



Reed Resources Ltd

AGM Presentation

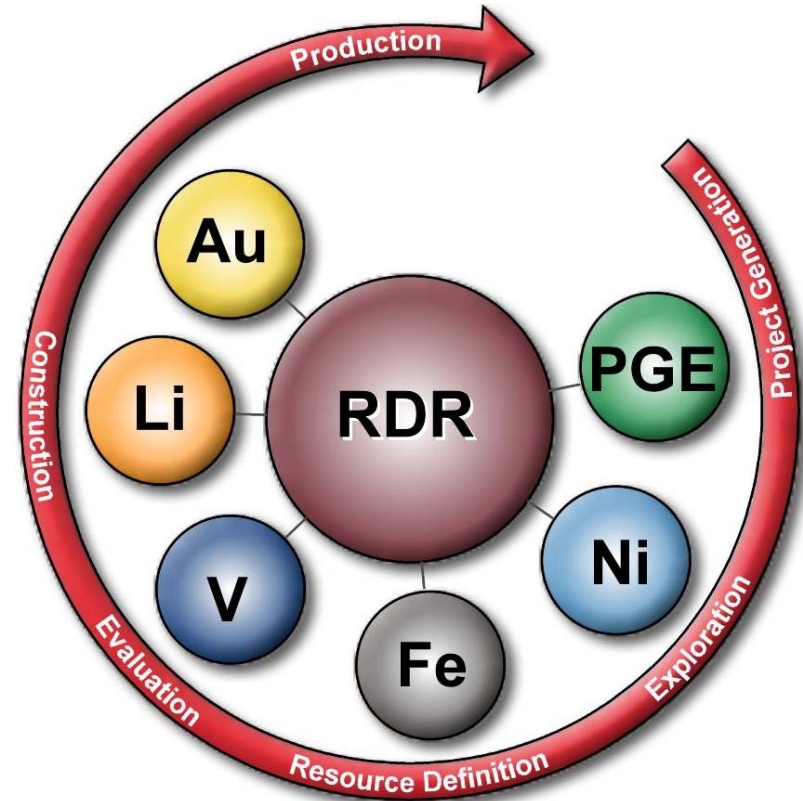
November 2010

Company Snapshot

Reed Resources (ASX: RDR) is a diversified mining and exploration company with 5 primary projects currently all based in WA.

Current project portfolio includes:

1. Mount Marion – Lithium
2. Barrambie – Vanadium
3. Comet Vale – Gold
4. Mt Finnerty – Iron Ore and Nickel
5. Bell Rock Range – Nickel and Copper



Shares on Issue	192 Million
Market Cap.	~100 Million
Cash	\$14.5 Million (Est 25/11/10)
Shareholders	David Reed 12% Top 20 Shareholders ~32%

Aim : Multiple independent cashflow streams Commodities with strong LT fundamentals

INDUSTRIAL MINERALS

- Lithium
Derisked - PFS
- Stage 1 : ~200 ktpa
Spodumene Concentrate
JV with Mineral
Resources
- Stage 2: value add
- Lithium carbonate

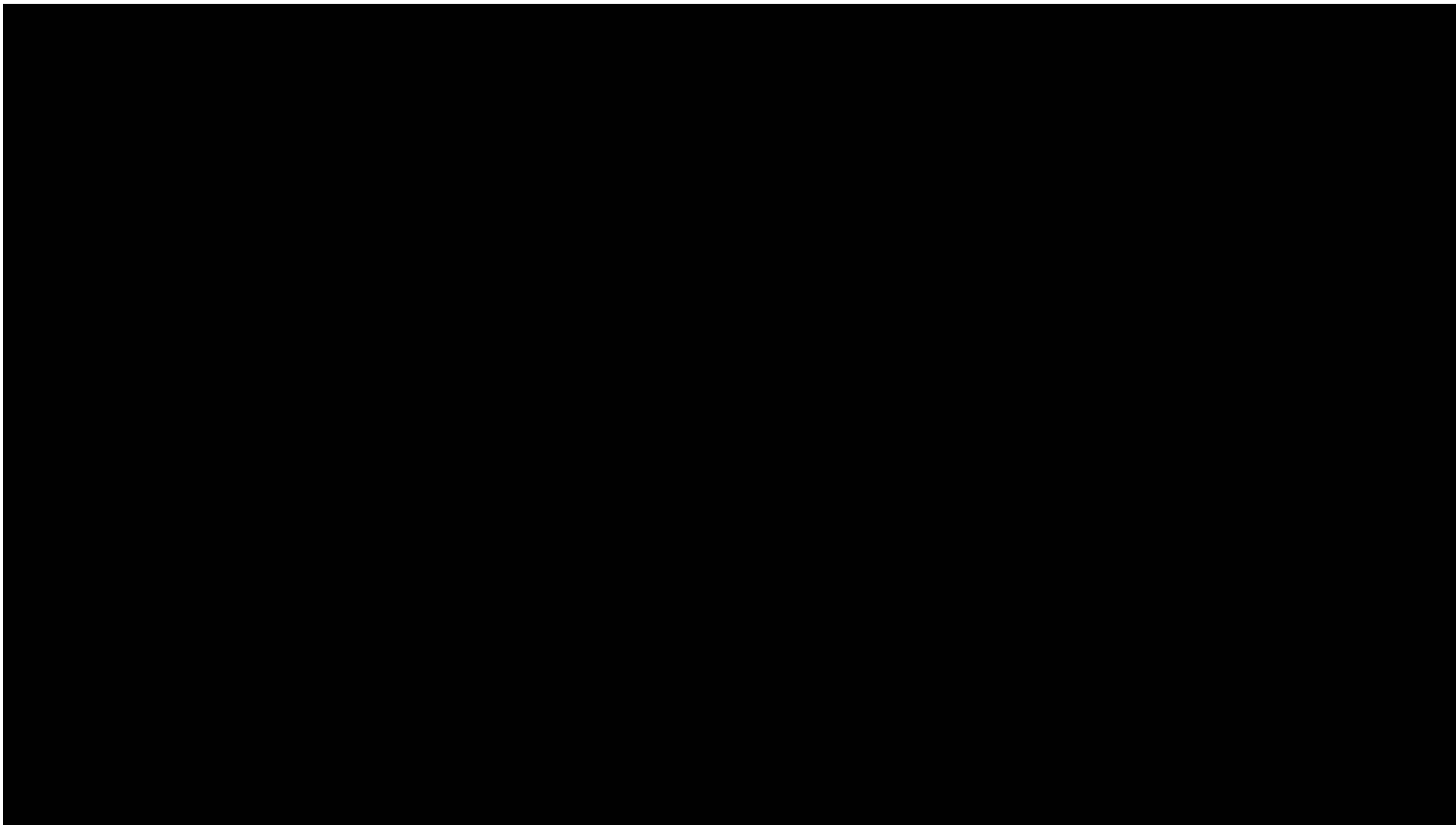
STEEL MINERALS

- Vanadium
Derisked - DFS
- Iron JV with Cliffs
- Ni-s Farm In
with Barranco
- Ni + Cu + PGE
at Bell Rock Range

PRECIOUS METALS

- Derisk through
development
- Production
80Kt @10 g/t Au
- Secured mill
- Planning mill
Expansions and
recommencement
of mining

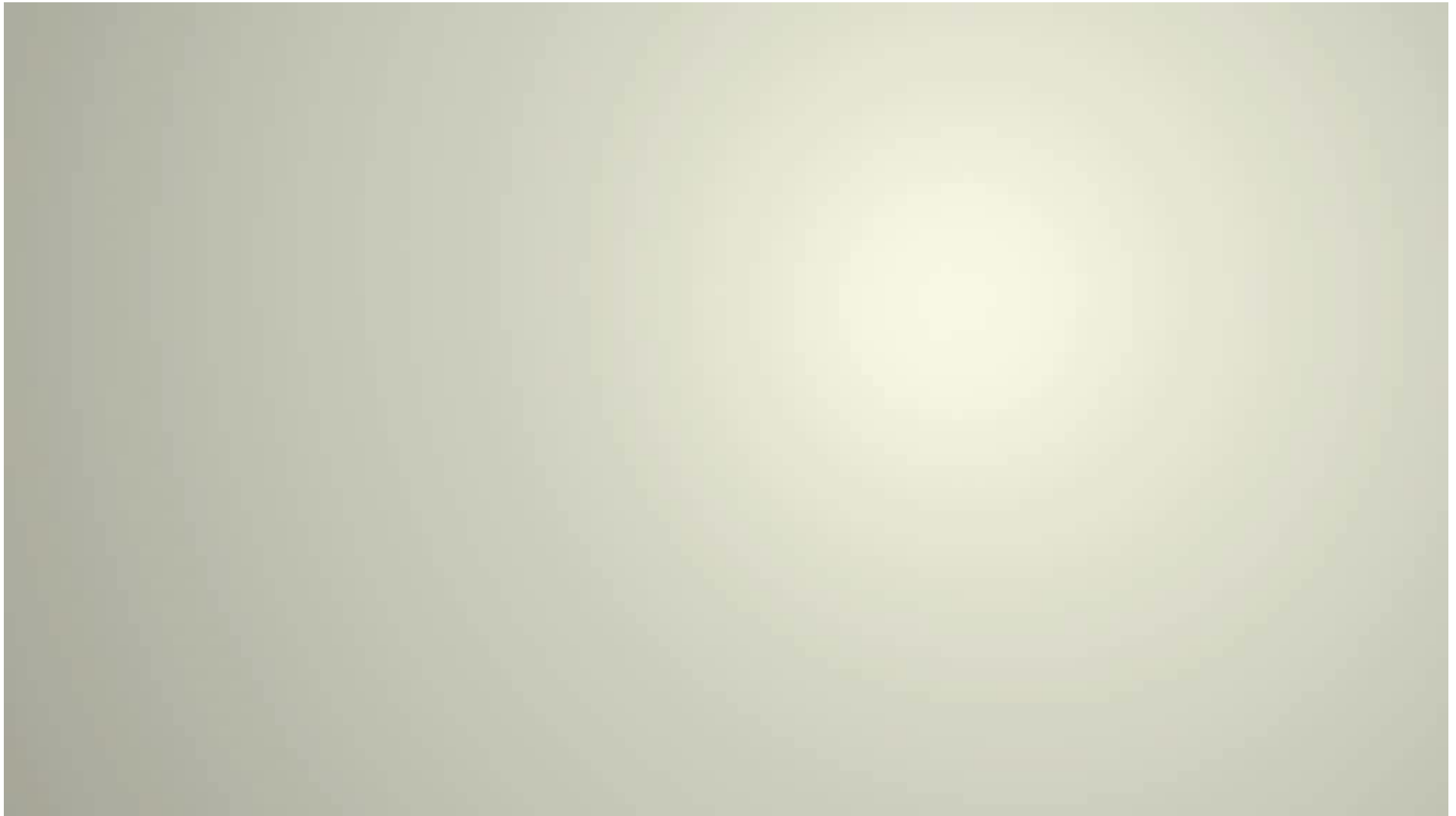
High Grade + Infrastructure + Strong Partners



Mt Marion Lithium Project

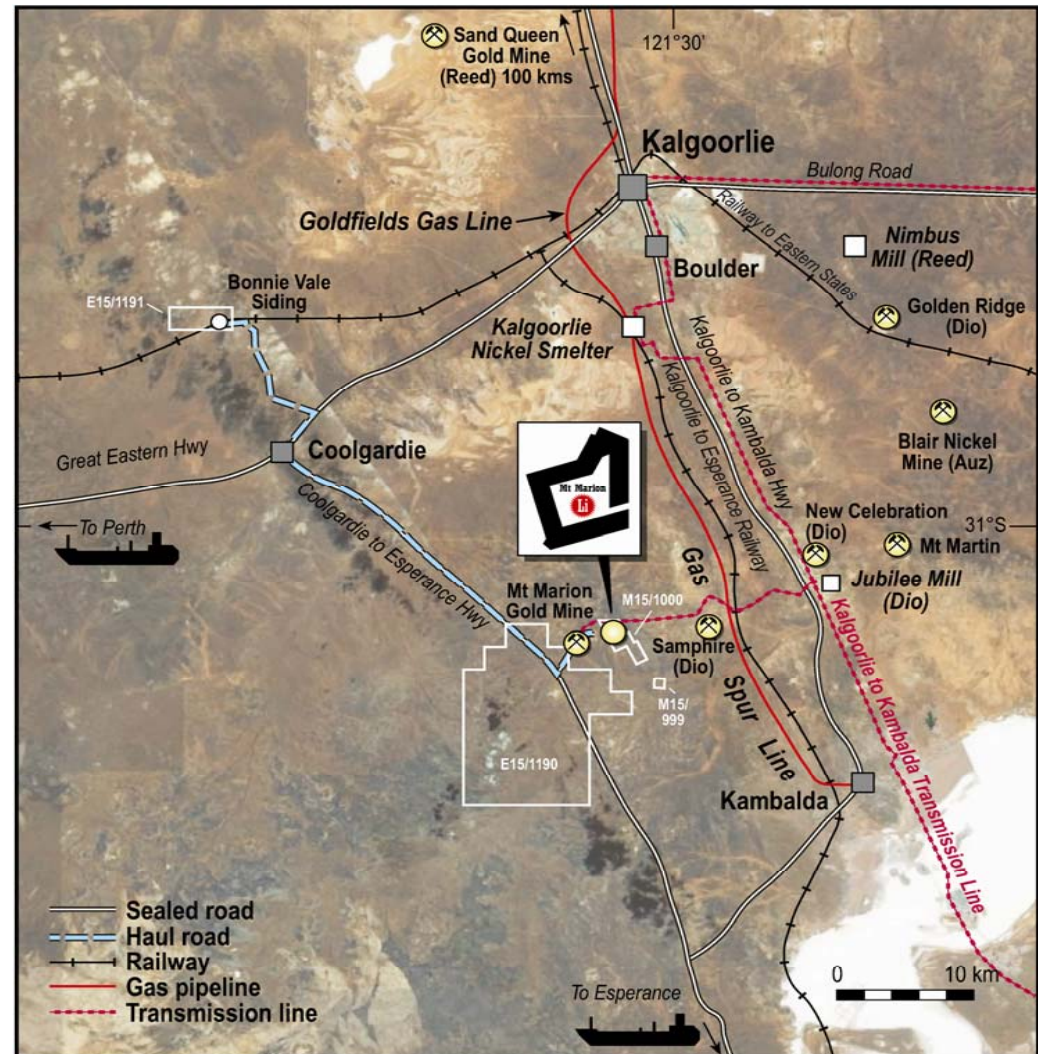
1. Flythrough
2. Project Overview
3. Mt Marion JV Partners
4. Resource Estimates & Potential
5. Geology – Characteristics & Comparisons
6. Project Layout & Infrastructure
7. Development Plans & Timetable
8. Marketing Concepts

Flythrough



Mt Marion Lithium Project Overview

- 100% Reed Resources Ltd (ASX:RDR)
- Production JV with Mineral Resources Ltd (ASX:MIN)(ASX Top 200)
- Initial Output - **200,000 tpa of +6.5% Li₂O**.
World's 2nd largest Spodumene producer
- JV Terms - Mineral Resources will :
 - Operate project
 - Fund Evaluation and Development Costs
 - Build-Own-Operate Processing Plant
 - Decision to Mine - 16 July 2010
 - Commercial Production by 31 Mar 2011
 - Earn 40% of EBIT.
 - **RDR retain 60% EBIT and right to offtake**



Mineral Resources – Company Snapshot



Crushing Services
Australia's largest specialist crushing, screening and materials movement contractor



Process Minerals
Minerals and base metals processing, logistics, ship loading & marketing



PIHA
Pipeline, services, site infrastructure, contractor and polyethylene fittings manufacturer

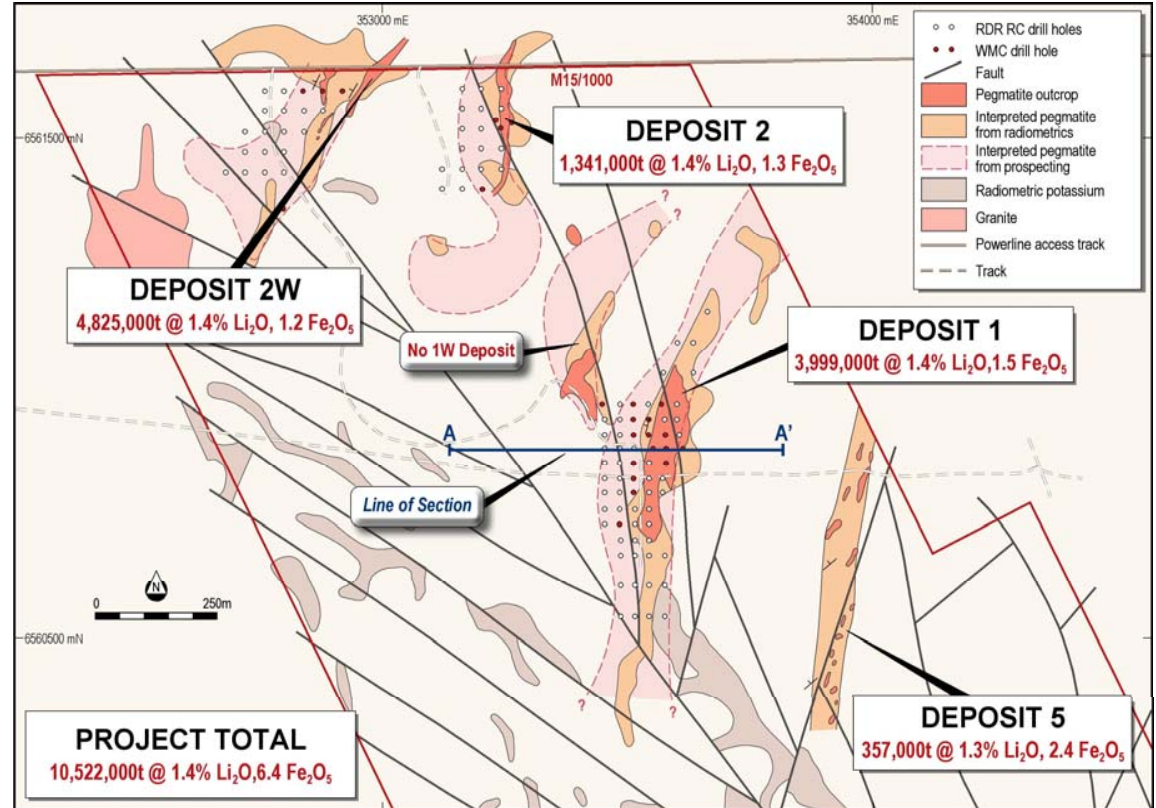


Polaris Metals
Specialist Iron Ore resources company

Shares on Issue	~167 Million
Market Cap.	+A\$1.6 Billion
FY10 NPAT	A\$97 Million

Resource Estimates

Resource Classification	Tonnes (Mt)	Lithium Grade % Li ₂ O	Iron Grade %Fe ₂ O ₃
Measured	2.1	1.5	1.1
Indicated	3.9	1.4	1.2
Inferred	4.5	1.3	1.9
TOTAL	10.5	1.4	1.4



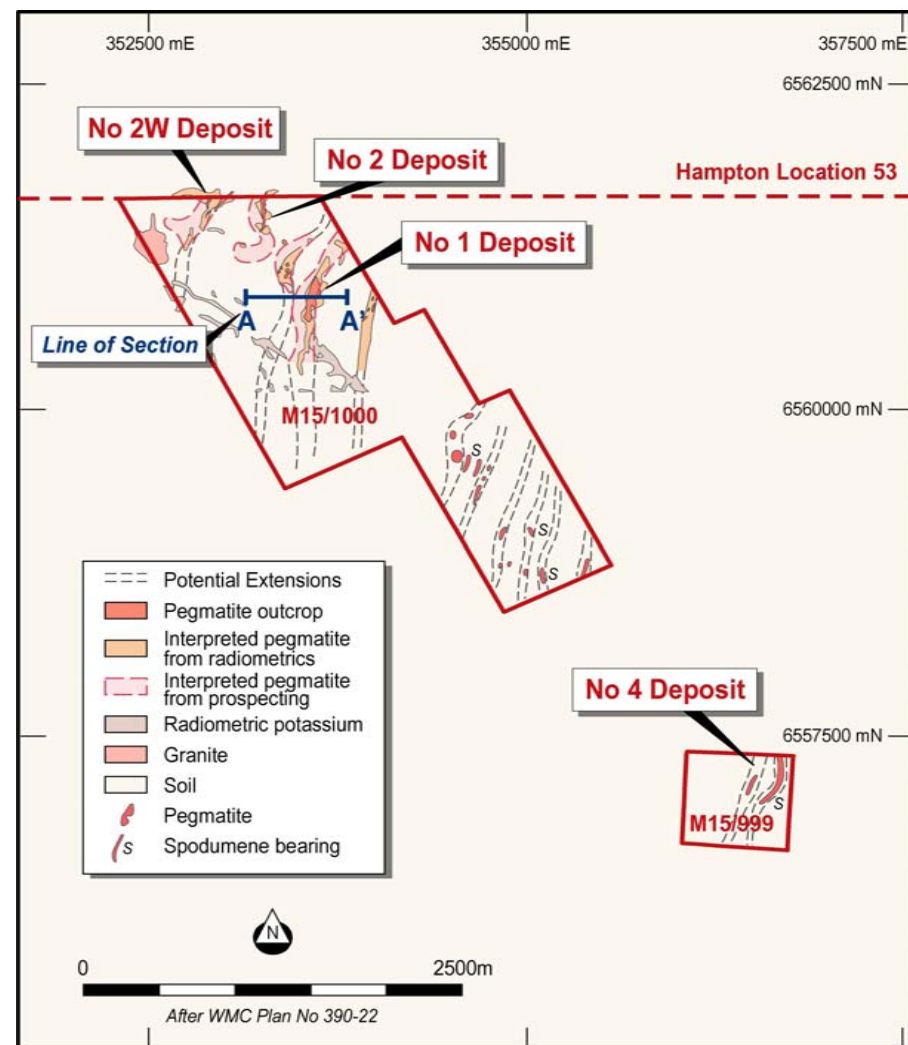
Exploration Potential

Potential for significant addition to the current resource base.

Currently all 5 Deposits are open along strike and at depth

Explored 1 of 3 Pegmatite Groups.

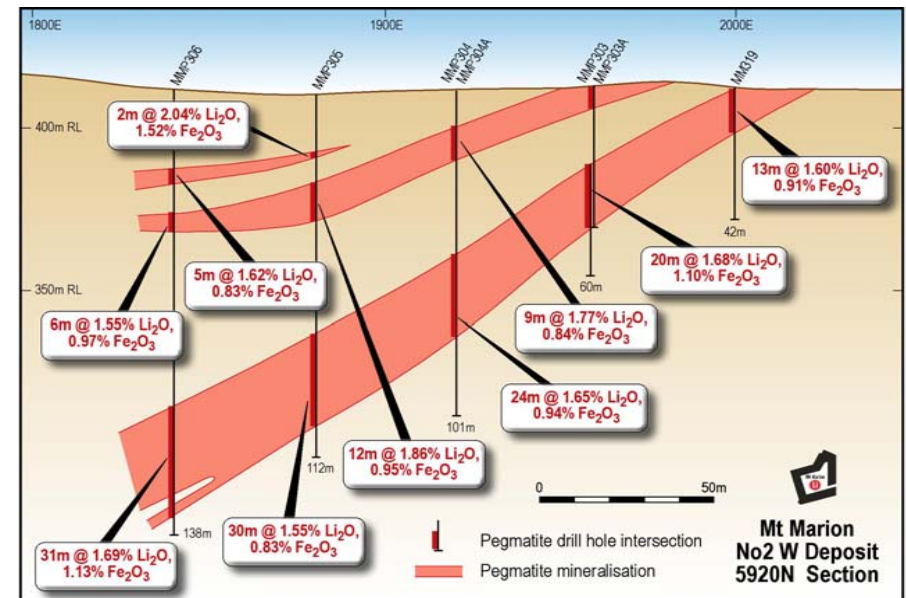
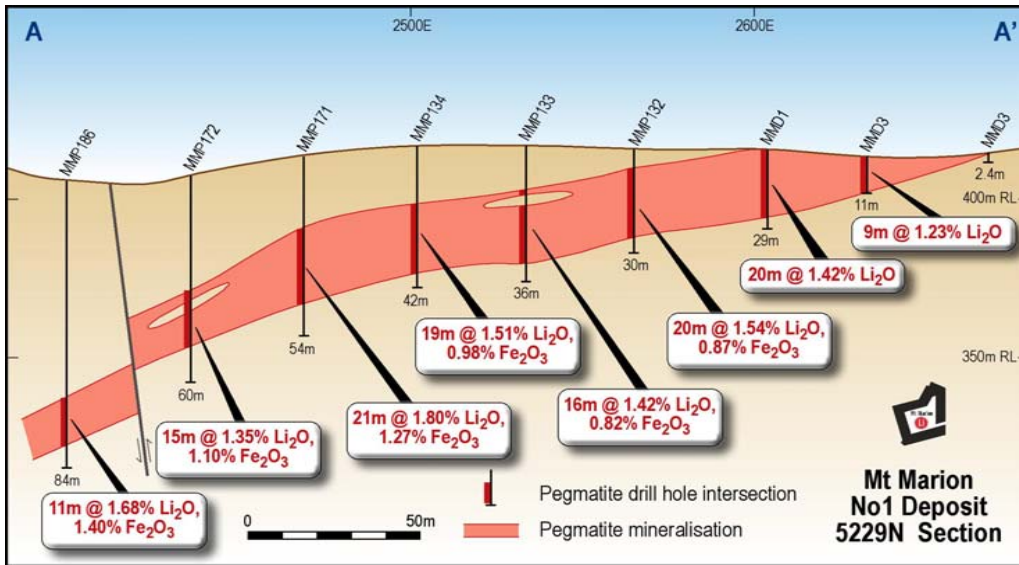
**Additional Exploration Target
10-15 MT of 1.1 – 1.4% Li₂O**



Orebody Characteristics

- Thick
- Shallow
- Gently dipping
- Ore virtually fresh from surface
- Ore visually distinguished (white)

= Simple Open Pit Mining



Lithium – Deposit Comparisons

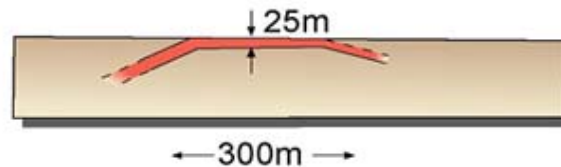
Talison - Greenbushes

- Incline vein pegmatite
- Head Grade 3%Li₂O
- Glass, Ceramic, Chemical Grade
- Strip Ratio 5.6 :1 (*)



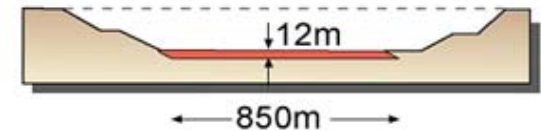
Reed - Mt Marion

- Flat lying vein pegmatite
- Head Grade 1.3%Li₂O
- Only Chemical Grade
- Strip Ratio 3.3:1

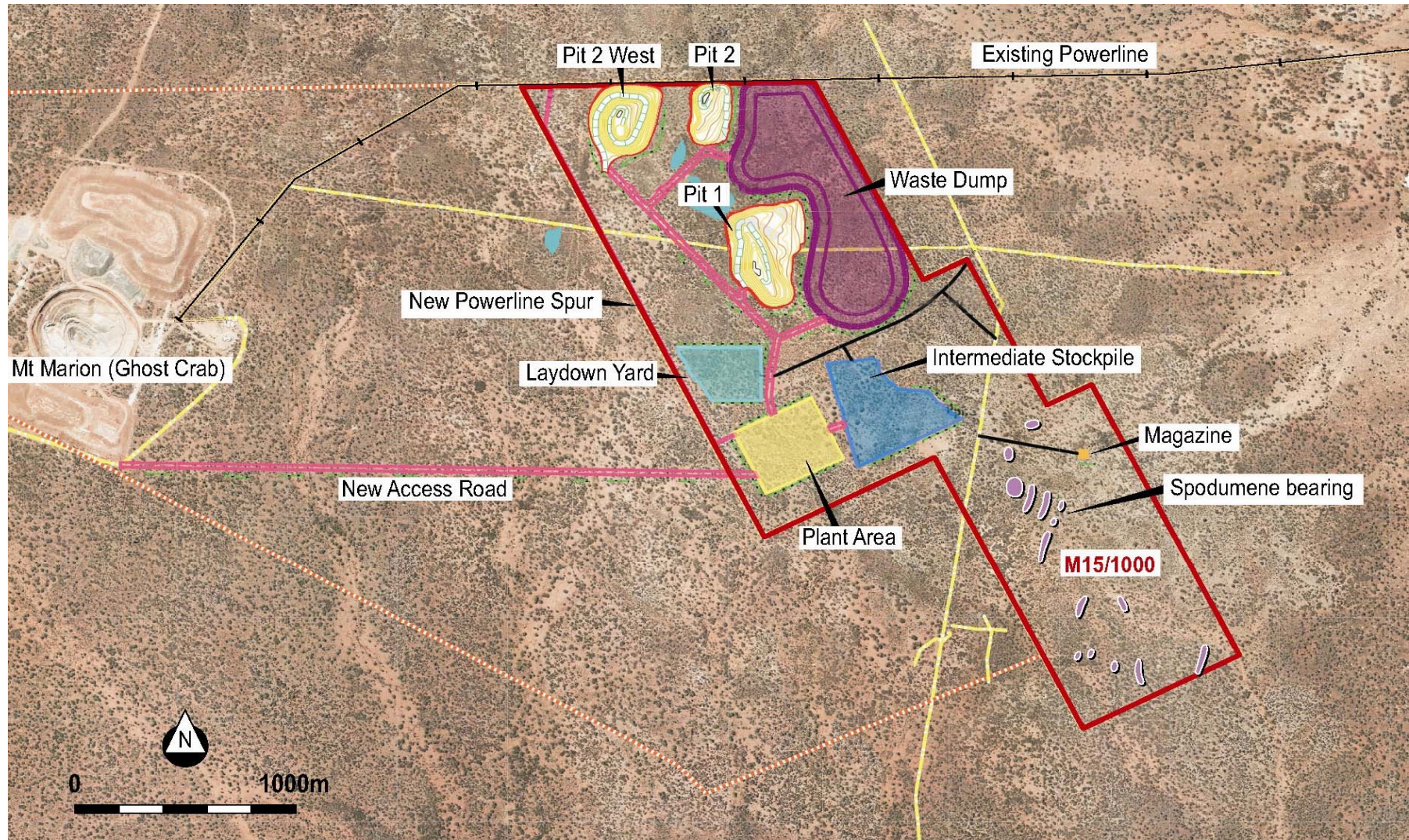


Galaxy - Mt Cattlin

- Flat lying pegmatite
- Head Grade 1%Li₂O
- Only Chemical Grade
- Strip Ratio 2.4:1 (*)



Site Layout

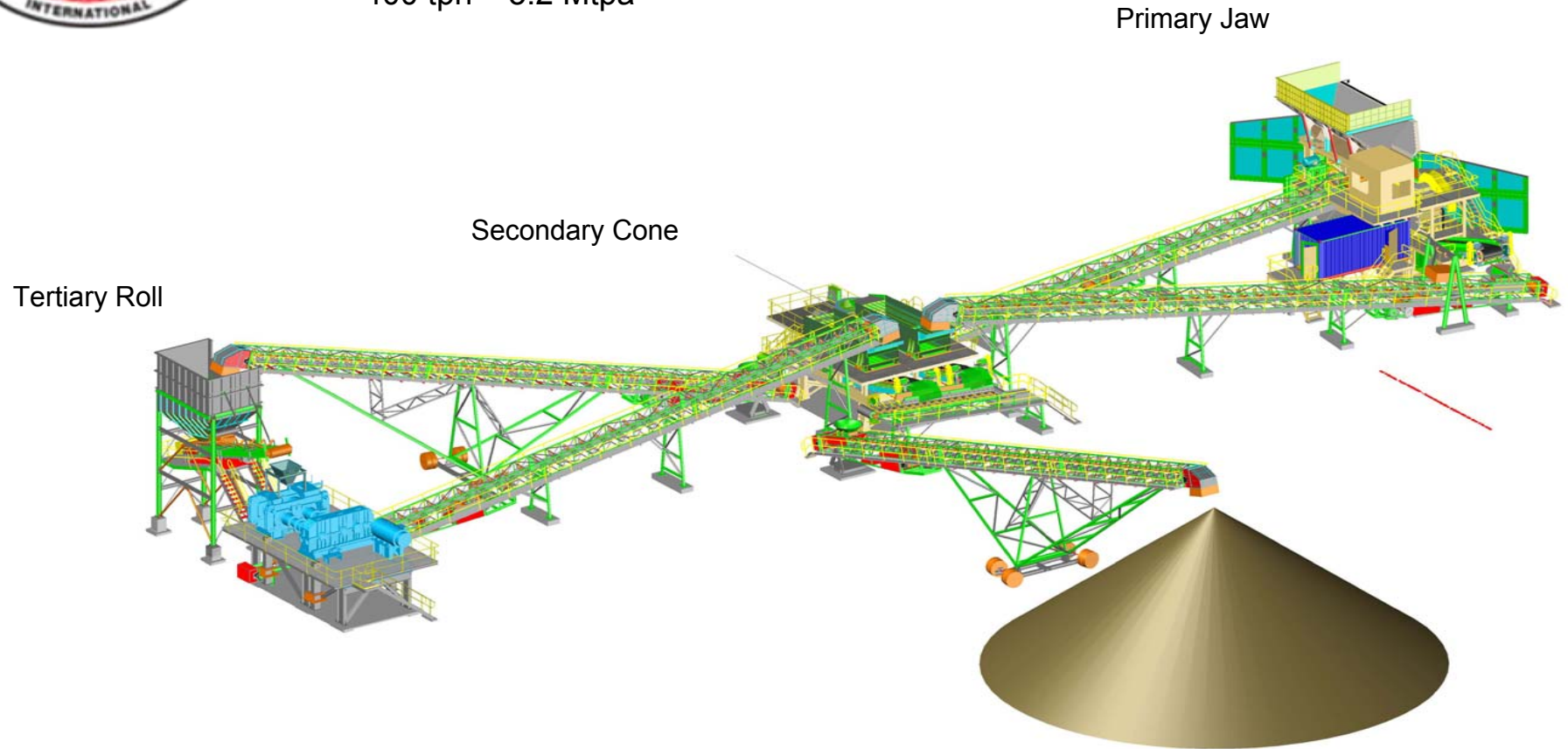


Crushing Circuit Layout

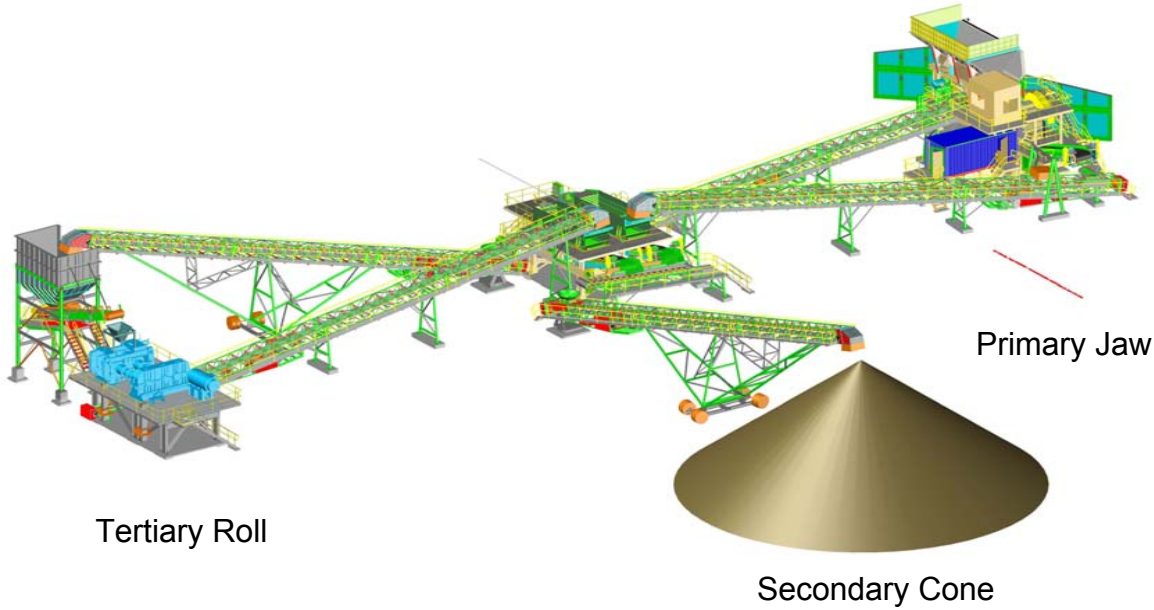


Nominal Capacity

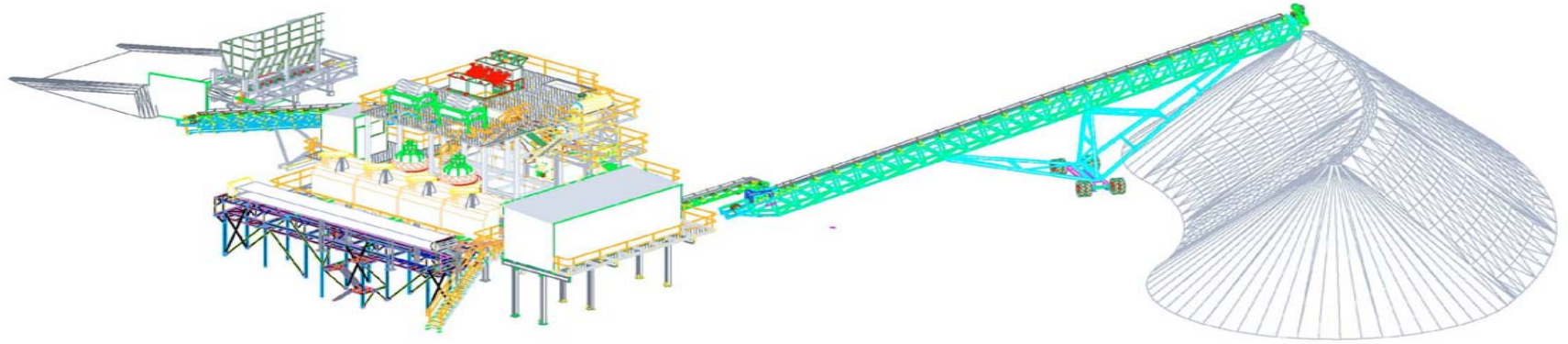
• 400 tph – 3.2 Mtpa



Crushing Circuit Construction



Beneficiation Plant



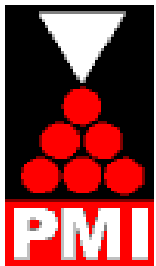
Nominal Capacity

- 150 tph – 1.2 Mtpa
- Dense Media/Flotation

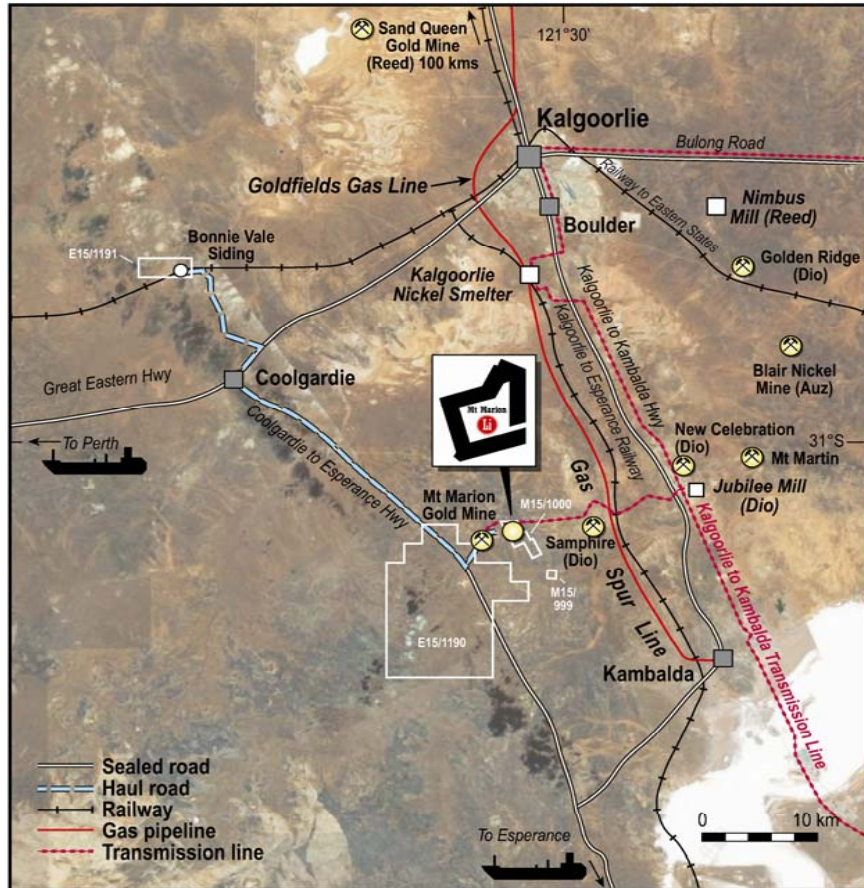
Fines Flotation Circuit

Plant Control Room

Sister DMS Plant



Infrastructure and Logistics



- Local skilled workforce
- Western Power HV Powerline to site
- Abundant process water within 10km
- Adjacent to existing haul roads(8km)
- Open Access Rail to Fremantle (670km)
- Sealed Road to Port (360km)



Bonnie Vale Siding

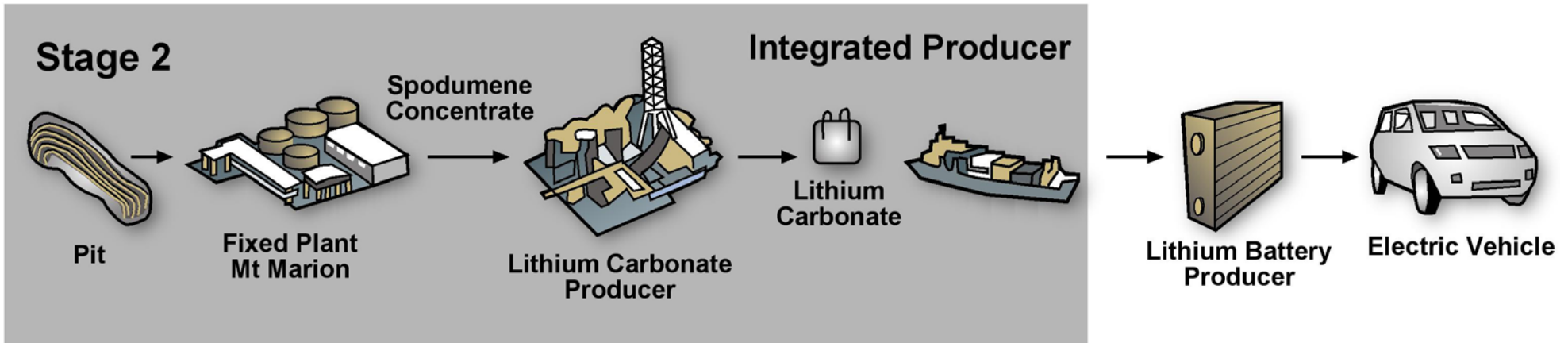
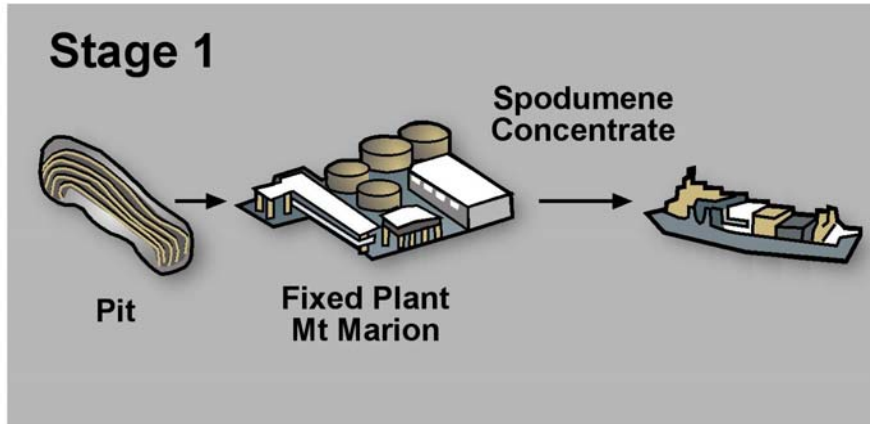
Logistics – Container - Fremantle



Logistics – Bulk – Esperance Berth 2



Lithium Strategy – Integrated Producer



Stage 1 - Development Timetable



Lithium Carbonate Pre-Feasibility Study 2010



Robust Economics and highly leveraged to the growth in electric vehicles

Input: 120,000 t of 6.5% Li_2O

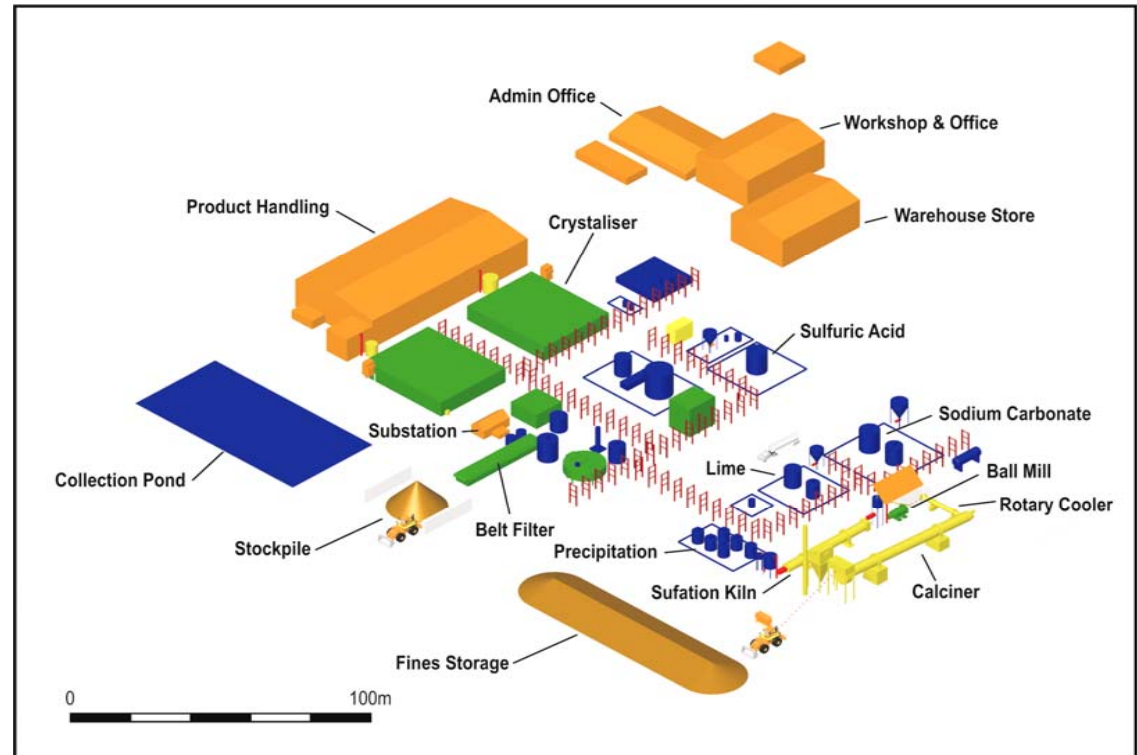
Output: 17,000 t of 99.5% pure Lithium Carbonate

Cost: US\$63m in PR China
US\$70m in Malaysia

NPV: US\$404m using 12%
IRR: 68%

Payback: ~2 years

Implies additional value in conversion =
US\$270/t of spodumene concentrate



Comparison – Australian Lithium Mineral Producers

	Share Price A\$	Market Cap A\$m	Enterprise Value A\$m	Production Ktpa LCE	EV/Production A\$/LCE
Talison Li Concentrate Producer	5.57	520	520 ⁽¹⁾	41.8 ⁽²⁾	12,400
Mt Marion RDR 60% share	0.51	100	85	19.3	?
Galaxy Integrated LiC Developer	1.56	275	415 ⁽³⁾	20.3 ⁽⁴⁾	20,400

A\$240m



A\$390m

Using Hatch Study + A\$400m

Assumptions

(1) Talison : Converted using 1 A\$ = 1 C\$ (2) Production 2010: 260,000t @ 6.5% Li2O

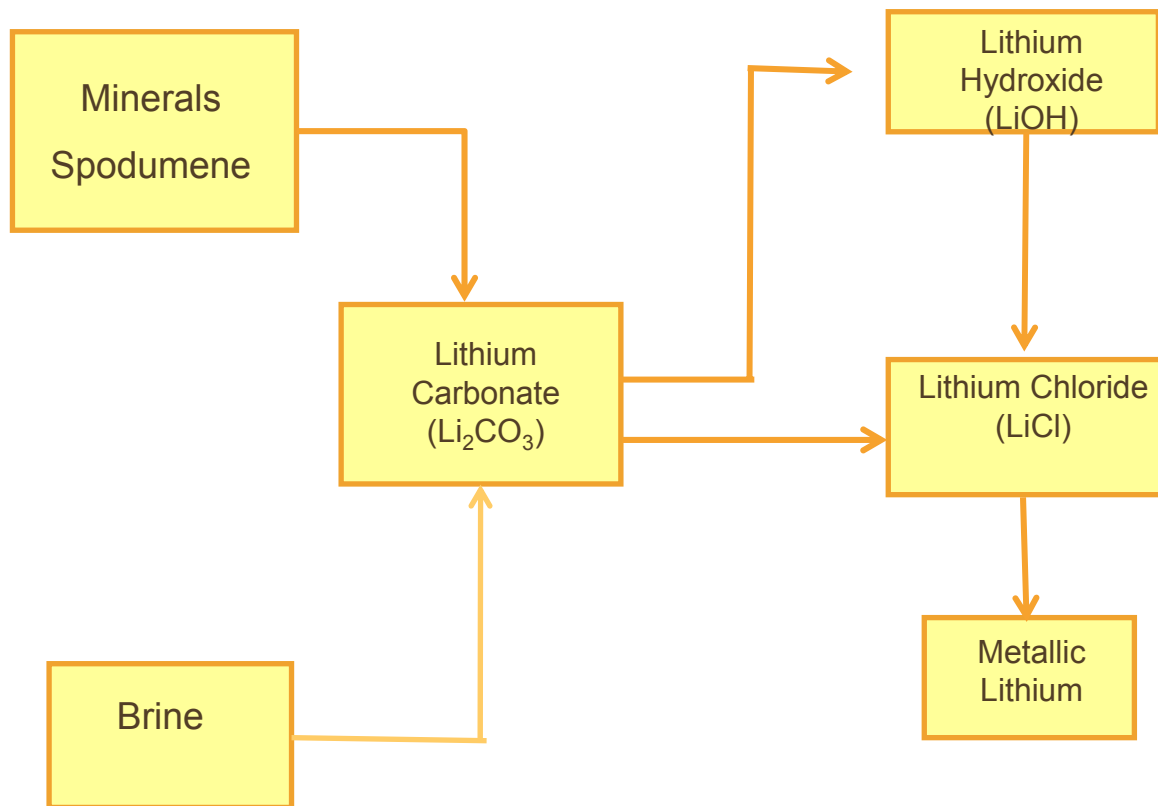
(3) Galaxy : Enterprise Value = Mkt Cap – Cash at Commencement of Production + Project Loan Facility + New Raising

(4) Production CY 2011 : 137,000t @ 6.5% Li2O Source ASX Announcement 2 June 2010.

LITHIUM PRODUCTION CAPACITY

2010 Capacity	
Kt LCE*	
Talison	42
Mt Marion	32*
Galaxy	20
China	8
Zimbabwe	8

SQM	60
Chemetall	41
FMC	18
China	21



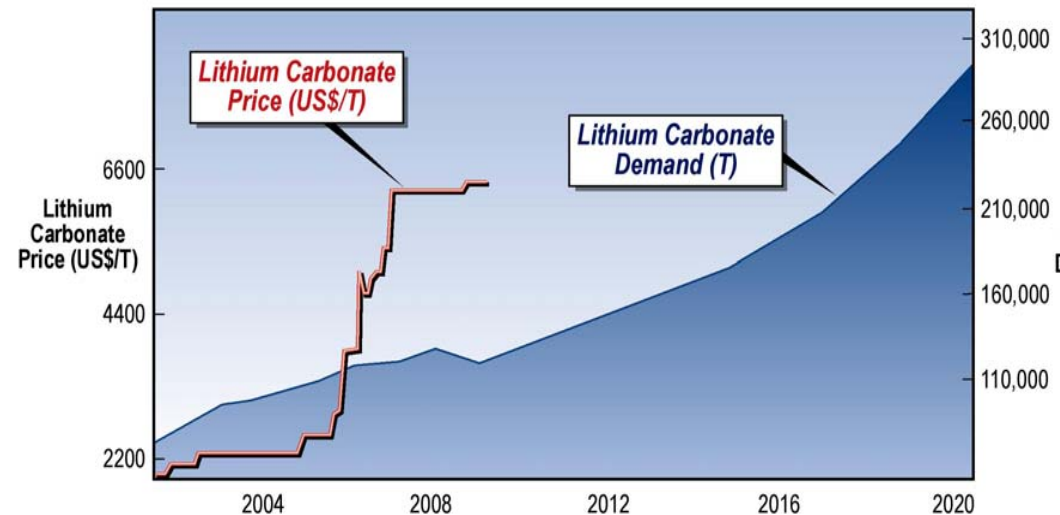
(*) Planned Production Rate, LCE : Lithium Carbonate Equivalent

Marketing Concepts

China now largest producer of Li batteries
China sources < 25% from Brine
China committed to Mineral Conversion
No Mt Marion lithium, tantalum or mica
production forward sold

Downstream

- Strong Balance Sheets
- Diversity of Supply
- Evaluating proposals for sale, toll-conversion, JV participation in new and existing Lithium Carbonate Plants



Source: TRU Group –Demand, Industrial minerals - Price

Although Reed believes that this opportunity can progress in a constructive and commercial manner, no party is under any obligation to proceed with any downstream processing proposal and regulatory requirements still need to be considered and addressed with no certainty that a transaction will eventuate.

Barrambie Vanadium Project Overview

- 100% owned by Reed
- Highest grade vanadium reserves in Australia
- Located 125km north-east of the Windimurra Vanadium Project in the Murchison region of WA
- Serviced by major regional roads and safe water supply from Barrambie borefield
- DFS completed in May 2009
- Native Title Agreement in place
- PER lodged, with Environmental Approval expected in Q4 2010
- MOU signed with Chinese conglomerate NFC for potential, fixed price EPC contract
- Reed and NFC currently in discussion with lenders and potential equity financing partners



	Mt	V ₂ O ₅ (%)
Resources		
Indicated	49.2	0.82
Inferred	16.0	0.81
Total JORC Resources	65.2	0.82
Reserves		
Probable	39.7	0.82
Total JORC Reserve	39.7	0.82



Reed Resources Ltd
Barrambie

MOU with NFC

- Formalises discussions between Reed and NFC covering
 - EPC arrangements
 - Financing of the project

and represents the next step towards the successful development of the Barrambie Vanadium Project

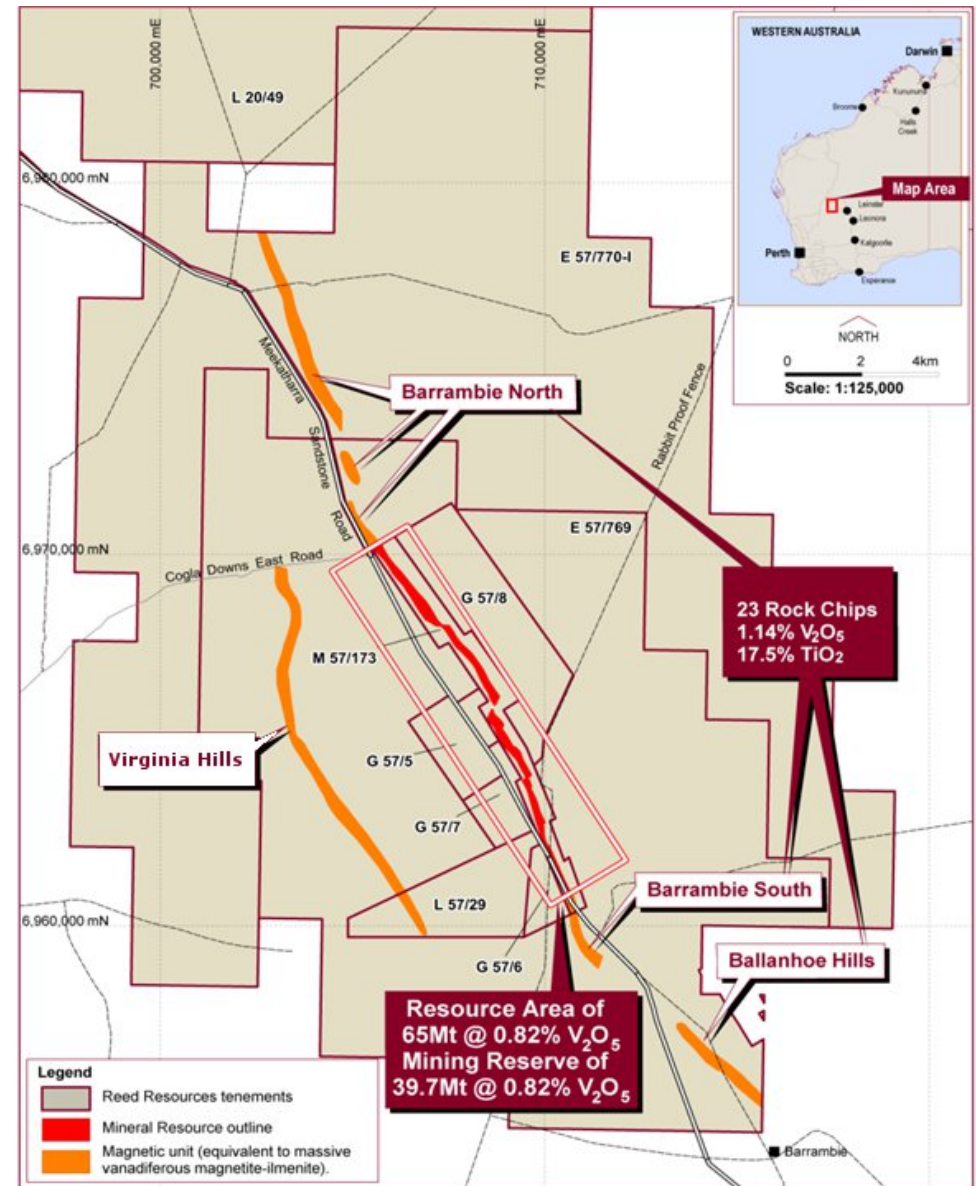
- NFC and its partner Arcon, a privately owned, WA based engineering company, will provide a revised fixed-price EPC estimate by early 2011
 - Expected to deliver significant savings on original DFS capital cost estimate of A\$628.9 million (subject to cost escalation and foreign exchange movements)
- NFC will also assist in securing debt and equity funding for the project development



- Chinese company, listed on Shenzhen stock exchange with a market capitalisation of over A\$3.2bn
- Primarily engaged in international projects including construction and development of non-ferrous metal resources and the manufacture and sale of non-ferrous metal products
- Also involved in the manufacturing equipment, international technology contracting services, international labor force cooperation and import and export trading

Expansion and Improvement Options

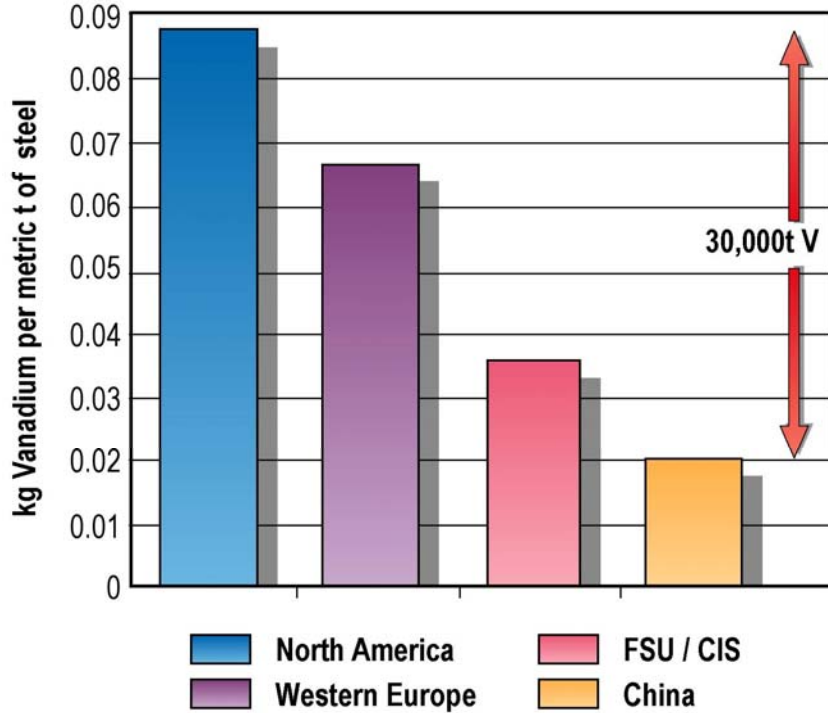
- DFS conclusions
 - Initial mine life of 12.5 years, 6,200 tonnes of V per annum
 - Operating cost < US\$20/kg
 - A\$456m direct construction costs, A\$630m total costs
 - A\$186m annual EBITDA at 5 year average vanadium price
- Significant exploration upside along strike, at depth and at Virginia Hills, with potential to add to existing Resources and extend project life
- Other potential options to improve project economics include:
 - Relocate FeV plant offshore
 - Increase production rate by adding a pelletiser and grate kiln
 - Sale of Fe & TiO₂ by-products



Vanadium Market Overview

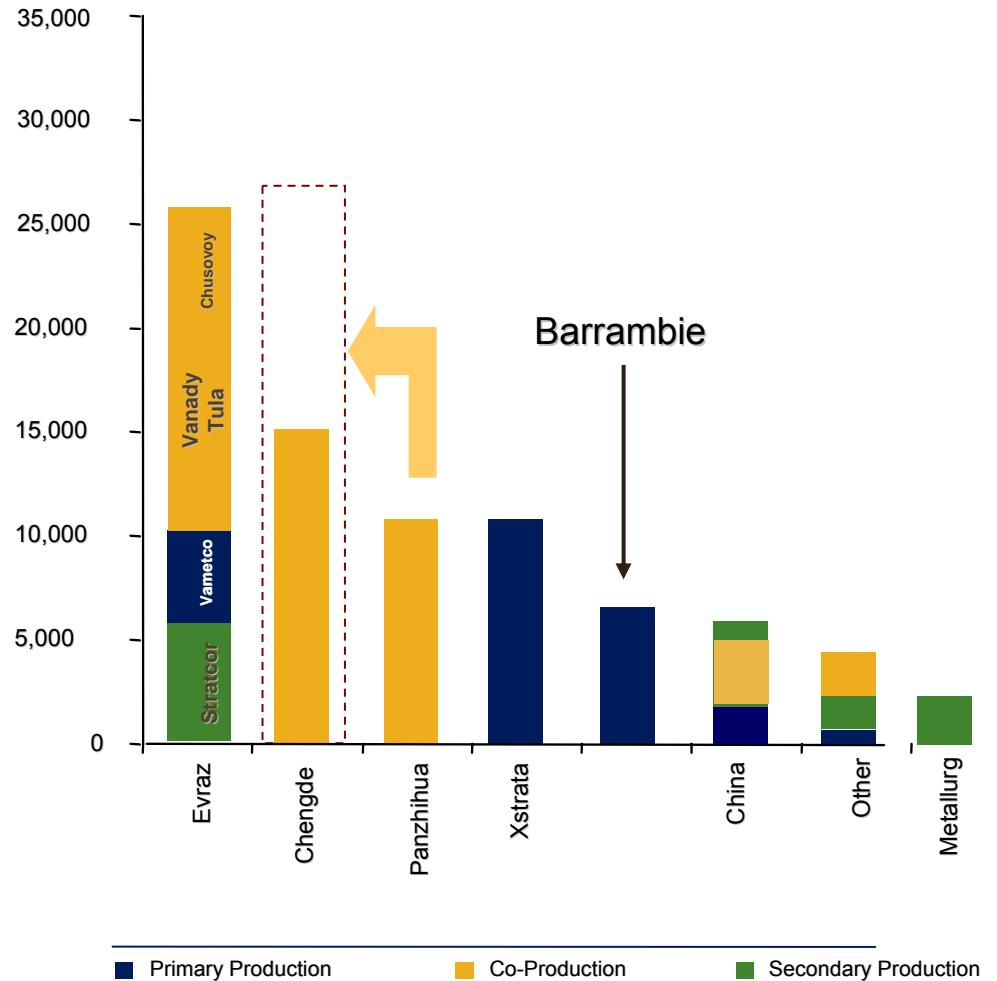
DEMAND

**VANADIUM USAGE PER MT OF STEEL
2008**

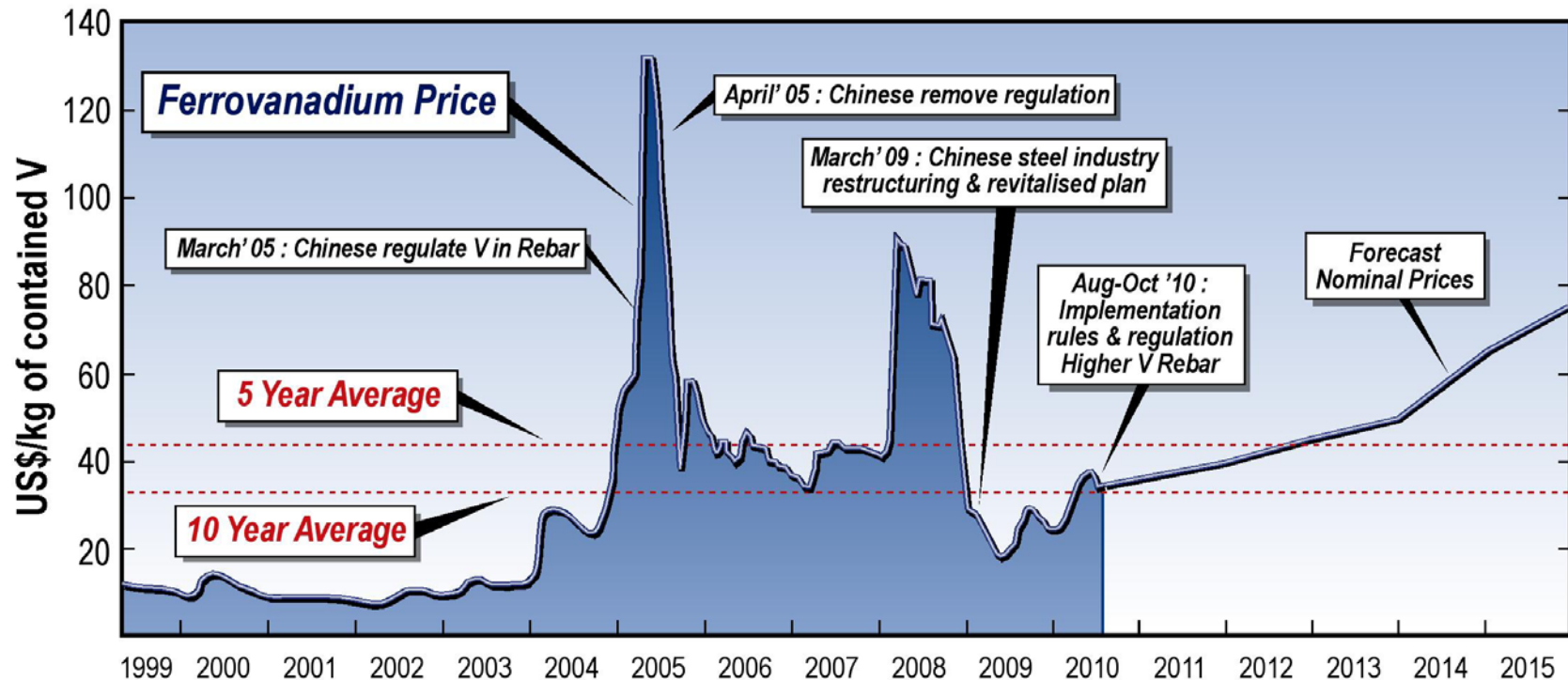


Tonnes V
contained ('000)

SUPPLY



Vanadium Price Outlook



Steel Industry Restructuring and Revitalising Plan

Existing 335 series rebar (~100Mt) must be replaced by 400 and 500 series

Total World Capacity ~ 85,000 t of V

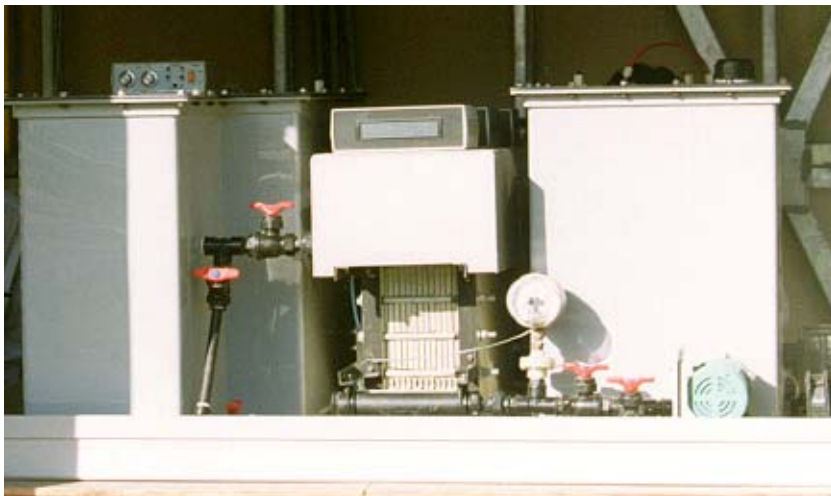
Current Chinese Consumption ~ 23,000 t of V, ROW ~ 40,000 t

Additional SIRR P Rebar Consumption ~ 34,000 to 56,000 t of V

Electric Vehicle and Energy Storage Batteries

Cathode	Voltage (V)	Capacity (mAh/g)	Energy (kWh/kg)
LiCoO ₂	3.7	140	0.518
LiMn ₂ O ₄	4.0	100	0.400
LiFePO ₄	3.3	150	0.495
Li ₂ FePO ₄ F	3.6	115	0.414
Li ₃ V ₂ (PO ₄) ₃	4.8	130	0.624
LiVPO ₄ F	4.1	120	0.492

Source: Byron Capital Markets, Hsing (MIT B.Sc. Thesis), Barker et al., Zhu et al.



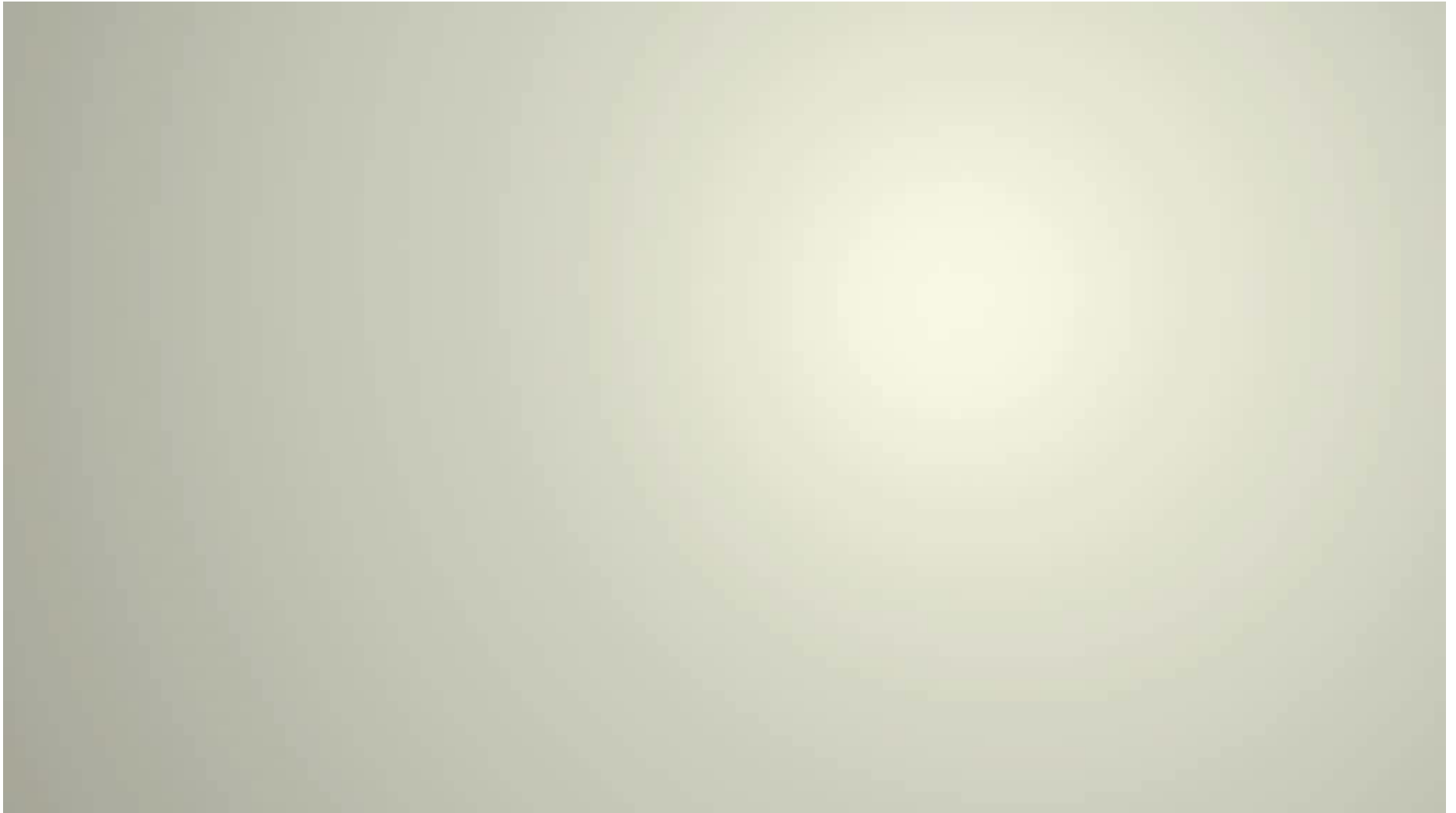
Lithium Vanadium EV Batteries

- Highest Voltage → **POWER**
- Highest Energy Density → **RANGE**
- Contains 4kg Li, 20kg of V

Vanadium Redox (Liquid) Batteries

- Renewable Energy Storage, Peak Shaving, Load Levelling, Backup
- High Efficiency, Long Life >20yrs
- Deep discharge, low self discharge
- Variable Input/Fixed Output
- Power (cell) and Capacity (concentration and volume) varied to suit application.

Flythrough



Comet Vale - Gold Business Overview

- **High grade underground mine**
 - High grade resource – **186,000oz @ 10.8g/t**
 - FY10 production of ~ 4,300 oz (RDR share) Estimated FY10 cash costs ~ A\$750/oz
 - Evaluating recommencement of increased shaft operation.
- **Placed on care and maintenance 1 June 2010 – unable to secure milling agreement for FY11**
- **Strategy - Establish Nimbus as a standalone toll-milling facility and resume gold production**
 - 250,000 tpa, A\$15M replacement cost, acquisition cost A\$2.4m
 - MIN funding connection to grid power. Detailed Design for refurbishment to initial 250ktpa underway.

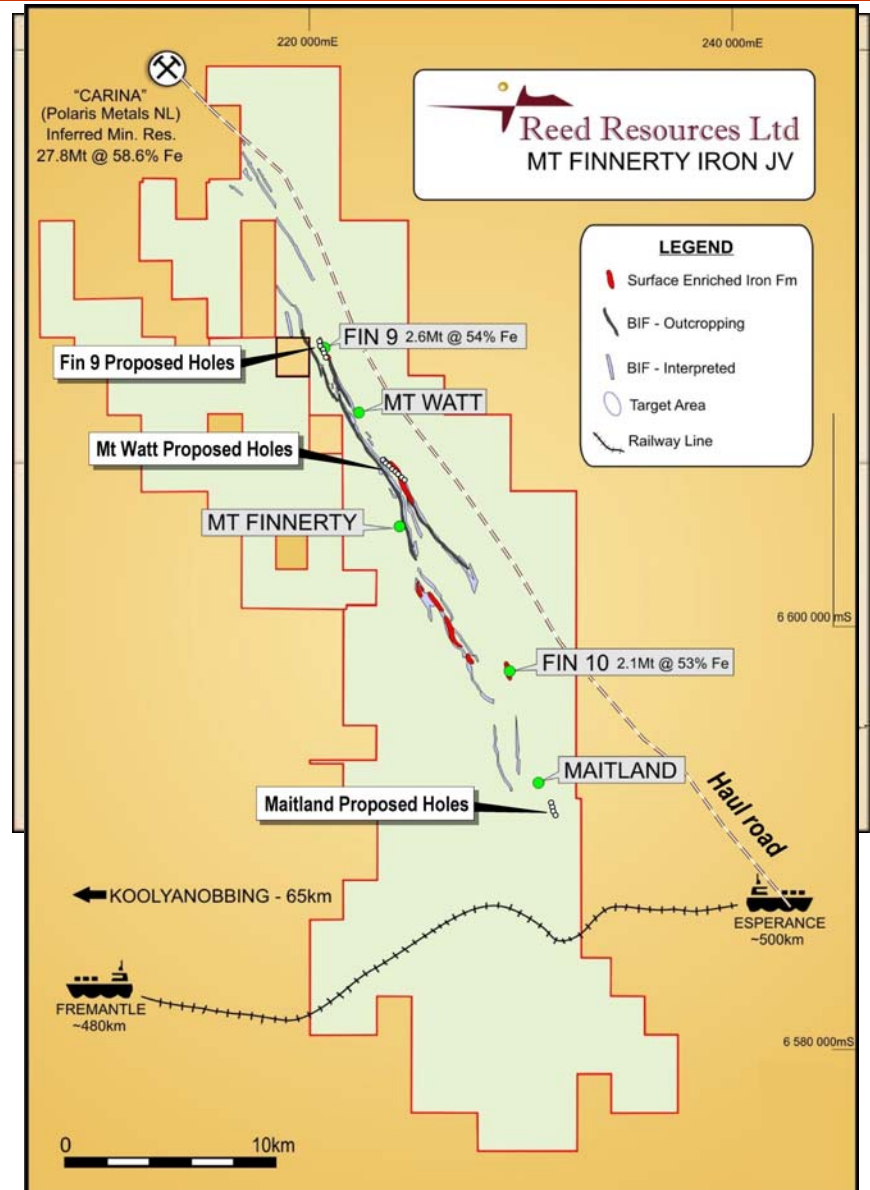


Mt Finnerty - Iron Ore

- **20:80 JV with Cleveland Cliffs (Australia's fourth largest iron ore exporter)**



- **Strategy : Satellite for Koolyanobbing**
- **Target 5-10Mt of DSO.**
- **Maiden Resource Estimate 4.6Mt @ 54% Fe**
- **> 50 New Targets identified in Dec Q 09**
- **Ground Geophysics March Q 10**
- **Priority DSO Targets FIN9, Mt Watt and Maitland drilling to commence Nov 10**



Board of Directors

and

Senior Management

David Reed OAM FCPA
Executive Chairman



Chris Reed
Managing Director/
Chief Executive Officer



Steven Cole
Non-executive Director
Corporate Advisor



Jason Carone CA
Company Secretary/
Financial Controller



Dr Peter Collins
Non-executive Director
Geologist



Bill Crossley
Project Manager/
Mining Engineer

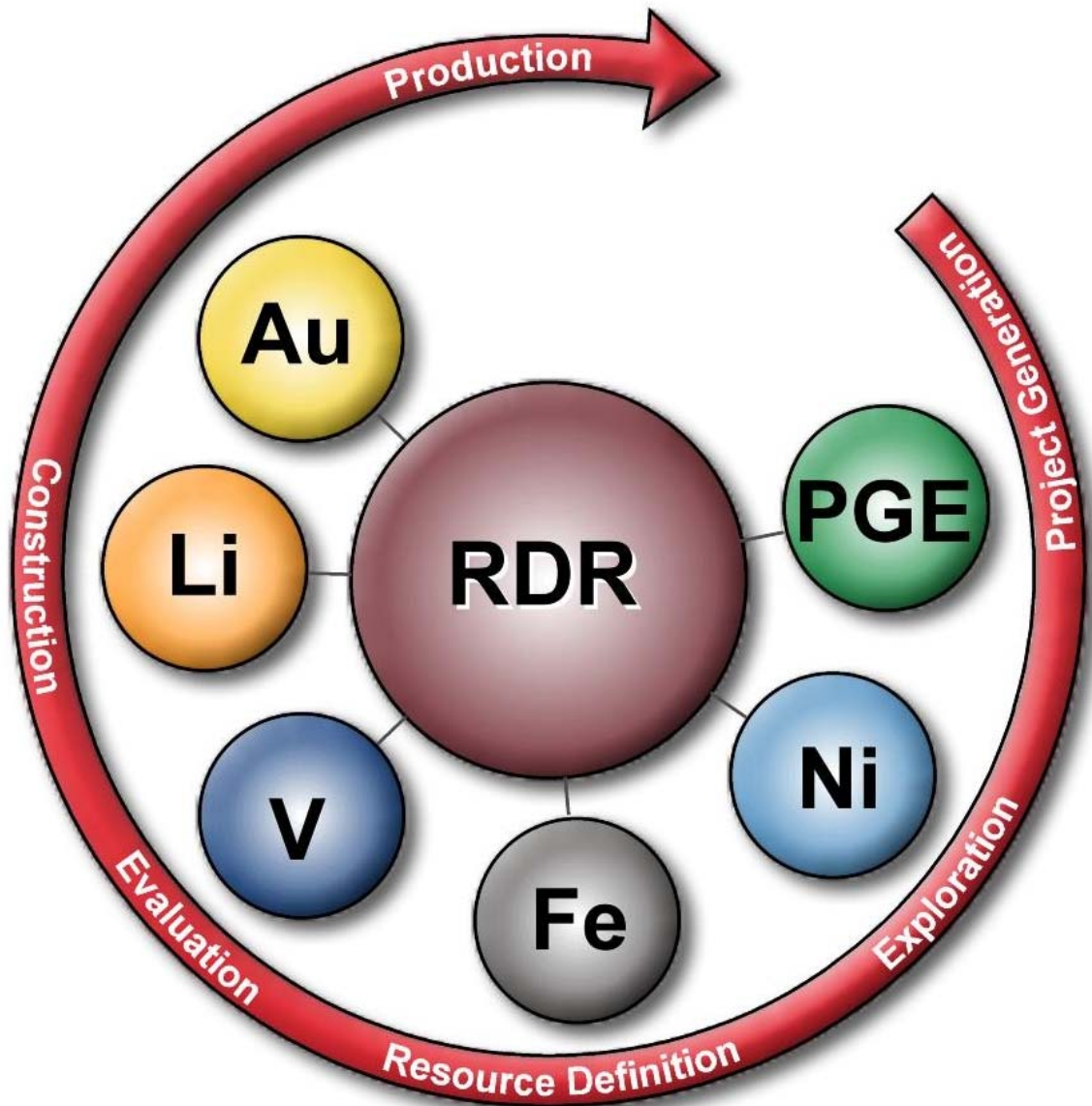


Ian Junk
Non-executive Director
Mining Engineer



Craig Fawcett
Chief Geologist





Important Notice

Disclaimer

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Artists Acknowledgement

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JORC Statement

Competent Persons/ Exploration Results in General

The information in this report that relates to exploration results is based on information compiled by Craig Fawcett (MAUSIMM), an employee of Reed Resources Ltd. Craig Fawcett has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which is being reported on to qualify as a Competent Person as defined in the Code for Reporting of Mineral Resources and Ore Reserves. Craig Fawcett consents to the inclusion in the report of the matters in the form and context in which it appears.

References to Exploration/Production targets and Potential

While the company remains optimistic it will report increases in resources and reserves in the future, any discussion in relation to exploration targets, resource potential, reserves or 'ore' is only conceptual in nature, there has been insufficient exploration to define a Mineral Reserves and resources and it is uncertain if further exploration will result in the determination of a Mineral reserves and resources.

Mt Marion Lithium Project – Mineral Resource Estimate

Reed reported on the 12 August 2010 a resource of 10.5Mt @ 1.4% Li₂O for the Mt Marion Deposits. While the Company intends to do further exploration on the Mt Marion Project tenements and remains optimistic it will report additional resources in the future, any discussion in relation to targets, resources, reserves or 'ore' over and above the resource of 10.5Mt @ 1.4% Li₂O is only conceptual in nature. There has been insufficient explorations to define a Mineral Resources over and above the resource of 10.5Mt @ 1.4% Li₂O, and it is uncertain if further exploration will result in the determination of a Mineral Resource over and above the resource of 10.5Mt @ 1.4% Li₂O.

The information in this report that relates to Mineral Resources (at Mt Marion) is based on information compiled by Mr. Robert Spiers who is a full time employee of Hellman & Schofield Pty Ltd and who is a Member of the Australian Institute of Geoscientists. Mr. Spiers has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Spiers consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

JORC Statement

Barrambie Vanadium Project – Mineral Resource Estimate

Reed reported on the 13 February 2009 a resource of 65.2 million tonnes at 0.82% V₂O₅. While the Company intends to do further exploration on the Barrambie Project tenements and remains optimistic it will report additional resources in the future, any discussion in relation to targets, resources, reserves or 'ore' over and above the resource of 65.2 million tonnes at 0.82% V₂O₅ is only conceptual in nature. There has been insufficient explorations to define a Mineral Resources over and above the resource of 65.2 million tonnes at 0.82% V₂O₅, and it is uncertain if further exploration will result in the determination of a Mineral Resource over and above the resource of 65.2 million tonnes at 0.82% V₂O₅.

Information in the report (released 13/02/2009) that relates to Mineral Resources is based on information compiled by Ms Stephanie Gotley and Mr Michael Andrew both Members of the Australasian Institute of Mining and Metallurgy (AusIMM), and Dr Bryan Smith a Member of the Australian Institute of Geoscientists (AIG). Ms Stephanie Gotley, Consultant Resource Geologist, and Mr Michael Andrew, Divisional Manager Resource Evaluation, are employed as consultants at Snowden and produced the resource estimate based on assay data and geological interpretations provided by Reed Resources Ltd. Ms Gotley and Mr Andrew 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 Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves". Ms Gotley and Mr Andrew consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Barrambie Vanadium Project – Reserve Estimate

Reed reported on the 5 May 2009 a probable reserve of 39.7 million tonnes at 0.82% V₂O₅. While the Company intends to do further exploration on the Barrambie Project tenements and remains optimistic it will report additional reserves in the future, any discussion in relation to targets, resources, reserves or 'ore' over and above the probable reserve of 39.7 million tonnes a 0.82% V₂O₅ is only conceptual in nature. There has been insufficient explorations to define a Mineral Resources over and above the resource of 65.2 million tonnes at 0.82% V₂O₅, and it is uncertain if further exploration will result in the determination of a Mineral Resource over and above the resource of 65.2 million tonnes at 0.82% V₂O₅ nor the development of a reserve over and above the probable reserve of 39.7 million at 0.82% V₂O₅.

Information in this report that relates to the Ore Reserve is based on information compiled by Mr Frank Blanchfield who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM), and Dr Bryan Smith who is a member of The AusIMM and a member of the Australian Institute of Geoscientists (AIG). Mr Frank Blanchfield is Principal Consultant at Snowden and produced the Ore Reserve estimate based on data and geological interpretations provided by Reed Resources Ltd. and developed by Snowden. Mr Blanchfield has 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 Competent Person for the Ore Reserve sign-off as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves". All modifying Factors have been considered in the preparation of the Probable Mineral Reserve. Mr Blanchfield consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

JORC Statement

Comet Vale Gold Project – Mineral Resource Estimate

Reed reported on the 8 April 2010 a resource of 534,000t @ 10.8 g/t Au for the Sand Queen Gold Mine. While the Company intends to do further exploration on the Comet Vale Project tenements and remains optimistic it will report additional resources in the future, any discussion in relation to targets, resources, reserves or 'ore' over and above the resource of 534,000t @ 10.8 g/t Au is only conceptual in nature. There has been insufficient explorations to define a Mineral Resources over and above the resource of 534,000t @ 10.8 g/t Au, and it is uncertain if further exploration will result in the determination of a Mineral Resource over and above the resource of 534,000t @ 10.8 g/t Au.

The information in this report that relates to that relates to geological interpretations and Mineral Resources (at Comet Vale) is based on information compiled by Mark Zammit of Cube Consulting Pty Ltd, who is a Member of The Australian Institute of Geoscientists (AIG) and Australasian Institute of Mining and Metallurgy (AusIMM). Mark Zammit 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 2004 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mark Zammit consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Mt Finnerty Iron Ore Project – Mineral Resource Estimate

Reed reported on the 14 April 2010 a resource of 4.66Mt @ 53.5% Fe for the Mt Finnerty Iron Ore Project, currently in Joint Venture with Cliffs Asia Pacific Iron Ore Pty Ltd. While the Company intends to do further exploration on the Mt Finnerty Project tenements and remains optimistic it will report additional resources in the future, any discussion in relation to targets, resources, reserves or 'ore' over and above the resource of 4.66Mt @ 53.5% Fe is only conceptual in nature. There has been insufficient explorations to define a Mineral Resources over and above the resource of 4.66Mt @ 53.5% Fe, and it is uncertain if further exploration will result in the determination of a Mineral Resource over and above the resource of 4.66Mt @ 53.5% Fe.

Mineral Resource estimation has been compiled in accordance with the guidelines outlined in the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2004) by Leonora Hackman and Duncan Hackman of Hackman and Associates Pty Ltd. Leonora Hackman is a member of the Australasian Institute of Mining and Metallurgy and Duncan Hackman is a member of the Australian Institute of Geoscientists. Both have sufficient experience relevant to the style of mineralization and type of deposit under consideration and to the activity undertaken to qualify as Competent Persons as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Leonora Hackman and Duncan Hackman consent to the inclusion of the Mineral Resource estimations in the form and context in which it appears.