



# LEGEND – A WELL FUNDED ACTIVE NICKEL EXPLORER

**ASX:LEG** 



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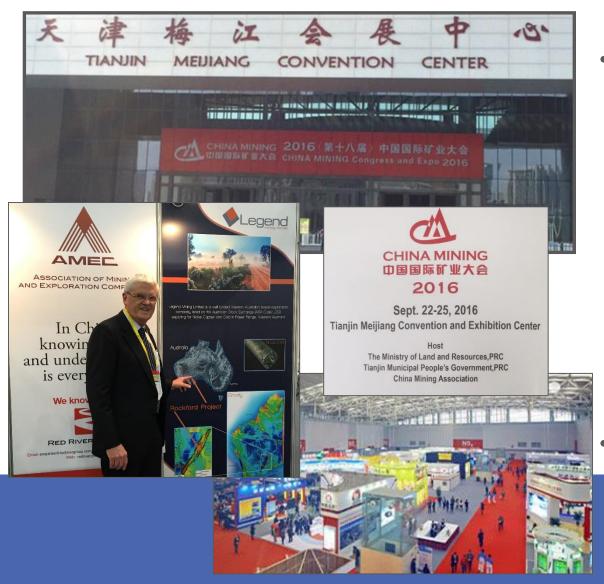
The information in this presentation that relates to exploration results is based on information compiled by Mr Derek Waterfield who is a member of the Australian Institute of Geoscientists and is a full time employee of Legend Mining Limited.

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.

## **NICKEL MARKET COMMENTARY – CHINA MINING 2016**





- Key takeaways
  - Innovate to deal with new normal (single digit growth/little demand impetus)
  - Sluggish growth world wide
  - Supply side restructure to survive
  - China in deep structural transition
    (Baosteel/Wuhan merger)
- Belt Road initiative

**CHINA** 

## **NICKEL MARKET COMMENTARY – BELT ROAD INITIATIVE**



 Euphemism for Infrastructure to Facilitate Trade-Access to Commodities

Xilinhot (inner Mongolia) - Grand Farm Meat Facility
 JV with V&V Walsh opened September 2016

(10,000 lambs and 1,000 cattle per day)

Urumqi – Airport expansion 40M passenger per year.
 Hong Kong/Sydney size.

Chengdu – Rail Expansion

– 4 trains per week to Lodz (Poland)

20 trains per week to Moscow (Russia)

Tsingshan – World Class Nickel smelter in Indonesia with adjoining SS plant.
 30ktpa to 150kpta



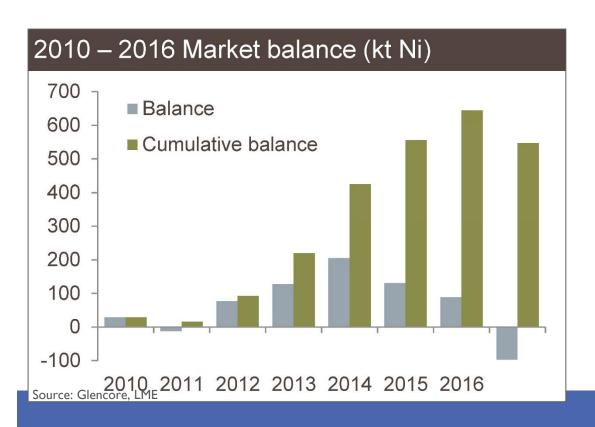
CHINA

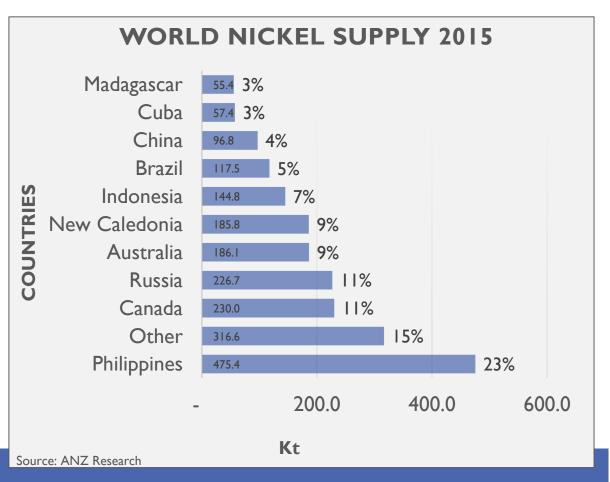
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#### **NICKEL MARKET COMMENTARY – ABOUT NICKEL**



Fundamental change from surplus to deficit





"The medium term/long term outlook is much more positive fundamentally and we believe it is only a matter of time before markets recognise this and price accordingly." – Glencore 2016





# **ABOUT LEGEND**

- ASX listed exploration company
- Market capitalisation ~\$20.3M (2B shares @ 1.0c)
- Cash and liquids ~\$11.2M as at 30 September 2016 (includes \$3M receivable December 2016)
- Fraser Range Rockford Project



Chairman Michael Atkins



Managing Director Mark Wilson



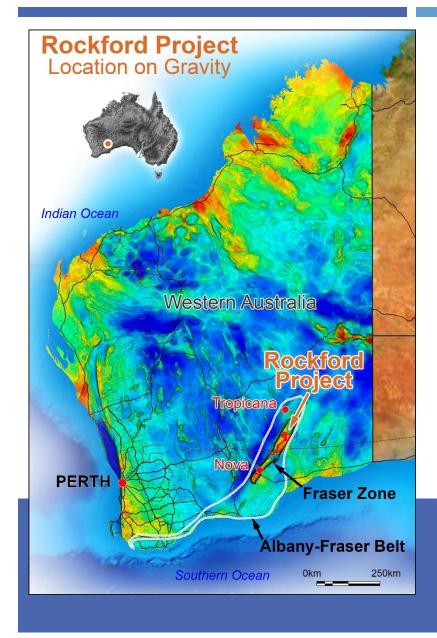
Exec. Director - Technical Derek Waterfield



Company Secretary Dennis Wilkins

#### **PROJECT LOCATION**



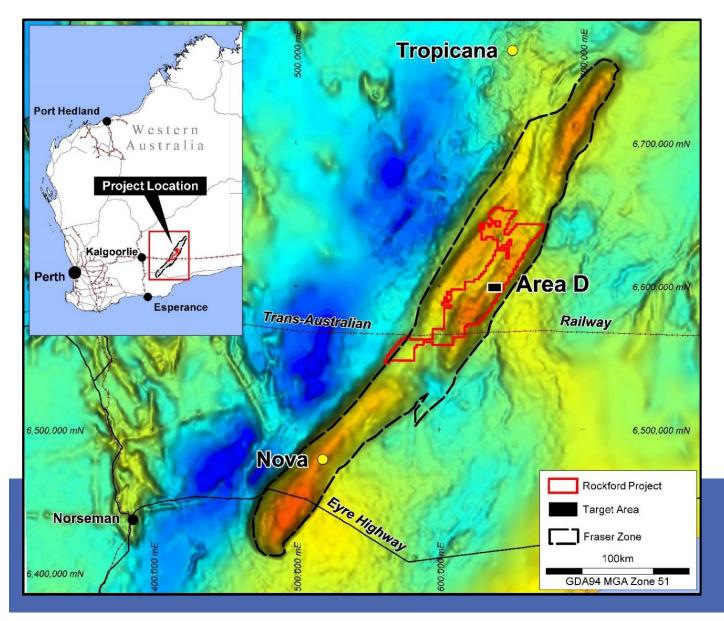


- Located in northern Fraser Range district
- Acquisition date 09/2015
- 70/30 JV with Creasy Group
- 120km NE of Nova
  100km S of Tropicana
- 100% within Fraser Zone (16% of total area)
- Infrastructure access
- Project potential for
  - Nova style Nickel-Copper
  - Tropicana style Gold









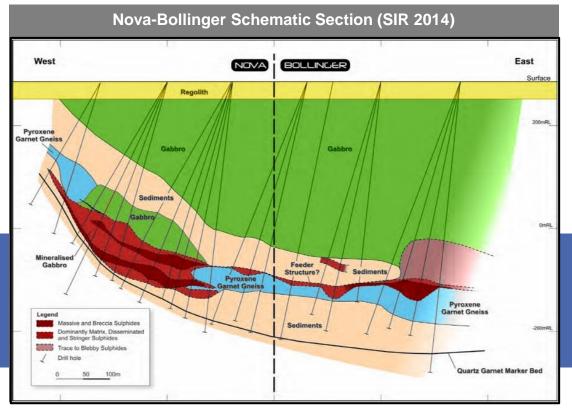
# **Systematic Strategy**

- Target selection detailed aeromagnetics and gravity
- MLTEM, FLTEM & DHTEM surveys
- Five RC drillholes for 1,160m
  completed at Area D
- Two diamond drillholes for 1,301m completed at Area D

## **ROCKFORD – LITHOLOGICAL SIMILARITY TO NOVA SETTING**



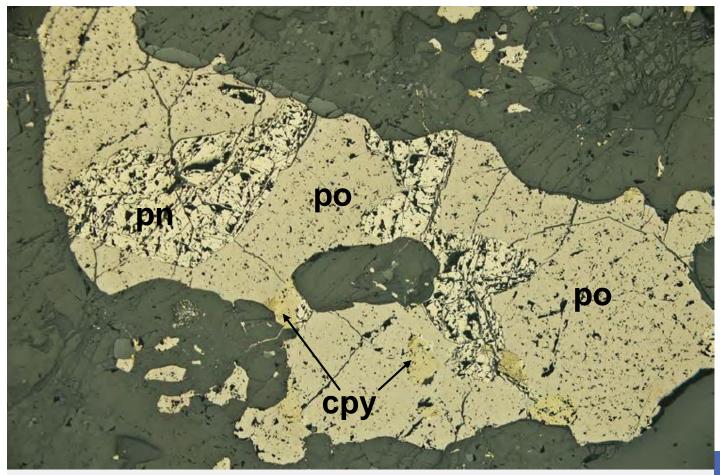
- Upper & lower gabbro units
- Sulphidic metasediment/granulite ("sulphur source")
- Ultramafic with cumulate texture containing disseminated pyrrhotite and minor pentlandite-chalcopyrite ("The right host rock")



Legend's RKDD002 – Simplified Drill Log Summary	
Interval	Description
0 – 80.6m	Regolith
80.6 – 207.0m	Gabbro
207.0 – 603.5m	Mafic-Felsic Granulite / Metasediment
459.3-472.9m	Sulphidic interval
503.0-514.4m	Sulphidic interval
F00 4 F00 0	
526.4-583.9m	Sulphidic interval
603.5 – 690.6m	Gabbro
626.3-626.8m	Sulphidic interval
661.0-661.35m	Sulphidic interval
690.6 – 717.7m	Mafic Granulite / Metasediment

#### ROCKFORD – DIAMOND HOLE ASSAYS AND PETROLOGY





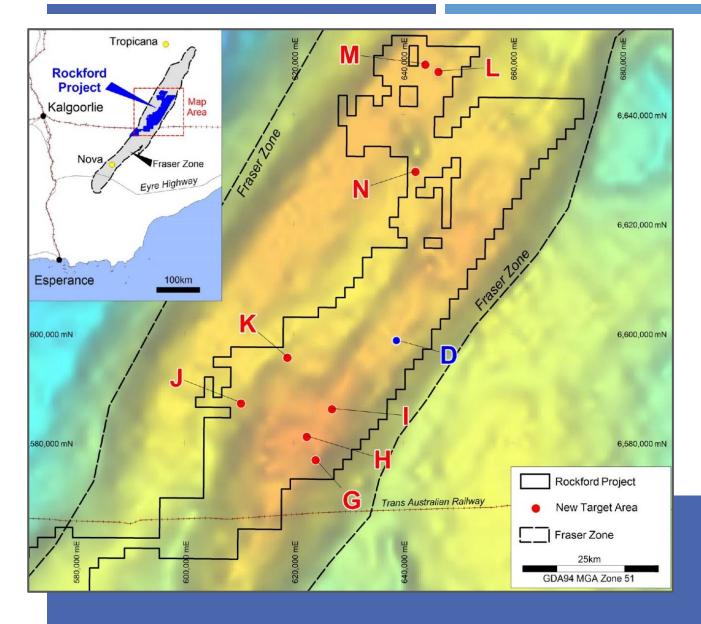
Meta-ultramafic with pyrrhotite (pale brownish cream), pentlandite (cream pitted) and chalcopyrite (small yellow grains). Reflected plane polarised light – RKDD002 626.6m

- Results from two deep diamond holes
  - Sulphide rich country rocks,"sulphur source"
  - Anomalous nickel (0.17%)
    copper (0.09%) assay results

 Pentlandite-chalcopyrite in cumulate ultramafic, ("The right host rock")

## **ROCKFORD - CURRENT ACTIVITIES - MLTEM SURVEYS**





- Regional high powered MLTEM surveys
- EM system has ability to detect conductors +500m, as evidenced by intersected conductors at Area D
- Broad line spacing, slingram configuration
- Ability to test on regional scale



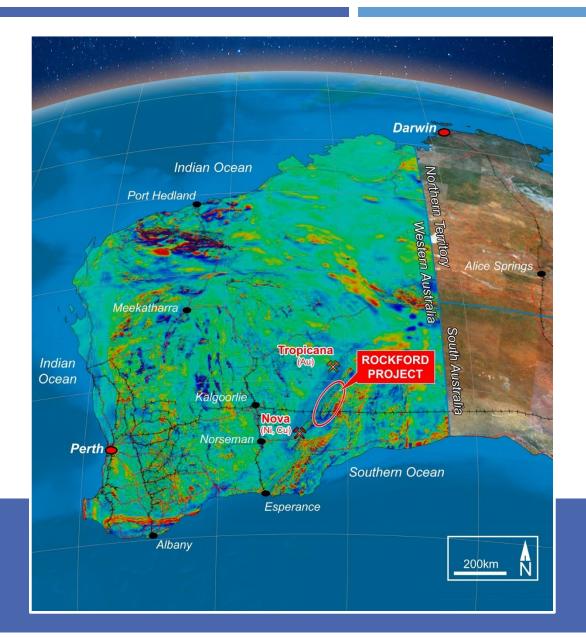
## **ROCKFORD – CURRENT ACTIVITIES – AIRCORE DRILLING**





- 80 holes for ~5,000m
- Testing eight areas
- Regolith profile cover depth
- Basement lithologies
- Lithogeochemical signature of basement rocks





- Highly Prospective Rockford Project
- Recent M&A Activity
- Well Funded
- Experienced Team
- Grow Shareholder Value















THANK YOU

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