

Mawson – A progressive developing story

**ASX: LEG** 



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The information in this report 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).

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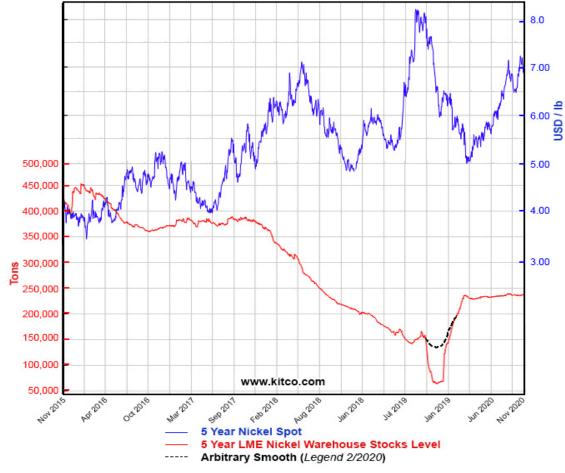
- 1. Nickel Market Commentary
- 2. About Legend
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- 3. Summary



#### "The Fertile Fraser Range"

## NICKEL MARKET COMMENTARY – ABOUT NICKEL





Source: Kitco Oct 2020

Source: Macquarie Commodities Strategy, July 2020

Nickel Prices and Inventory

- 12 months ago deficits likely now surplus (Covid-19 damaged near term demand)
- SS > 70% primary Ni demand (recent SS price weakness)
- Role of Indonesia critical to medium term market outlook ongoing China investment
- Focus 2025 out sky is the limit for EV use (Ni chemistries remaining key technology)
- Flows into 5 year Discovery to Production
- Positive profile for Legend

"Near term nickel prices defy the fundamentals – recent correction"

### **ABOUT LEGEND – ASX:LEG**



Market capitalisation ~\$335M (Shares 2.7B@12.5c)

(Options - 75M@4c 3/2021; 149M@7.2c 7-9/2022)

- Cash and receivables ~ \$31.5M (includes \$2.25M receivable from Jindal) @ 30/09/2020
- Fraser Range Rockford Project
- Top 20 Shareholders (65.2%)
  - Creasy Group (30.7%)
  - ≻ IGO (13.3%)
  - ➢ Bailey Group (5.4%)
  - Wilson Group (4.8%)
  - Remaining top 20 (11.0%)



Chairman Michael Atkins



Managing Director Mark Wilson





**Executive Director** 

Oliver Kiddie



Company Secretary Tony Walsh

#### **Board of Directors**

### **INVESTMENT CASE - FUNDAMENTALS**

- **Right People**  $\checkmark$ 
  - Experienced corporate and technical team
  - JV Partners and major shareholders
    - Creasy Group (regional experience)
    - IGO (regional experience)
- ✓ Biggest block on best street (3,088km<sup>2</sup>)
- ✓ Nickel Future Facing Commodity
- ✓ Strong cash position \$31.5M @ 30/9/2020
- ✓ Systematic exploration approach ongoing
- ✓ Mawson Discovery December 2019
  - RKDD023 & 027 September 2020
- ✓ Expenditure budget ~\$11M for 2020





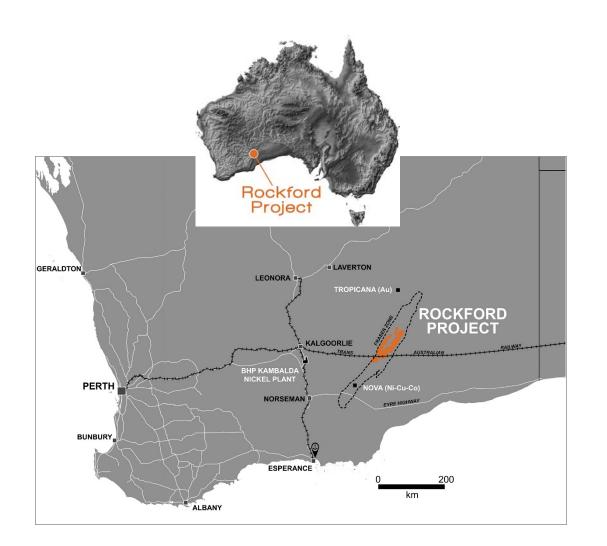
Legend five year graph **Exploration Success : The Value Driver** 



# **ROCKFORD PROJECT LOCATION**



- Located in northern Fraser Range district
- 120km NE of Nova / 100km S of Tropicana
- 100% within Fraser Zone (19% of total area)
- Project potential for
  - Nova style Nickel-Copper
  - VMS style Copper-Zinc-Silver
  - Tropicana style Gold
- Infrastructure access transport, power



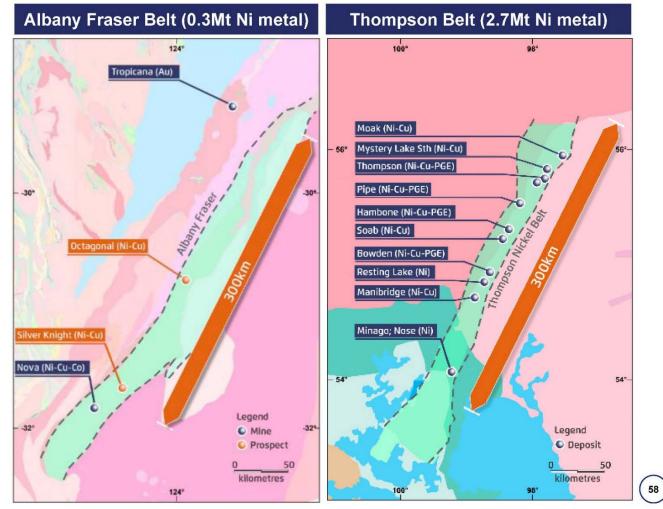
#### "Project potential for Nova style Nickel-Copper"



- Orthomagmatic Ni-Cu deposits often occur along entire belts
- The Thompson, Pechenga, Raglan and Sveccofenian Belts all have multiple deposits and prospects along them
- The Albany Fraser Belt is demonstrating it too has Ni-Cu sulphides along its entire length
- The presence of Ni-Cu sulphides in mafic-ultramafic rocks are the best indicators that massive Ni-Cu sulphide ore deposits likely occur within the belt

*"IGO believes in the Albany Fraser Belt and is positioning itself of exponential growth."* 

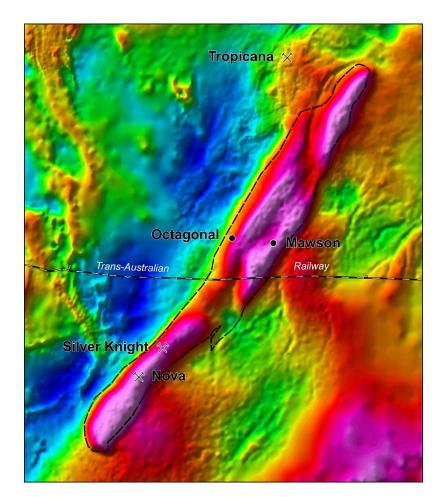
 Silver Knight details released by Creasy Group Application for M28/395 20 July, 2018; Octagonal details released by Legend Mining ASX Release 9 July, 2019



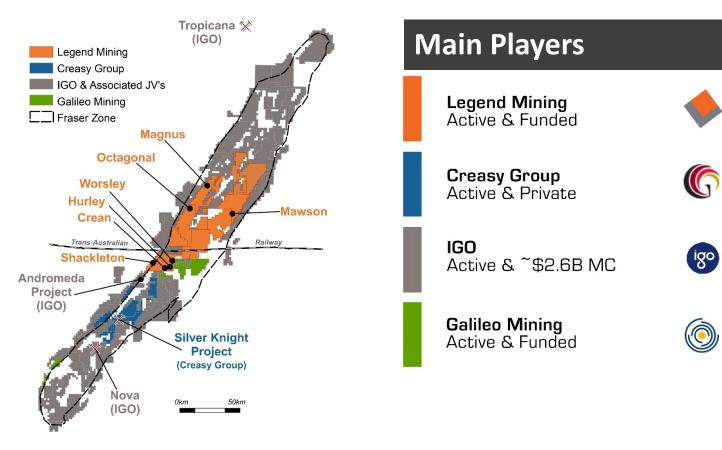
#### "IGO Nova Site Visit Presentation 2 August 2019 (p.58)"

### **FRASER ZONE LAND HOLDERS**





#### FRASER ZONE - MAIN PLAYERS

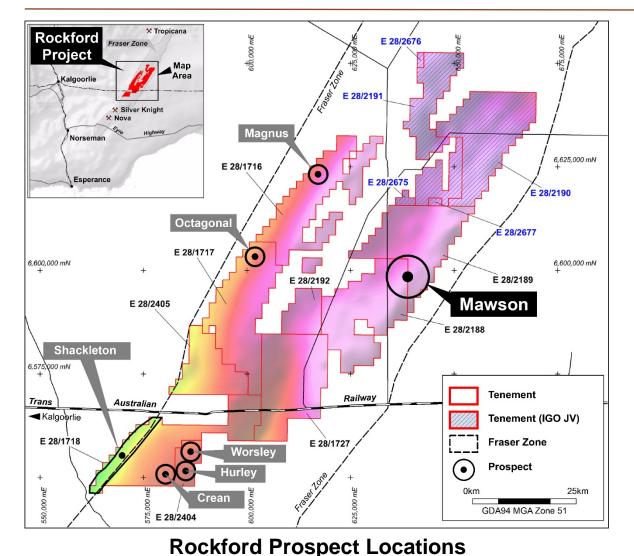


✓ Regional spend producing results – value add

✓ Leverage play is Legend

# **ROCKFORD PROSPECT LOCATIONS**





## **Regional Programmes**

Regional aircore programmes targeting

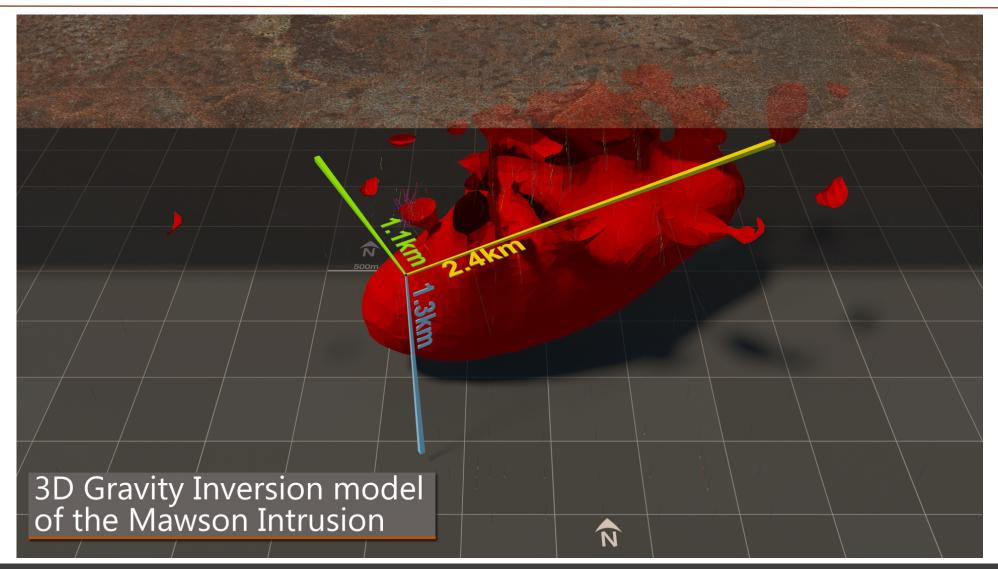
co-incident mag lows/gravity highs/MLTEM conductors

- MLTEM success at Hurley
- Project scale geochem analysis highlights prospectivity at Crean & Hurley
- Follow up AC/RC/diamond drilling
- \$4M planned expenditure 2020

### "Current Rockford Prospects"

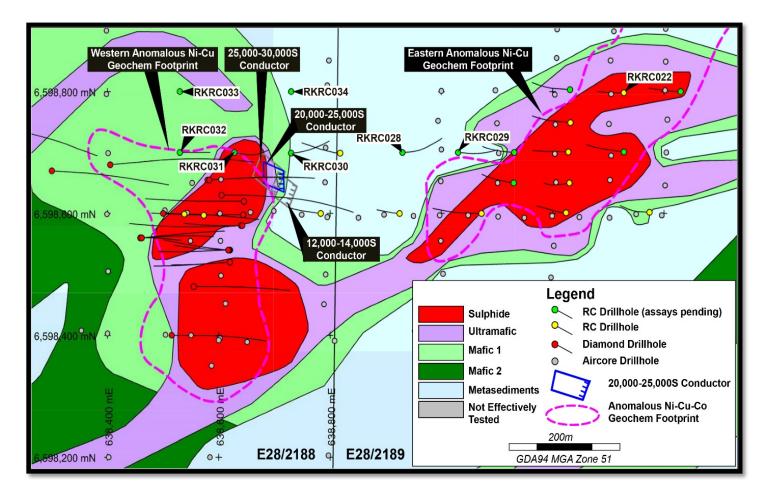
## **MAWSON 3D GRAVITY INVERSION MODEL**





"Progressive Developing Mawson Story"





DD and RC Drilling Locations over Mawson Aircore Geology Interpretation

#### Aircore Drilling

 Western and eastern geochemical footprint

#### **RC Drilling**

Great tool for geology and DHTEM

#### DHTEM

- Targeting tool for diamond drilling
  Diamond Drilling
- Massive sulphides in holes 7, 8, 11, 13, 17, 23 & 27
- Fourth publicly disclosed massive sulphides in Fraser Zone (Thompson Belt analogy)

# DIAMOND DRILLHOLE RKDD021, 023 & 025





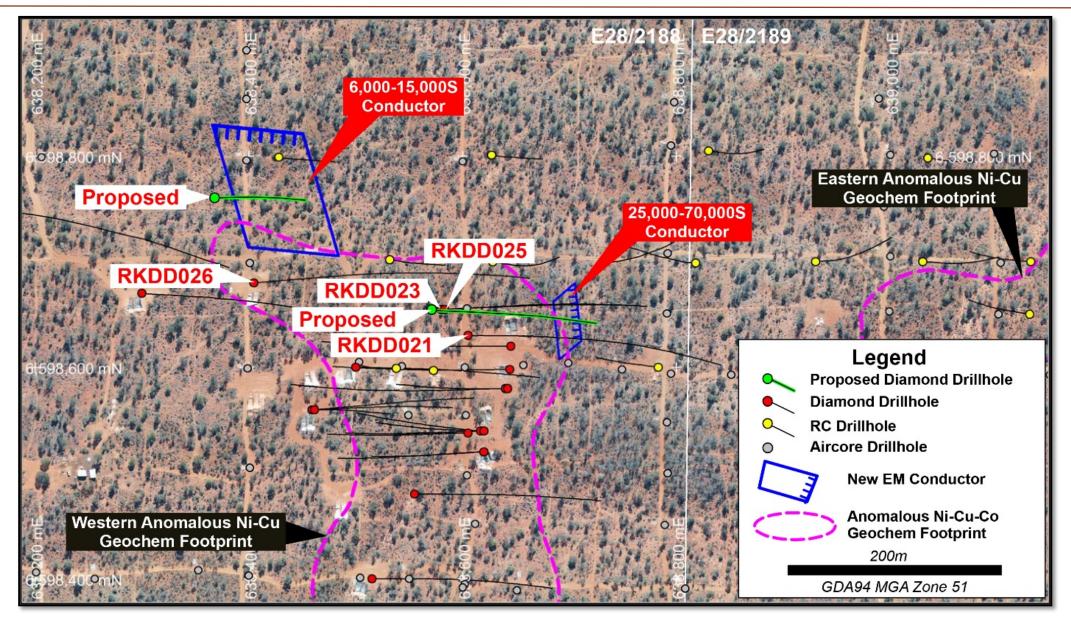
Massive Ni-Cu Sulphide from RKDD023 from 233m, NQ2

# RKDD021, 023 & 025

- Circa 200m from known mineralisation
- 12.95m massive sulphide intercepts (RKDD023)
- +90m mineralised intercept (RKDD023)
- Structural observations point to remobilised mineralisation
- DHTEM plates show strong conductance and aerial extent

### **MAWSON DIAMOND DRILLHOLE & DHTEM CONDUCTOR LOCATIONS**

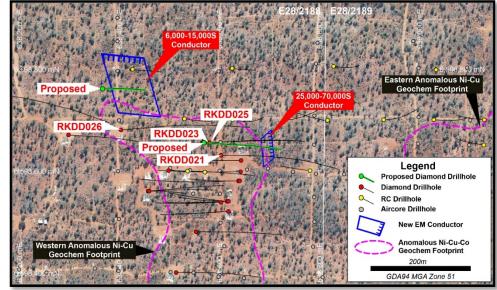






# RKDD025 – Off hole conductor

- 25,000-70,000S very strong
- Below 90m of mineralisation in RKDD025 inc.
  12.95 massive nickel-copper sulphides
- Model suggests strike of 80m
- RKDD026 Off hole conductor
- 6,000-15,000S moderate to strong
- 200m N-W of RKDD025
- Model suggests strike of 90m & plunge of 120m
- Mawson mineralisation footprint growing



**Mawson Diamond Drillhole Locations** 

# **2020 Work Programmes at Rockford**



	Jul	Aug	Sept	Oct	Nov	Dec
MAWSON PROSPECT						
Diamond Drilling	RKDD021 - ongoing					
RC Drilling		RKRC	C011 - ongoing			
Geophysics	DH	ΓΕΜ		DHTE	M	
Environmental				L1 F&F		
REGIONAL						
Geophysics	MLTEM/FLTEM	,				
Aircore Drilling			Ongoing			
					V	

# "Regular News Flow"

## SUMMARY





ASX:LEG

Mawson discovery Dec 2019 – quantum step forward

• Systematic/persistent/committed = going the distance!

Well Funded

• Experienced Stable Team and JV Partners

Grow Shareholder Value

"Highly leveraged to success"



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