

Annual General Meeting

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Competent Person

Unless otherwise stated, the information in this presentation that relates to mineral exploration, mineral resources and ore reserves is based on information compiled by Mr D I Chalmers, FAusIMM, FAIG, (director of the Company) who 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 Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ian Chalmers consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

Overview



Drone view, Dubbo Project processing plant site, New South Wales

- Celebrating a landmark year for Australian Strategic Materials (ASM)
- Progressing with purpose and vision
- Critical metals enabling a greener future
- ASM Strategy - delivering critical metals
- Looking forward to 2022

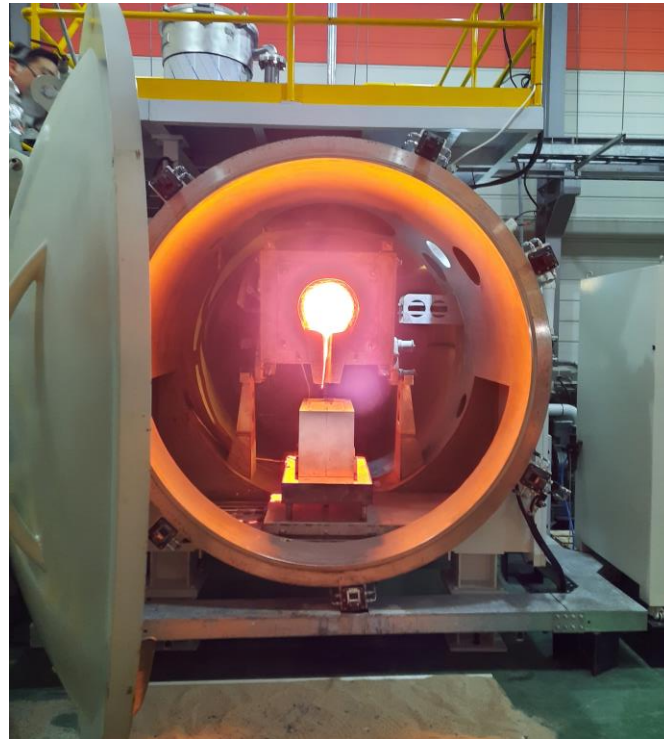
Celebrating a landmark year

Successful Listing on ASX



ASX Announcement – ASM Admission

Achieved targeted success



Korean Pilot Plant titanium metal tapping

Expanded team and capability



ASM Chair, Ian Gandel, visits Korean Pilot Plant

Successful listing on the ASX



- Successful demerger
- ASX 300 company
- Market value approx. AUD1.8 billion
- Debuted at #32 in PwC `Aussie Mine 2021' Mid-Tier 50

Achieved targeted success – financing Dubbo



Signing of Conditional Framework Agreement

Conditional Framework Agreement

- USD250 million investment in return for 20% equity interest
- Contemplates an offtake agreement for permanent magnet alloy to support Korean permanent magnet manufacturing business
- Consortium due diligence nearing completion

Dubbo Optimisation

- Optimisation study work completed
- Release of Report imminent
- Foundation for FEED

Achieved targeted success - Korean Metals Plant



South Korean Deputy Prime Minister, Mr Hong Nam-ki, visiting ASM's Korean Metals Plant

- Under construction in Ochang Province, South Korea
- Underpinned by Australian Strategic Materials' innovative metallisation technology
- Hot commissioning of neodymium furnace has commenced

Purpose - sustainable supply of critical metals



Australian Strategic Materials provides and enables an alternative, secure and environmentally responsible supply of critical materials to the world that support advanced technologies, and a clean energy future



Vision 2025

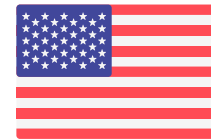
Australian Strategic Materials' global, integrated mine to metals business

Dubbo Source

- Zirconium
- Rare earths
- Niobium
- Hafnium

External Source

- Titanium
- Rare earths



Commissioning

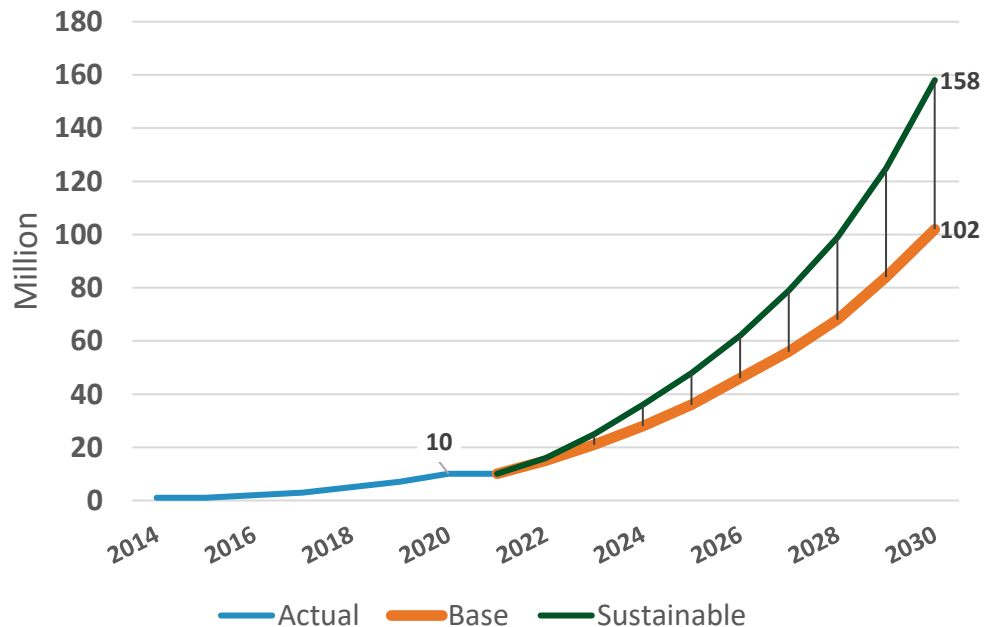
High Purity Metal Product

- Titanium metal, powder, alloy
- Permanent magnet alloy
- Dysprosium
- Ferro-niobium
- Niobium
- Hafnium
- Terbium
- Zirconium

Critical metals enabling a greener future

There is explosive growth in clean energy technologies over the next decade in the NZE, leading to a clean energy market worth a cumulative USD26 trillion by 2050 ¹

Forecast – Passenger Electric Vehicles



Note:

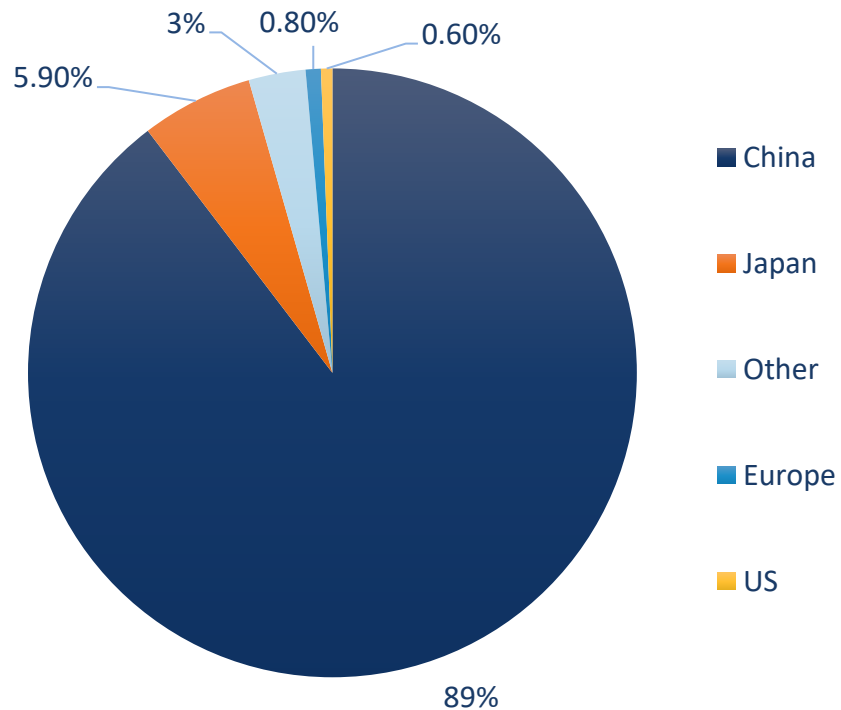
Base – Delivering Policies and Promises Sustainable – Meeting Paris Accord

Source: IEA - <https://www.iea.org>

- Clean energy solutions use permanent magnets
- Permanent magnets rely on critical metals
- *Projected demand for many critical minerals is expected to outstrip near- and medium-term supply. ²*

De-risking the supply chain

Projected Regional Manufacturing of Permanent Magnets (2030)*



Source: Adamas Intelligence

- Concentrated supply for critical metals is a significant risk
- Alternative, integrated supply chains that meet ESG expectations are needed
- Additional critical minerals projects need to get into production as a matter of urgency

Our strategy – delivering critical metals

Exceptional mine to metals business

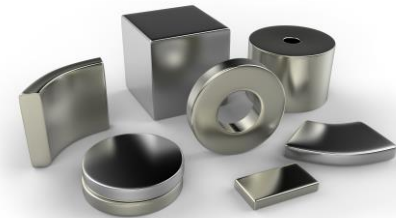
- Metal oxides
- High purity metals, powders and alloys
- From the earth to the customer

De-risking the supply chain

- An alternative source
- Rapidly scale production
- Mitigate geopolitical and economic risks

High ESG standards

- High Environmental, Social, Governance standards
- Energy-efficient and recycle inputs
- Target net zero carbon



Partnering with South Korea



Korean Pilot Plant



Korean Metals Plant and staff, Ochang Province, South Korea



Titanium Furnaces, Korean Metal Plant

FY 2022 – a definitive year

Secure Dubbo Financing

- Complete investment under Framework Agreement
- New offtake agreements
- Finalise Dubbo Optimisation Study

Korean Metals Plant

- Complete commissioning
- Commercial metal production and sales
- Proven metal plant template for future growth and expansion

Growth and expansion

- Grow team to support and deliver strategic objectives
- Evaluate global expansion opportunities
- Form partnerships with third party producers



Australian Strategic Materials delivers

Secure, stable and sustainable
critical metals to the world





David Woodall

Managing Director
Australian Strategic Materials

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