



Andromeda Metals Limited ASX: ADN ASX Announcement

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Andromeda granted first patent for proprietary HPA process

Andromeda Metals Limited (ASX: **ADN**) (**Andromeda**, the **Company**) is pleased to announce the Company's first patent relating to its proprietary process to produce High Purity Alumina (HPA) and/or Smelter-Grade Alumina (SGA) has been granted by the Republic of South Africa.

The South African patent is the first in a portfolio of national patent applications and covers Andromeda's novel alumina production process, which underpins the Company's HPA Project.

The milestone follows Andromeda's recent announcements on the successful pilot-scale production of HPA with a measured purity of 99.9986%¹, and the signing of a strategic HPA Supply Heads of Agreement with Traxys North America to advance a strategic pathway for the supply of HPA into the United States².

Andromeda's proprietary HPA process has been developed after over 8 years of research, testing and process optimisation, using kaolin sourced from its Great White Project.

Andromeda's proprietary technology forms the foundation of the Company's strategy to participate in the growing global market for HPA, a critical material used in lithium-ion batteries, LEDs, semiconductors, synthetic sapphire and advanced ceramics.

The Company's 2025 HPA Scoping Study³ assessed a staged development of up to 10,000 tonnes per annum, with a pre-tax NPV10 of approximately A\$1.48 billion and average annual EBITDA of approximately A\$247 million, highlighting the potential scale and value of the HPA opportunity.

The granting of the South African patent is the first patent issued within Andromeda's broader portfolio of national patent applications derived from its international Patent Cooperation Treaty (PCT) application. The Company continues to progress the remaining applications in other jurisdictions and will update shareholders as material developments occur.

The patent has been granted to the Company's wholly owned subsidiary, Andromeda Technologies Holdings Pty Ltd.

Andromeda's Acting CEO, Sarah Clarke said:

"The granting of the first national patent is an important milestone in the development of Andromeda's High Purity Alumina business and validates the originality of our proprietary technology."

"Protecting our intellectual property is a key component of our commercialisation strategy. This patent strengthens Andromeda's competitive position as we advance our HPA Project and seek to establish a new, low-cost and low-carbon pathway for producing HPA from kaolin."

¹ Refer ADN ASX dated 24 August 2026 titled *Andromeda Achieves 4N (99.9986%) HPA at Continuous Pilot Scale, Advancing Commercialisation*.

² Refer to ADN ASX dated 19 August 2026 titled *Strategic HPA HOA with Traxys for US Market*.

³ Refer to ADN ASX dated 18 September 2025 titled *Results of HPA Scoping Study*; all material assumptions and technical parameters underpinning the estimates and forecast financial information continue to apply and have not materially changed.



"We look forward to progressing additional patent applications in other jurisdictions while continuing to advance pilot-scale testing, customer engagement and project development activities."

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

For more information about the Company and its projects, please visit our website, www.andromet.com.au or contact:

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About Andromeda

Andromeda (ASX: ADN) Andromeda Metals is an Australian company focused on delivering the next generation of superior-quality industrial and critical minerals.

Through advancing the development of our portfolio of high-quality kaolin resources and processing technologies, we are seeking to supply superior-quality industrial and critical minerals into established and emerging global markets.

Andromeda's primary focus is on advancing our Great White Project towards a final investment decision, while also pursuing the commercialisation of our proprietary process to produce High Purity Alumina (HPA) from kaolin feedstock.

HPA is a critical material used in batteries, semiconductors, LEDs, synthetic sapphire and advanced ceramics. The Company's strategy is to create long-term shareholder value through the development of premium industrial mineral products and advanced materials markets.