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Press release from AFRY

AFRY awarded engineering assignment for Jervois' cobalt refinery project in United States

Jervois Global Limited, an Australian-based leading cobalt company, has appointed AFRY to provide the basic engineering and bankable feasibility study for its planned cobalt refinery in the United States.

Cobalt is a critical mineral as declared by the U.S. Government due to cobalt's importance in the energy transition and national security applications. To meet the increased demand, especially in the battery sector, Jervois is planning to build a cobalt refinery in the U.S., where a refinery site selection process is on-going. The United States has no operating cobalt refineries today.

Basic Engineering (BE) and a bankable feasibility study (BFS) scope is a 6,000 metric tonnes per annum ("mtpa") greenfield U.S. refinery. Expected BFS completion schedule will be available upon a final location decision. The refinery feed is expected to be based on approximately 20% recycled cobalt, largely in closed loop recycling whereby cobalt material used by customers is returned to Jervois for reprocessing.

"Jervois is pleased to work with AFRY on a cobalt refinery BFS, which is fully funded by the U.S. Government. Once financed and constructed the facility will produce cobalt in sulphate form, suitable for use in America's automotive industry, and will contribute to underpin its transition to high performance, safe electric vehicles," says Bryce Crocker, Chief Executive Officer at Jervois Global Limited.

"We are honored to partner with Jervois in this project to establish cobalt refining in the United States, where cobalt plays a significant role in various sustainable applications. AFRY is committed to adhering to responsible mining and metals industry principles and leveraging the best available technologies, enabling us to support Jervois in meeting and surpassing their ambitious environmental and sustainability goals," says John Boettcher, AFRY's Head of Process Industries in United States.

Jervois Finland Oy, a subsidiary of Australian Jervois Global Limited, is a leading supplier of high-quality cobalt-based products including advanced cobalt chemicals and powders, including sulphate and has historically also produced pCAMs (pre-cursor cathode materials for lithium-ion batteries). With more than 50 years of experience in cobalt chemicals production, Jervois Finland Oy has a demonstrated track record in environmental stewardship, sustainability and responsible sourcing. AFRY is delivering services for Jervois Finland [cobalt refinery expansion](#) project.

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For further reading:

AFRY is ranked among top 10 biggest Mining & Metals international engineering firms (ENR2022). We have a strong Nordic engineering heritage building on three decades of experience in design and implementation of mining and metals projects across the globe. Our operating model combines local presence with global expertise guaranteeing the best possible professionals for every assignment. Read more about our offering for [mining & metals projects](#).

About Jervois Global

Jervois Global (ASX: JRV) (TSX-V: JRV) (OTC: JRVMF) is an Australia-based leading cobalt company with a cobalt refining and specialty products business in Kokkola, Finland, and strong development stage assets, growth opportunities and exploration projects including Idaho Cobalt Operations, Salmon, Idaho, USA; São Miguel Paulista nickel and cobalt refinery, Brazil; and Nico Young nickel-cobalt project, NSW, Australia. Jervois is focused on becoming a global supplier in the emerging battery metals market.

AFRY provides engineering, design, digital and advisory services to accelerate the transition towards a sustainable society.

We are 19,000 devoted experts in industry, energy and infrastructure sectors, creating impact for generations to come. AFRY has Nordic roots with a global reach, net sales of 24 BSEK and is listed on Nasdaq Stockholm.

Making Future