



## Andromeda Metals Limited ASX: ADN ASX Announcement

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### Strategic Alliance Agreement signed with Hallett Group

Andromeda Metals Limited (ASX: **ADN**) (**Andromeda**, the **Company**) is pleased to announce that it has entered into a Strategic Alliance Agreement (**Agreement**) for the commercialisation of Great White HRM™ with Hallett Group (**Hallett**).

Hallett is the largest integrated supplier of building and construction materials in South Australia. Established in 1978, it is a supplementary cementitious materials (SCM) company with a range of products focused on lowering the carbon footprint of concrete.

Under the Agreement, Andromeda and Hallett will work together, in a strategic alliance, to develop the market in Australia for Great White HRM™ and commercialise its use in various applications, including reduced cement concrete, reduced fines concrete, improved performance shotcrete, backfill and other building products.

**Bob Katsioularis, Andromeda's CEO and Managing Director, said:** "We are excited by the promise of partnering with such a strong partner as Hallett, with their focus on innovation and greener solutions.

"This strategic partnership is multi-faceted, and the Green Cement Transformation Project represents a significant opportunity to decarbonise the cement and concrete industry in South Australia, and beyond."

**Kane Salisbury, CEO of Hallett Group, said:** "We are excited to partner with Andromeda and the opportunities presented by the potential commercialisation of Great White HRM™. The partnership has the potential to assist us in expanding market share in the markets for low carbon concrete, shotcrete and fines reduction concrete, while also replacing some of the 300,000 tonnes of cement that Hallett Group currently imports each year.

"Under the Strategic Alliance, Great White HRM™ will be considered for inclusion as part of our \$125 million Green Cement Transformation Project centred in Port Augusta, for which 6 years of research and development has been undertaken to date, and formulations to be used in Hallett's work across the concrete supply industry, including iconic projects such as the upcoming \$15 billion River Torrens to Darlington Project (T2D) major roadworks project undertaken by the South Australian Government."

*This announcement has been approved for release by the Board of Directors of Andromeda Metals Limited.*

For more information about the Company and its projects, please visit our website, [www.andromet.com.au](http://www.andromet.com.au) or contact:

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## About Hallett Group

Hallett Group is the largest integrated supplier of building and construction materials in South Australia.

Hallett's mission is to be the dominant construction materials, mining materials and building products partner in South Australia and grow its business in attractive markets and industries.

Hallett currently employs ~500 people and has turnover of ~\$400 million p.a. Each year it delivers ~600,000m<sup>3</sup> of concrete, 300,000 tonnes of cementitious materials and 3 million tonnes of quarry materials.

The Hallett Laboratory is NATA accredited, holds Australian Standard AS17025 accreditation, and has a team of 20 technicians including several civil and chemical engineers.

## Hallett Green Cement Transformation Project

Hallett's Green Cement Transformation Project is the most significant carbon reduction innovation project ever contemplated in the Australian cement and concrete industry. Hallett Group will construct a sovereign manufacturing capability to process and distribute three streams of Australian generated industrial waste by-products into low carbon green cement products utilising established renewable energy sources. With a job creating investment of \$125 million split across the regional city of Port Augusta along with new infrastructure in Port of Adelaide, the Project will reduce Australian CO<sub>2</sub> emissions by 300,000 tonnes per annum immediately, growing to approximately 1 million tonnes per annum in years to come. This amounts to approximately 1% of the entire Australian 2030 CO<sub>2</sub> reduction target.

Hallett will use existing and proven technology to manufacture supplementary cementitious materials (SCMs) that can replace greater than 50% of traditional high CO<sub>2</sub> emitting clinker-based cement. The primary manufacturing operation will be based at Port Augusta, South Australia and will extract and utilise historic waste flyash from the previous Port Augusta power station operations. It will also provide the Nyrstar Port Pirie multi-metals smelter with the opportunity to provide valuable materials into the Project and reduce the onsite environmental footprint.

The Project will immediately replace imports of SCMs and will future proof Australia's access to SCMs and green cement. This will become increasingly important as Australia's current locally produced sources of SCM quality flyash diminish in coming years in line with the reduction of coal fired power generation. With existing material reserves and ongoing production offtake, Hallett can provide the market with 30 million tonnes of SCMs over the next 20 years and beyond. This surety of sovereign supply will promote greater uptake of SCM cement replacement and green cement with significant scope to drive down the 12 million tonnes p.a. of high CO<sub>2</sub> emitting clinker-based cement demand in Australia.

## Hallett's Green Cement Transformation Project and location of Andromeda's The Great White Project

