Investor
Presentation
May 2019



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Competent Person's Statement

The information in this presentation that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information provided by Minotaur Exploration and compiled by Rhoderick Grivas, a Competent Person, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Grivas is Chairman of Andromeda Metals. Mr Grivas has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Grivas consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



Experienced Board & Management

Rhod Grivas - Non-Executive Chairman

- Geologist with 30 years experience
- 16 years of corporate/board experience
- Previously taken projects from exploration to production
- Ex MD of Dioro Exploration South Kal/Frogs Leg Mines
- Chair of Golden Mile Resources (ASX:G88)

James Marsh - Managing Director

- Over 30 years industrial minerals experience
- Specialised in all aspects of the kaolin industry
- Previous first hand experience with the Poochera Project
- A qualified industrial chemist
- Wide experience in R&D, product development, operations and global marketing/sales

Nick Harding - Executive Director

- Accountant and company secretary with +30 years mining experience
- Extensive experience in commercial and resource project management
- 5 years as CFO for Olympic Dam

Andrew Shearer - Non Executive Director

- Geologist/geophysicist with 23 years experience in the mining and finance industries
- Currently a resources analyst with PAC Partners
- NED with Northern Cobalt (ASX:N27)

| Capital Structure (31 March 2019) | |
|---|---------------|
| Shares on Issue | 1,355,499,211 |
| Listed Options (\$0.012/sh, exp 30/11/2020) | 704,588,163 |
| Unlisted Options (\$0.012/sh, exp 15/11/2021) | 20,000,000 |
| Cash (31/03/2019) | \$2.4m |
| Market Capitalisation (14/05/19) | \$10.84m |

| Top 5 Shareholders (31 March 2019) | |
|--|--------|
| Buratu Pty Limited (Connolly Super Fund A/C) | 10.72% |
| John & Shaun McDonald (Southland Snipe SF A/C) | 3.42% |
| Adman Lunes Pty Ltd | 2.07% |
| Peter Andrew Proksa | 1.94% |
| Edward Garnet Bunn | 1.84% |

The Andromeda Transformation



Transforming from gold-copper explorer to industrial minerals developer **Primary Project Focus**

- Poochera Halloysite-Kaolin Project JV with Minotaur Exploration
- Building an experienced team
- Scoping Study due for completion H1 2019





Legacy Projects

Minimising holding costs/maximising value

- JV with Evolution Mining Gold in Qld
- JV with Environmental Copper Recovery Copper in SA
- JV with Cobra Resources PLC Gold in SA
- Gold project in NT Seeking JV partner
- Gold project in Pilbara Native Title agreements being negotiated







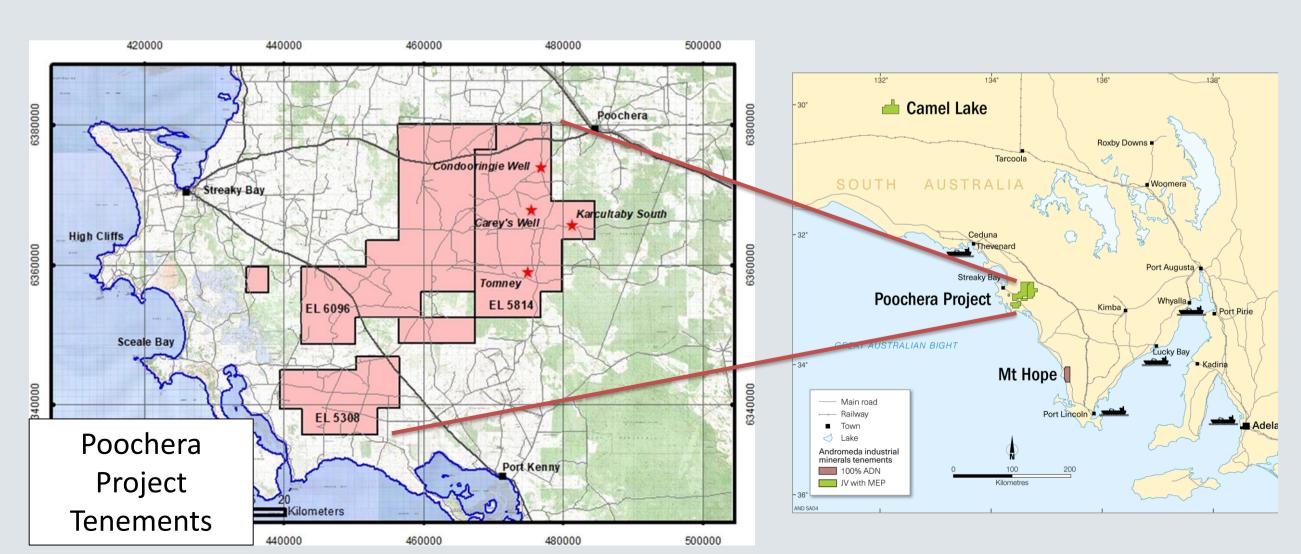


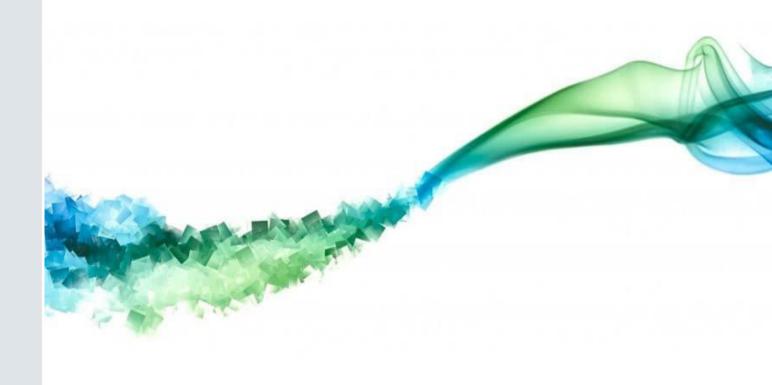




Poochera Project - Overview

- World class halloysite-kaolin deposit
- Estimated short timeframe to production
- Long mine life
- Companies in several countries interested in purchasing Direct Shipping Ore (DSO)
- Indicative off-take agreements for >200,000 tpa processed mineral
- Commercial scale approval trials in progress for DSO and processed mineral
- High Purity Alumina (HPA) testwork proved a 99.99% (4N) feedstock in a single stage
- Numerous opportunities for halloysite in emerging nanotechnology applications





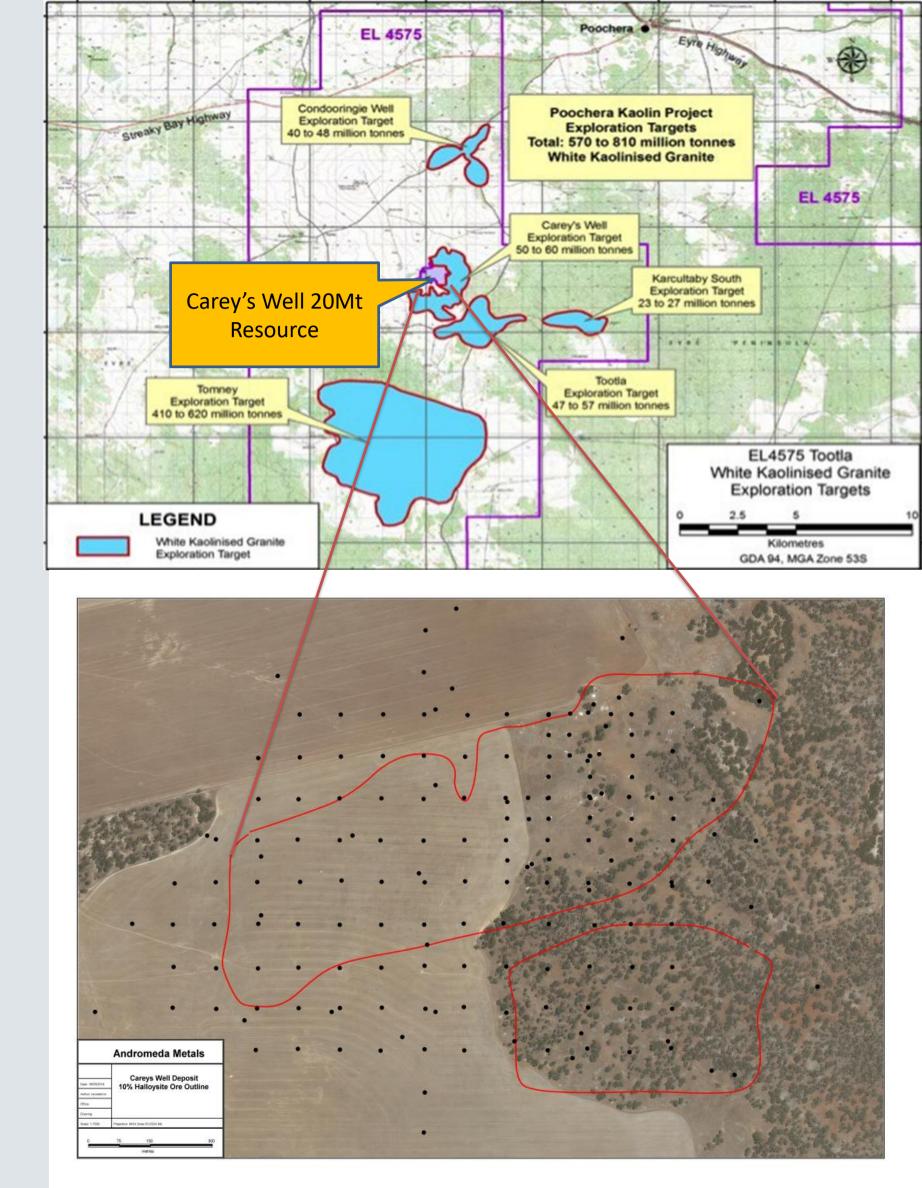


Defined Resource

JORC 2012 Resource Estimate for Carey's Well

- Total 20Mt* of "bright white" kaolinised granite
- Halloysite component of 9.7Mt
- Extensive drilling campaign just completed and sample analysis in progress



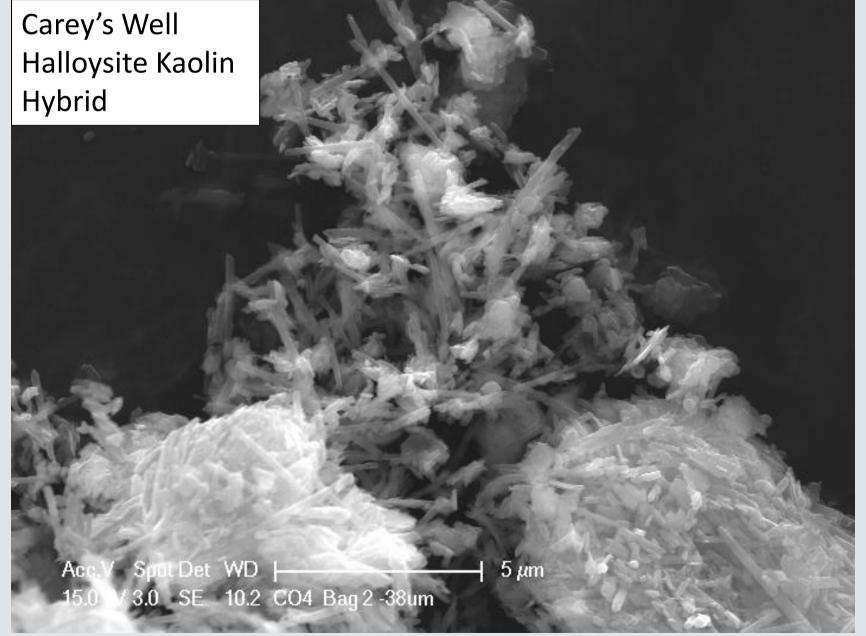


^{*}Total resource adjusted due to updated bulk density measurements

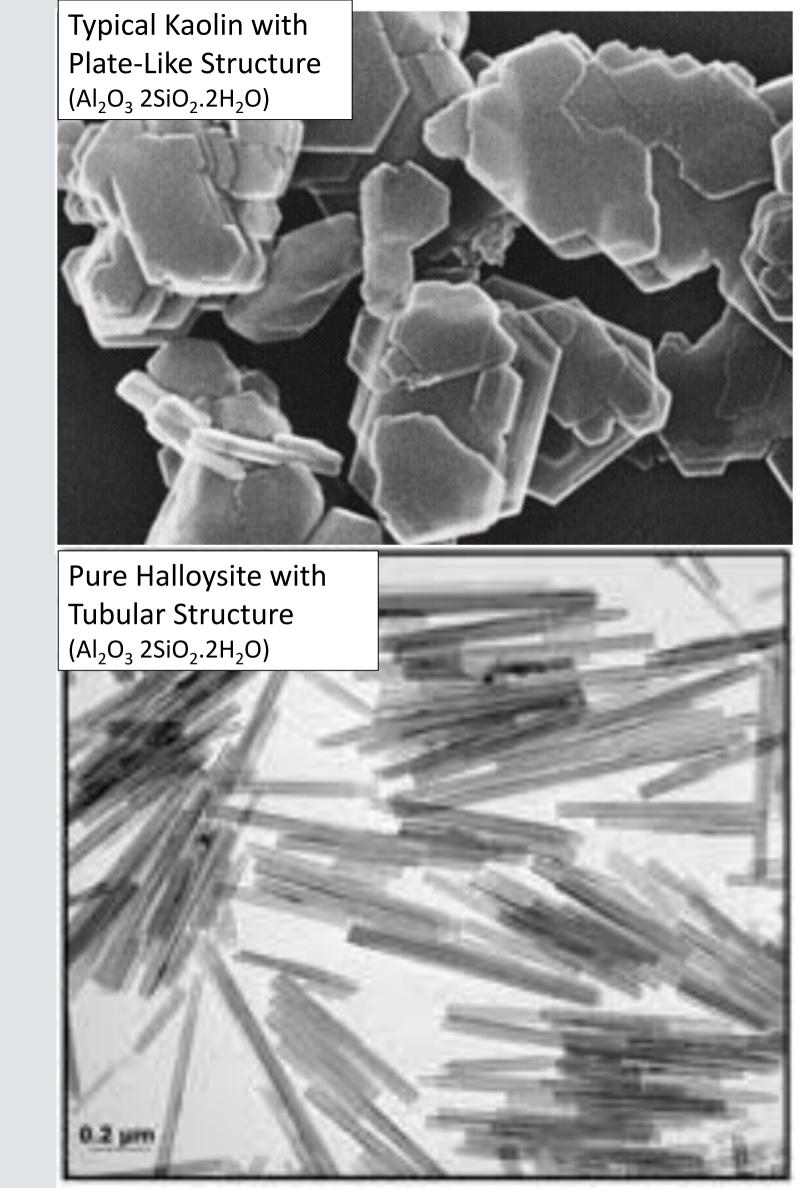
What is Halloysite Kaolin?

Halloysite is a rare 'tubular shaped' derivative of kaolin that has a wide variety of industrial uses

The Carey's Well material is a naturally occurring hybrid blend of halloysite and kaolin







Product & Target Markets

for halloysite kaolin

Mature Established Markets

- Ceramics for high-quality porcelain
- Catalysts for Fluid Catalytic Cracking (FCC)

New and Emerging Markets

- High Purity Alumina production (HPA)
- Halloysite Nanotube Technologies

Indicative Relative Commercial Values

- Pure Kaolin AU\$300/t
- Kaolin/Halloysite Hybrid AU\$500 AU\$1000/t
- Pure Halloysite US\$3000/t upwards
- HPA 4N US\$30,000 to US\$35,000/t







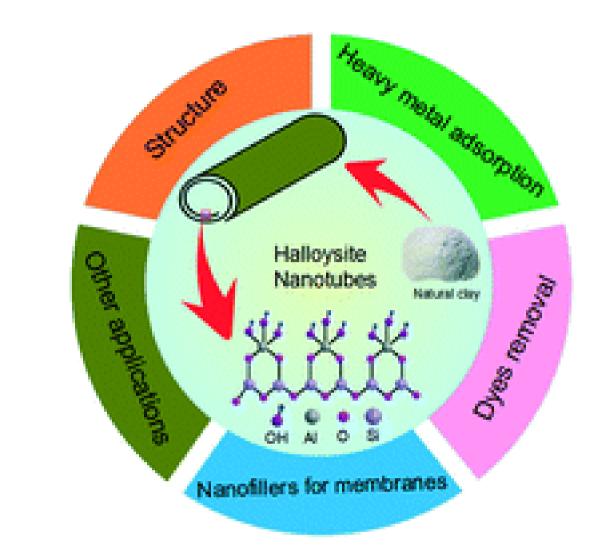


Nanotechnology Applications

- Global Innovative Center for Advanced Nanomaterials University of Newcastle using Poochera halloysite kaolin in ground-breaking nanotube technology R&D
- Halloysite IP Joint Venture with Minotaur Exploration (announced May 16th 2019)

Emerging Applications:

- Batteries and Super-Capacitors
- Water Purification
- Carbon Dioxide Capture Storage and Conversion to Fuel
- Medical Delivery of Drugs
- Construction Delivery of Biocides
- Agriculture Delivery of Pesticides and Fertilisers







Marketing Strategy

Opportunities

Short Term

Direct Shipping Ore – early cash flow

Testing in progress with several companies in China, Japan and India

Medium Term

■ Fully Processed Mineral — second phase value add

Technical approval for > 200,000t/pa by a number of end users

Long Term

Premium HPA feedstock

99.99% purity (4N) confirmed in only one purification stage

Nanotechnology

Advanced stage research





Bulk Sampling & Processing Trials

Bulk Sampling

>200t bulk sample taken in October 2018

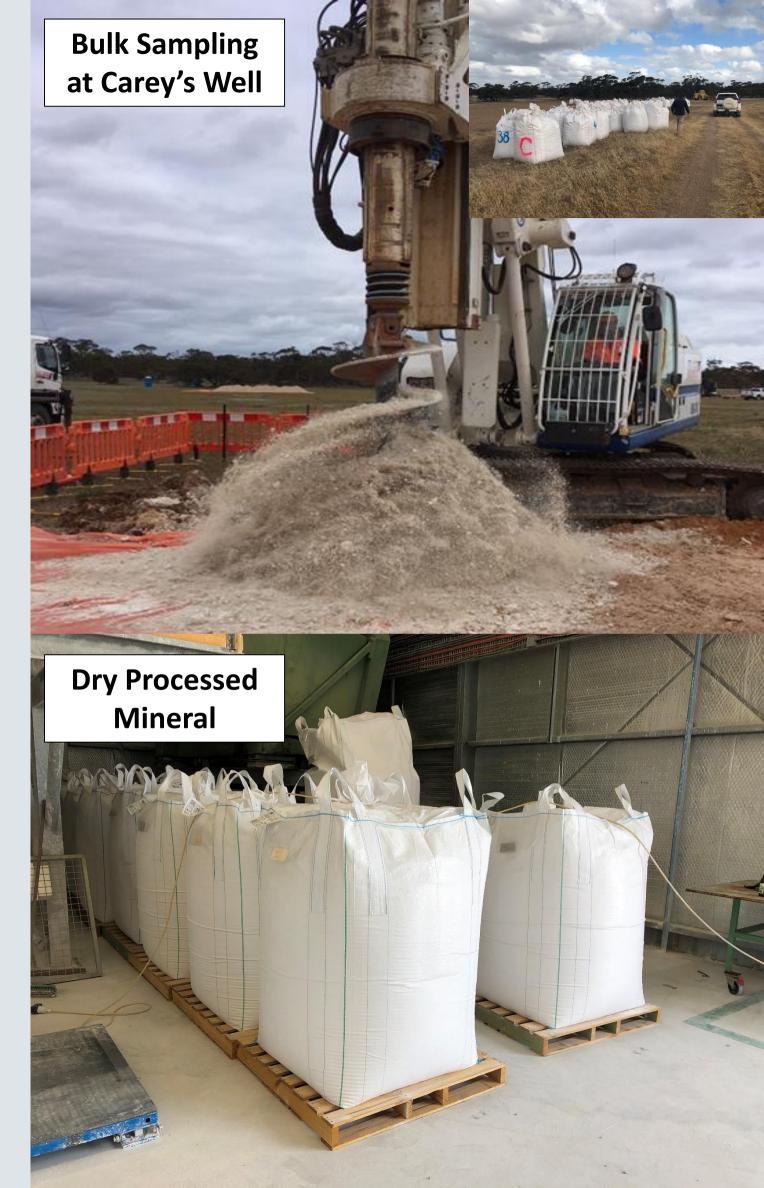
Commercial Processing Trials

- Commercial scale dry processing Completed
- Full scale wet processing Q2 2019
- Commercial application trials to follow

Commercial Agreements

Seek binding agreements for DSO and processed mineral





Mine Plan

- Open cut quarry
- Low stripping ratio
- Campaign mining using contractors
- Stockpile at site and/or near port facility
- Pit backfill and progressive mine rehabilitation



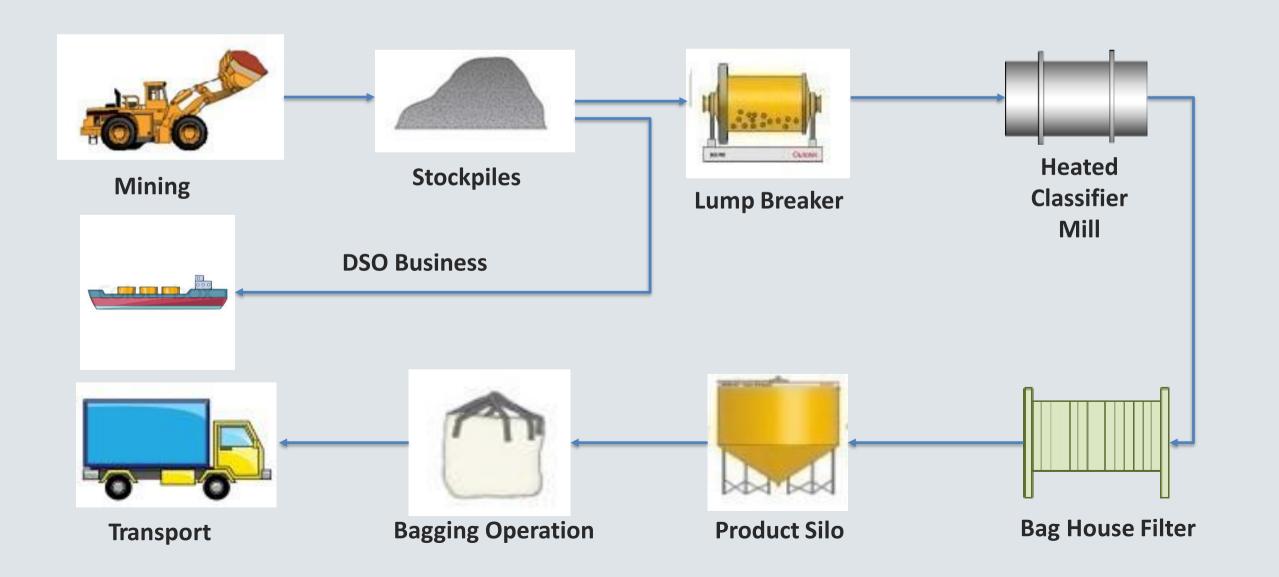




Processing Options

Following commencement of DSO business

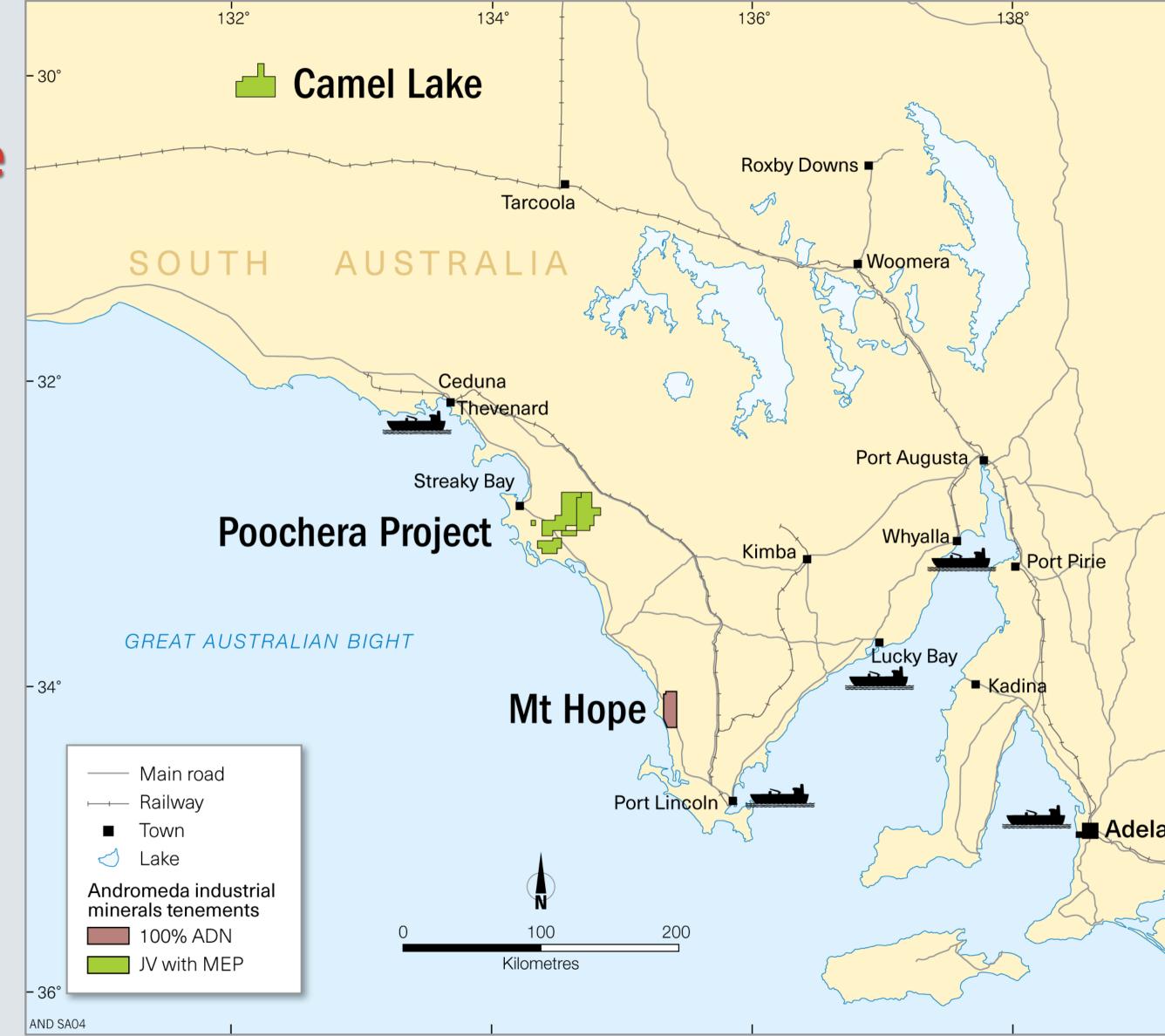
- Second stage dry-processing to remove 50% waste (sand)
- Transport cost reduced > half
- Potential to give a high value market ready product (testing in progress)
- Toll wet-processing overseas





Existing Infrastructure

- Adjacent to Streaky Bay, SA
- Ports at Ceduna and Lucky Bay have capacity and offer suitable shipping options
- Cost and accessibility assessments are in progress



Poochera Project – Key Deliverables

- DSO customer testing in China, Japan and India
- Dry processing trials in USA and China
- Product testing of dry and wet processed mineral by targeted customers
- Binding customer offtake agreements for DSO and processed products
- Complete testing from April drilling program to finalise mine design
- Optimum logistics options identified
- Completion of Scoping Study
- Rapid progression to feasibility studies and mine permitting
- Progress halloysite nano-technology R&D
- Identify partner for HPA development



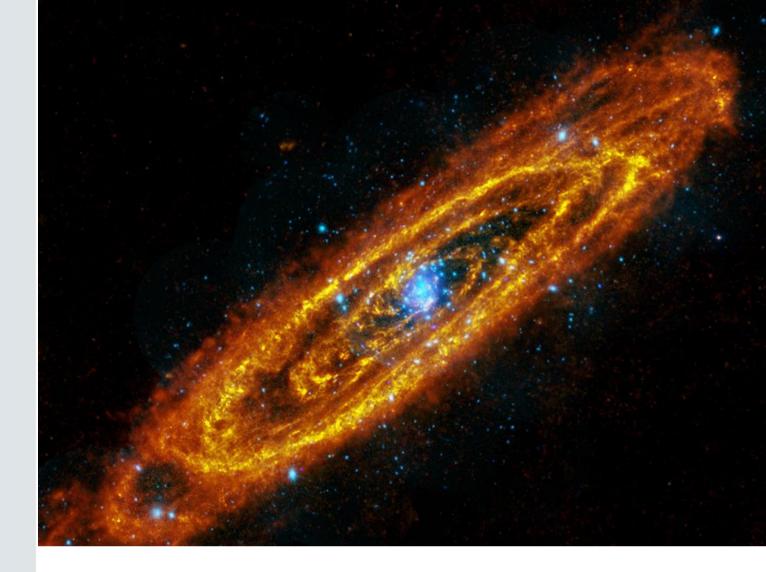


Summary

- South Australia has one of the world's largest resources of halloysite kaolin
- This is a relatively high value industrial mineral
- Global demand is increasing*
- Global production is decreasing
- Andromeda is well positioned to become one of the world's leading producers of this mineral
- Huge blue-sky potential in HPA and nano-technology

*Global Market Insights - Growth Projections 2016 to 2024 & Zion Market Research - Global Kaolin Market





Thank You

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