

# Fertile Fraser Range - Transformational Deals

Paydirt Nickel Conference

15 October 2019



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The information in this presentation that relates to exploration results is based on information compiled by Mr Derek Waterfield who is a member of the Australian Institute of Geoscientists and is a full time employee of Legend Mining Limited.

Mr Derek Waterfield has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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" (the JORC Code).

Mr Derek Waterfield consents to the inclusion in this presentation of the matters that relate to exploration results in the form and context in which it appears.

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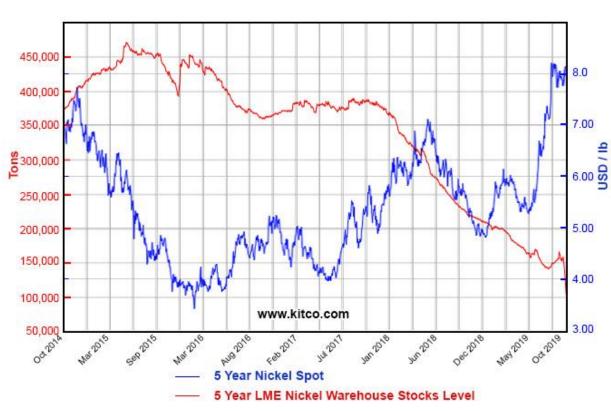


L-R: Legend MD Mark Wilson, IGO MD & CEO Peter Bradford and Creasy Group Mark Creasy

#### "Fertile Fraser Range - Transformational Deals"



# **NICKEL MARKET COMMENTARY – ABOUT NICKEL**



#### **Nickel Prices and Inventory**

- Balance in deficit since 2016, predicted to continue
- Stockpiles diminishing from peak 900Kt (2015)\*
- Price increase from US\$3.80/lb (2016) to US\$8.00/lb (2019)
- Tariff and trade-war Brexit uncertainty

- negative sentiment has been stronger than expected

- Indonesia export ban reversed negative sentiment
- Strong price rise in 3Q19
- Promising electric vehicle battery demand outlook

Source: Kitco Oct 2019

#### \*Glencore Nov 2017

"Nickel deficit - stockpiles diminishing - price rising"

# **ABOUT LEGEND**



- ASX listed exploration company (ASX : LEG)
- Market capitalisation  $\sim$ \$85M (2.4B shares @ 3.6cps)
- Cash and receivables total \$13.5M (includes \$3M receivable from Jindal)
- Fraser Range Rockford Project
- Top 20 Shareholders (63.1%)
  - Creasy Group (26.8%)
  - IGO (14.2%)
  - Bailey Group (5.5%)
  - Wilson Group (5.4%)
  - Remaining top 20 (11.2%)





Managing Director Mark Wilson



IGO granted right to Derek Waterfield nominate one director





**Company Secretary Tony Walsh** 

#### The Board of Directors

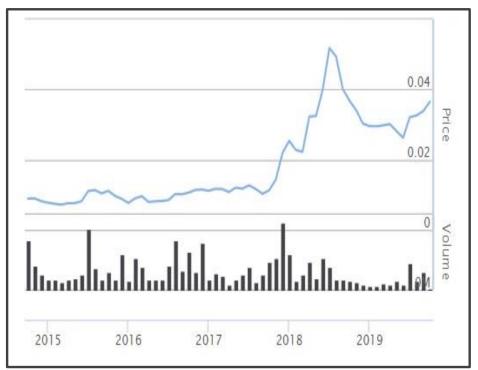




# **INVESTMENT CASE - FUNDAMENTALS**

- Right People
  - Experienced corporate and technical team
  - JV Partners and major shareholders
    - Creasy Group (regional experience)
    - Independence Group (regional experience)
- Biggest block on best street (3,088km<sup>2</sup> in Fraser Zone)
- Main Commodity Nickel (stockpiles diminishing, price rising)
- Cashed up
- Transformational Agreements July 2019
- Systematic exploration approach ongoing
- Diamond drilling to commence shortly

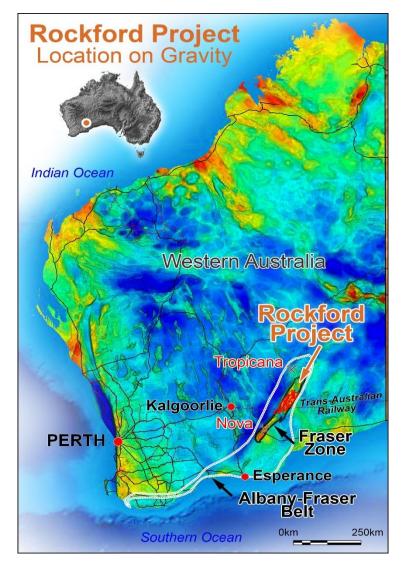




Legend share price graph five years to Oct 2019

# **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
  - Tropicana style Gold
- Infrastructure access transport, power

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

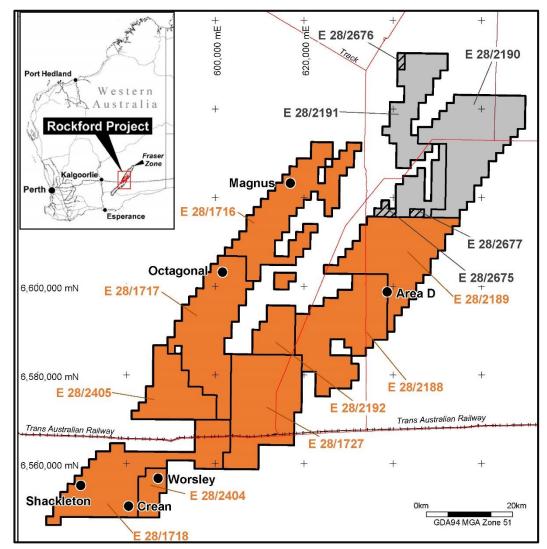
# **ROCKFORD PROJECT – TRANSFORMATIONAL AGREEMENTS**



## JOINT VENTURES AND CAPITAL RAISE

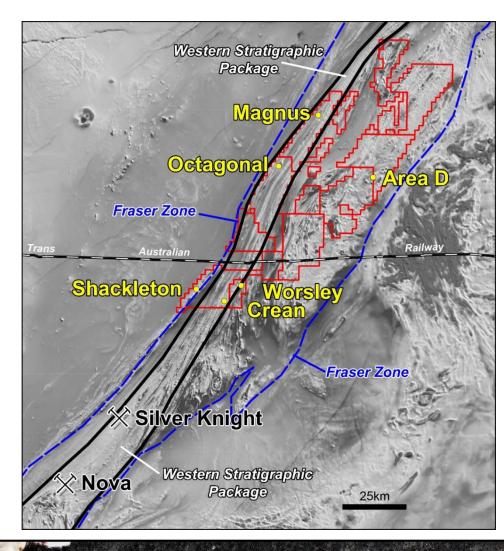
- New Creasy Group JVA @ 3.6 cps
- New IGO JVAs
- Capital raise \$9.8M @ 3.6 cps to IGO

JVA Title	Tenement	Area km <sup>2</sup>	Ownership
Ponton JVA 2019	E28/1716	355	Legend 70% / Creasy 30%
	E28/1617	354	
Ponton JVA 2015	E28/1718	353	Legend 70% / Creasy 30%
	E28/1727	353	
Rockford JVA 2015	E28/2188	354	Legend 70% / Creasy 30%
	E28/2189	331	
	E28/2192	91	
NA	E28/2404	58.8	Legend 100%
	E28/2405	179.7	
Rockford JVA 2019	E28/2190	355	IGO 60% / Creasy 30% / Legend 10%
	E28/2191	278	
Legend/IGO JVA 2019	E28/2675	11.8	IGO 70% / Legend 30%
	E28/2676	5.9	
	E28/2677	5.9	



"Transformational Deals with Independence Group and Creasy Group"





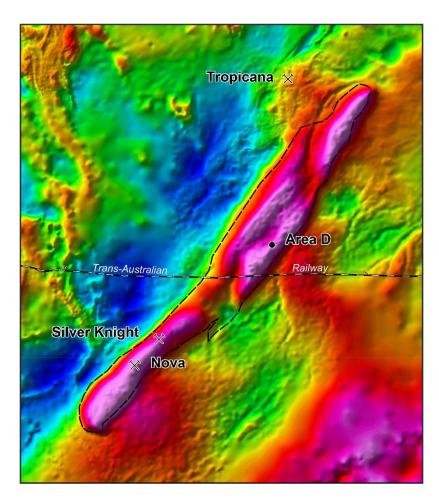
# **NEW JOINT VENTURE AGREEMENTS**

- New JVA with Creasy Group 70/30
  - Tenements contiguous with existing
  - 709km<sup>2</sup> total project now 3088km<sup>2</sup>
  - Nickel-copper sulphides at Octagonal
  - Increased exposure to Western Stratigraphic Package
- Two new JVAs with Creasy Group & IGO
  - IGO technical & financial impetus
  - Legend interest now free carried to mining joint venture

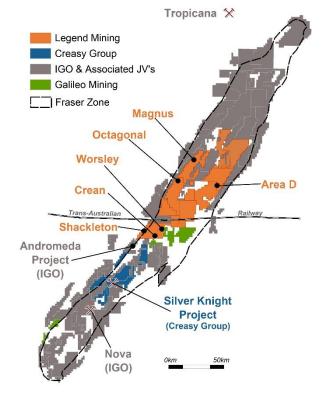
Octagonal prospect: Drillhole OCT002: 0.36m @ 0.89% Ni, 0.29% Cu, 0.12% Co from 497.07m. Massive sulphide containing pyrrhotite-pentlandite-chalcopyrite hosted in olivine bearing gabbronorite.



## FRASER ZONE LAND HOLDERS



#### FRASER ZONE - MAIN PLAYERS



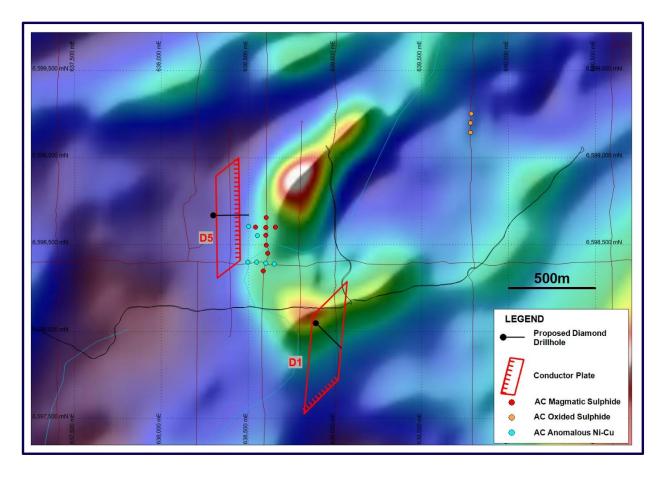
#### **MAIN PLAYERS**

- Legend Active & Funded
- Creasy Group Active & Private
- Independence ("IGO") Active & ~\$3.5B Mkt Cap
- Galileo Mining
  2018 IPO Creasy backed

✓ Regional spend producing results – value add
 ✓ Leverage play is Legend

# **ROCKFORD PROJECT UPDATE – CURRENT PROGRAMMES**





# AREA D

- LF MLTEM Survey new geophysical modelling
- Remodelled D5 Conductor
  - Geology
  - Geochemistry
  - Petrology
- Remodelled D1 Conductor
  - Very Strong
  - Discrete
- Diamond Drilling Oct 2019

#### Prospective Area D

#### SIR Nov 2011 (Nova discovery July 2012)

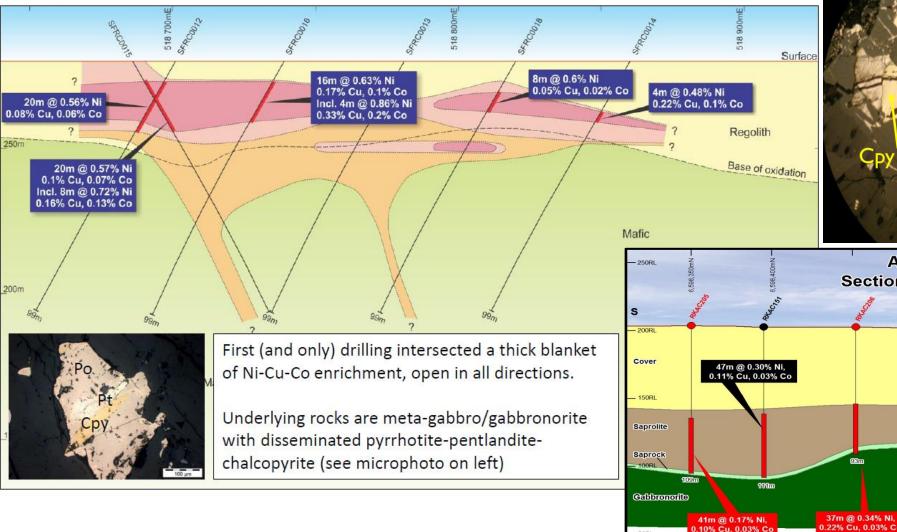
150R Saprolite

Saprock

Gabbronorite

#### Fraser Range JV:

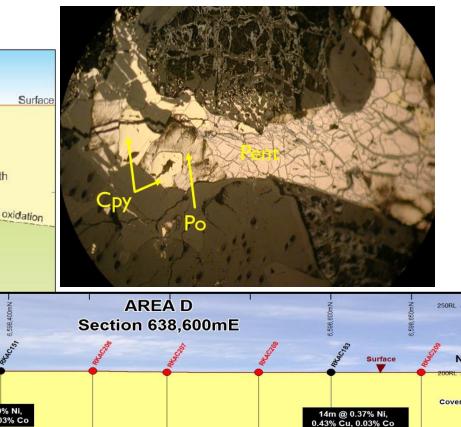
the Eye nickel-copper anomaly – cross section of drilling on line 6479800N



- 50RI

**LEG May 2018** 

"Pre-discovery Nova / Area D comparison"



83m

33m @ 0.21% Ni, 0.10% Cu, 0.02% Co

7m @ 0.05% Ni,

0.02% Cu, 0.01% Co

86m

26m @ 0.28% Ni,

0.31% Cu, 0.03% Co

**Drillhole Assays** 

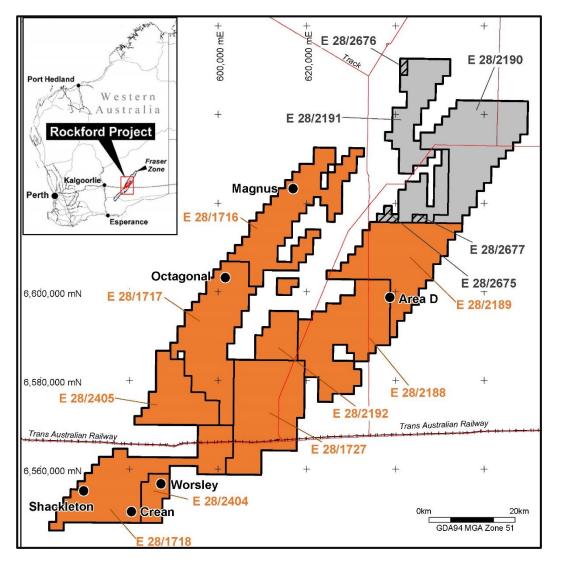
Assays previously reported

GDA94 MGA Zone 51

New assays



# **ROCKFORD PROJECT UPDATE – CURRENT PROGRAMMES**



## **Octagonal and Magnus Prospects (Ni-Cu-Co)**

- Innovative MLTEM surveys
- Diamond drill 2020

# Crean Prospect (Ni-Cu-Co)

- Innovative MLTEM survey 4Q19
- Diamond drill 2020

# Worsely Prospect (VMS style) – 100% LEG

- Infill MLTEM survey 4Q19
- Diamond Drill 2020

# Shackleton Prospect (VMS style)

• RC/Diamond drill 2020



# **CURRENT/FUTURE PROGRAMMES 2019 - SUMMARY**



- Diamond Drilling at Area D
- Ongoing regional aircore programme – total to date 706 holes – 50,287m
- Continued systematic approach MLTEM, FLTEM, LF EM, IP surveys
- Follow up RC/DD testing







- Highly Prospective Rockford Project - Four years on ground <10% area first pass EM tested
- Systematic/persistent/committed = going the distance!
- Well Funded
- Experienced Stable Team and JV Partners
- Grow Shareholder Value

#### "Highly leveraged to success"

#### **ASX : LEG**





#### LEGEND MINING LIMITED - THANK YOU