

MOU with Pure Battery Technologies to develop an integrated battery materials refining platform

Nico Resources Limited ("**Nico**" or the "**Company**") (ASX: NC1) is pleased to announce that it has entered into a Memorandum of Understanding with Pure Battery Technologies Ltd. ("**PBT**") to jointly evaluate the establishment and development of a regional nickel and cobalt refining platform in Australia, the United States and Europe.

The companies will use their respective resources, capabilities and knowledge to develop an integrated process chain focussed on the production of Mixed Hydroxide Precipitate ("MHP") and production of NMC precursor cathode active material ("pCAM") through the use of PBT's patented process technology. This approach will be a key enabler for the entire critical minerals market in Australia and Europe and supports and strengthens efforts to develop projects in the developing and growing US battery material market.

PBT owns and operates the Hagen refinery in Germany where an expansion is underway to produce up to 15,000 tpa of pCAM. The Hagen processing plant is one of very few western pCAM producers with both an operating and permitted expansion pathway. PBT is also currently in discussions with the US Department of Commerce, Department of Energy and the Department of War to establish a facility in the US which would produce high purity nickel products and pCAM to provide greater domestic supply resilience and stronger advanced manufacturing capability in critical battery materials.

Nico's Managing Director, Jonathan Shellabear, commented:

"Wingellina is one of Australia's most significant undeveloped nickel-cobalt resources, and a strategic gap has been a credible route from intermediate to battery-grade product. PBT operates a refinery today and holds the technology to close that gap. This MOU gives both parties a defined framework to engage private and government funding partners around an integrated, Australian originated battery supply chain".

Staffan Ever, PBT's Chief Executive Officer, said:

"Long-term, traceable resource supply is the first thing cathode buyers and funding partners ask about. Wingellina's 42-year project life gives the refining strategy the depth it requires. We look forward to working with Nico, and with the funding programs available supporting Australian critical-minerals processing, to bring the integrated platform forward. This work will not only benefit the Australian economy and its critical minerals industry but also support PBT's broader strategic focus to anchor our technology globally, including through our US projects".

This announcement has been authorised by the board of directors of the Company.

Jonathan Shellabear
Managing Director

Amanda Burgess
Company Secretary

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About Nico Resources

Nico Resources Limited is an Australian company focussed on the development of the Wingellina nickel cobalt project in Western Australia ("**Wingellina**" or the "**Project**").

Wingellina is a world-class oxide-type nickel cobalt deposit which hosts an initial reserve of 1.56 million tonnes of contained nickel capable of producing approximately 40,000t of nickel and 3,000t of cobalt annually in a Mixed Hydroxide Precipitate ("**MHP**") for at least 42 years. A detailed pre-feasibility study¹ ("**PFS**") completed on the Project in December 2022 confirmed a globally significant Tier 1 asset, characterised by its long life, low cost and high operating margins.

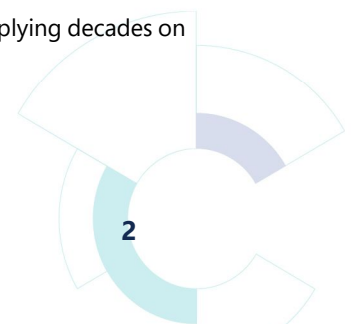
Wingellina hosts a JORC (2012) defined Measured, Indicated and Inferred Resource of 187.3Mt at 0.91% Ni & 0.06% Co for 1.7Mt of contained nickel and 106Kt of contained cobalt and hosts a JORC (2012) defined Probable Reserve of 168.4Mt at 0.93% Ni & 0.07% Co for 1.56Mt of contained nickel and 123Kt of contained cobalt.

About Pure Battery Technologies

Pure Battery Technologies is an Australian company based in Brisbane with an existing processing plant in Hagen, Germany operated as Königswarter & Ebell Chemische Fabrik GmbH (K&E).

PBT uses technology discovered through the University of Queensland (UQ) to refine raw intermediate MHP and recycled battery black mass using an innovative, low-emission, low-cost hydrometallurgical technology.

¹ See ASX Announcement 22 December 2022 "PFS confirms Wingellina as a Tier 1 project capable of supplying decades on Nickel and Cobalt".



COMPETENT PERSON'S STATEMENT

Exploration

The information in the report to which this statement is attached relates to Exploration Targets or Exploration Results is based on information compiled by Mr. M Jones, who is full time Employee of the company and also a Member of The Australian Institute of Mining and Metallurgy, with 20 years' experience in the mining industry. Mr. Jones 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 a Competent Person as defined in the 2012 edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Jones consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Resources

The information in this report that relates to Mineral Resources is based on information compiled by Felicity Hughes. Ms Hughes is a Principal Consultant of ERM and is a Member of the Australasian Institute of Mining and Metallurgy. She has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which Ms Hughes is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Ms Hughes consents to the disclosure of information in this report in the form and context in which it appears.

This announcement contains references to ore reserve estimates, mineral resource estimates and exploration results, all of which have been extracted from the Company's replacement prospectus dated 23 November 2021 ("Prospectus") released to ASX on 17 January 2022 and the Company's announcements to the ASX on 22nd December 2022 "PFS confirms Wingellina as a Tier 1 Nickel Cobalt Project" (PFS Release) and 28th August 2024 "Wingellina Resource Update" which are available for view at the <https://www.nicoresources.com.au/> and the ASX website at <https://www2.asx.com.au/markets/trade-our-cash-market/historical-announcements> using the ASX code 'NC1'. The Company confirms that it is not aware of any new information or data that materially affects the information included in this Presentation about the Company's ore reserves, mineral resources and exploration results and that all material assumptions and technical parameters underpinning the ore reserve and mineral resource estimates in the Prospectus and the PFS Release continue to apply and have not materially changed. Nico confirms that in the Presentation, all the material assumptions underpinning the production target or the forecast financial information derived from the production target in the PFS Release continue to apply and have not materially changed.

