



## 06 NICKEL VALLEY

### 01 BRIEF DESCRIPTION OF THE PROJECT

The Nickel Valley project is a turning point in the history of Brazilian mining. Innovative, strategic, sustainable and designed to fuel the global energy transition, the project aims to sustainably exploit and process critical minerals - nickel and copper - in the new Metallogenetic Province in the north of the state of Bahia, a belt of superlative mineral wealth. The project is located on a 250 km long strip in the region of the municipalities of Pilão Arcado and Buritirama, covering more than 150 areas of mineral deposits that have already been identified and some mines that are being explored. The Nickel Valley has more than 300 million tons of measured and indicated resources, with the potential to increase production, making it Brazil's new mineral frontier.

### 02 JUSTIFICATION AND OPPORTUNITY

With its strategic location and recognized mineral potential, the project seeks to meet the growing global demand for essential inputs for the energy transition, such as batteries, electric vehicles and renewable energies. Located on a new mineral frontier with a high degree of prospecting and viable infrastructure, the project represents a unique opportunity to position itself in an expanding global market, with significant return potential and direct alignment with the sustainability and energy security agendas.

### 03 INVESTMENT NEEDED

The initial investment is expected to be US\$1 billion.

### 04 EXPECTED RETURN

IRR: 26% per year, Payback: 4 years, Revenue Projection: US\$ 13.1 billion over 20 years, considering production of more than 30,000 tons/year of nickel equivalent.

### 05 SOCIAL AND ENVIRONMENTAL IMPACT

Nickel Valley is a new generation mining project that combines economic viability with sustainable practices already recognized by the sector. In line with the actions of the National Mining Agency (ANM), the project should prioritize measures that reduce risks and increase operational efficiency, such as water reuse, use of renewable energy and permanent environmental monitoring, hiring local labor and commitment to the UN Sustainable Development Goals, actively contributing to targets such as clean water (SDG 6), decent work (SDG 8), climate action (SDG 13) and protection of terrestrial life (SDG 15). The Nickel Valley project aims not only to comply with current regulations, but to redefine mining by integrating high economic and financial viability with environmental responsibility and high social impact.

### CONTACTS

More information about  
this and other projects:

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