



**LION
GROUP**



CRITICAL MINERALS
REAL OPPORTUNITIES
A STRONGER TOMORROW

BRAZILIAN RARE EARTHS

Strategic Minerals for a Critical Future

A portfolio of rare earths projects in Brazil with strong geological potential, early exploration results and strategic exposure to rare earth elements, niobium and titanium.



TIER-1 JURISDICTION

Minas Gerais & Goiás
Brazil



MULTI-COMMODITY POTENTIAL

Rare earths, niobium
and titanium



EXPLORATION RESULTS

High-grade intercepts
in initial drilling



LONG-TERM VALUE

Supporting diversified
and resilient supply
chains

OUR COMMITMENT

Lion Group, in partnership with RTB, is advancing a portfolio of rare earths projects in Brazil, combining technical expertise, disciplined exploration and a long-term vision to deliver value in the global transition to a lower-carbon, higher-technology future.

BRAZILIAN RESOURCES.
GLOBAL OPPORTUNITIES.

EXPLORATION TODAY.
A MORE SECURE TOMORROW.





**LION
GROUP**



PEOPLE
MINERALS
OPPORTUNITIES

OUR RARE EARTHS PORTFOLIO

Three complementary projects in Brazil with distinct geological settings and significant exploration potential.

Mata da Corda | MG

MOST ADVANCED

- Initial drilling program completed
- High-grade rare earth intercepts, including up to **7,407 ppm TREO** and **5,544 ppm HREO**
- 7 of 10 holes with high-grade results
- Mineralization open at depth
- Associated titanium and niobium

Santo Antônio da Barra GO

- Encouraging surface sampling results
- Rare earths, niobium and titanium
- Follow-up exploration planned
- Large exploration area

Montes Claros | GO

- Alkaline intrusion in prospective region (adjacent to CMOC project)
- Defined geochemical targets
- Follow-up work planned
- Significant exploration upside

KEY HIGHLIGHTS



FAVORABLE GEOLOGICAL SETTING

Associated with alkaline intrusions and carbonatites



RARE EARTH ELEMENTS

Including light and heavy rare earths



STRATEGIC MINERALS

Niobium and titanium as co-products



EXPLORATION UPSIDE

Multiple targets across a large land position

POSITIONED FOR A MORE RESILIENT AND DIVERSIFIED FUTURE

Our projects are located in stable jurisdictions, with access to infrastructure, skilled professionals and established mining supply chains — supporting the global demand for critical minerals.

