



# METALLICA MINERALS

*A Multi-Commodity Resource Development Company*



**The Gold Coast  
Resources Showcase  
Friday 11 June 2010**

ASX:MLM



# Disclaimer

Statements and material contained in this presentation, particularly those regarding possible or assumed future performance, production levels or rates, metal prices, resources or potential growth of Metallica Minerals Ltd, industry growth or other trend projections are, or may be, **Forward Looking Statements**. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties.

The NORNICO and Lucky Break Nickel projects are at the evaluation and feasibility stage and although reasonable care has been taken to ensure that the facts stated in this presentation are accurate and or that the opinions expressed are fair and reasonable, no reliance can be placed for any purpose whatsoever on the information contained in this document or on its completeness.

Actual results and developments may differ materially from those expressed or implied by these forward looking statements depending on a variety of factors.

At the date of this presentation Metallica Minerals holds 56% of MetroCoal Limited which listed on the ASX on 4 December 2009, further information can be sourced from [www.metrocoal.com.au](http://www.metrocoal.com.au)

At the date of this presentation Metallica Minerals holds 30% of Cape Alumina Ltd which listed on the ASX on 29 January 2009 and latest and more detailed information can be sourced from Cape Alumina and [www.capealumina.com.au](http://www.capealumina.com.au)

At the date of this presentation Metallica Minerals holds 34% of Orion Metals Limited, further information can be sourced from [www.orionmetals.com.au](http://www.orionmetals.com.au)

At the date of this presentation Metallica Minerals holds 76% of Planet Metals Limited, further information can be sourced from [www.planetmetals.com.au](http://www.planetmetals.com.au)

Nothing in this presentation should be construed as either an offer to sell or a solicitation of an offer to buy or sell shares in any jurisdiction.

This material is used for a company summary presentation only, for more detailed information the reviewer should seek company information as provided in Metallica's ASX releases, Annual and Quarterly Reports.

Technical information contained in this report has been compiled by Metallica Minerals Managing Director Mr Andrew Gillies B.Sc. M. AUSIMM and Metallica Minerals Ltd, Exploration Manager, Mr Pat Smith MSc. B.Sc (Hons), M.AusIMM. Technical Information on Cape Alumina Ltd bauxite projects in this report has been compiled by Dr Paul Messenger. Technical information on MetroCoal Limited coal projects in this report had been compiled by Mr Neil Mackenzie-Forbes, Exploration Manager of MetroCoal. Mineral Resource information on Planet Metals Limited Wolfram Camp project in this report had been compiled by Mr Andrew Border, Project Geologist of Planet Metals Ltd. Mr Gillies, Mr Smith, Dr Messenger, Mr MacKenzie-Forbes and Mr Border who are **competent persons** and members of the Australasian Institute of Mining and Metallurgy and have relevant experience to the mineralisation being reported on to qualify as Competent Persons as defined by the Australasian Code for Reporting of Minerals Resources and Reserves. Mr Gillies, Mr Smith, Dr Messenger, Mr Smyth, Mr Mackenzie-Forbes and Mr Border consent to the inclusion in this presentation of the matters based on the information in the form and context in which it appears.



# Metallica Minerals Limited

ABN: 45 076 696 092

ASX Code: MLM

[www.metallicaminerals.com.au](http://www.metallicaminerals.com.au)

Share price <sup>9<sup>th</sup></sup> June 2010	<b>\$0.23</b>
Shares on Issue	117.3M
Market Cap	\$25.8M
Cash	\$8.78M

## Largest Shareholders:

- Jien Mining Pty Ltd 18.94%
- Golden Breed Pty Ltd 7.47%
- RCF (Funds III LP & IV LP) 6.14%



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RESOURCE COMPANY

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# Metallica Minerals -The Multi Commodity Resource Development Company

- Metallica's track record and focus is to secure, value add and **develop its Queensland resources** – particularly its flagship NORNICO Project
- Metallica has a **dedicated team** of highly experienced professionals with exploration, resource development, mining and corporate-financial expertise
- Metallica's **Corporate Vision is to build a highly profitable diversified mining** and resources group delivering attractive returns to shareholders, whilst maintaining the highest social, environmental and safety standards

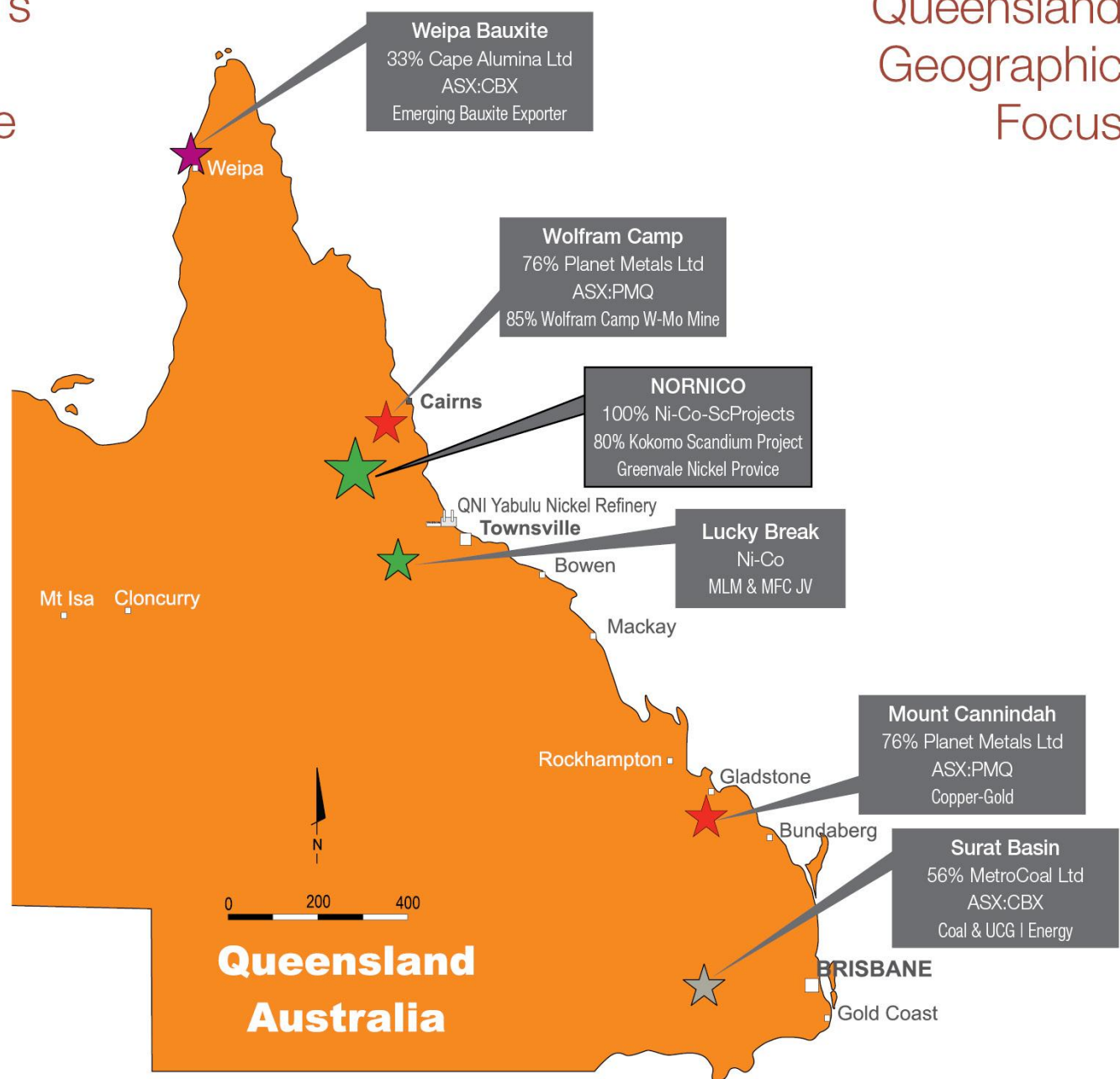


# Metallica's Core Resource Interests

# Queensland Geographic Focus

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# Company Structure & Assets

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# 2009/2010 Corporate Achievements

**Cape Alumina Ltd IPO** | ASX:CBX - \$15M raised

MLM owns 30%

**MetroCoal Ltd IPO** | ASX:MTE - \$10M raised

MLM owns 56%

**Acquired control Planet Metals Ltd** | ASX:PQM.

MLM owns 76%

**Buy-back & cancelled 7.8 Million Metallica shares**

(now 117.3M shares on issue)



# Share Price

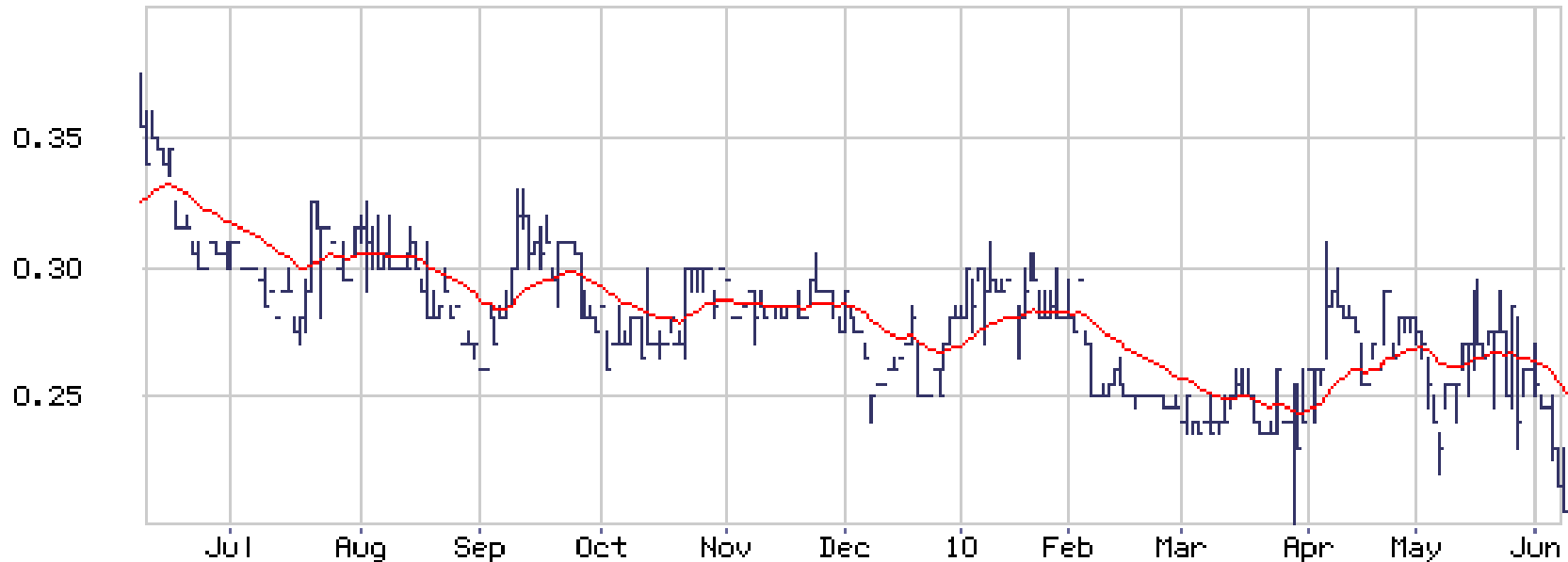
12 month | 117.3M shares on issue | Current Market Cap ~ \$25.8M

8/06/10

EMA (25)



MLM Daily



## Substantial Shareholders

	% Ownership
Jien Mining Pty Ltd (Subsidiary of Jilin HOROC Nonferrous Metal Group)	18.94%
Golden Breed Pty Ltd	7.47%
Resource Capital Funds	6.14%

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# Metallica Board (5)

Experienced | Talented | Dedicated

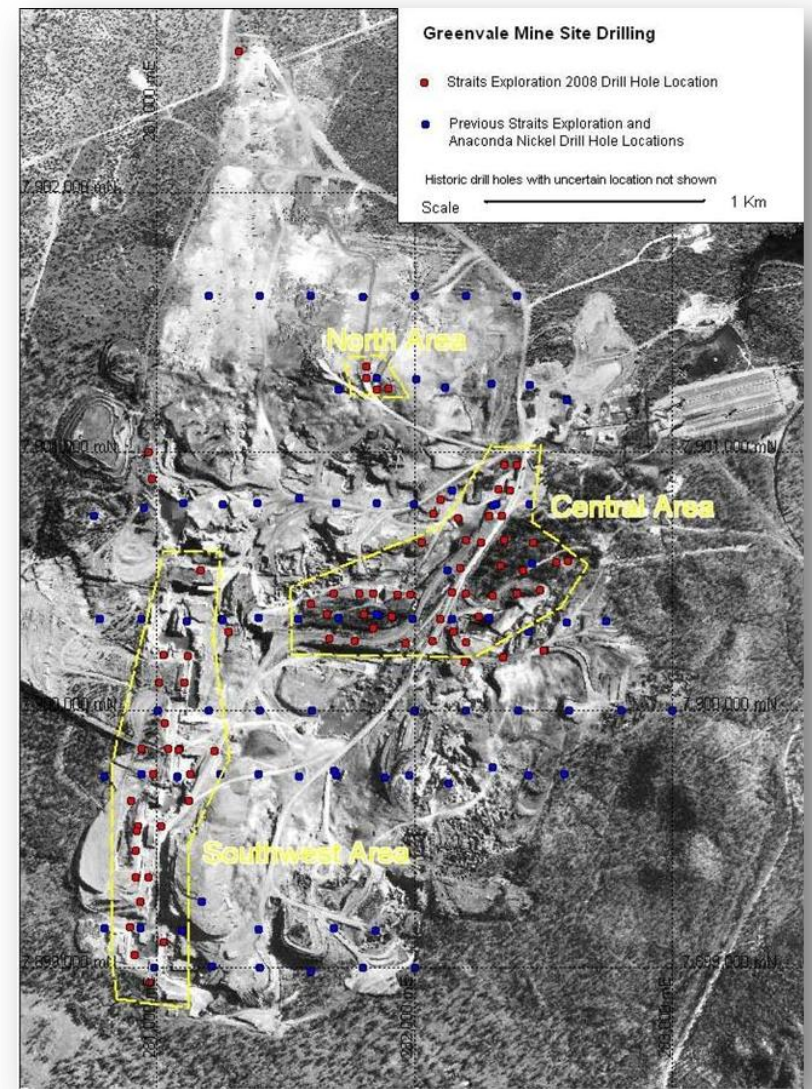
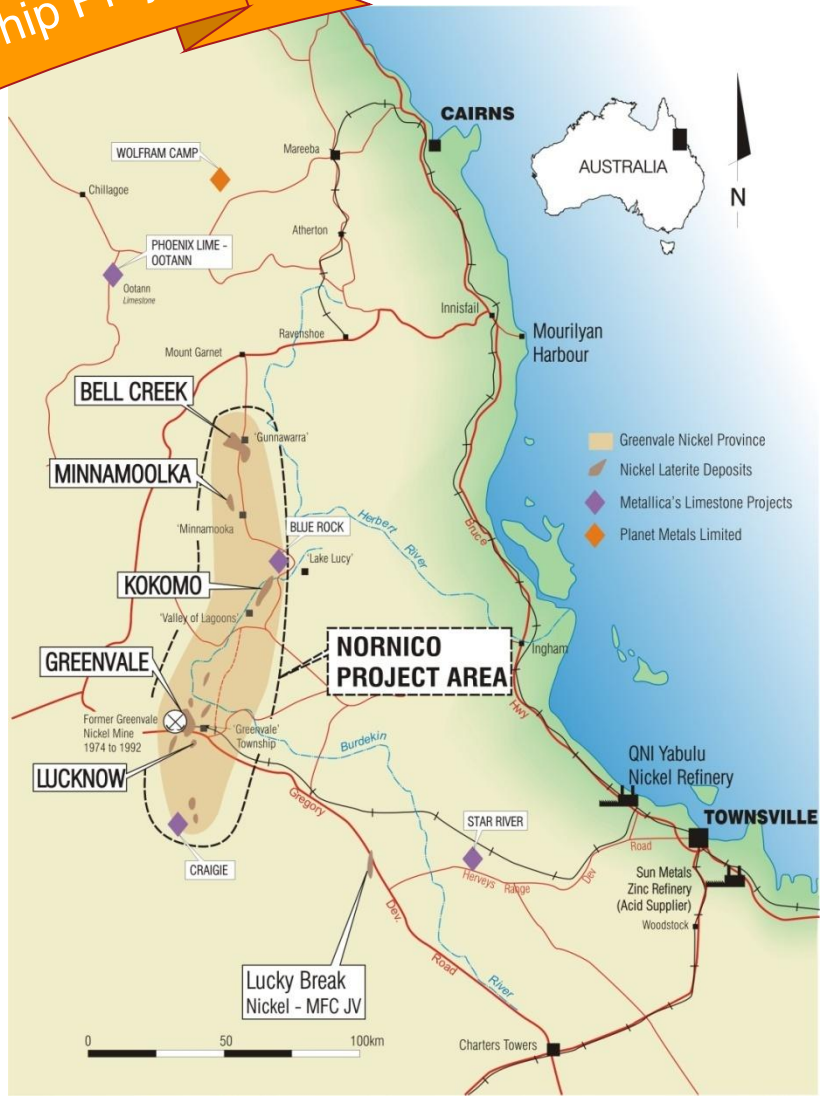
- David Barwick | Non-Executive Chairman
- Andrew Gillies | Managing Director/CEO
- John Haley | CFO Director/Company Sec
- Peter Nicholson | Non-Executive Director
- Wu Shu | Non-Executive Director
  - Tao Li | Alternate Director to Wu Shu



# NORNICO Ni-Co-Sc Project | MLM 100%

Flagship Project

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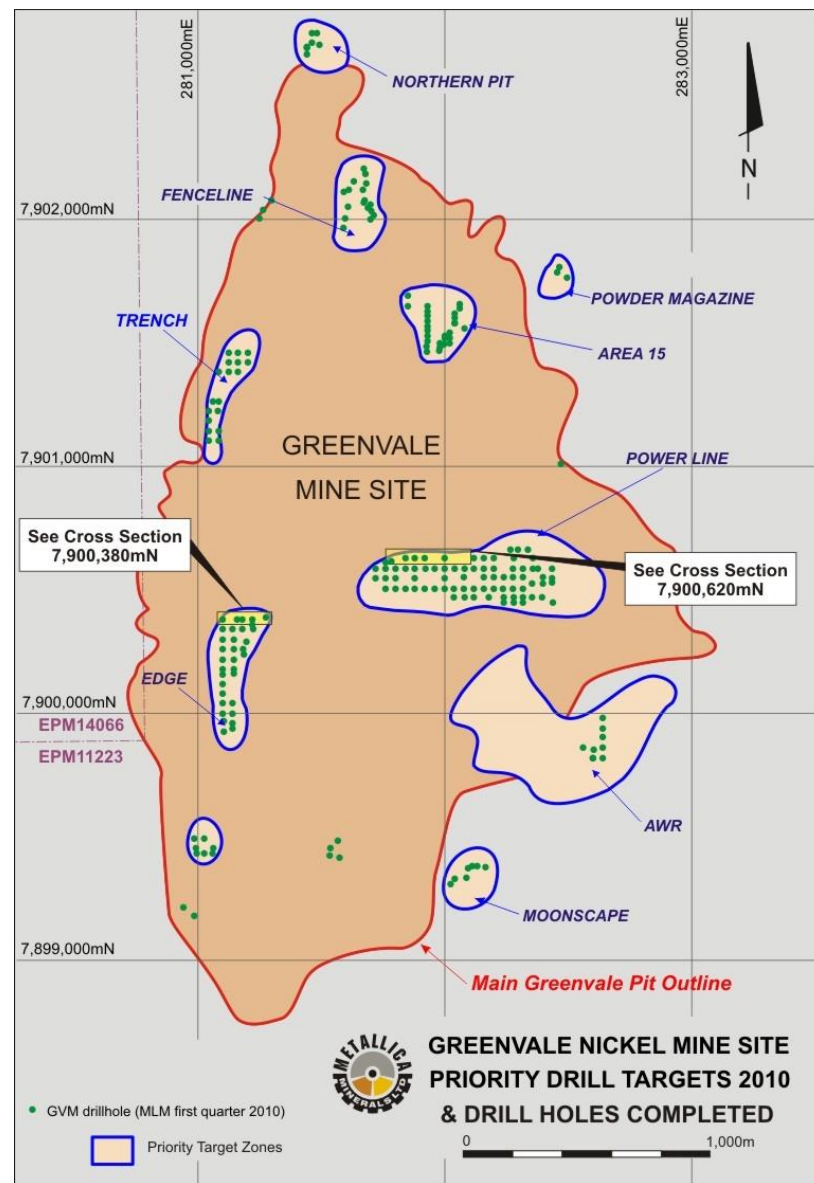




# NORNICO - Greenvale Nickel Project

- ✓ Remnant high grade >1.5% nickel ores
- ✓ Great processing site
- ✓ Excellent infrastructure
- ✓ Greenvale township 3km
- ✓ High cobalt & scandium nickel ores Lucknow (6km) & Kokomo (55Km)
- ✓ Local source of key reagents acid and lime

Planned NORNICO Stage 1  
Mining & Processing Site  
Producing Ni+Co+Sc



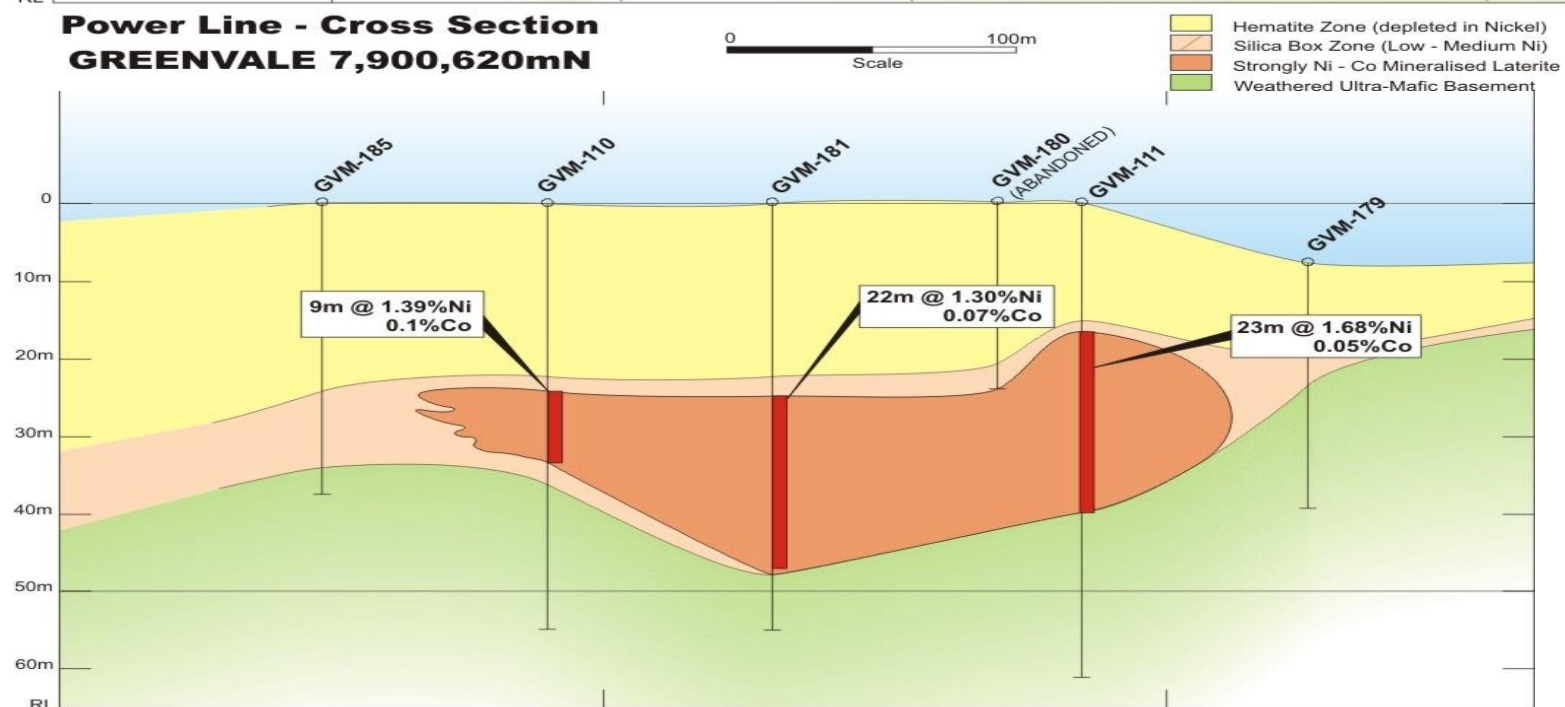
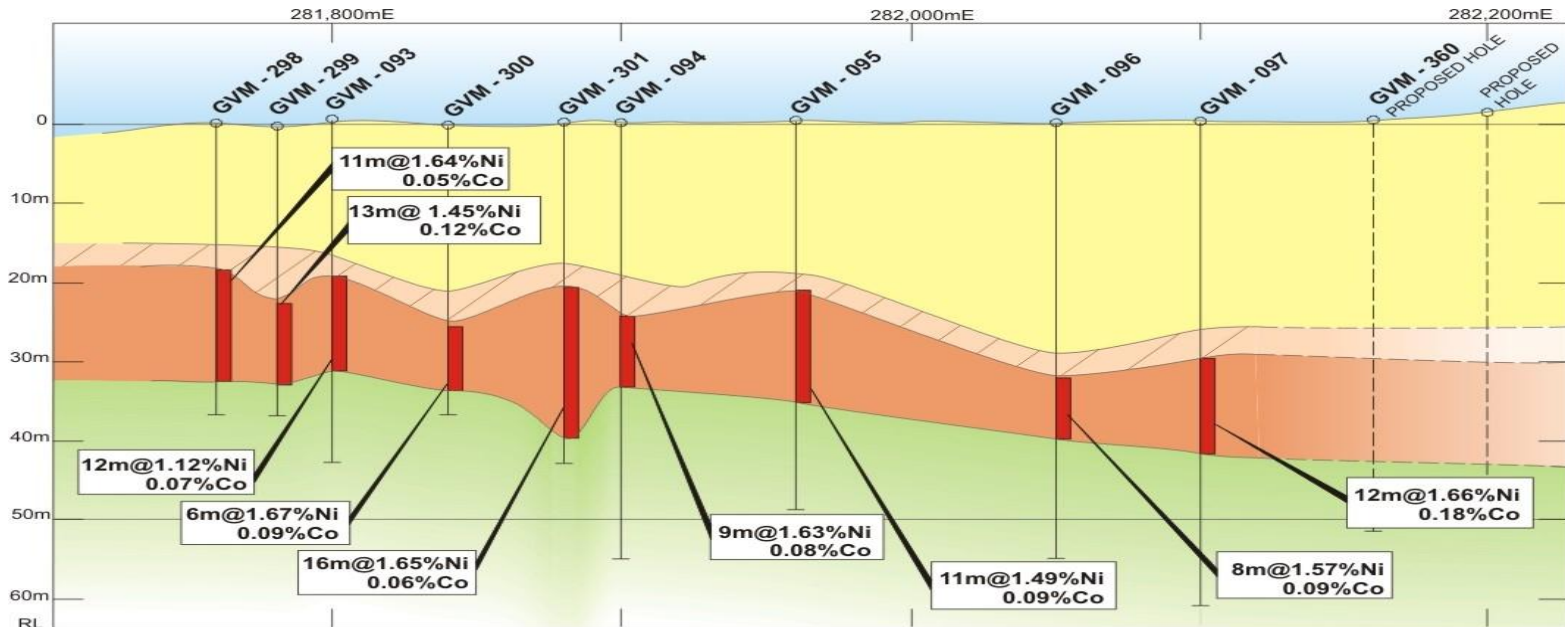


# NORNICO Ni-Co-Sc Project video

*Nickel laterite exposure  
Greenvale Nickel mine site*



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# Lucknow Ni-Co & Scandium (Sc) Project

## – Recent Phase 1 Drilling Highlights

- Scandium Discovery Bonanza intercept 27m @ 882 g/t Sc (incl. 9m @ 1,417 g/t Sc)

- 3 high grade zones, each ~550m apart

1. Red Port Zone LKRC-014: 27m @ 309 g/t Sc (from surface)

2. Grants Gully Zone -LKRC-101: 5m @ 1.43% Ni, 0.54% Co & 291 g/t Sc

LKRC-099: 27m @ 882 g/t Sc from surface

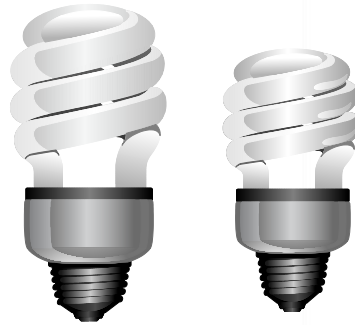
3. Lady Agnes Zone LKRC-156: 24m @ 0.94% Ni and 0.43% Co from 2m



# Scandium Pty Ltd (100% MLM)



*Fuel Cells*



*Lighting*



*Scandia stabilised Zirconia*



*Al - Sc Alloys*

- Scandium (Sc) the scarce & valuable Rare Earth Metal
- Metallica discovered large high grade Scandium deposits
- Major capital and operating cost benefits associated with Ni & Co
- Substantial potential market and enquiry

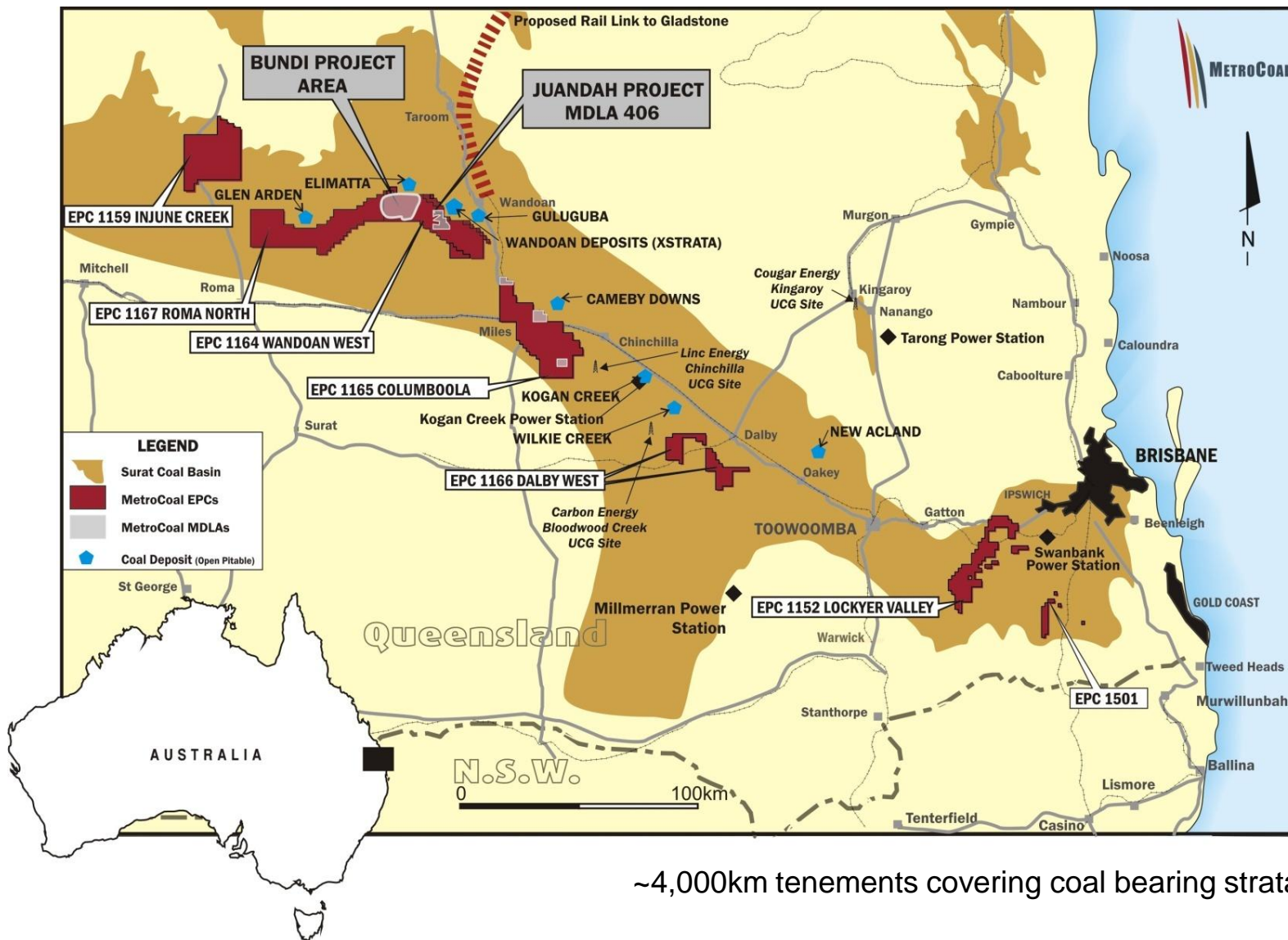


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# MetroCoal (MLM 56%) Tenement Holdings Surat Thermal Coal & UCG



~4,000km tenements covering coal bearing strata

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*“MetroCoal has a simple exploration strategy to exploit previously stranded abundant thermal coal deposits in a favourable setting”*

Exploration Target\* of 2.5-3.5Bt Thermal Coal by 2011

2 drilling rigs currently in progress

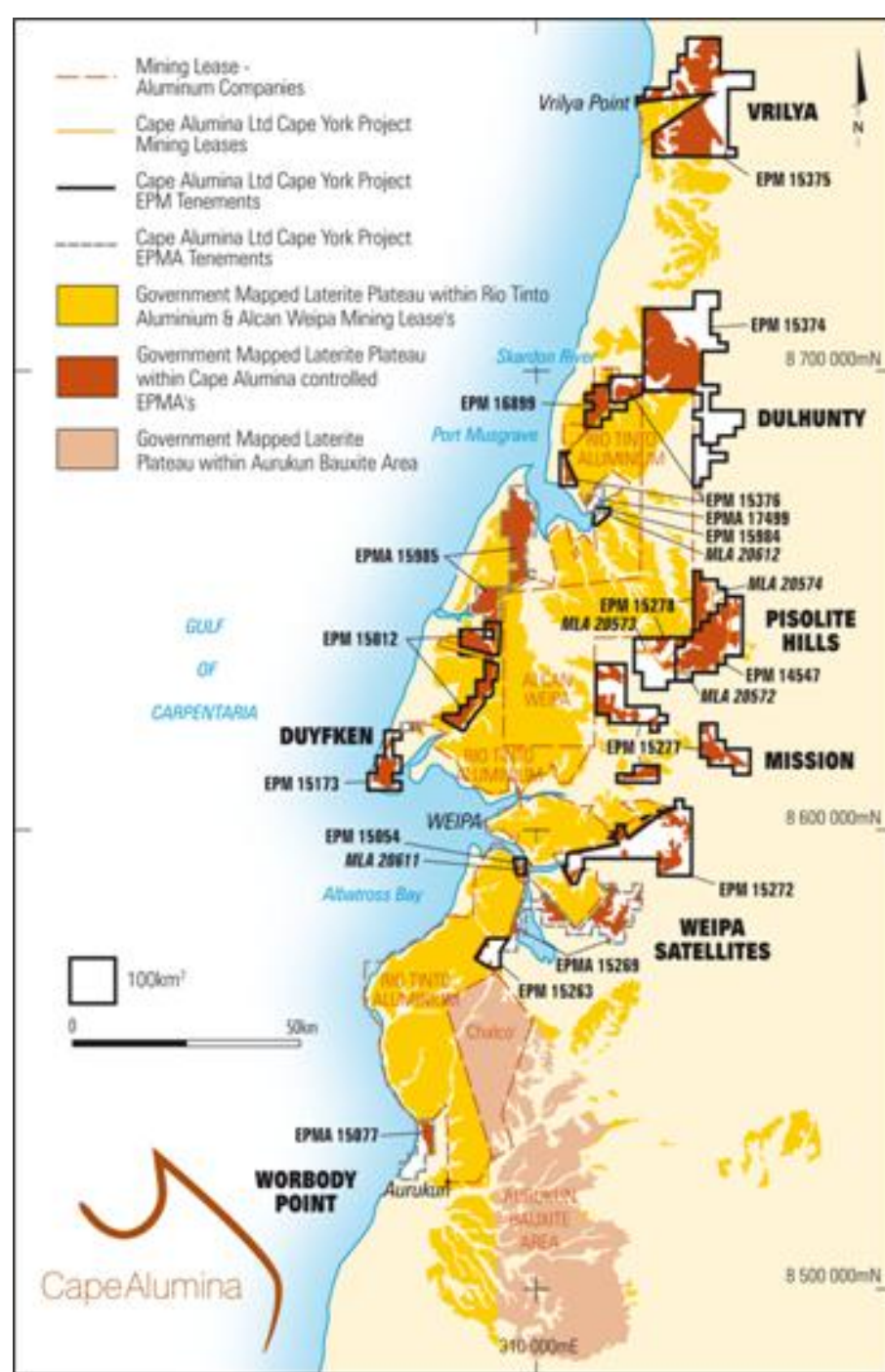


( \* ) Under the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (Paragraph 18) the Company is required to make the following statement with regard to Exploration Targets – the potential quantity and quality is conceptual in nature, and that there has been insufficient exploration to define a Mineral Resource of Ore Reserve and that it is uncertain if further exploration will result in the determination of a Mineral Resource of Ore Reserve.



# Cape Alumina (MLM – 29.9%)

- 100% owned Weipa Bauxite Project



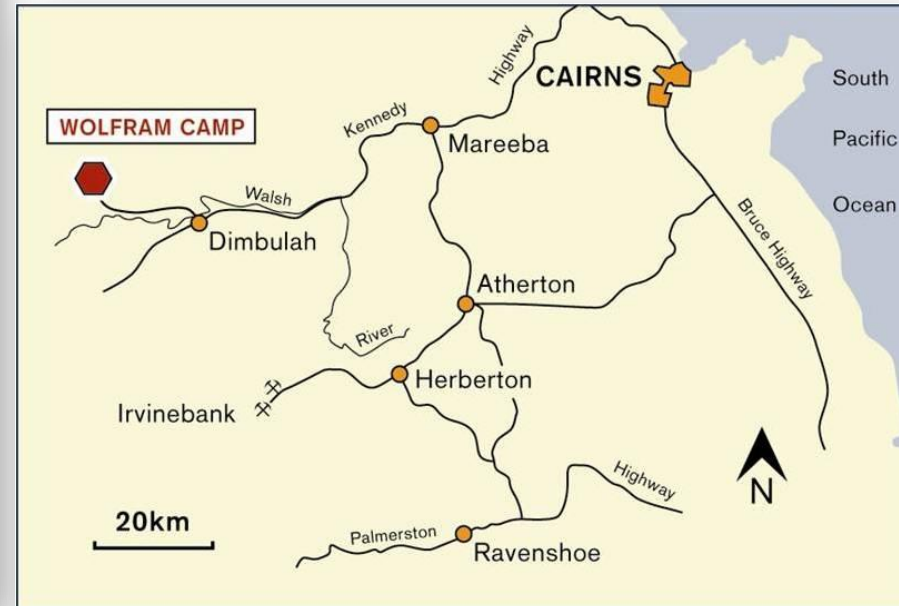
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# Planet Metals Limited (MLM - 76%)



- 85% Wolfram Camp Tungsten-Moly Mine
- Completed 150,000tpa Wolfram & Molybdenite ore process plant
- New Resource May (2010)  
Indicated 0.78Mt @ 0.56%WO<sub>3</sub> + 0.13%Mo &  
Inferred 0.64Mt @ 0.64% WO<sub>3</sub> + 0.12%Mo

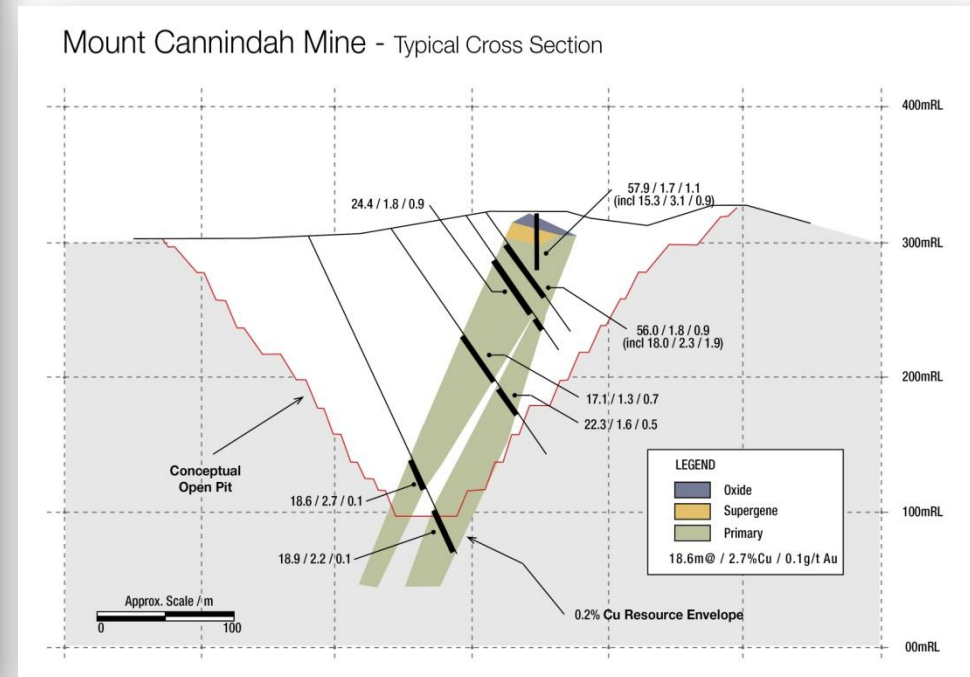


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# Planet Metals Limited (MLM - 76%)

- 100% Mt Cannindah Copper-Gold Project
- Large porphyry Cu-Au system
- Excellent exploration upside – drilling planned
- Nine granted mining leases covering 6km<sup>2</sup>
- Measured Cu-Au Resource
- Drilling planned for July



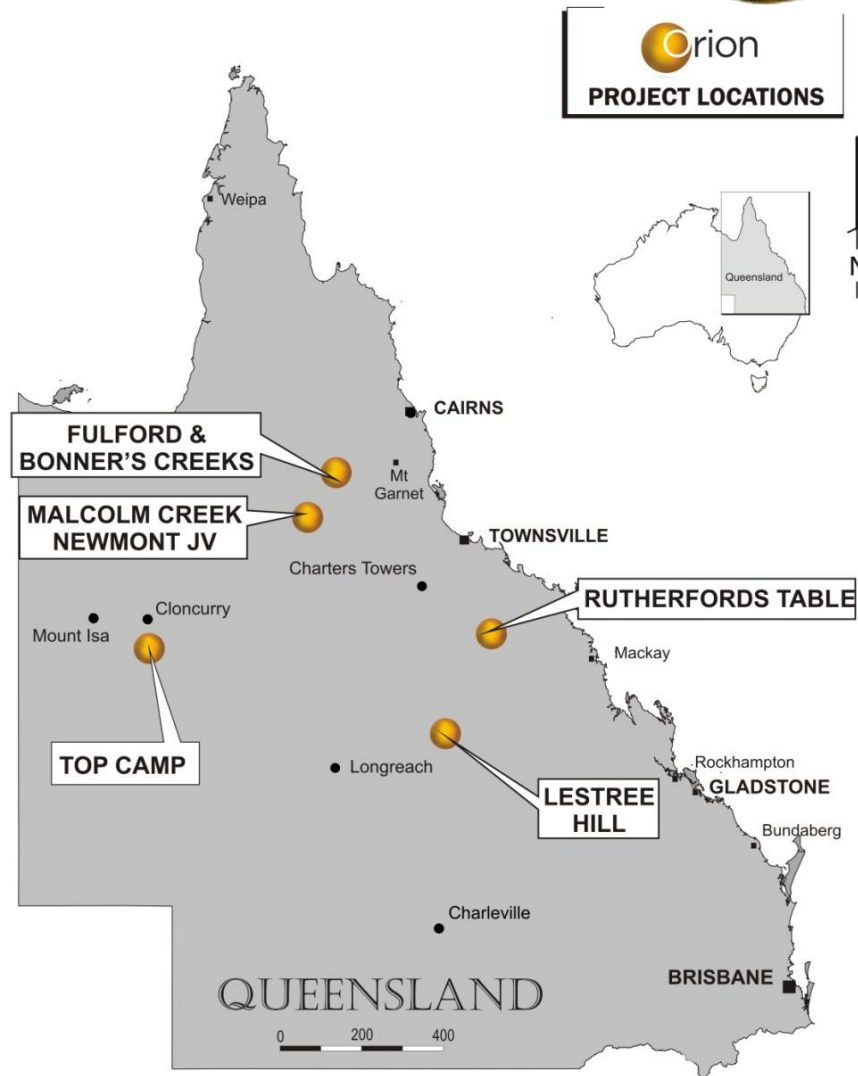
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# Orion Metals Limited (MLM 34%) Gold & Rare Earth Metals Explorer



- “Top Camp” Gold project 8 hole (1,750m) drilling started
- Rare Earth Tenement acquisition program
- \$1.2M Capital raising completed May 2010
- 49 M shares on issue (M. Cap ~ \$2.7M)





# Summary

## Metallica's Core Assets | Value

- Liquid Assets:
  - Cash** - No Debt (as at 31.03.10) \$8.8M
- Major Shareholdings in ASX Listed Companies
  - MTE | MetroCoal 56% - 80m shares @ 22c \$17.6M
  - CBX | Cape Alumina 30% - 38.6m shares @ 40c \$14.4M
  - PMQ | Planet Metals 76% - 45.3m shares @ 9c \$4.1M
  - ORM | Orion Metals 34% - 16.7m shares @ 6c \$1.0M
  - TOTAL** **~\$46.9M**
- MLM 100% RESOURCE PROJECT ASSETS
  - Flagship Project-NORNICO** + Lucky Break Ni
  - + Limestone + Zircon-Rutile + Various exploration assets
- Current MLM Market Cap\* @ 22c (Total 117.3M shares) \$25.8M



Discover the 'Hidden Value' in Metallica Minerals

\*as at 09.06.10



# METALLICA MINERALS

*A Multi-Commodity Resource Development Company*

**Discover the 'Hidden Value' in Metallica Minerals**

## METALLICA SUBSIDIARIES

NORNICO PTY LTD | 100% MLM

GREENVALE OPERATIONS PTY LTD | MLM 100%

LUCKY BREAK OPERATIONS PTY LTD | MLM 100%

SCANDIUM PTY LTD | MLM 100%

PHOENIX LIME PTY LTD | MLM 100%

ORESOME AUSTRALIA PTY LTD | MLM 100%

THANK  
YOU

ASX:MLM

NICKEL-COBALT-SCANDIUM + COAL + BAUXITE + COPPER-GOLD + TUNGSTEN