



Li-ion BATTER

# ANNUAL GENERAL MEETING PRESENTATION

18 November 2015

**ALTURA**  
Mining Limited

*Charging forward with lithium*

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# Presentation summary

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# Highlights – Past Year

- **Divestment of 30% interest in Mt Webber Iron Ore**
  - Sold to partner Atlas Iron – royalty stream retained
  - Transaction completed in difficult iron ore market
- **Successful capital raising of \$3.6 million**
  - Funding for completion of Altura Lithium – Pilgangoora project Feasibility Study
- **Pilgangoora Lithium**
  - Feasibility Study underway
  - Revised JORC resource estimate

# Company Snapshot

*Altura is an emerging low-cost producer of Lithium*

ASX: **AJM**

**CAPITALISATION**

Share Price **\$0.042**

**SHARES**

**838.8** million shares

Market cap **\$35M**

Cash **\$2M**



\*ASX Closing 17 November 2015

# Assets

**100%**

## Pilgangoora Lithium

- 26Mt @ 1.20 Li<sub>2</sub>O Independent review Sep 2015
- Thick and shallow - planned simple low cost, hard rock operation
- Feasibility study substantially underway

*To be divested via a Singapore float*

**33%**

Delta Coal – East Kalimantan

**70%**

Tabalong Coal – South Kalimantan

# Pilgangoora Lithium

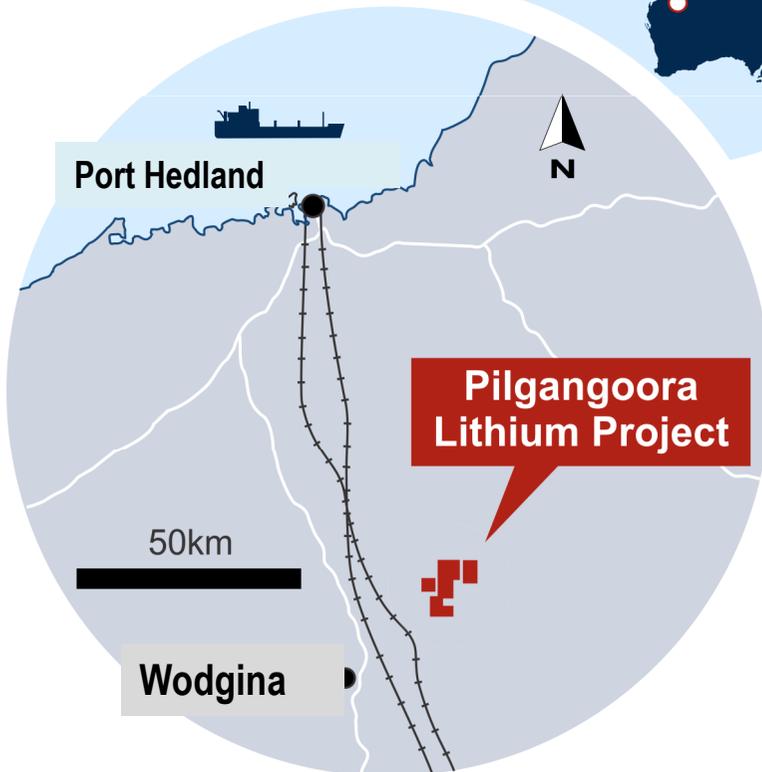


# JORC Resource estimate

JORC Category	Cut-off Li <sub>2</sub> O (%)	Tonnes (Mt)	Li <sub>2</sub> O (%)	Contained Li <sub>2</sub> O (tonnes)
Measured	0.80	-	-	
Indicated	0.80	19.77	1.21	239,000
Inferred	0.80	6.29	1.20	76,000
Total Resource	0.80	26.06	1.20	315,000

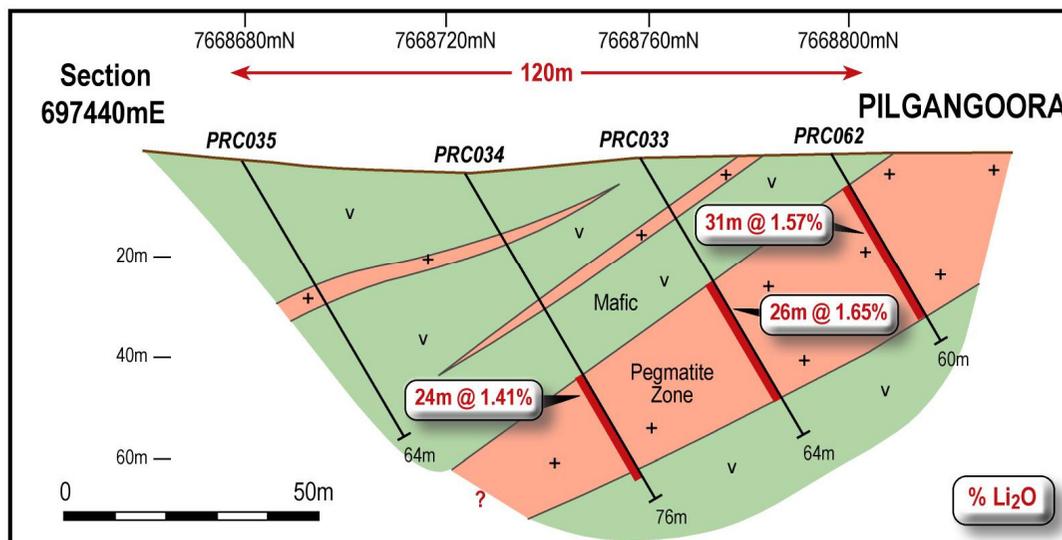
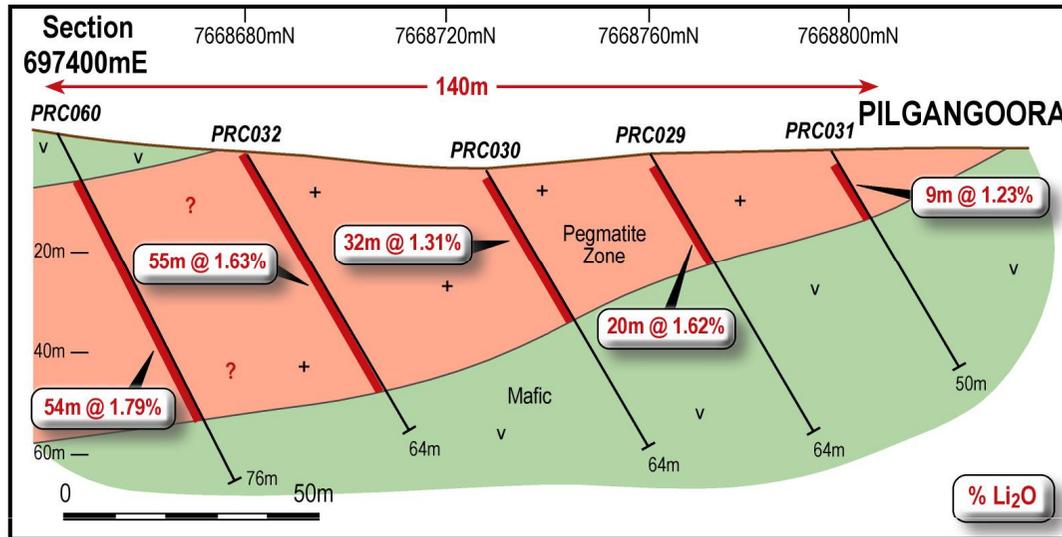
- **Top 5 global sized deposit** of hard rock lithium
- Deposit characterised by **shallow, thick and high-grade lithium** intercepts from surface
- **77%** of resources at **Indicated** status
- Planned **20 year** mine life

# Location & Infrastructure



- Road, rail, gas, port and workforce
- Close to **Asian markets**
- Less than **100km** to Port Hedland **port facility**

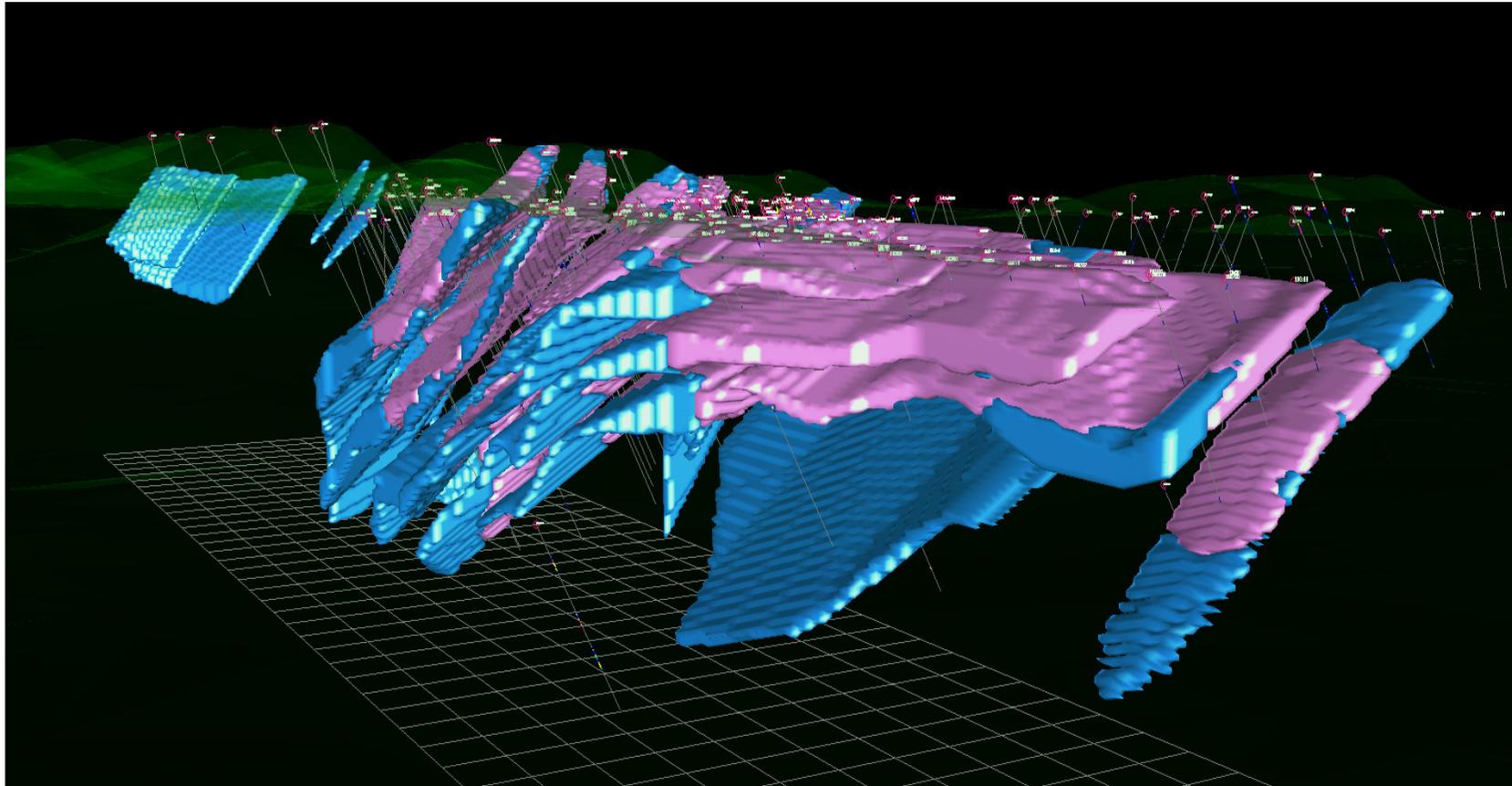
# Deposit Strengths



- Shallow outcropping dykes from surface
- Thick intercepts up to 70m
- Consistent structures
- Low strip ratio
- Simple low-cost opex

# Deposit in 3D

## Resource Model for Pilgangoora Coloured by Resource Category



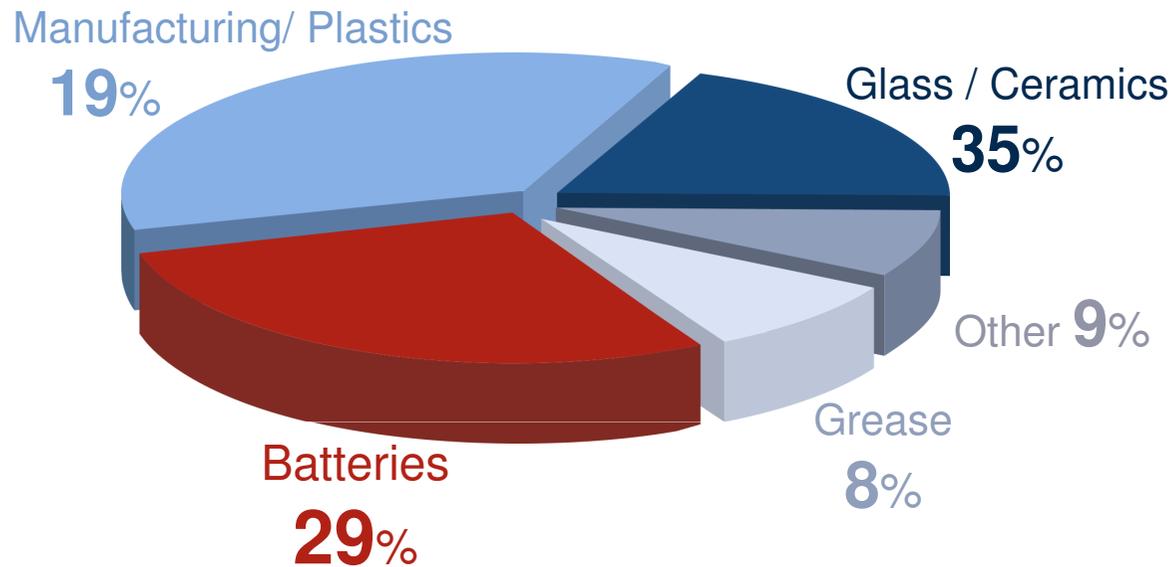
*Note: Pink - (Indicated), blue – (Inferred)*

# Progress and next steps

Tenement package secured	Complete	
Resource drilling and sampling	Complete	
Resource estimate JORC 2012	Complete	
Scoping study	Complete	
Mining lease applications	Complete	
Pit design and initial mine scheduling	Complete	
Metallurgical testing – product samples	Ongoing	
Applications for licences for road access and water	Complete	
Surface and ground water studies	Underway	
Native title and Pastoral agreements	Underway	
Logistics planning, road and port solutions	Underway	
Strategic investment partner / offtake	Underway	
Feasibility study – substantially progressed	Q1 2016	

# Lithium Uses

## CONSUMPTION BY END USE 2013

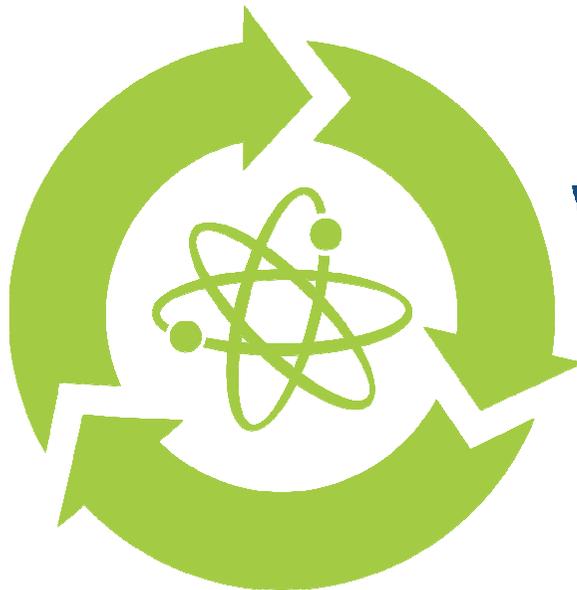


## Lithium ion is the battery of choice

- Higher energy density than other battery types
- Lithium batteries are critical for hybrid vehicles & ZEV's
- Strong growth from electronics sector

# Lithium Demand

Renewable Energy  
Storage  
(smart grids)

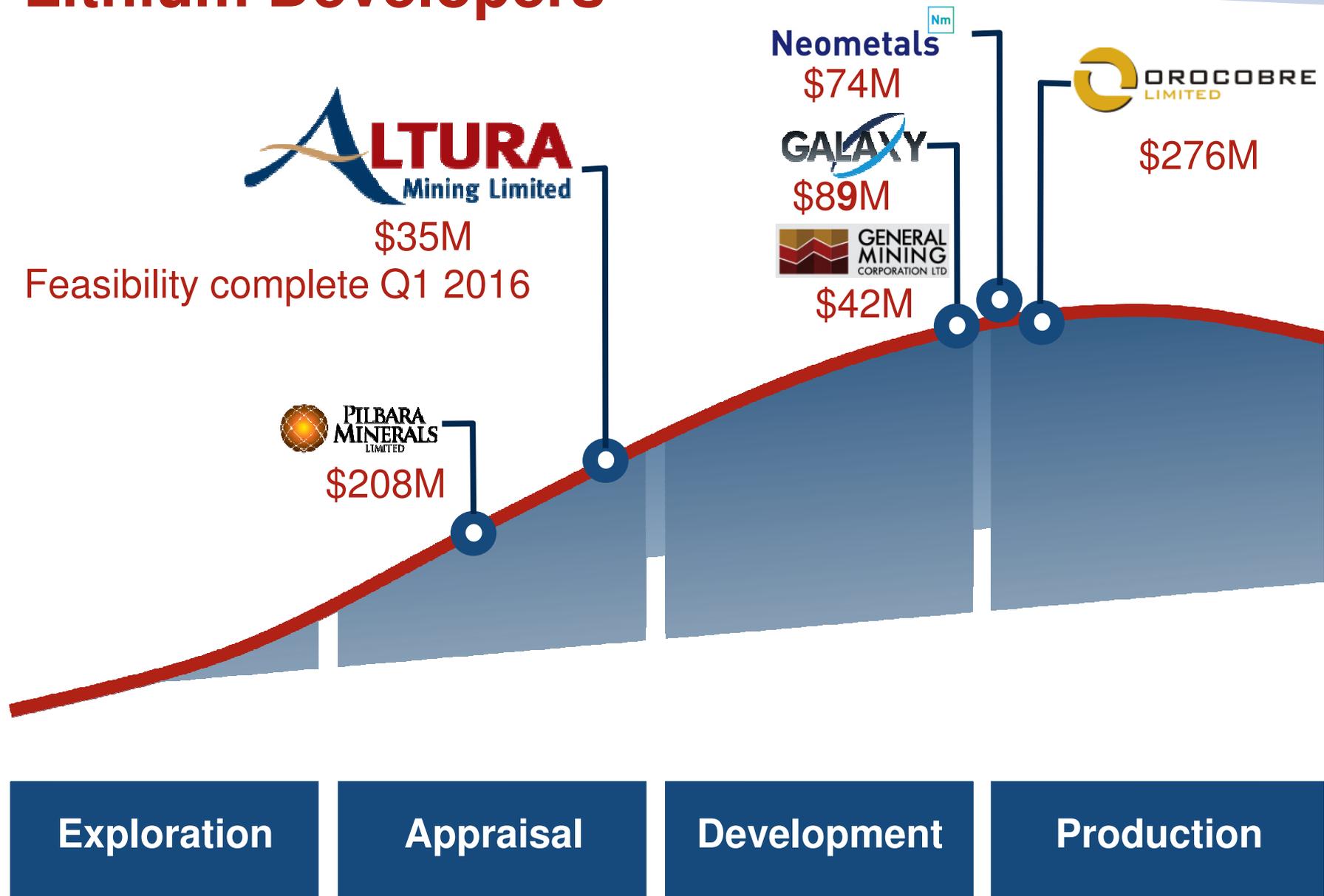


Electric + Hybrid  
Vehicles



2  
MAJOR  
GROWTH  
DRIVERS

# Lithium Developers



# Singapore Listing

- **Plan remains to list Altura's and partners coal assets on Singapore (SGX-ST) Catalist** (Delta and Tabalong Coal)
- **Process substantially complete**
- **Plan to finalise Offer Document and submit before year end**

# Outlook - Share Price Drivers

- ✓ Singapore stock exchange listing of coal assets
- ✓ Completion of Pilgangoora feasibility
- ✓ Active stock promotion
- ✓ Lithium offtake

# Outlook - Strong Investment Fundamentals

- We have a world class lithium resource – feasibility complete by end of Q1 2016
- Singapore exchange listing to simplify corporate structure and realise value for shareholders
- We have the opportunity, expertise and people to execute



Unit 5 & 6 25 Hamilton Street Subiaco WA 6008  
Australia Phone: +61 8 9488 5100 Fax: +61 8  
9488 5199 E-mail: [info@alturamining.com](mailto:info@alturamining.com)

[alturamining.com](http://alturamining.com)

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# Competent Persons Statement

## **Pilgangoora – Western Australia**

The information in this report that relates to the Mineral Resource for the Pilgangoora lithium deposit is based on information compiled by Mr Stephen Hyland and Mr Bryan Bourke. Mr Hyland is a Fellow of the Australasian Institute of Mining and Metallurgy and Mr Bourke is a Member of the Australian Institute of Geoscientists. Mr Hyland is a principal consultant at Ravensgate and has sufficient experience that is relevant to the style of mineralisation under consideration and to the activity of mineral resource estimation 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. Mr Bourke is exploration manager of Altura Mining Limited and has had sufficient experience that is relevant to the style of mineralisation and to the type of deposit under consideration 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. Mr Hyland and Mr Bourke consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.