



Charging Ahead  
Sourcing the Fuels of the Future

July 2016

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- Forward-looking statements are statements that are not historical facts. Words such as "expect(s)", "feel(s)", "believe(s)", "will", "may", "anticipate(s)" and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.
- The Company has not fully completed feasibility studies on all its projects. Accordingly, there is no certainty that such projects will be economically successful. Mineral resources that are not ore reserves do not have demonstrated economic viability.
- The information that relates to exploration targets, exploration results and drilling data of Cazaly operated projects is based on information compiled by Mr Clive Jones and Mr Donald Horn who are Members of The Australasian Institute of Mining and Metallurgy and are employees of the Company. The information that relates to the Mt Caudan Mineral Resource Estimate has been authorized by Mr Trevor Stevenson who is a Fellow of the Australasian Institute of Mining and Metallurgy and a Chartered Professional Geologist (FAusIMM CP). He is also a Member of MICA (MMICA) and a permanent employee of Runge Limited, an independent resource consultancy group.
- Mr Jones, Mr Horn and Mr Stevenson have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Persons as defined in the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Jones, Mr Horn and Mr Stevenson consent to the inclusion in their names in the matters based on their information in the form and context in which it appears.

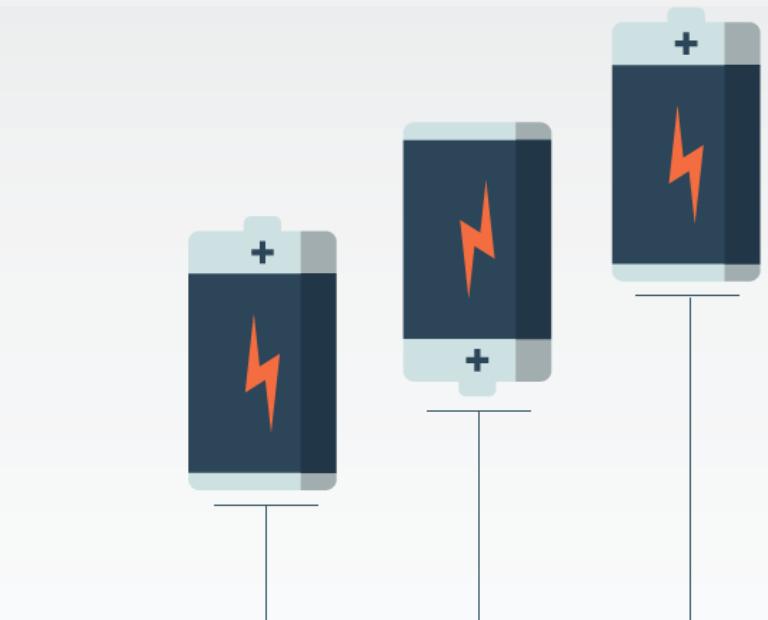
# Mission

- To continually expose shareholders to quality, in-demand mineral assets to increase company value
- Maintain a broad portfolio whilst focussing on key projects
- Strong track record of project recognition, acquisition & discovery
- Current focus on new age Battery Grade materials and Gold
- Deep portfolio of other mineral assets including copper, iron ore and uranium



|                           |        |
|---------------------------|--------|
| Fully Paid Shares         | 160.1M |
| Options (\$0.04 - \$0.18) | 6.515M |
| Market Cap @ \$0.07       | ~\$11M |

# The Energy Metals



Lithium

Lithium is the main ingredient to lithium-ion batteries – the metal's ions move back and forth to charge and discharge the battery.

Graphite

The most common anode material for lithium-ion batteries.

Cobalt

Widely used in lithium-ion cathodes.

Clean energy requires efficient energy storage. Today's advanced batteries allow cars to run without traditional fossil fuels and batteries allow renewable energy to be stored.

In recent years, lithium-ion batteries have emerged as the most widely used choice for energy storage.

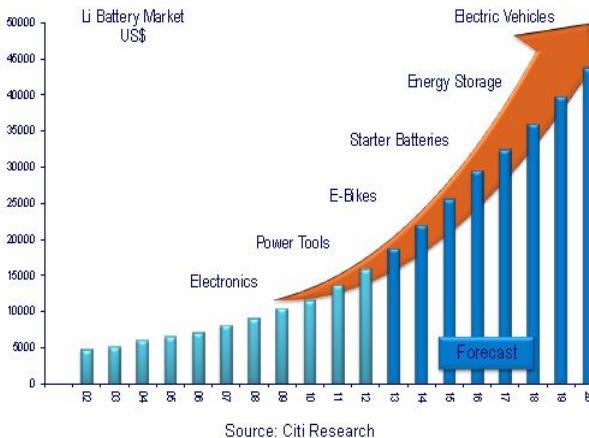
Simply put, energy metals are metals used in the creation or storage of energy.



# Three Keys to Battery Production

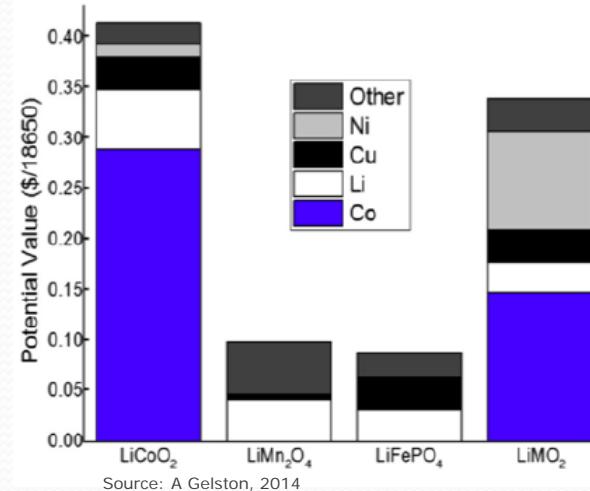
## LITHIUM

- Unprecedented demand & growth projections as battery 'Giants' scale up production
- Demand driven by growth in hybrid & electric vehicles & mass energy storage systems
- China's demand will dwarf the increased demand from the new giga-factories



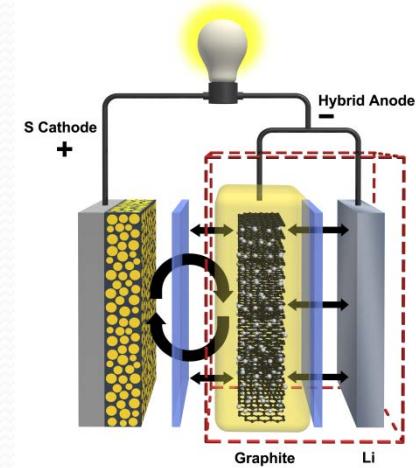
## COBALT

- Cobalt bearing cathodes (LCO's) recognised as having the highest energy storage capacity
- Cobalt supply is constrained, limited as a by-product to copper & nickel mining
- Cobalt only mines are rare (<6% of world's supply)



## GRAPHITE

- Major component of lithium ion batteries
- Current demand exceeds supply
- Supply an issue as China accounts for ~80% of world supply
- A "Supply critical mineral" & a "Strategic mineral" for the USA & European Union



Source: Nature Communications, 2014

# Our Assets: New Age Battery Materials

- Goldfields Lithium Alliance (GLiA)

Alliance with Lithium Australia NL (ASX:LIT) for the sourcing & development of lithium projects in the Goldfields region of Western Australia. 50/50 share in the historic Lepidolite Hill lithium mines

- Mount Tabor & Bungonia Cobalt Projects

Mount Tabor (Qld) covers 20km of known cobalt-manganese mineralisation

Bungonia (NSW) covers ~240km<sup>2</sup> with several significant pods of known cobalt-manganese mineralisation

- McKenzie Springs Graphite

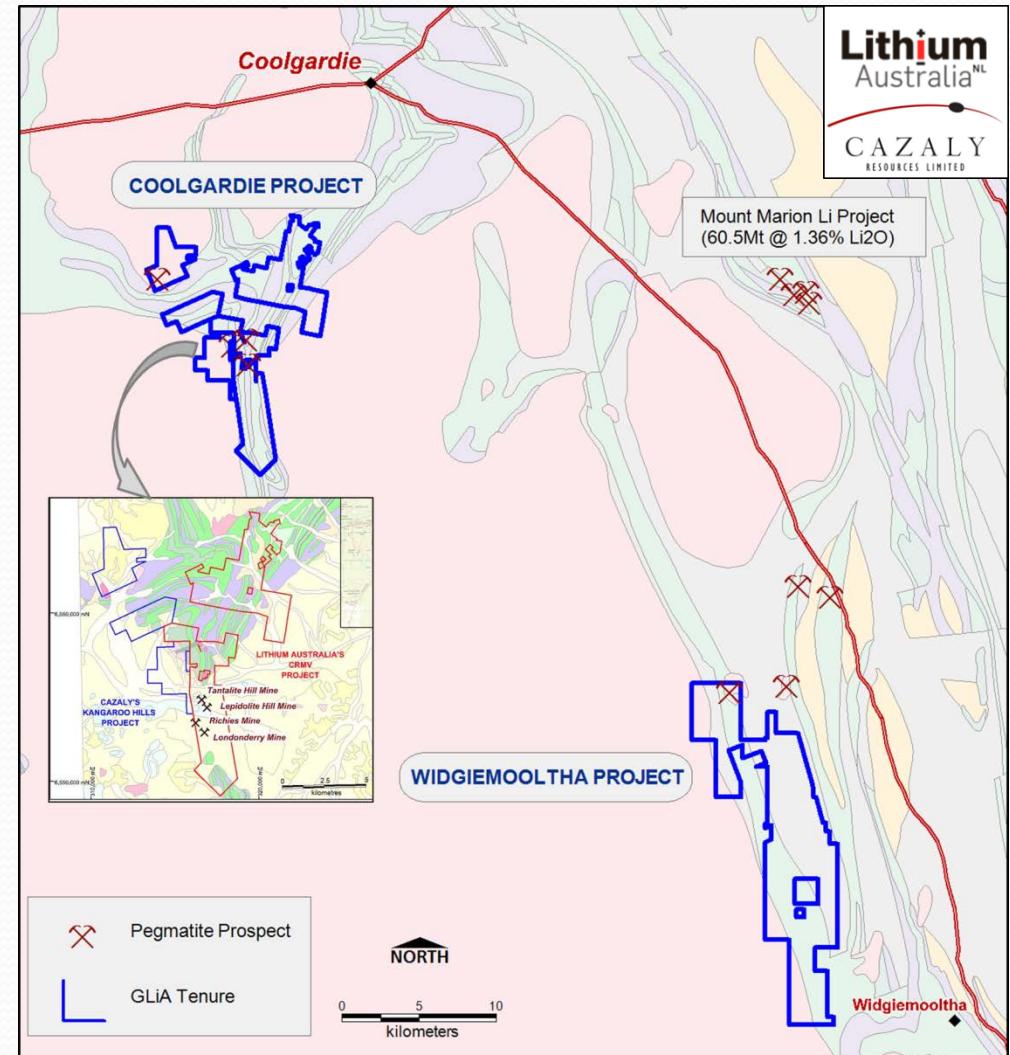
Large project tenure with ~15km of coarse flake graphite bearing strike defined in the

Kimberley region of Western Australia



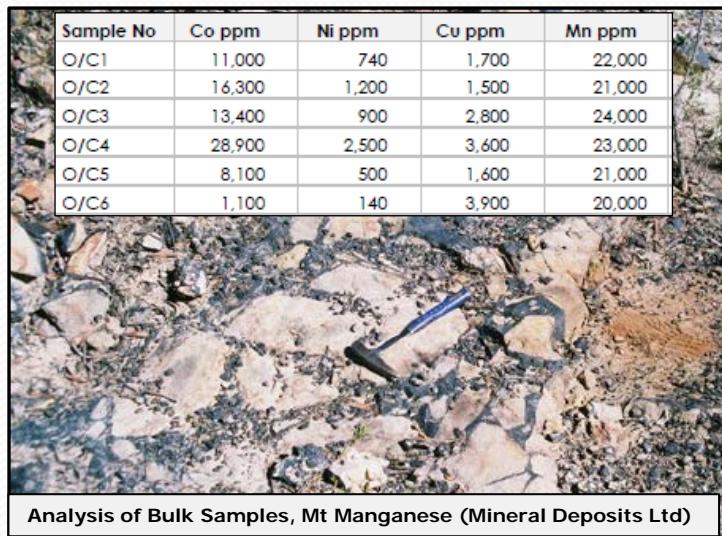
# Goldfields Lithium Alliance (GLiA)

- Alliance signed for the exploration and development of lithium projects in the Goldfields Region of Western Australia with Lithium Australia NL ("LIT")
- Existing and future holdings in the region to be combined to form a 50/50
- Grants Cazaly access to 50% of LIT's rights to the Coolgardie Rare Metals Venture including the *Lepidolite Hill Lithium mine*
- Lithium rights recently acquired over the Widgiemooltha project
- Rights include a licence accessing LIT's Sileach™ lithium extraction technology for the Alliance projects

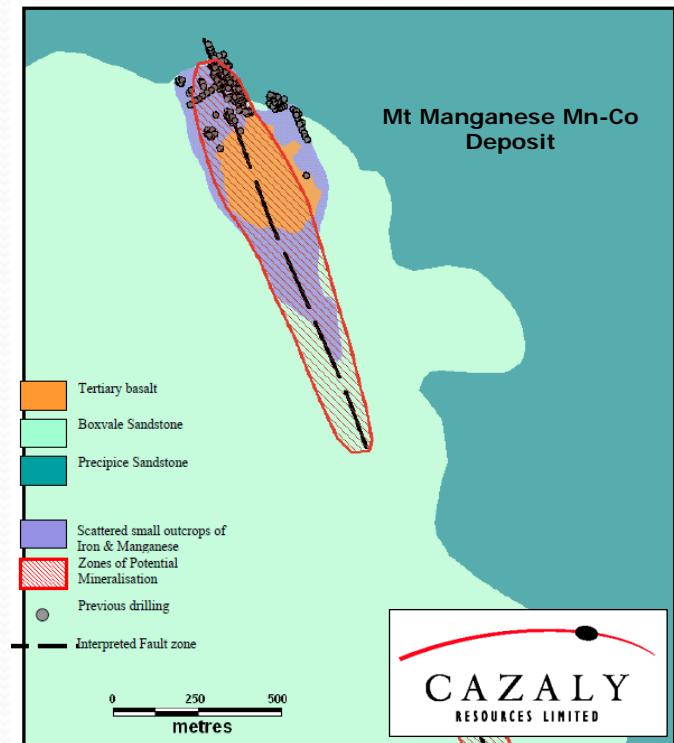


# Mount Tabor Cobalt

- Application lodged over known Cobalt-Manganese mineralisation in South Central Queensland
- Project extends for ~30km with several small but significant pods of known mineralisation
- Cobalt mineralisation observed over several prospects; *Mt Manganese, Mt Gould, Alpha, Mt Bally-Lethbridge, Mt Emily and Carnarvon*
- Metallurgical studies confirm that several leachants, including sulphuric acid, alkaline cyanide and ammonia may be suitable for treating the ore

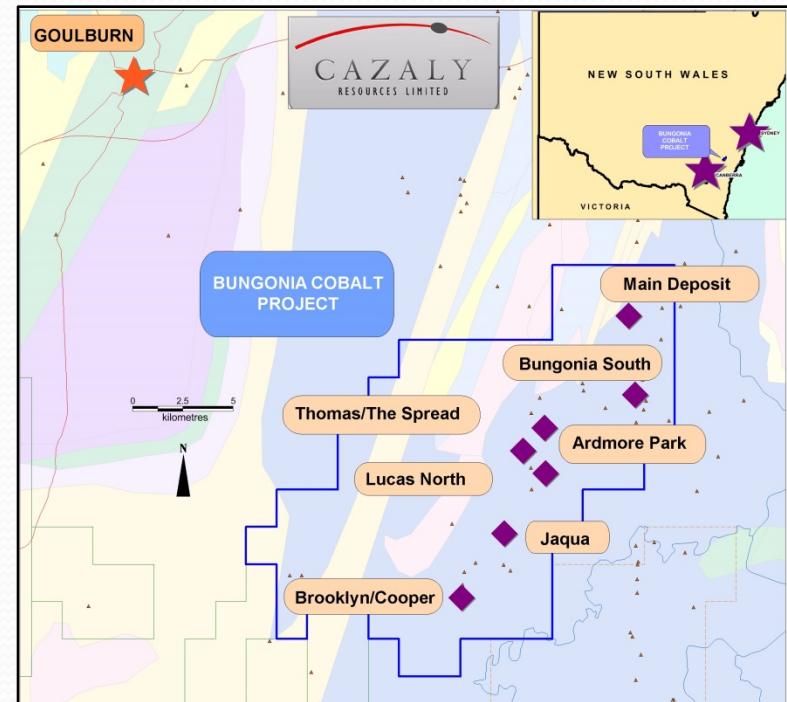


*“Declining cobalt production during a period of rapidly increasing demand from a single industry is likely to have a highly adverse impact on cobalt prices unless somebody is sitting on a massive shovel ready cobalt deposit that doesn’t show up in the literature.”* (J. Petersen, Investor Intel.com, April 1, 2016)



# Bungonia Cobalt

- Application lodged over known Cobalt-Manganese mineralisation in the Lachlan Fold Belt of NSW
- Project covers ~240km<sup>2</sup> with several small but significant pods of known cobalt-manganese mineralisation
- *Jacapa* prospect returned rock chip assays >1% cobalt from manganese grits whilst at Brooklyn similar mineralised grits were observed extending for over 700m
- Initial metallurgical studies positive indicating recoveries of 83.2% Co, 79.5% Cu and 85.9% Ni



*"This Bungonia project provides Cazaly with further exposure to the cobalt market adding to the company's Mount Tabor project in Queensland. Pure cobalt mines are a rare breed, making up less than 6% of global cobalt supply, and are set to become increasingly important in this increasingly competitive end user market."*

# McKenzie Springs Graphite

- ~15km strike of graphite bearing stratigraphy, Kimberley region of Western Australia
- High grade graphite surface samples (22.4 – 23.9% TGC)
- Geological setting similar to nearby McIntosh deposits (Hexagon Resources Ltd - ASX:HGX)
- Preliminary petrographic analyses positive
- Graphite dominated by premium Coarse Flake Graphite (65% >300 µm)

| Size Classification | Micron | Flake Distribution % |
|---------------------|--------|----------------------|
| Jumbo               | >500µm | 20%                  |
| Extra Large         | >300µm | 45%                  |
| Large               | >200µm | 15%                  |
| Medium              | <200µm | 20%                  |

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# Other Assets

## Mount Venn Gold

Option to obtain control over the majority of the Mt Venn greenstone belt, part of the Yamarna Shear host to Gold Road Resources' >6M oz. Yamarna Gold Project

## Parker Range Iron Ore Project

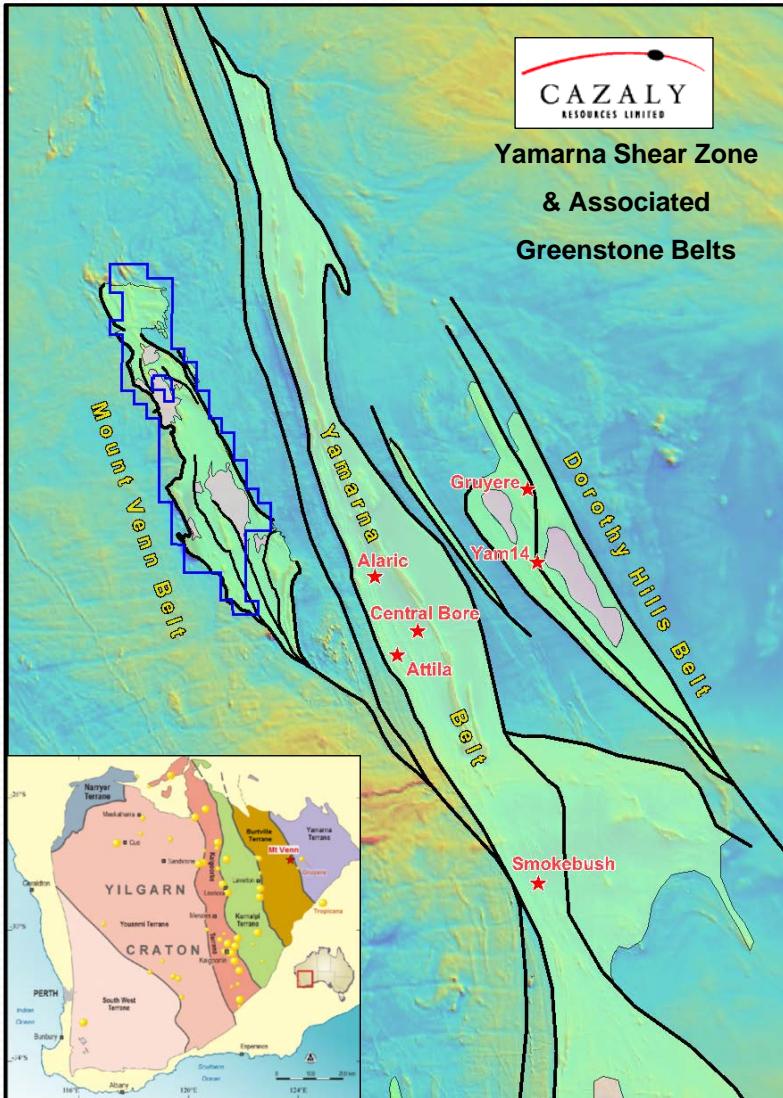
Virtually a Mine-ready iron ore deposit located in the Yilgarn of Western Australia. Ultra low Phosphorous haematite ore, full DFS near major infrastructure & key approvals in place

## Uranium Projects

Spinifex U: Unconformity and vein style uranium mineralisation with historic rock chip grades up to 4.16% U<sub>3</sub>O<sub>8</sub> ; Kimberleys', Western Australia

Czech Republic (CAZ 80%): Applications over two projects, *Brzkov & Horní Venice*. State enterprise Diamo are closing the country's only operating uranium mine & has indicated interest in mining at Brzkov.

# Mount Venn Gold

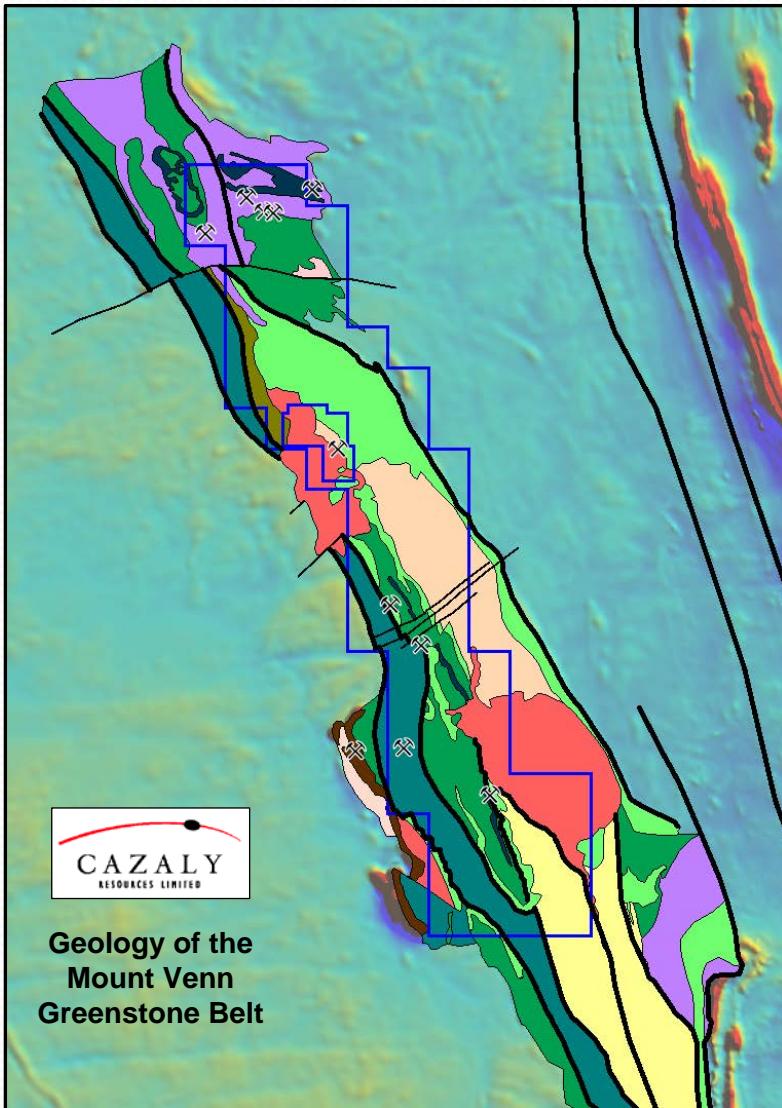


- Recently acquired option to purchase Yamarna West Pty Ltd, holder of licence application over the majority of the Mount Venn greenstone belt
- Mount Venn belt associated with the Yamarna Shear, host to Gold Road Resources' (ASX:GOR) emerging world class Yamarna Gold Project
- Look-alike belt to the Dorothy Hills belt, host to GOR's Gruyere gold deposit (6.16 Moz. gold)
- Approximately ~50km of strike in one of the most under-explored greenstone belts in the Yilgarn region of Western Australia
- Exploration to focus on Camp Scale gold targets

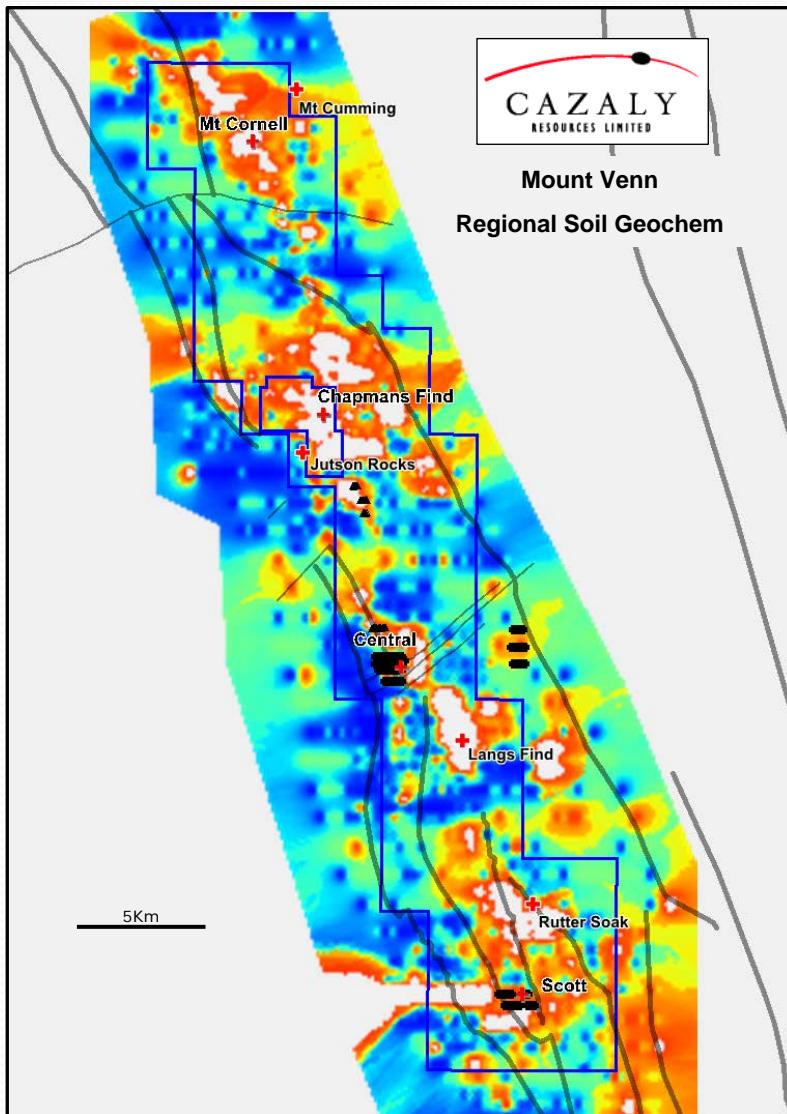
*"It is rare to secure such a large land position in an area rapidly becoming known as a world class gold camp. The fact that the geological setting is analogous to the 6 million plus ounce Gruyere gold deposit and has had very little systematic modern gold exploration makes the Mount Venn project a particularly exciting opportunity for the Company"*

## HISTORIC WORK

- 1923; a State Prospecting Party discovered visible gold in prospecting pits at Chapman's Reward.
- 1971; Kennecott Exploration, Tasminex & International Nickel conducted various exploration for nickel.
- 1993 to 1999; Hunter Resources Ltd conducted a review of the Mt Venn area. Quadrant Australia/Elmina NL acquired aeromagnetic and radiometric data together with Landsat TM imagery. Rock chip sampling recorded gold values of 20.5 g/t, 15.8 g/t from Jutson rocks. Regional soil sampling identified a large anomalous areas at Lang's Find and several other smaller gold anomalies.
- 2000 to 2006; Helix Resources conducted further exploration largely for nickel completing infill soil sampling and vacuum drilling in the Mt Warren and Mt Cornell.
- More recently, Global Metals Exploration conducted airborne magnetics & radiometrics, airborne and ground EM, regional soils & auger, RAB, Aircore & RC drilling.



# Mount Venn Gold



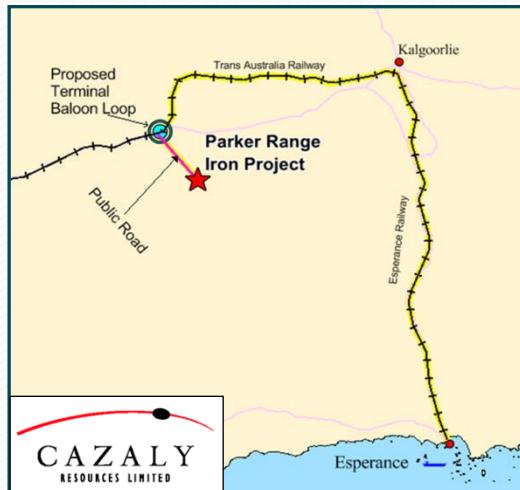
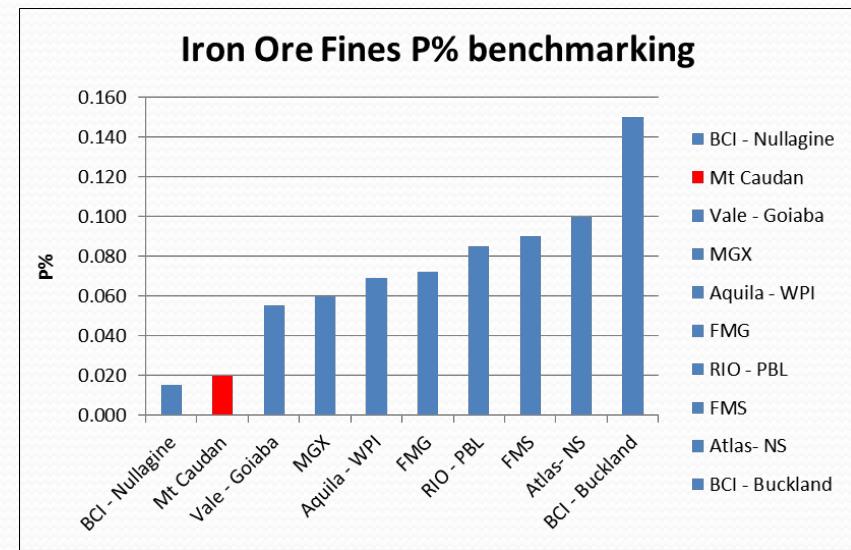
## RECENT WORK

- Global Metals Exploration conducted regional soils, auger, 86 RAB holes, 74 Aircore, 15 RC holes. Airborne magnetics & radiometrics and airborne and ground EM
- Only 2 geochem anomalies followed up with drilling and then largely only down to <50m within weathered rocks
- Great majority of widespread gold in soil/auger anomalies remain untested
- Data still being assessed by Cazaly
- Most other historic work has focussed on Nickel exploration

Detailed reassessment, re-processing of geophysics and analysis of existing data is highlighting key areas of focus and camp scale gold targets are being generated.

# Parker Range Iron Ore

- Quality DSO haematite-Goethite resource, Ready to Mine
- Excellent infrastructure, existing road, rail & port
- Feasibility Studies done, key approvals received
- Initial 8-9 years mine life, low Phos, highly marketable 'sinter' feed blend ore
- Granted Mining Licence, active mining region
- Contract mine, ramp up production to 4.2Mtpa
- Truck 58km to rail head, rail to Port, export to market



| Single Fines Only Product Targeted Chemistry |        |      |        |         |       |      |      |       |
|--|--------|------|--------|---------|-------|------|------|-------|
| Option                                       | CaFe % | Fe % | SiO2 % | Al2O3 % | P %   | S %  | Mn % | LOI % |
| FINES  | 61.9   | 56.4 | 6.0    | 2.50    | 0.020 | 0.08 | 1.10 | 9.10  |





*Value realisation through the recognition,  
exploration & discovery of high value mineral  
projects...*

## CAZALY RESOURCES LIMITED

|  |   |
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