ATLAS CRITICAL MINERALS

NASDAQ: ATCX

Unlocking Brazil's Critical Minerals Potential

Brief Corporate Presentation

March 2026

Forward-looking Disclaimer

This presentation contains forward-looking statements made under the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward looking statements are based upon the current plans, estimates and projections of Atlas Critical Minerals Corporation's management and are subject to risks and uncertainties, which could cause actual results to differ from the forward- looking statements. Such statements include, among others, those concerning market and industry segment growth and demand and acceptance of new and existing products; any projections of production, reserves, sales, earnings, revenue, margins or other financial items; any statements of the plans, strategies and objectives of management for future operations; any statements regarding future economic conditions or performance; uncertainties related to conducting business in Brazil, as well as all assumptions, expectations, predictions, intentions or beliefs about future events. Therefore, you should not place undue reliance on these forward-looking statements.

The following factors, among others, could cause actual results to differ from those set forth in the forward-looking statements: business conditions in Brazil, general economic conditions, geopolitical events and regulatory changes, availability of capital, Atlas Critical Minerals Corporation's ability to maintain its competitive position and dependence on key management. This press release does not constitute an offer to sell or the solicitation of an offer to buy any security and shall not constitute an offer, solicitation or sale of any securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of such jurisdiction. We advise U.S. investors that as of now the projects listed do not have "reserves" as such term is defined in the Securities and Exchange Commission's Industry Guide 7.

Investment Highlights

Largest Portfolio of Critical Minerals

- Controls 218,000+ hectares of high-potential mineral rights in Brazil including:
  - Rare Earths
  - Titanium
  - Graphite
  - Uranium

High-Quality Project Pipeline

- High-potential rare earths projects located in the states of Minas Gerais and Goiás
- Samples with grades up to 28,870+ ppm TREO
- Multiple projects advancing simultaneously across various commodities

Geopolitical Importance

- China controls 90%+ of the world's rare earths processing capacity
- The U.S. defense sector is highly dependent: e.g. building a submarine requires over 4 tons of rare earths
- Brazil is a neutral jurisdiction with the world's 2nd largest rare earths reserves after China

Team with Proven Track Record

- Team with extensive Brazilian mining expertise
- Demonstrated ability to advance projects from exploration to production
- Track record includes Atlas Lithium's uplisting to Nasdaq; securing Tier 1 global strategic partnerships

Early Revenue Generation

- Iron ore operation started generating revenues in Q4, 2025
- Cash flow from iron ore mining will fund exploration costs for critical minerals

Critical Minerals Market Transformation:

Government Backing Creates Unprecedented Opportunity

- **July 10, 2025 - Historic Pentagon Investment:** $400M DOD investment in MP Materials = largest gov't commitment to critical minerals sector
- **200% Premium Guarantees:** U.S. guarantees $110/kg for rare earth oxides (2x current market) for 10 years
- **Wall Street Validation:** JPMorgan + Goldman providing $1B financing; MP Materials +$2.5B market cap overnight
- **Defense Premium Pricing:** F-35 needs 900 lbs REEs, submarine needs 9,200 lbs = sustained high-value military demand

CNBC

Search quotes, news & videos WATCHLIST

MARKETS BUSINESS INVESTING TECH POLITICS VIDEO INVESTING CLUB PRO LIVESTREAM

ENERGY

Pentagon to become largest shareholder in rare earth miner MP Materials; shares surge 50%

PUBLISHED THU, JUL 10 2025·7:44 AM EDT | UPDATED THU, JUL 10 2025·4:14 PM EDT

MP MATERIALS

View All News →

MP Materials Announces Transformational Public-Private Partnership with the Department of Defense to Accelerate U.S. Rare Earth Magnet Independence

July 10, 2025

Reuters

World Business Markets Sustainability Legal Commentary Technology Investi

MP Materials seals mega rare-earths deal with US to break China's grip

By Katha Kalia, Eric Onstad and Ernest Scheyder

July 10, 2025 3:31 PM EDT · Updated July 10, 2025

Aa

Key Stock Highlights

NASDAQ: ATCX	
Share Price	$7.03
Outstanding Shares	5.02M
Market Capitalization	$35M
52-week High	$47.16
52-week Low	$4.80

ANALYST COVERAGE			
Firm	Analyst	Recommendation	Target Price
AGP	Jake Sekelsky	Buy	**$42.00**

MANAGEMENT TEAM

Marc Fogassa
Chairman & CEO

- 20+ years of experience in finance and executive management;
- Successfully grew Atlas Lithium (Nasdaq: ATLX) as CEO and Chairman
- Fluent in Portuguese, the language of Brazil
- MIT, double-major undergraduate; Harvard MBA

Rodrigo Menck
Chief Financial Officer & Treasurer

- Previously CFO of Sigma Lithium and Nexa Resources
- 25+ years of experience in the Financial and Natural Resources sectors

James Schloffer
Chief Technical Officer

- 15+ years of process engineering across rare earths, graphite, uranium, and iron ore
- Experience with major operators including Fortescue, Rio Tinto, and Deep Yellow Ltd
- Direct rare earths plant optimization experience at Northern Minerals' Browns Range operation in Australia
- Previously Senior Process Engineer for Sigma Lithium in Brazil's Minas Gerais state

Eduardo Queiroz
Project Management Consultant

- 20+ years of experience managing complex, large-scale mining projects
- Previously General Manager of Planning and Management at Bamin (Eurasian Resources Group), managing projects over US$3 billion
- Expertise in engineering oversight, environmental compliance, and risk management

Areli Nogueira
VP, Mineral Exploration & Director

- Expert geologist in multiple critical minerals
- Founder and former CTO of MineXplore, mineral rights database
- Former analyst at the Brazilian mining department

Joel Monteiro, Esq.
VP, Administration & Director

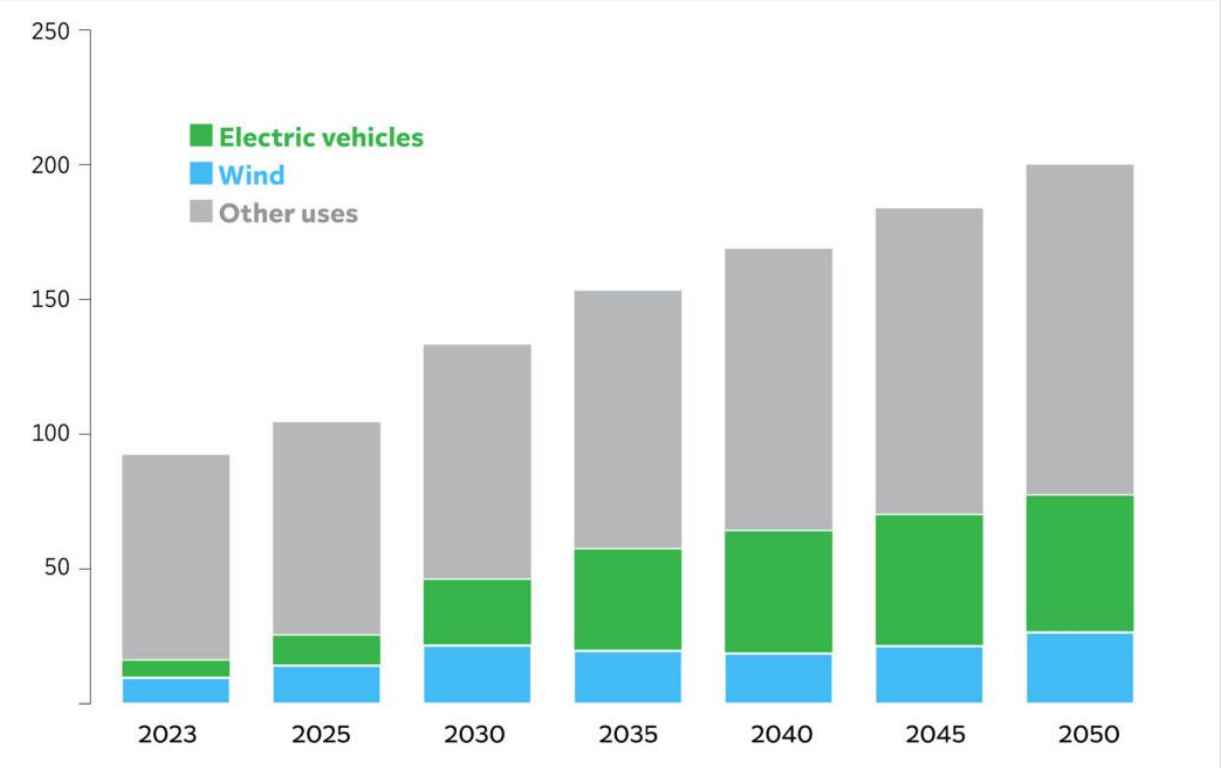
- Expertise in the interface with government regulators, contractors, and communities
- Former partner and head of business law in prestigious mid-size Brazilian law firm

Rare Earths & Titanium

Rare Earths Demand

Geopolitical Context

- Global demand for magnet rare earth elements (Nd, Pr, Dy, Tb) projected to more than double from 2023 to 2050, with EVs accounting for ~40% of demand by 2050
- Rare earth elements provide unique magnetic and heat-resistant properties essential for advanced military systems including precision weapons, radar, and electronic warfare equipment
- China currently controls ~70% of global rare earth mining and ~90% of processing capacity as of August 2024, creating supply chain vulnerabilities for Western economies



NOTE: DATA CORRESPONDS TO THE INTERNATIONAL ENERGY AGENCY'S SCENARIO OF ANNOUNCED CLIMATE PLEDGES. DEMAND FOR MAGNET RARE EARTH ELEMENTS COVERS PRASEODYMIUM (PR), NEODYMIUM (ND), TERBIUM (TB) AND DYSPROSIUM (DY).

SOURCE: INTERNATIONAL ENERGY AGENCY (MAY 2024)

Rare Earths

Diversified Portfolio

- **53,939 hectares across 33 mineral rights** in Minas Gerais and Goiás
- Two primary project areas: **Alto Paranaíba Project** (Minas Gerais) and **Iporá Project** (Goiás)
- **Diversified rare earths portfolio strategy:** two distinct rare earth deposit types; reduced geological risk; enhanced development optionality
- **Strong initial results reported**
- SGS is a premier global mineral evaluation company; SGS geologists serve as QPs for our Rare Earths projects
- SGS-authored **SK-1300 Property of Merit** report for Alto Paranaíba project was published on August 14, 2025
- SGS-authored **SK-1300 Property of Merit** report for Iporá project was published on October 3, 2025

Alto Paranaíba Project

Proven Region For Rare Earths

Atlas Critical Minerals, with its Alto Paranaiba project, has the potential to become an important global player in supply chain of rare earth elements.

	Atlas Critical Minerals	Brazilian Rare Earths	Meteoric	Viridis
	NASDAQ: ATCX	BRE.ASX	MEI.ASX	VMM.ASX
Project Metrics	2,000+ Mt (Projected)	510 Mt (2023)	1,500 Mt (July, 2025)	201 Mt (2024)
Average Overall Grade	4,818 ppm TREO + 12% Titanium	1,513 ppm TREO	2,359 ppm TREO	2,590 ppm TREO
MREO Grade	1,352 ppm / 28% to TREO	~425 ppm / 28% to TREO	526 ppm / ~24% to TREO	~668 ppm / 26% to TREO

Sources: Publicly-available reports from Meteoric, Brazilian Rare Earths, and Viridis

ATLAS CRITICAL MINERALS

Alto Paranaíba Project

Rare Earths & Titanium

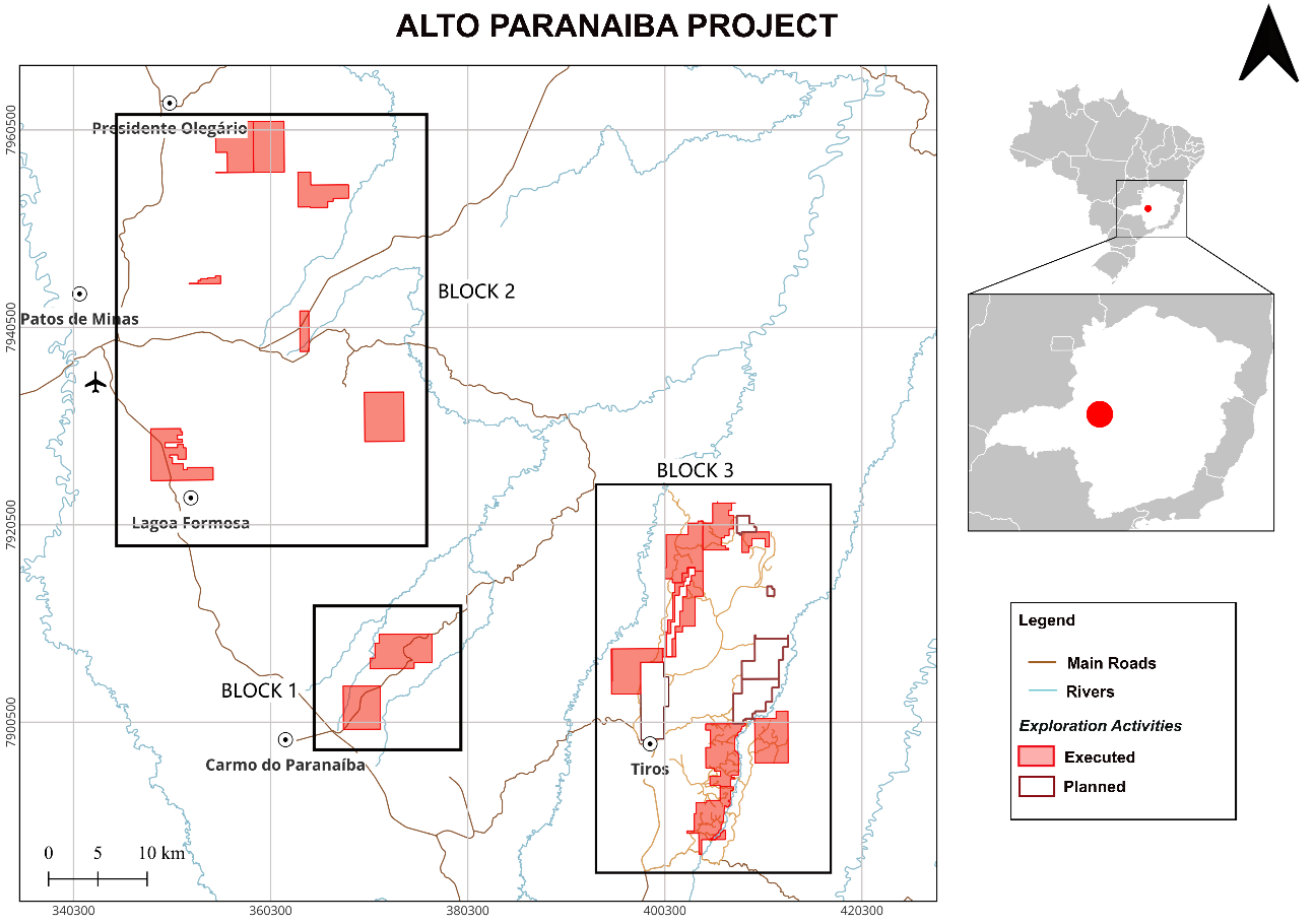
Alto Paranaíba Project Initial Drilling

11 Auger Drillholes Produced Material for Mineralogical Tests

Alto Paranaíba Project (APP)

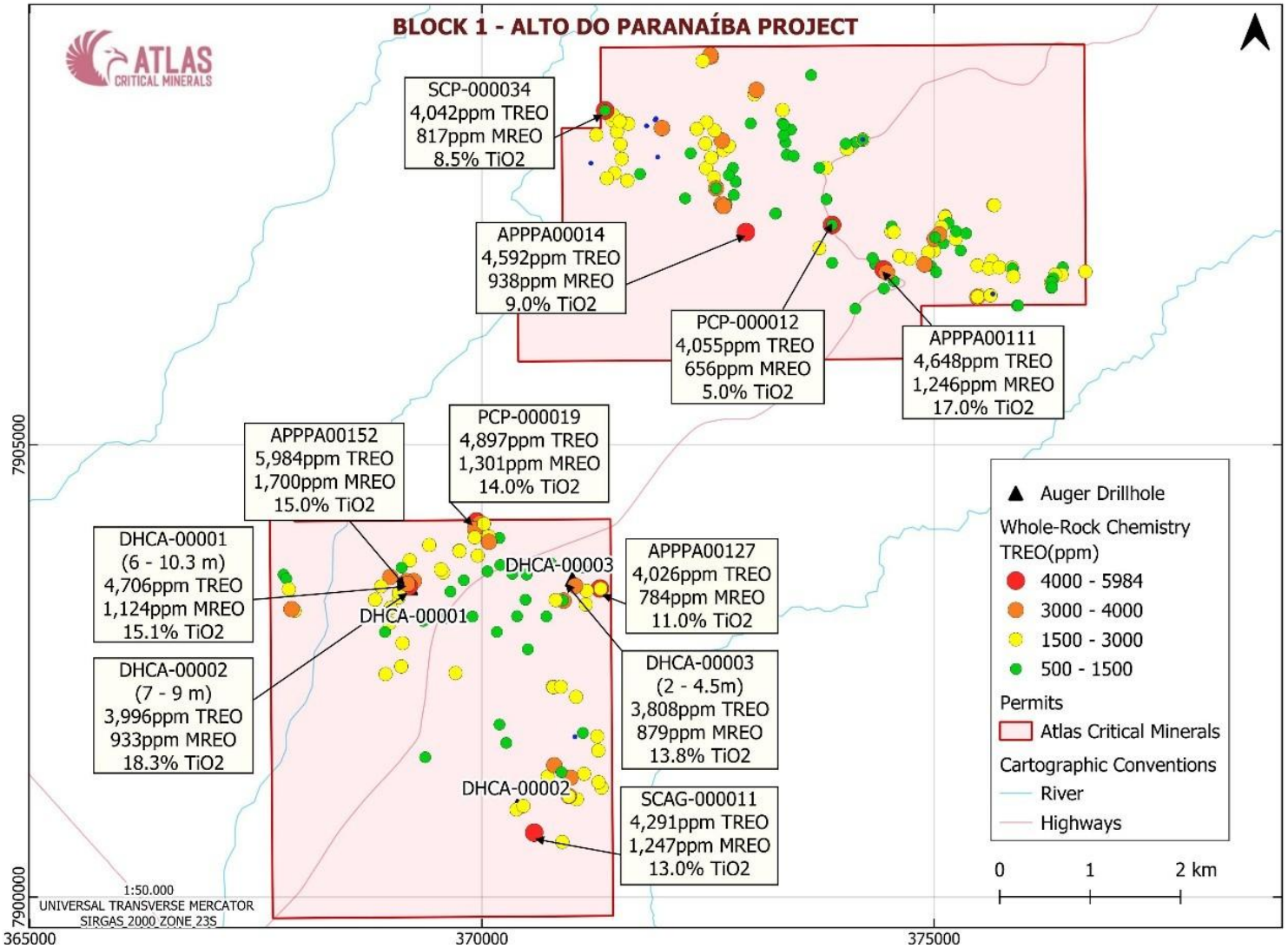
Highlights

- **21 mineral rights** located ~350km from Belo Horizonte, capital of Minas Gerais
- **Favorable geology:** Capacete Formation hosting rare earths alongside titanium
- **Three distinct exploration blocks** being systematically evaluated:
- Block 1 (Carmo do Paranaíba)
- Block 2 (Patos de Minas)
- Block 3 (Tiros)
- **Initial exploration yielded exceptional results:** samples with up to **28,870 ppm TREO and 23.2% TiO_2**



Alto Paranaíba Project (APP)

Block 1 - Surface Sampling Campaign Results

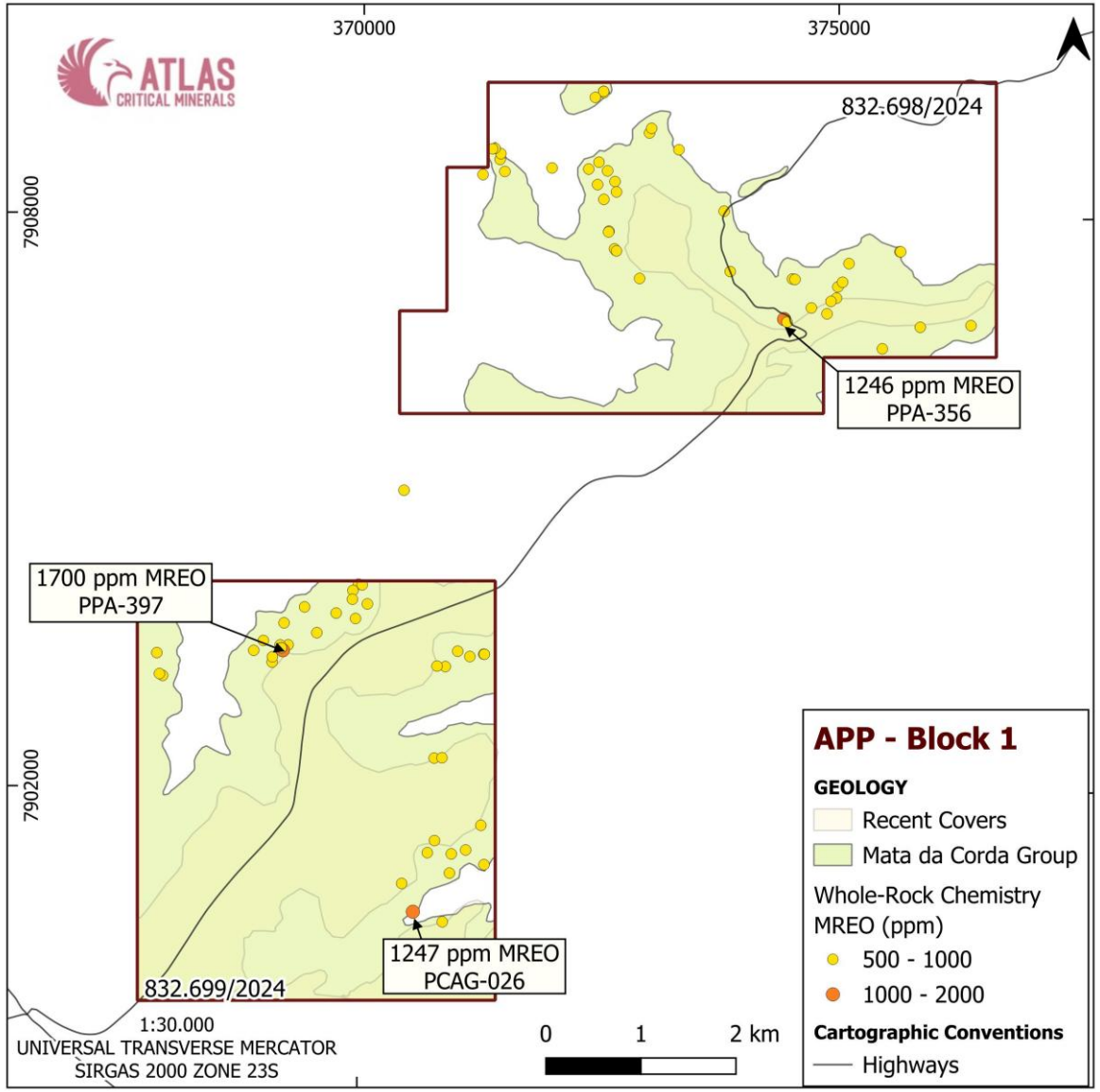


Block 1 – High MREO Averages

MREO Average: 23%

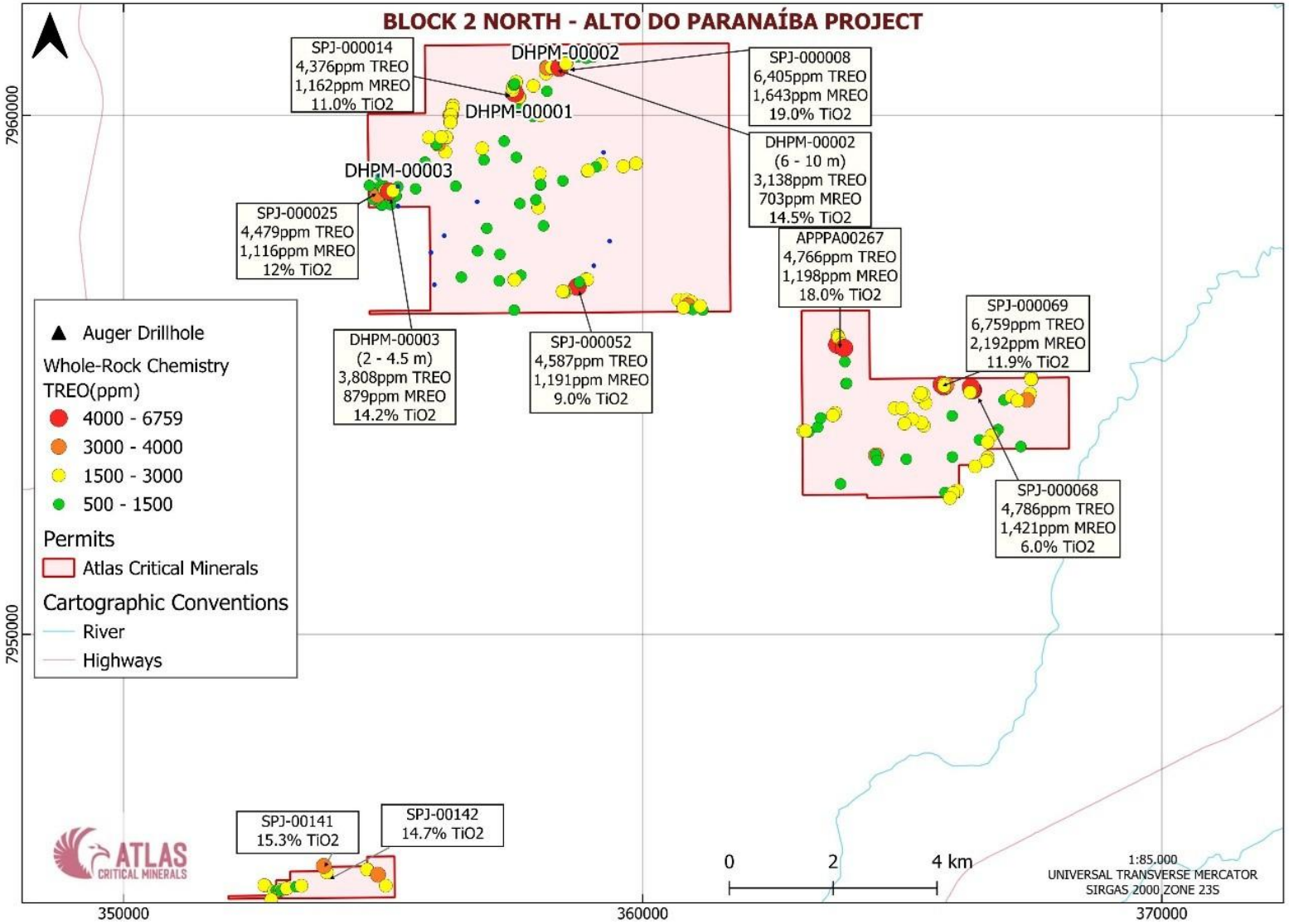
Sample ID	MREO (ppm)	TREO (ppm)	% M/TREO
APPPA00152	1700	5984	28
SCAG-000011	1247	4291	29
APPPA00111	1246	4648	27
APPPA00150	999	3931	25
PCP00003	993	3859	26
SCP00024	949	3729	25
APPPA00014	938	4592	20
SCP00040	927	3895	24
SCP00039	920	3789	24
APPPA00135	884	3282	27
SCP00037	882	3389	26
APPPA00003	877	3355	26
PCP 00016	866	3659	24
APPPA00059	862	3408	25
SCP00038	856	3607	24
APPPA00025	850	3199	27
SCAG-000007	846	3182	27
APPPA00136	844	3759	22
APPPA00123	833	3298	25
APPPA00140	827	2875	29
SCP00034	817	4043	20
PCP00001	813	3212	25
PCP00017	808	3361	24

MREO: Nd + Pr + Dy + Tb



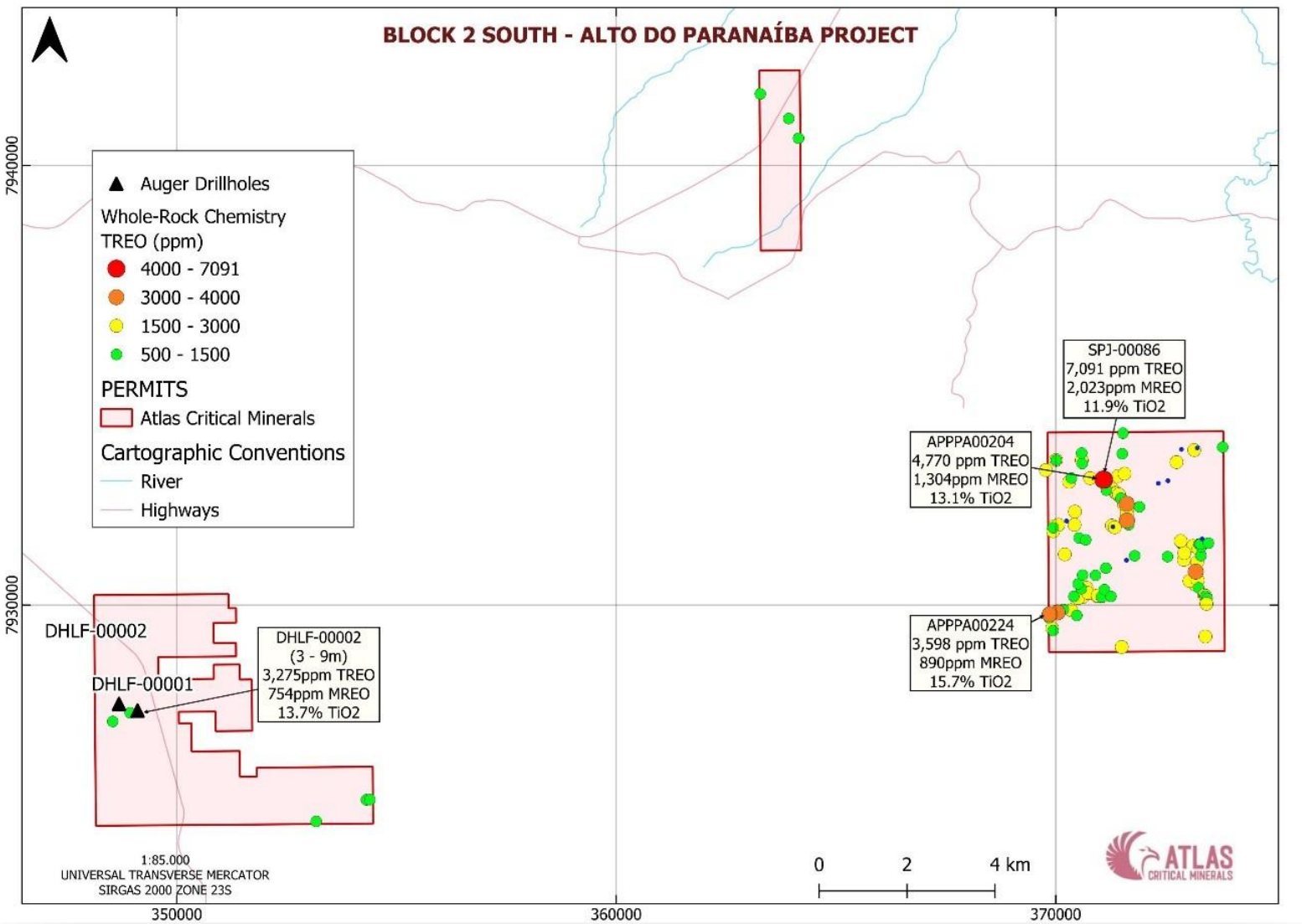
Alto Paranaíba Project (APP)

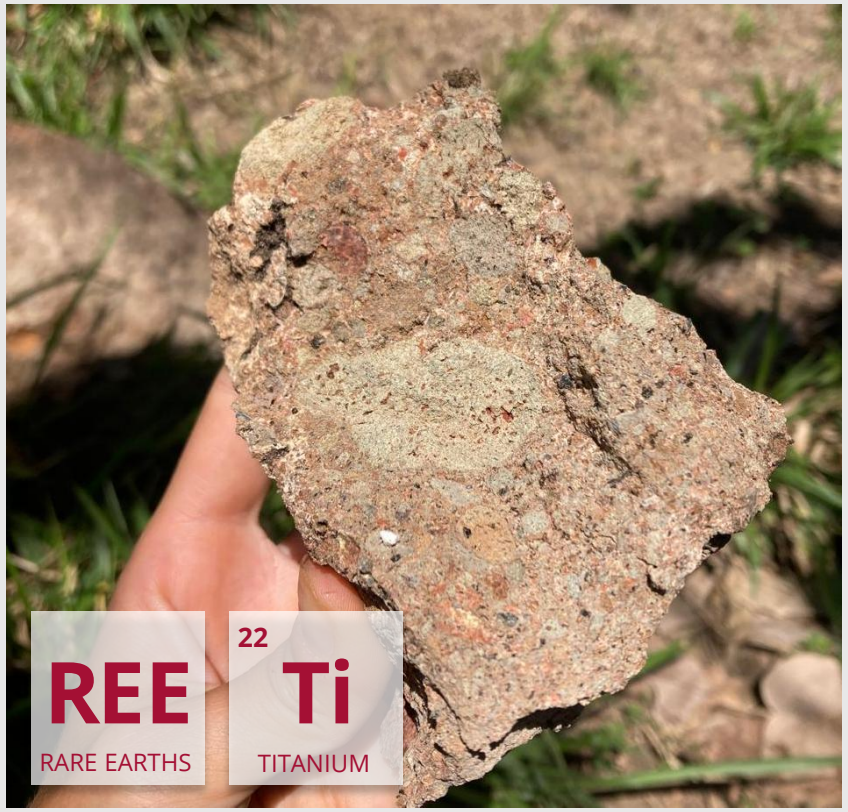
Block 2 North - Surface Sampling Campaign Results



Alto Paranaíba Project (APP)

Block 2 South - Surface Sampling Campaign Results



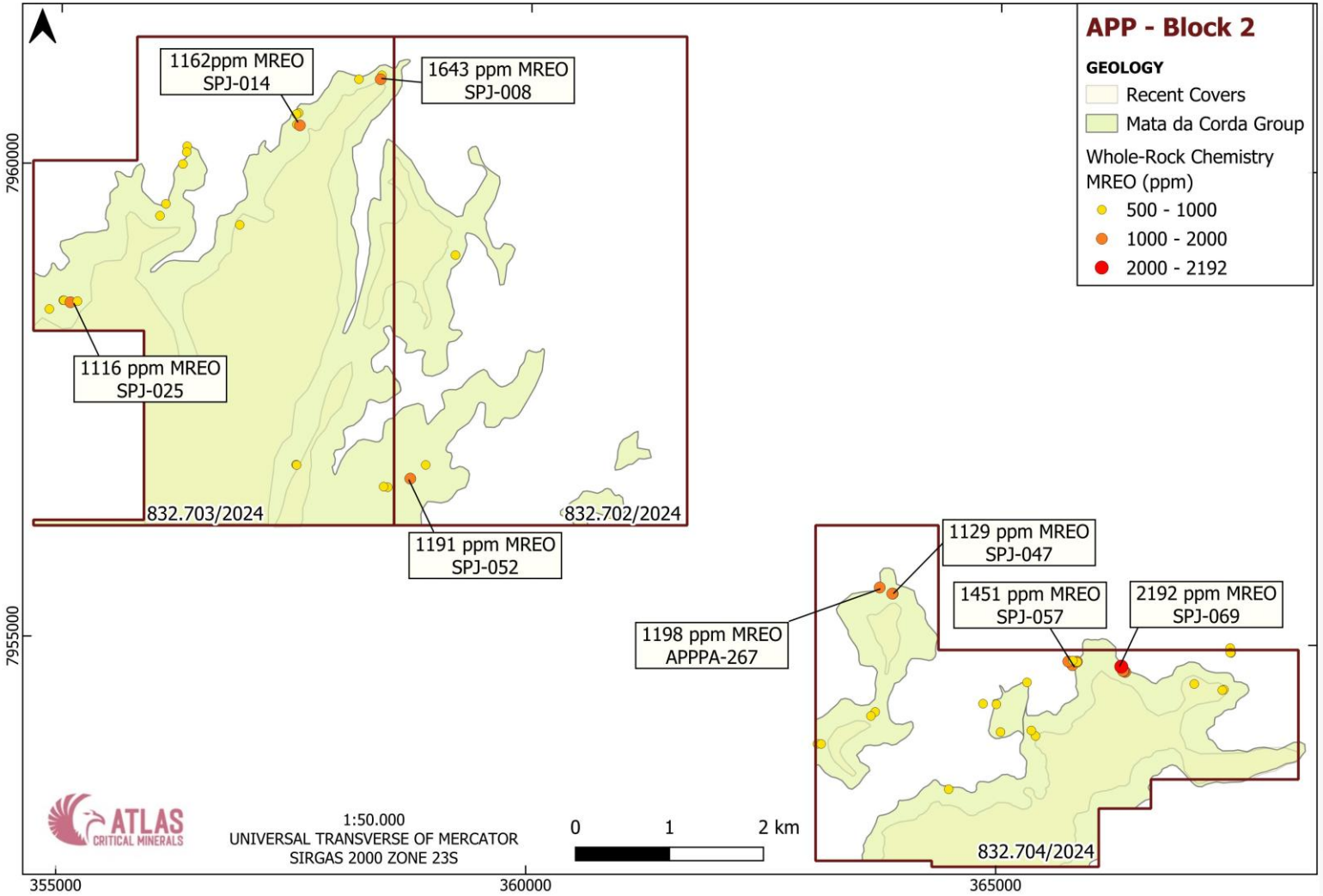


Block 2 – High MREO Averages

MREO Average: 22%

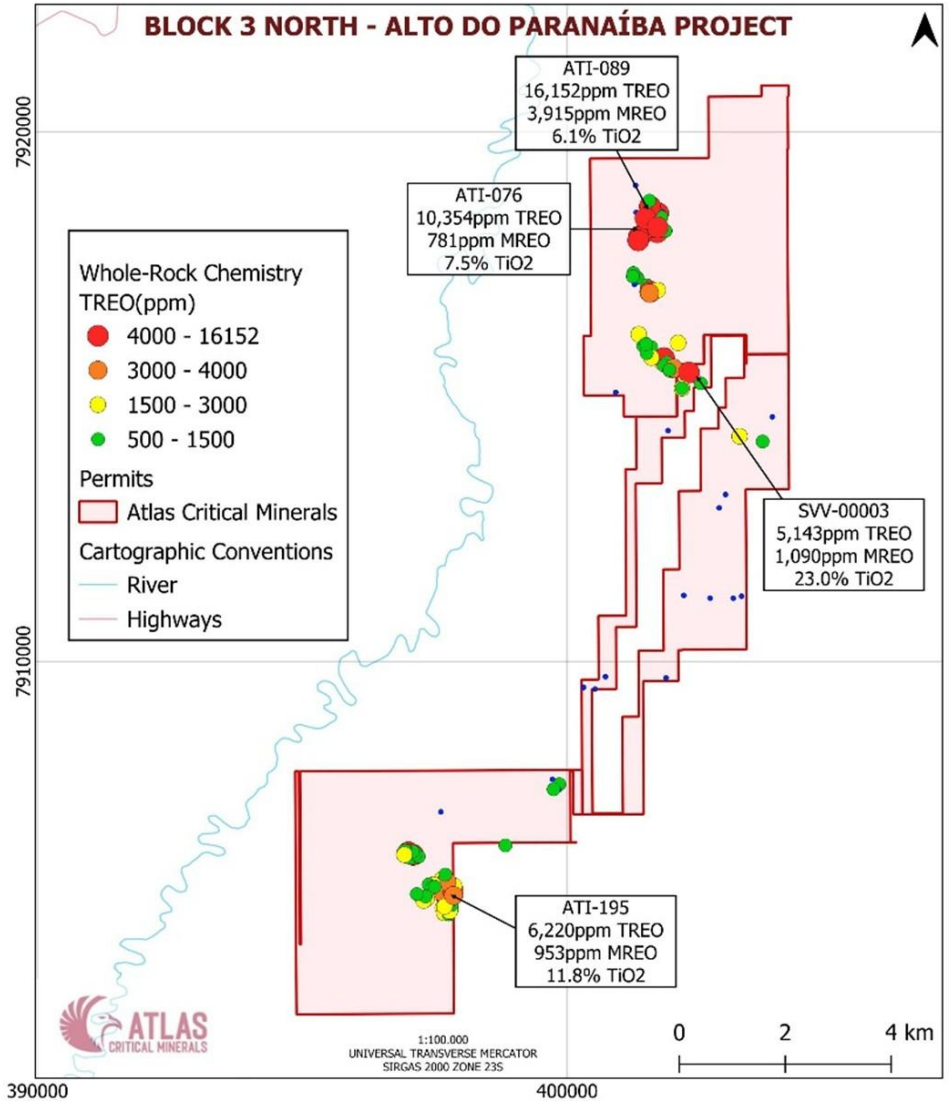
Sample ID	MREO (ppm)	TREO (ppm)	% M/TREO
SPJ-000069	2192	6759	32
SPJ-000008	1643	6405	26
SPJ-000057	1451	4538	32
SPJ-000068	1421	4786	30
SPJ-000064	1248	4742	26
SPJ-000066	1236	4376	28
SPJ-000059	1226	4717	26
APPPA00267	1198	4766	25
SPJ-000052	1191	4587	26
SPJ-000014	1162	4395	26
SPJ-000047	1129	4352	26
SPJ-000025	1116	4479	25
APPPA00264	1053	3966	27
SPJ-000060	1018	3591	28
SPJ-000061	978	3535	28
APPPA00348	957	3836	25
APPPA00325	952	3483	27
APPPA00281	871	3562	24
SPJ-000041	836	3249	26
APPPA00364	799	3364	24
APPPA00334	787	3227	24
SPJ-000035	779	2923	27
APPPA00260	774	2981	26
APPPA00293	740	3191	23
APPPA00282	737	2932	25

MREO: Nd + Pr + Dy + Tb



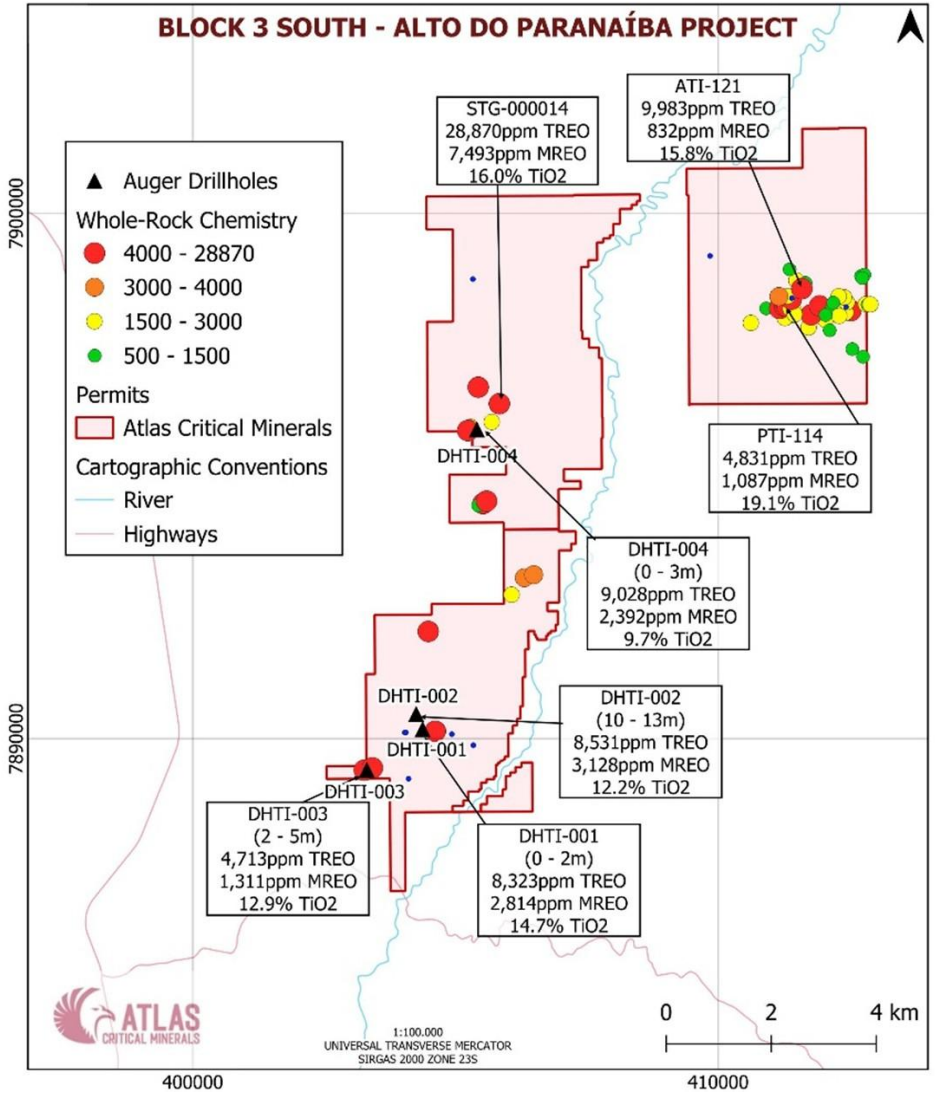
Alto Paranaíba Project (APP)

Block 3 North - Surface Sampling Campaign Results



Alto Paranaíba Project (APP)

Block 3 South - Surface Sampling Campaign Results



Alto Paranaíba Project (APP)

Outstanding Metallurgical Recovery Results

- Initial testwork achieves **up to 97% extraction** for Magnetic Rare Earths Elements (MREE) using the Altilium Ti/REE Process™
- Light Rare Earth Elements (LREE): **95.2% extraction**
- Total Rare Earths plus Yttrium (TREY): **93.8% extraction**
- Heavy Rare Earth Elements (HREE): **83.9% extraction**
- **Titanium concentration upgrade:** 97% of TiO_2 to leach residue (13.4% → 26.0%)

97%

MREE Recovery

LREE: 95.2%
TREY: 93.8%
HREE: 83.9%

Testing at **SGS Canada Inc.**, a premier global mineral evaluation company

Test	TREY	LREE	MREE	HREE
Leach 1 (Direct)	57.7%	57.1%	62.1%	63.4%
Leach 2 (Roasted)	**93.8%**	**95.2%**	**97.0%**	**83.9%**

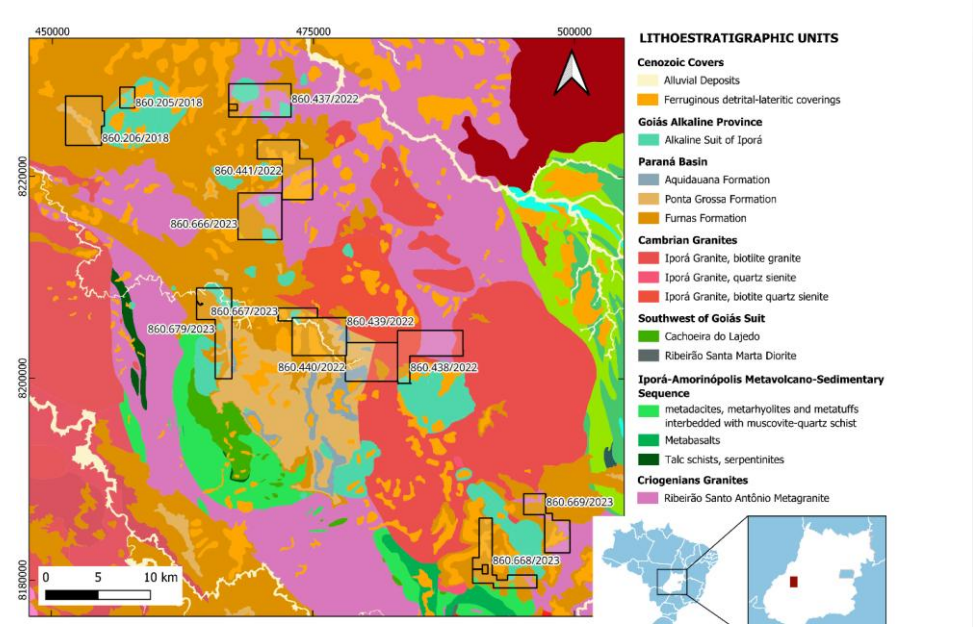
Iporá Project

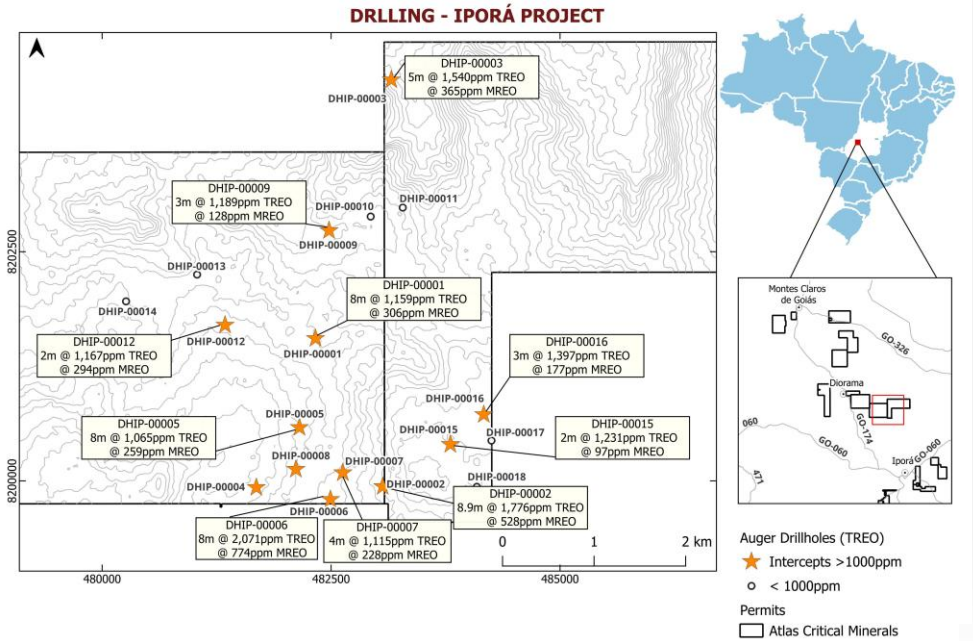
Rare Earths

Iporá Project

Proven Region For Rare Earths

- 18,615 hectares (46,000 acres) across **12 mineral rights** in Western Goiás State
- **High-grade drilling intercepts** including 8m at 2,071 ppm TREO and 774 ppm MREO in DHIP-0006
- **Extensive mineralized zones** with multiple drillholes exceeding 1,000 ppm TREO across 8-11 meter near-surface intervals
- **Strategic location advantage:** Goiás State hosts Serra Verde, one of the only integrated rare earths operations outside Asia
- Favorable geology: Iporá Alkaline Complex creating **optimal conditions for ionic clay deposits**

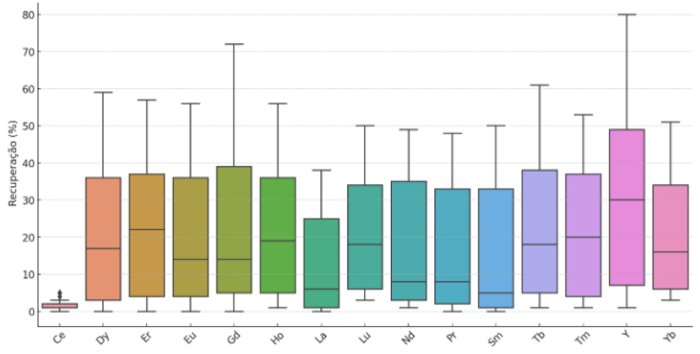




Iporá Project

Outstanding Initial Processing Results

- **MREO recovery rates exceeding 60%** for critical permanent magnet elements
- Heavy Rare Earth Oxides (HREO): 55% recovery
- Yttrium: 63% recovery
- TREO: 36% recovery under standard conditions



A reasonable number of samples showed total rare earth oxide (TREO) recoveries exceeding 30%.

MREO (Nd, Pr, Dy, and Tb) achieving recovery rates of up to 60%.

Leaching tests at 0,5M ammonium sulfate at ambient conditions, pH4, 4mm

Variability tests is being conducted using new sample sets, under the following experimental conditions:

- **Particle size screening at 4 mm with leaching at pH 4 (standard condition)**
- **Particle size screening at 4 mm with leaching at pH 2**
- **Particle size screening at 1 mm with leaching at pH 2**

** Recoveries based on samples with 25% total TREO recovery cut-off*

Malacacheta Project

Graphite

Graphite

- Strategic portfolio of several mineral rights in Minas Gerais and Bahia, Brazil
- Prime position in critical minerals market as **graphite demand soars** for EV batteries and nuclear uses
- Industry forecast: **97 new flake graphite mines needed by 2035**
- SGS-authored **SK-1300 Property of Merit** report for Malacacheta graphite project was published on August 14, 2025

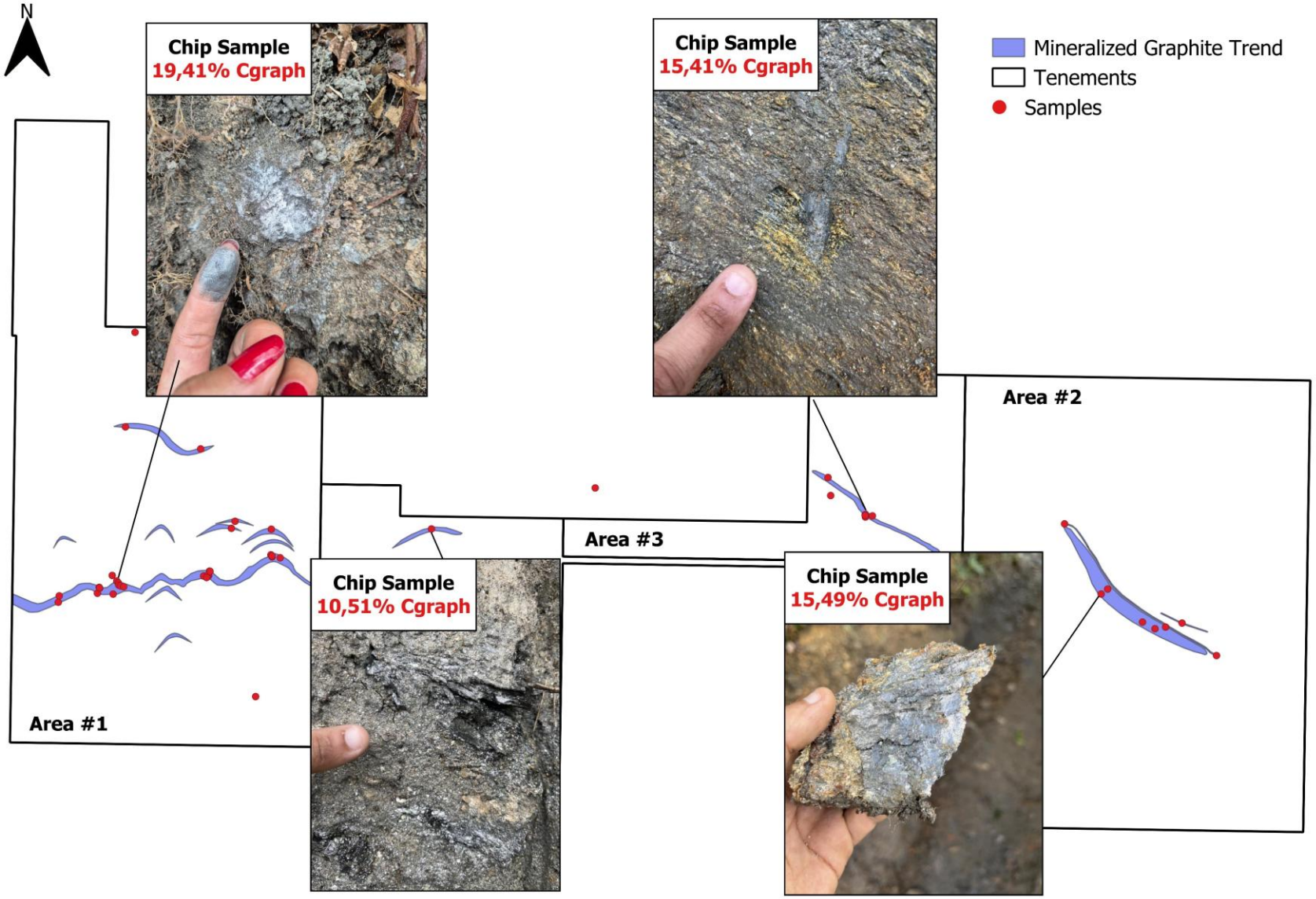
Malacacheta Project

1,258 hectares with **visible surface graphite** occurrences and significant potential

High-Quality Large-Flake Graphite Deposit

6
C
CARBON

Excellent Exploration Results



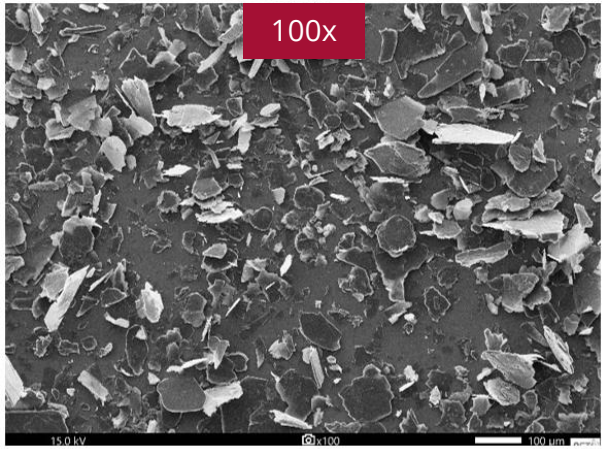
Graphite Concentrate

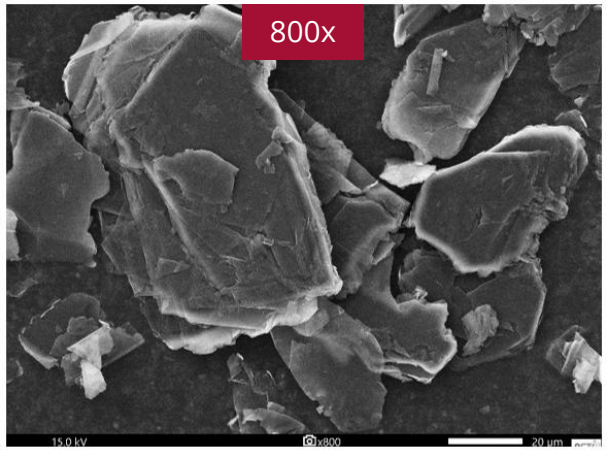
Nuclear-Grade Graphite Confirmed

- **Independent U.S. laboratory testing achieved exceptional 99.9995% carbon purity** – meeting stringent nuclear-grade specifications and positioning Malacacheta graphite for ultra-premium market applications

- **Robust crystalline flake structure confirmed** – SEM analysis shows thick, clean flake particles (~5 μm) comparable to premium Chinese deposits, with BET surface area (0.89 m^2/g) competitive with global industry leaders

- **10-15x premium pricing opportunity** – nuclear-grade graphite commands $25,000-$35,000 per tonne versus $2,000-$2,400 for standard high-quality flake graphite



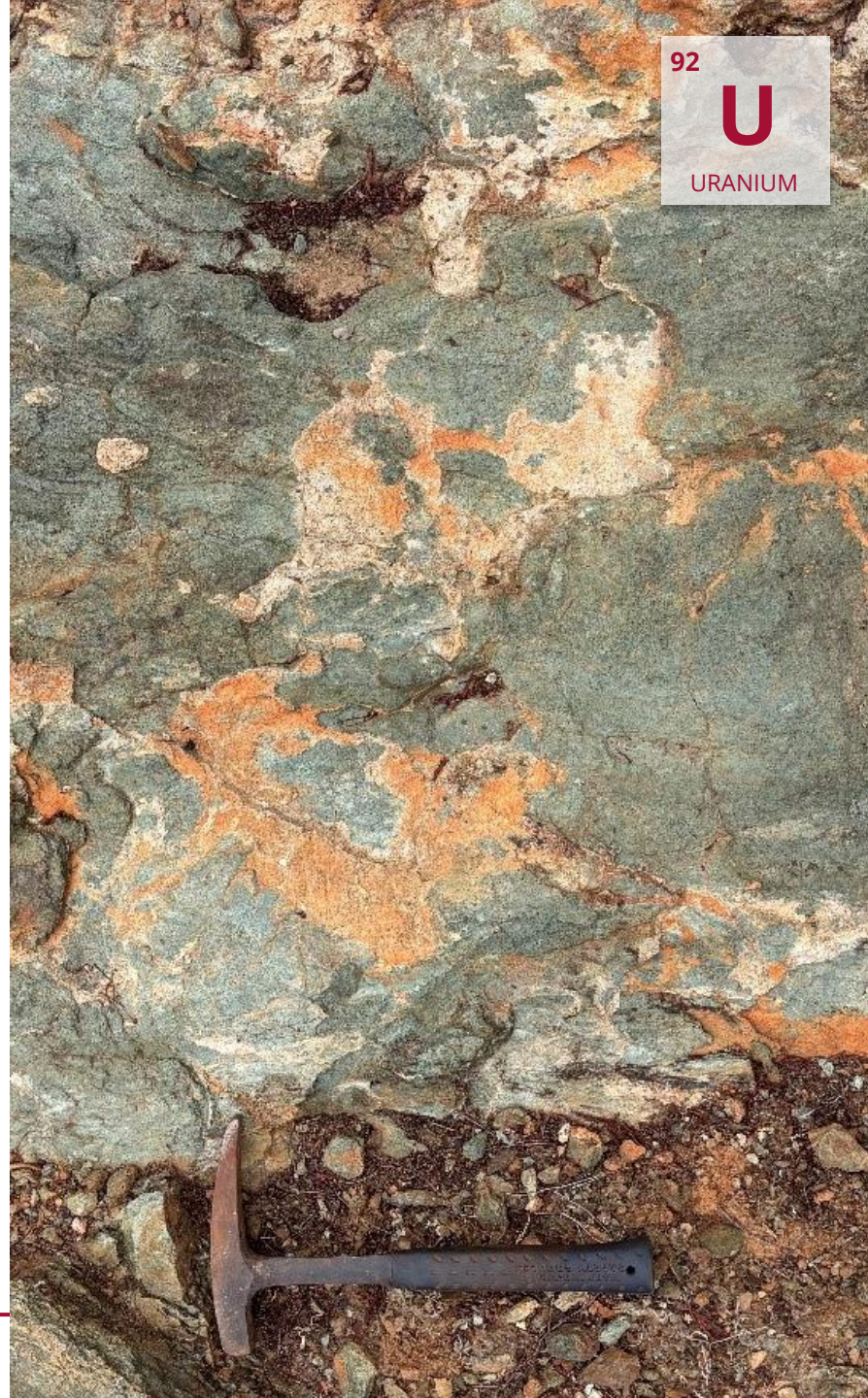


Scanning Electron Microscopy images at 100x and 800x magnification showing clean, pure crystalline flake structure

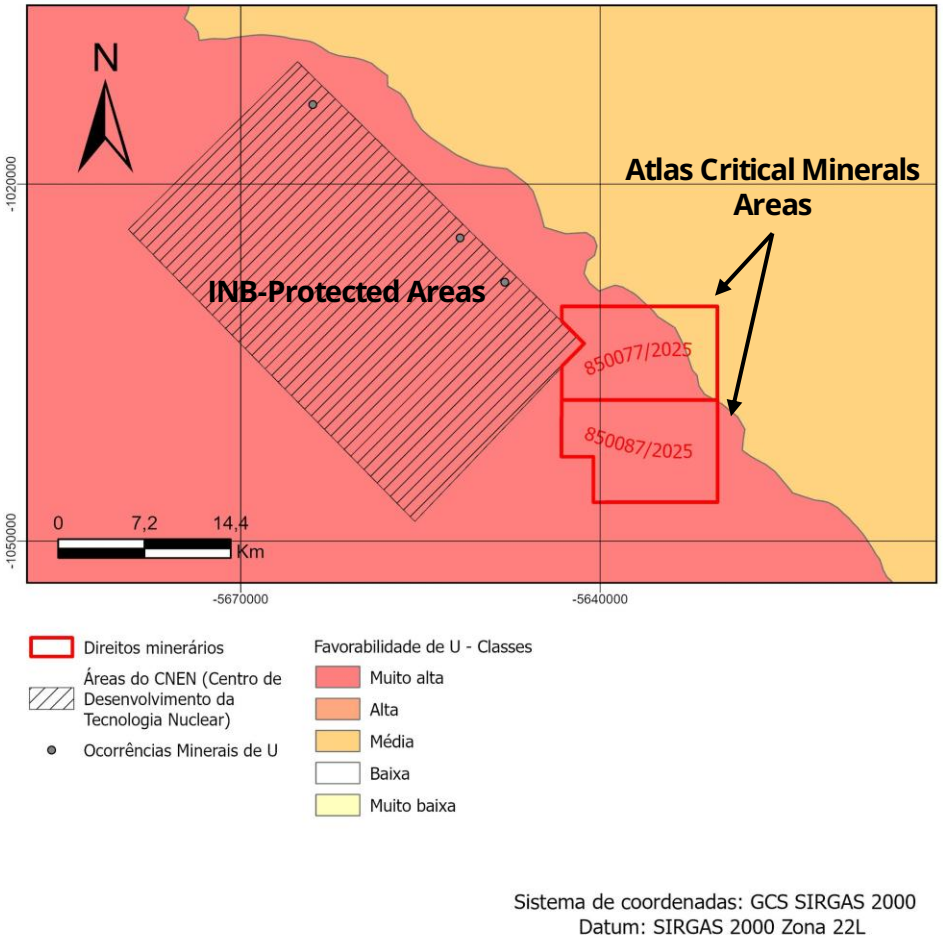
URANIUM

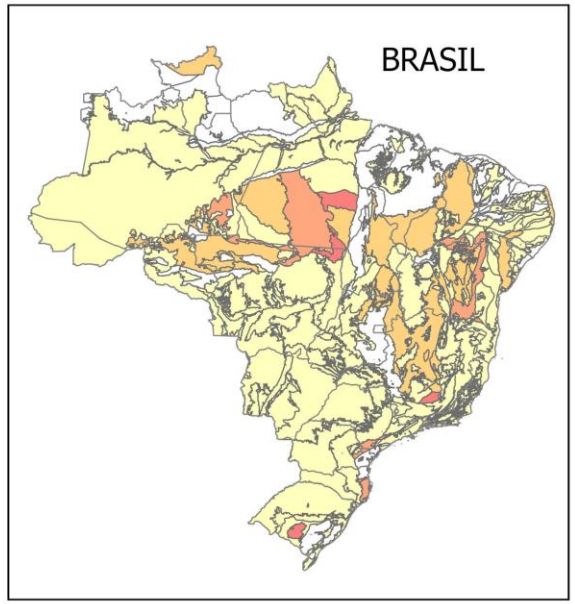
Uranium

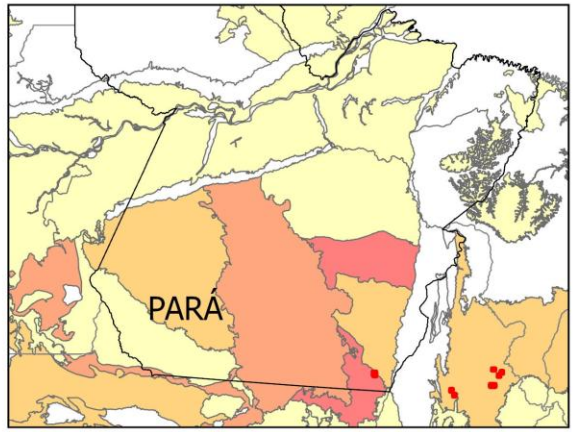
- **Portfolio:** 143,725 hectares across 39 mineral rights in Bahia, Ceará, Goiás, Piaui, Pará, and Tocantins states in Brazil
- **Highly strategic areas secured** next/close to areas delineated by INB as restricted due to uranium deposits
- **Operational Approach:** Applications list copper, phosphate and/or rare earths as primary minerals due to current Brazilian legislation prohibiting uranium as primary mineral
- **Market Opportunity:** Global uranium prices exceeding $70/pound in 2024 driven by nuclear energy growth, decarbonization goals, and supply constraints
- **Future Positioning:** Potential legislative changes, aligning with long-term critical minerals strategy

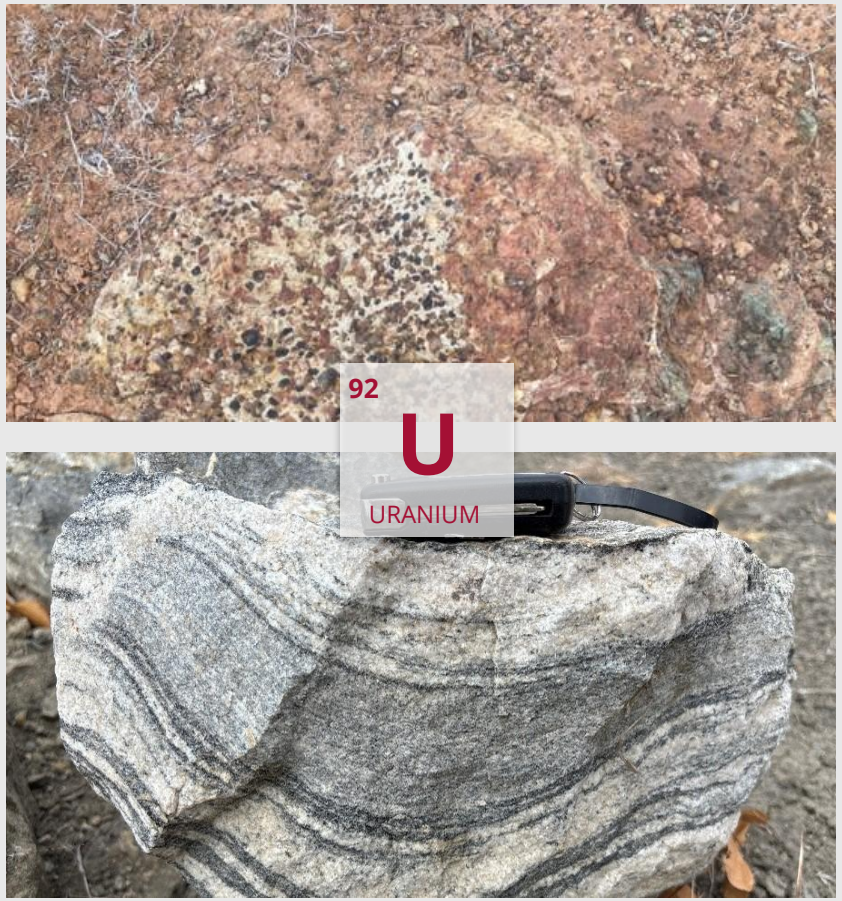


Uranium


N
Atlas Critical Minerals Areas
INB-Protected Areas
850077/2025
850087/2025
-1020000
-1050000
0
7,2
14,4
Km
-5670000
-5640000
Direitos minerários
Áreas do CNEN (Centro de Desenvolvimento da Tecnologia Nuclear)
Ocorrências Minerais de U
Favorabilidade de U - Classes
Muito alta
Alta
Média
Baixa
Muito baixa
Sistema de coordenadas: GCS SIRGAS 2000
Datum: SIRGAS 2000 Zona 22L


BRASIL


PARÁ


92
U
URANIUM

Rio Piracicaba Project

Iron Ore

RIO PIRACICABA

Iron Ore Project Generating Revenue

- 188.31-hectare area located in **Brazil's Iron Quadrangle**, the largest mineral province in the country, and immediately next to Vale's Água Limpa iron ore mine
- Our **SK-1300 technical report** showed 7,852,912 tons of iron ore reserves with 32% Fe average grade; laboratory tests achieved **64.8% Fe** product
- All needed permits secured for 300,000 tons/year extraction; **started generating revenues in Q4, 2025**

Corporate Upside

Corporate Upside

- **Multiple near-term value catalysts** across diversified project portfolio with staggered development timelines
- Rare Earths market transformation underway: **Pentagon's historic $400M investment** in MP Materials. Atlas Critical Minerals controls Brazil's **largest Rare Earths portfolio** with **dual deposit types** enhancing development optionality
- **Nuclear-grade graphite confirmed** at Malacacheta with 99.9995% purity, commanding 10-15x premium pricing
- Initial **SK-1300 technical reports** filed for key Rare Earths and Graphite projects; systematically advancing multiple assets through the mining study cycle toward development decisions
- Rio Piracicaba iron ore project **started generating revenues in Q4, 2025** with cashflows contributing towards critical minerals exploration costs
- **Strategic uranium portfolio** across 39 mineral rights positioned for potential legislative reform in Brazil

Investor Relations

Brian W. Bernier
Vice President, Investor Relations

brian.bernier@atlas-cm.com

+1-833-661-7900

www.atlascriticalminerals.com

@Atlas_Crit_Min

LinkedIn

ATLAS CRITICAL MINERALS