

3 February 2025

## **NIOBIUM PROCESSING EXPERT APPOINTED**

***Former head of mineral processing at CBMM joins St George in a major boost to the in-country project delivery team for the Araxá Niobium-REE Project***

St George Mining Limited (**ASX: SGQ**) (“St George” or “the Company”) is pleased to announce the appointment of Mr Ricardo Maximo Nardi – one of the world’s leading experts in the processing of niobium ores – to its in-country management team for the advanced, high-grade niobium-REE Araxá Project in Minas Gerais, Brazil (“Araxá Project”).

Mr Nardi has more than 30 years’ experience in niobium mineral processing, including all mineral by-products (barite, magnetite, phosphate and rare earths), as well as high purity niobium oxide production.

Mr Nardi was employed at the Araxá operations of CBMM from 1982 to 2021, working in several roles including senior leadership positions in mineral processing and mining operations. Key roles at CBMM included:

- **Head of mineral production process** – responsible for the management of mineral processing systems, niobium oxide production, metallurgy analysis, product innovation, offtake specification and development of new technologies.
- **Head of high purity niobium oxide production** – responsible for the chemical plant that produces niobium oxides used in superalloys, lenses and battery markets.

**John Prineas, St George Mining’s Executive Chairman, said:**

“We are delighted to welcome Mr Ricardo Nardi to our Brazilian executive team. Mr Nardi is one of, if not the most, knowledgeable and experienced engineers in the world in processing niobium ores.

“His former role at CBMM – the world’s dominant producer of niobium with mining operations located immediately adjacent to the Araxá Project – will ensure that St George is best placed to optimise processing options at Araxá and to fast-track development plans.”

### **Mr Ricardo NARDI**

Mr Nardi has been appointed as Consultant, Mineral Processing for the Araxá Project. In this role, he will advise on mineral and metallurgical studies, review mineral processing options including the design of a flow sheet to potentially produce commercial products of niobium, rare earths and phosphate considering the better efficiency and high environmental standards. He will also advise on feasibility studies and the planning for the potential start of mining operations at the Project.

In his previous roles at CBMM, Mr Nardi was part of the team in charge of establishing CBMM’s leading technologies in niobium processing and production capacity as well as other minerals production like

barite, magnetite and rare earths. He was responsible for the development and tests of new technologies, the design of systems for increased efficiency in water and mineral recovery during production, the start-up of new assets and adaptation of the production processes for different ores.

Mr Nardi holds academic qualifications that include a Bachelor of Mining Engineering (UFMG – Universidade Federal de Minas Gerais), Specialization in Occupational Health and Safety Engineer (FUMEC - Fundação Mineira de Educação e Cultura) and a Master in Business Management Administration (UFU – Universidade Federal de Uberlândia).

**About the Araxá Project:**

St George has entered into a conditional binding agreement for the 100% acquisition of the Araxá Project and expects to complete the acquisition in Q1 2025. In anticipation, St George has assembled a highly experienced team in Brazil to oversee the first stage of on-the-ground exploration work and development studies.

For further details of the Araxá Project and the arrangements for St George to acquire 100% of the Project, see our ASX Release dated 7 January 2025 *'Araxá Niobium-REE Project – Acquisition Locked In'*, 6 August 2024 *'Acquisition of High-Grade Araxá Niobium Project'* and our ASX Release dated 27 August 2024 *'St George Appoints Ex-Mines Minister as Advisor'*.

Authorised for release by the Board of St George Mining Limited.

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