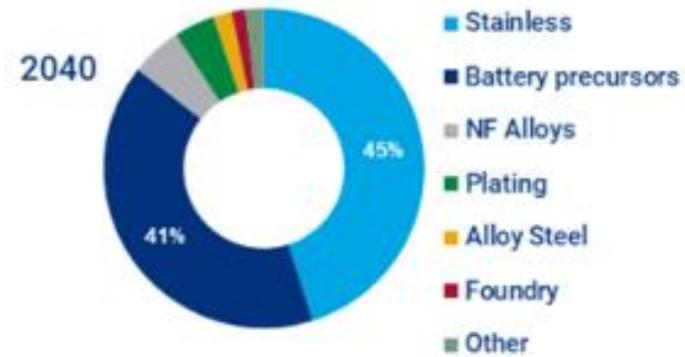
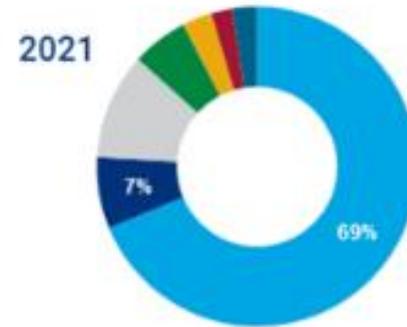


# Why Nickel?

## Use in batteries will double global nickel demand by 2040



Source: Wood Mackenzie



# We need a lot more Nickel

## HOW MANY MINES DO WE NEED?

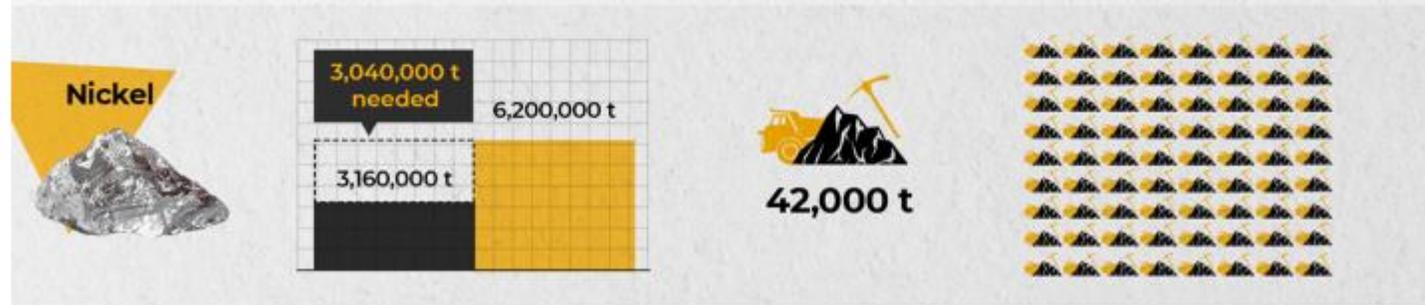
As the lithium ion battery revolution gains momentum, **Benchmark** forecasts just how many mines need to be built to keep up with the exceptional volumes of demand for key raw materials expected by 2035.



■ 2022 Supply Vs 2035 Demand

Average Mine/Plant Size

No. of Mines/Plants Needed

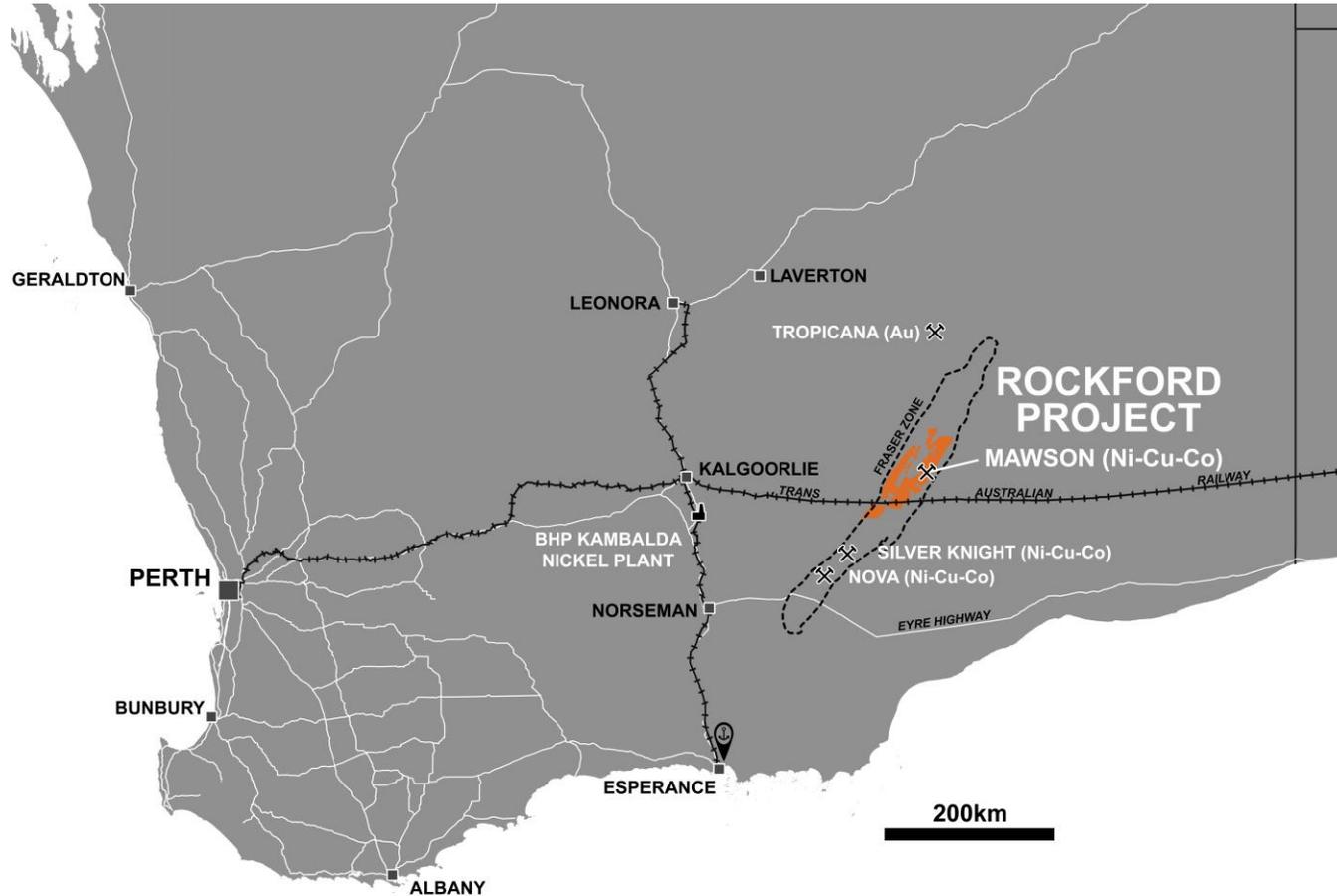


Source: Benchmark Minerals Intelligence

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

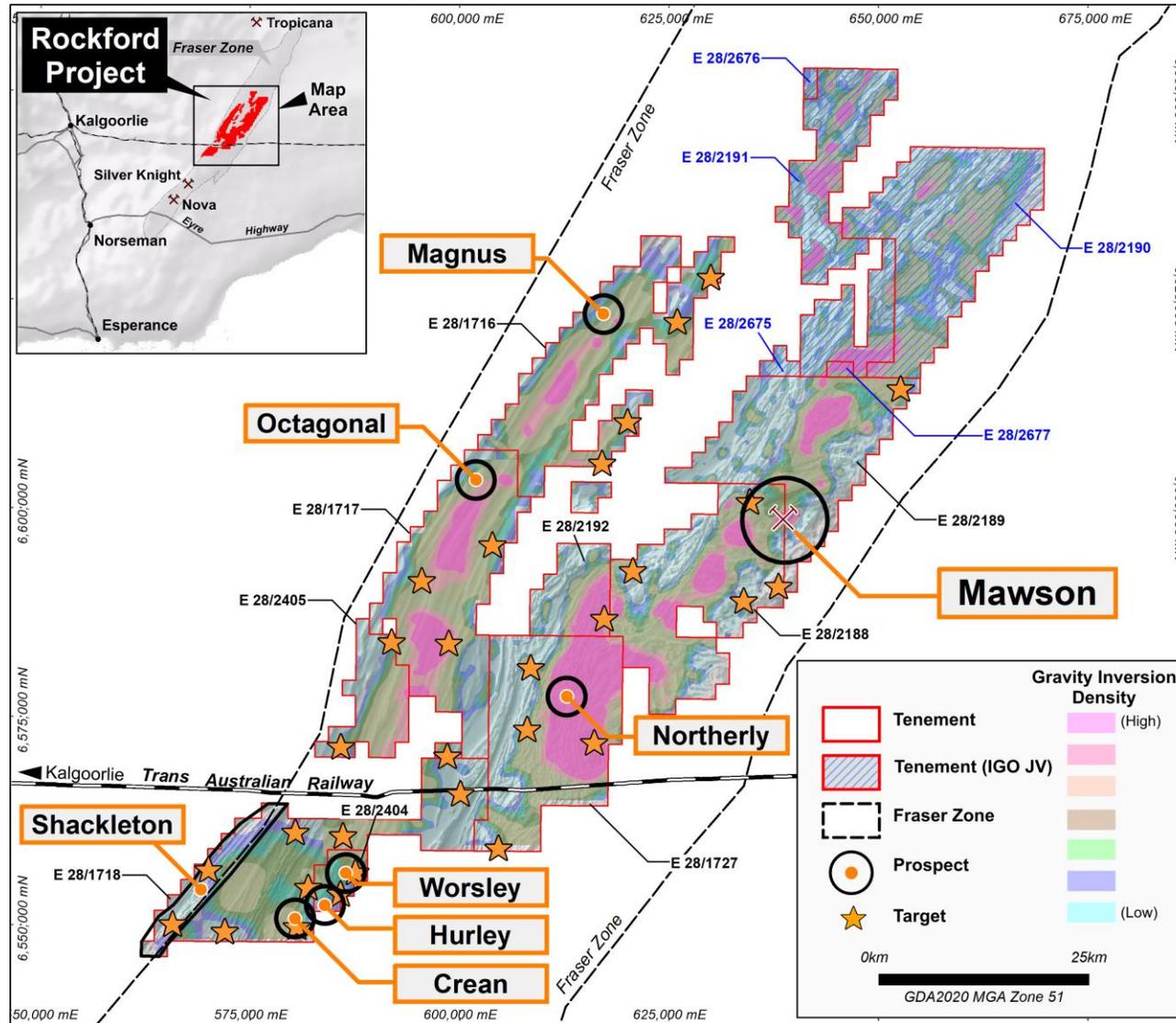
Source: Benchmark Minerals Intelligence

# 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

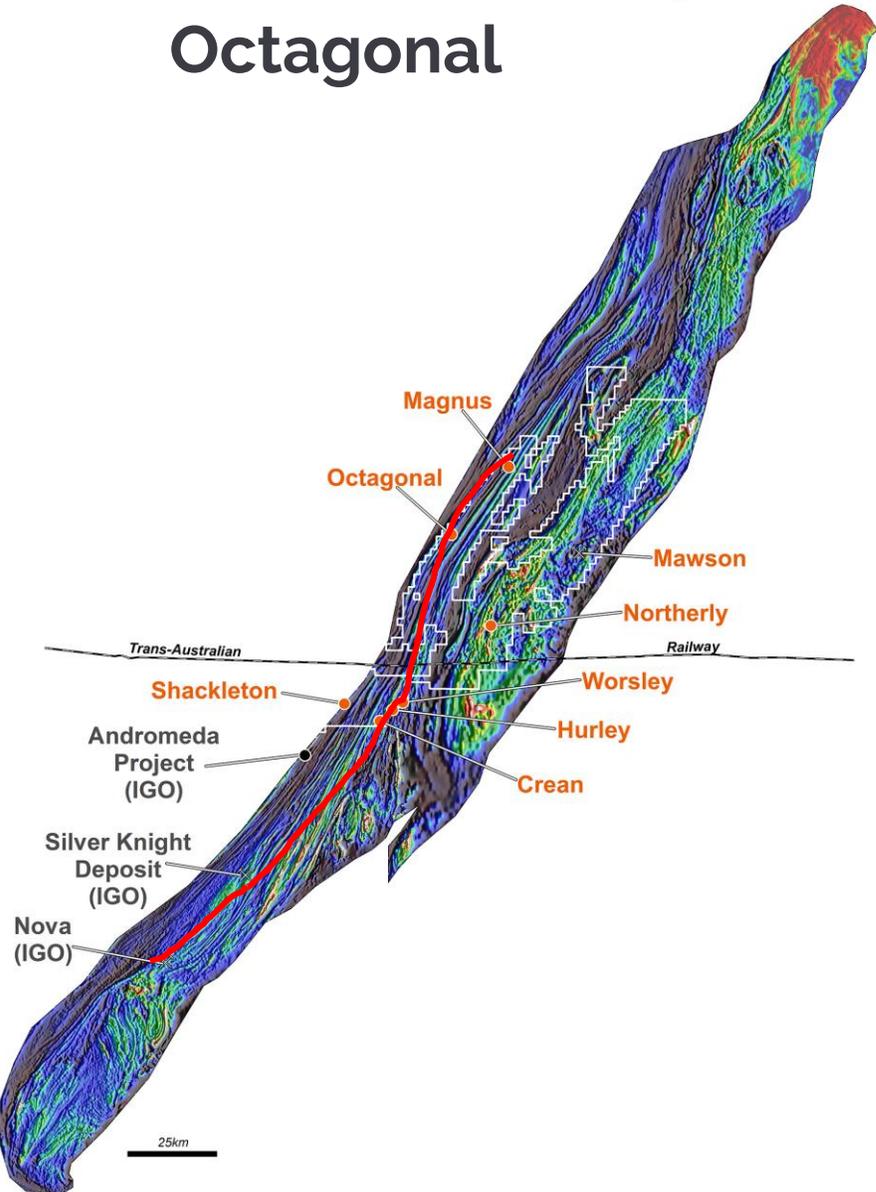
# Rockford Project



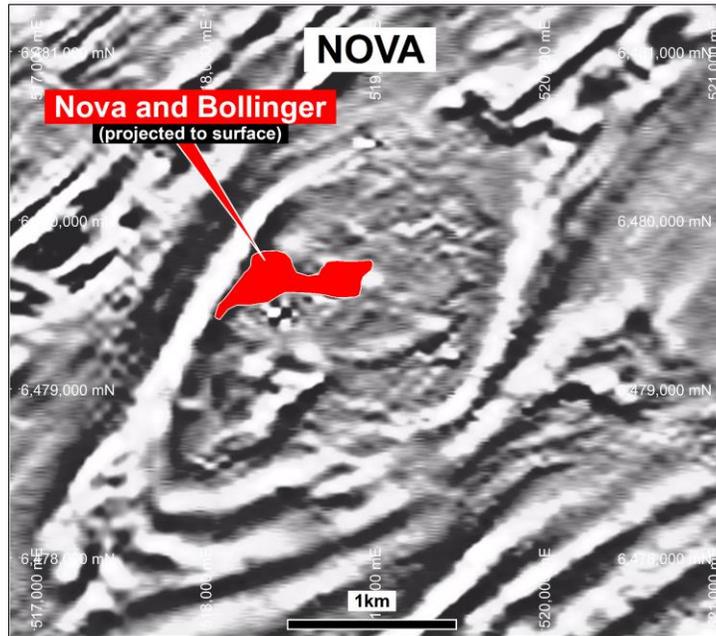
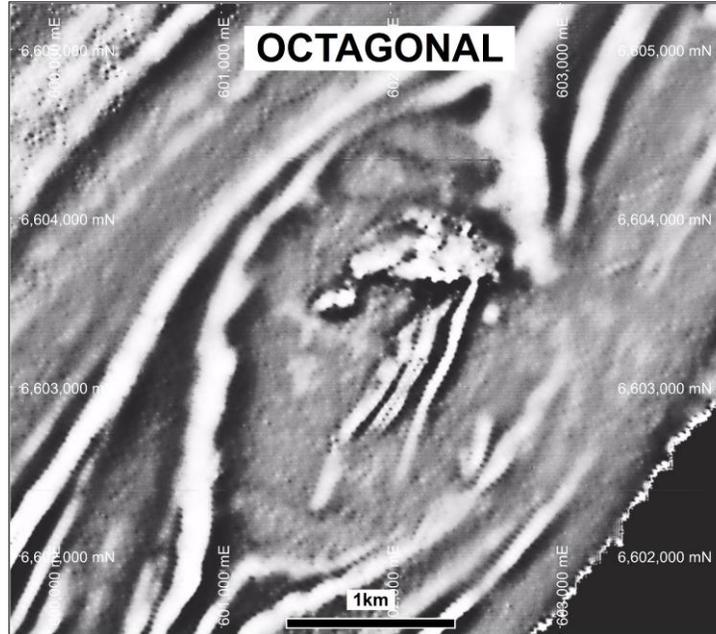
- ~3000km<sup>2</sup> prospective tenure
- World-class under explored nickel belt
- LEG team know how to find these mineralised intrusions
- There will be more orebodies found
- Pipeline of targets
- Magnus – next Octagonal/ Nova/Silver Knight/Mawson?

# Octagonal

✂ Tropicana Gold Mine

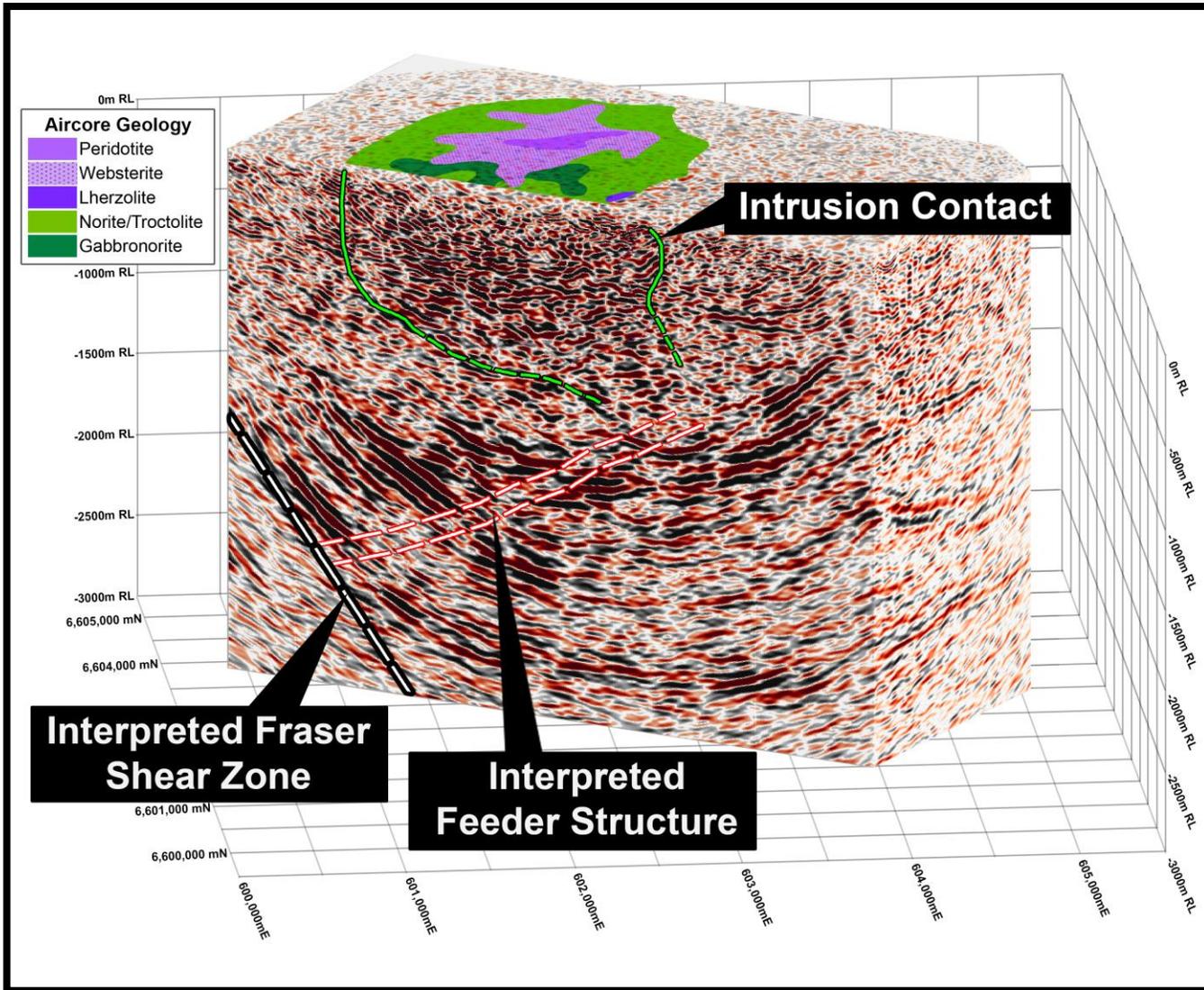


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- ✓ Same mineralisation
- ✓ Same host structure
- ✓ Same fold pattern
- ✓ Same host rocks
- ? Basal contact untested

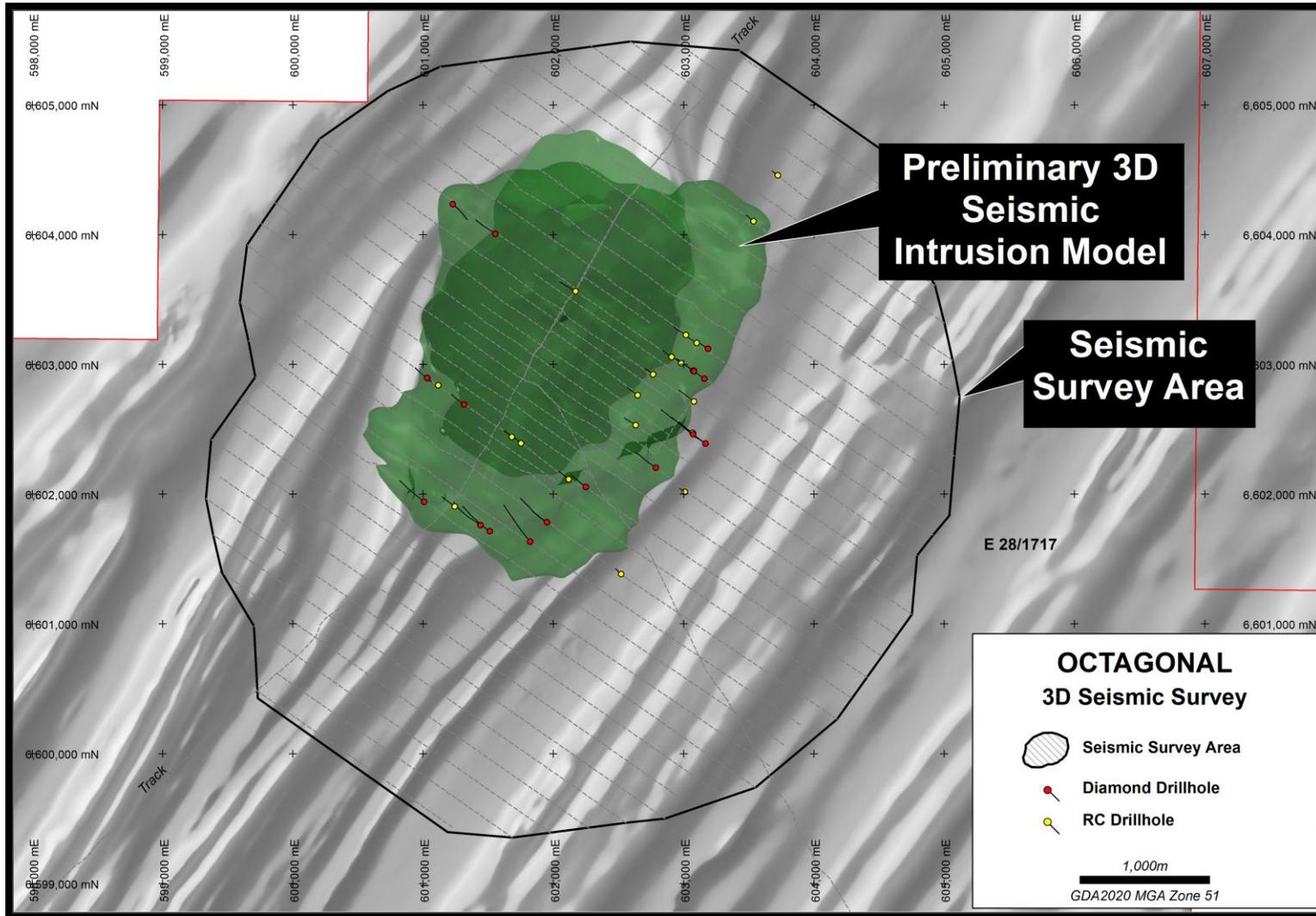
# Octagonal 3D Seismic Cube



- Seismic defines critical structural architecture of the Octagonal intrusion including:
  - Basal contact
  - Eastern & Western contacts
  - Feeder structure

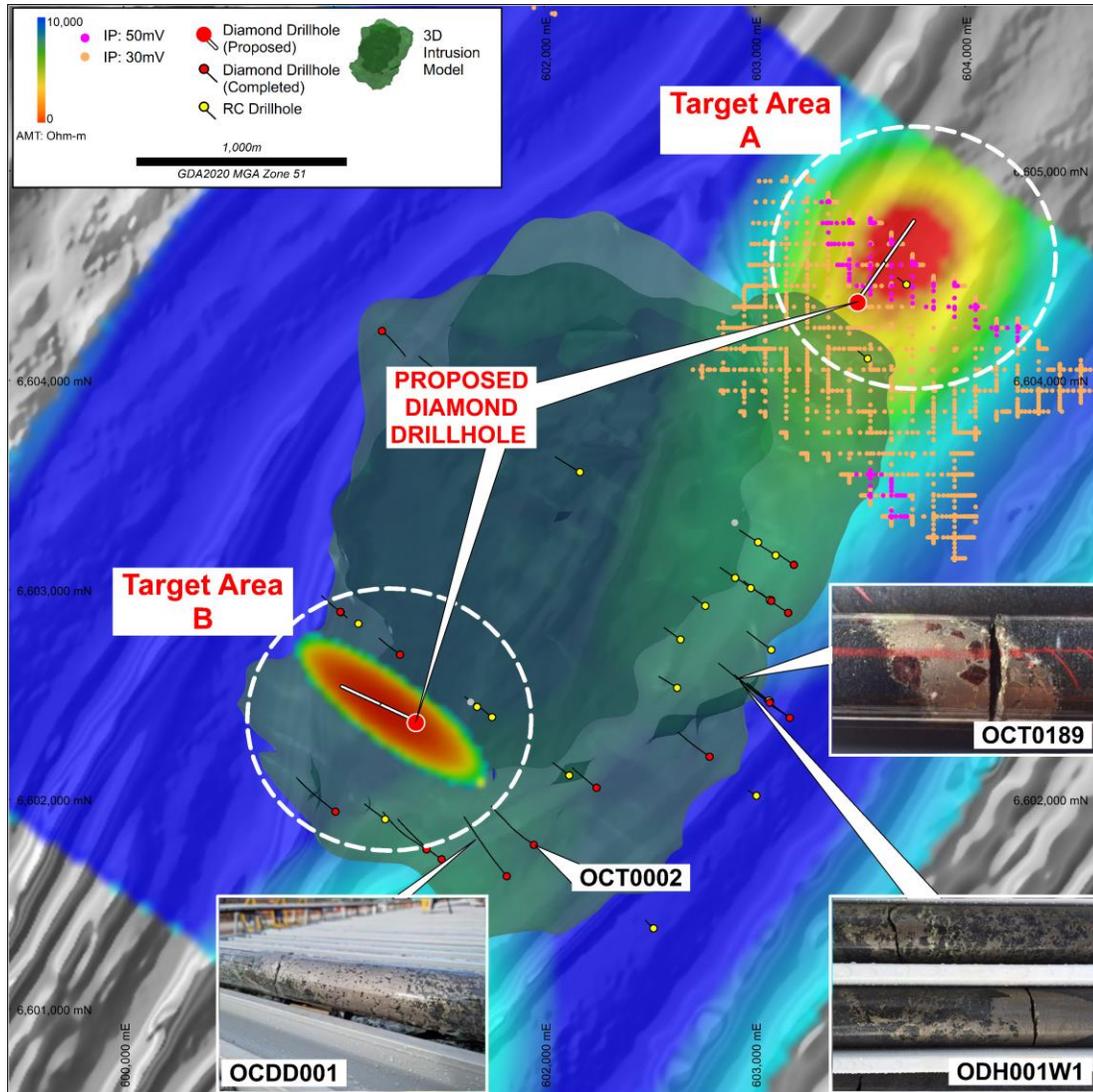
See ASX Announcement 28 March 2023 for details

# Octagonal Intrusion in 3D

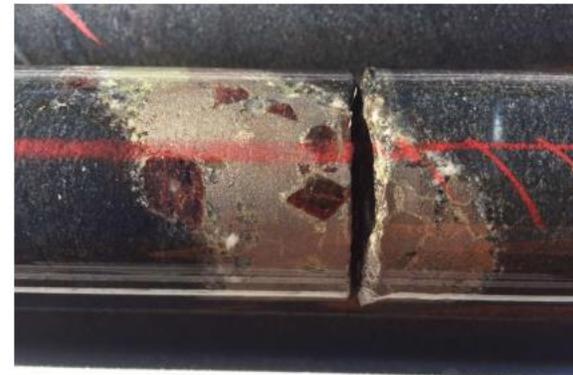


- +\$1M 3D seismic survey over >24km<sup>2</sup>
- Processing completed
- Target ranking completed
- Drill testing targets May 2023

# Octagonal



- Seismic reconciles with IP to define intrusion eastern contact
- Intrusion extends outside 'eye'
- IP, AMT, drilling correlate for compelling sulphide targets
- Modelling & target generation continues

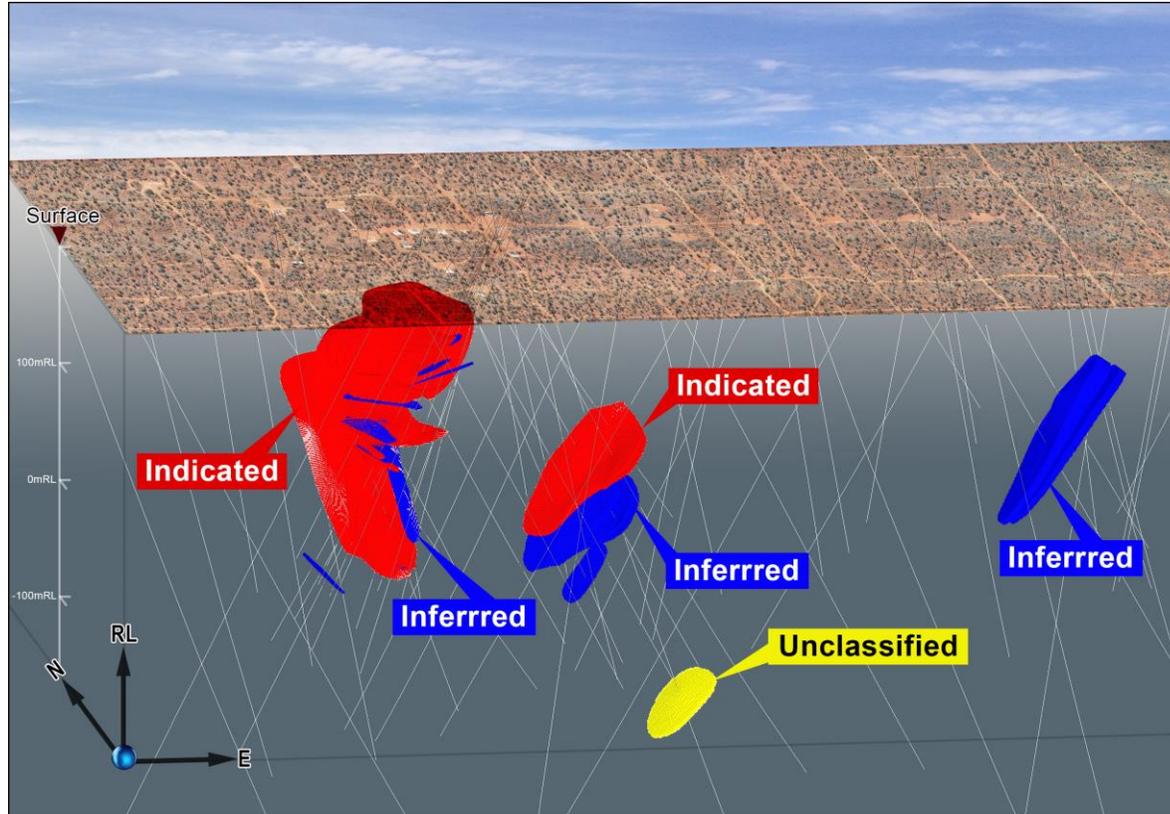


'Orphan intercept'  
Octagonal hanging wall



'Orphan intercept' 400m  
south of Nova orebody\*

# Mawson Ni-Cu-Co Deposit



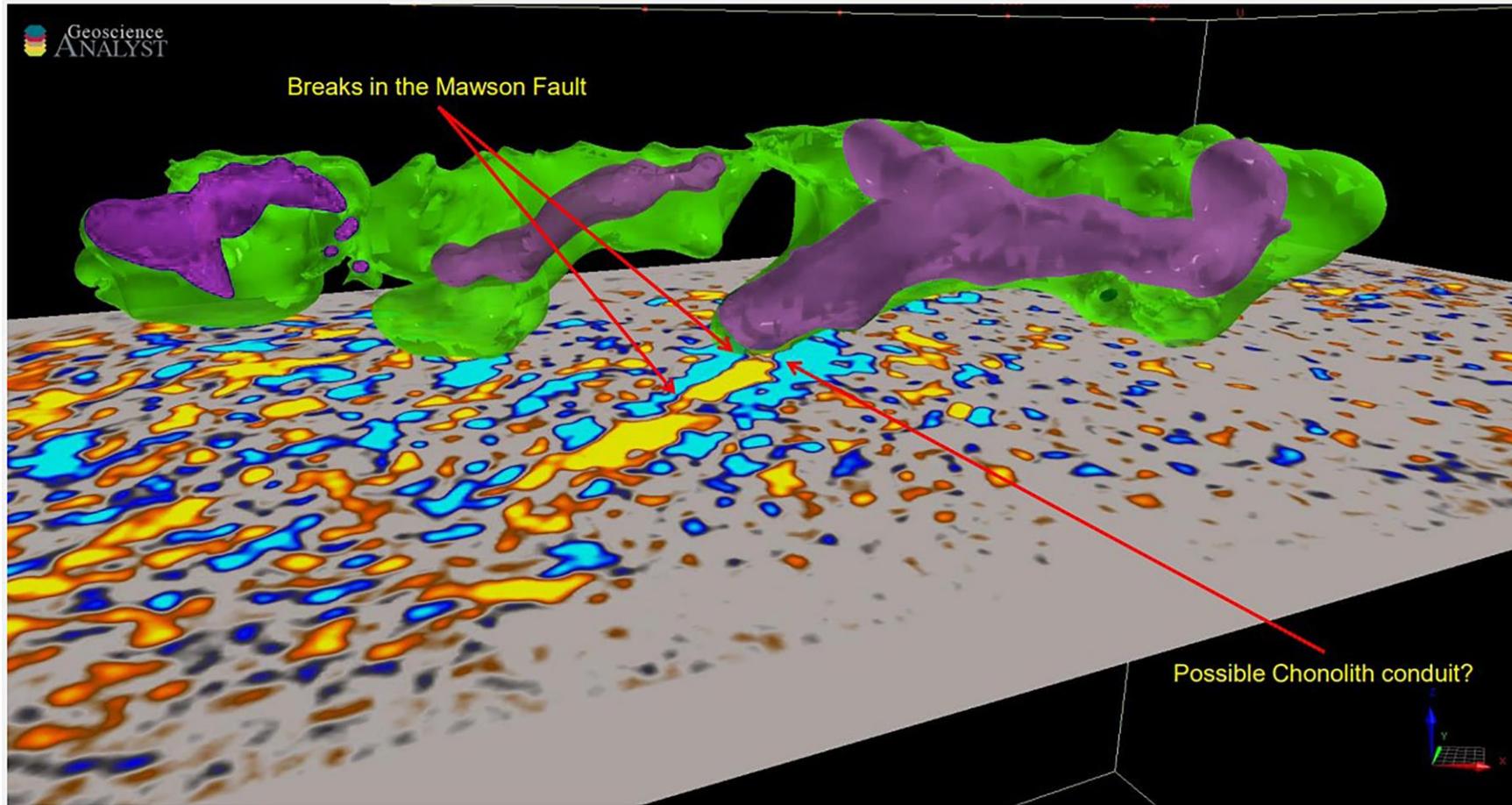
## Maiden MRE (JORC 2012)

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

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>

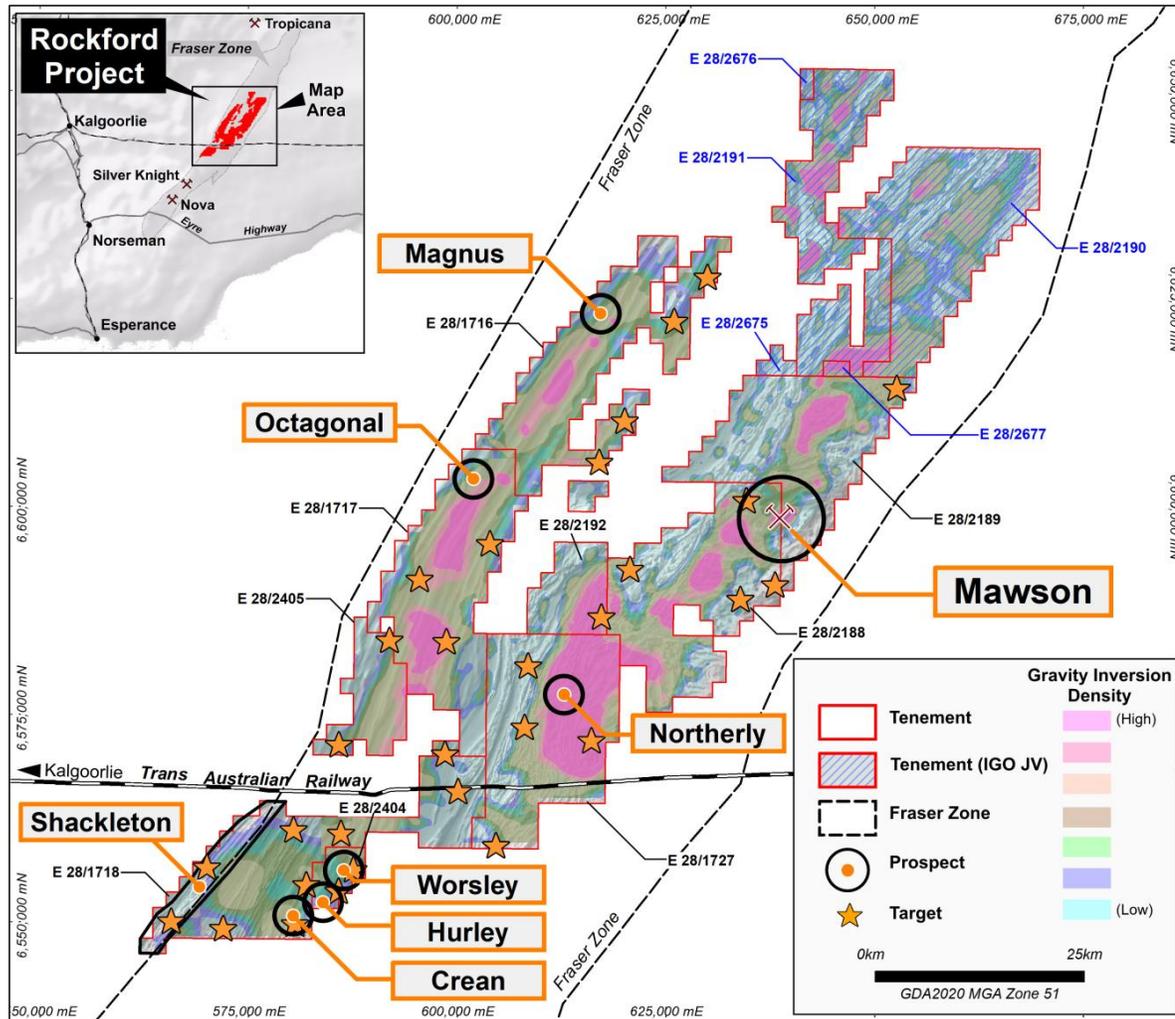
\*See ASX announcement dated 2 February 2023 for full details.

# Mawson Seismic

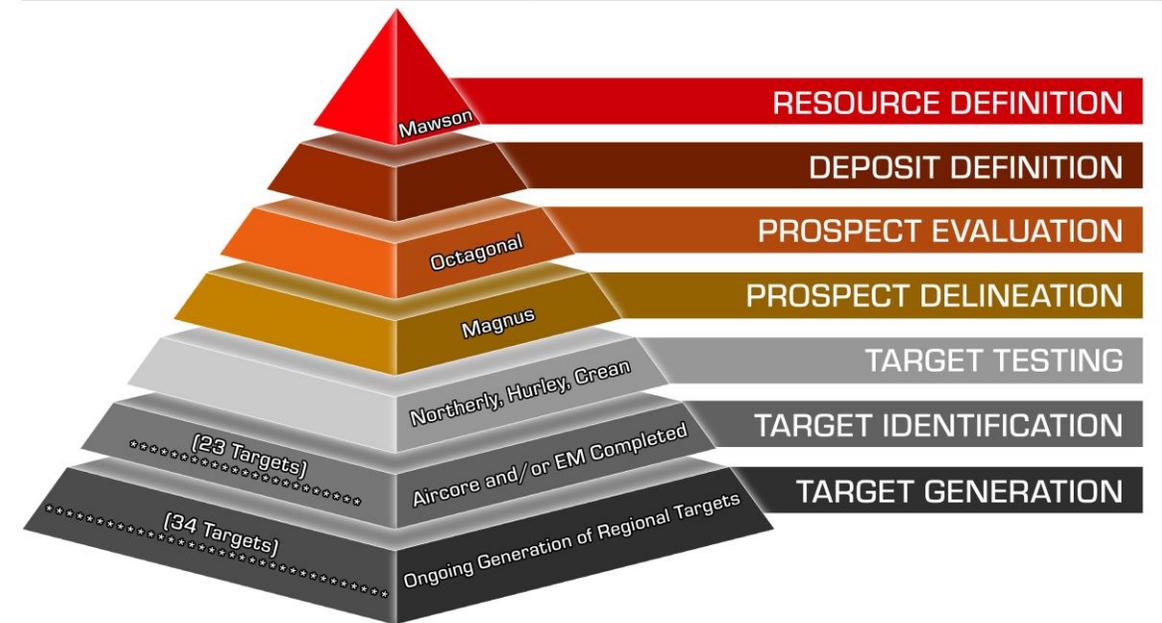


- 3D seismic data reprocessing well advanced
- Highly encouraging prelim data models
- Drill testing targets Q2 2023

# Regional Rockford



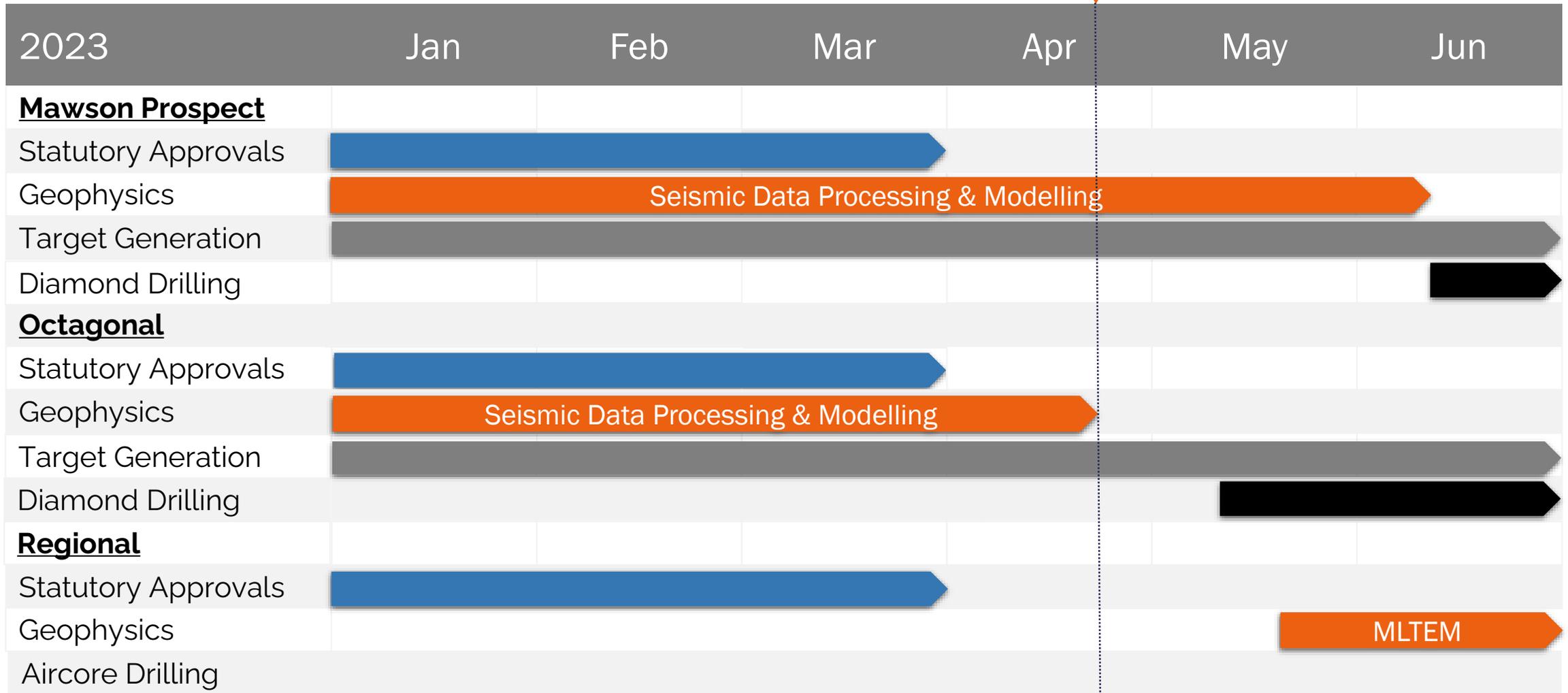
## Rockford Project Target Pipeline





# Exploration Schedule

CY Q1 & Q2 2023



# Notes





# Thank You

**Oliver Kiddie**  
**Executive Director**

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

 +61(8) 9212 0600

 @legendminingltd

[LEGENDMINING.COM.AU](http://LEGENDMINING.COM.AU)



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