

## **NGM and Altilium Sign Evaluation & Exclusivity Agreement for Nickel Processing Project, Western Australia**

### ***Aims to unlock millions of tonnes of stranded ore around Kalgoorlie***

**LONDON, 22 January 2024**, [New Generation Minerals](#) is pleased to announce it has signed a Project Evaluation & Exclusivity Agreement with Altilium Projects (Australia) Pty Ltd (a subsidiary of [Altilium Group](#) Ltd) to demonstrate the commercial viability of Altilium's DNi Process™ for the processing of nickel ore in Western Australia (the "Project").

It is intended the Project will consist of a processing plant based on the DNi Process™ (the same core technology being used by Queensland Pacific Metals) with the necessary supporting facilities to be located near Kalgoorlie, acting as a hub for processing nickel laterite ore sourced from NGM-owned and other mines in the surrounding area. The plant will have a production capacity of at least 16,000t per annum of nickel in Mixed Hydroxide Product ("MHP"), used in EV and other battery production.

Working with Altilium, NGM intends to complete a preliminary feasibility study on the Project within 24 months. The core long-term goal is to produce nickel and cobalt to supply EV and battery markets, with an aim to be in production by 2030. The agreement grants NGM the exclusive right to use the DNi Process™ within a 100km radius of Kalgoorlie, which is the regional centre of the nickel district in Western Australia. NGM has already secured access to 36Mt of nickel mineral resource to feed the plant and has the prospect of expanding this resource through exploration and additional tenement acquisitions.

**Arthur Darivas, CEO of New Generation Minerals, commented:** "The driver underpinning nickel demand is climate change. More nickel projects are needed; in particular, projects which incorporate the ethical mining and ESG standards that end users require. Western Australia has the joint largest nickel deposits in the world and high environmental standards; Altilium's DNi Process™ has the capability to deliver a positive environmental legacy with its residue; and NGM has the ore to feed the plant. We have all the key ingredients to deliver a world scale nickel project in the heart of WA's nickel district and look forward to working with Altilium to demonstrate commercial viability."

**Christopher Gower, CEO of Altilium Group Ltd, commented:** "Worldwide demand for MHP, the key product produced by the DNi Process™, is growing. At the present time, however, almost all that material is sold to China, particularly by the Chinese-controlled HPAL plants in Indonesia. This project represents a unique opportunity for NGM to process Australian-sourced ore and help satisfy the demand for MHP, especially from British, European and American companies, and contribute to a supply

chain which does not significantly involve China. The Altilium team are very pleased to be working with NGM on this project.”

**For further information, please contact:**

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**About New Generation Minerals**

NGM is a post discovery battery metals and gold exploration company with prime location projects in Western Australia. The company’s core focus is a project to produce nickel and cobalt using the latest processing technology to supply the growing battery metal markets in 2030 and beyond. NGM intends to list on ASX in 2024. Visit [www.newgenerationminerals.com](http://www.newgenerationminerals.com) to find out more.

**About Altilium**

Altilium owns a patent-protected process for the extraction of metals from certain ores as well as mine and process waste. Altilium’s intellectual property involves the dissolving of the feed in nitric acid, the extraction of all the metals present, the recovery and reuse of the nitric acid and the resulting residue (if any) being inert, consisting mainly of silicates. The residue will also contain trace amounts of nitrates making it a weak fertiliser, ideal for blending with topsoil to aid site rehabilitation. Visit [www.altiliumgroup.com](http://www.altiliumgroup.com) to find out more.