



A new benchmark for Titanium and Rare Earths in Brazil

CEO AGM PRESENTATION TO SHAREHOLDERS
JULY 2025

ASX:RAU TSX-V:RSM FSE:BU9 OTC:RSGOF

This Presentation has been approved by the CEO & Board of Directors of Resouro Strategic Metals Inc.



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COMPETENT PERSON STATEMENT

The information in this document that relates to Exploration Targets, Exploration Results and Mineral Resources is based on, and fairly represents, information compiled by Mr Luis Oviedo, a Competent Person who is a member of the Australian Institute of Geoscientists FAIG#408. Mr Oviedo is a consultant for Atticus Geoscience and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify him as Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Certain information in this document is extracted from the ASX announcement titled "Resouro Strategic Metals Maiden JORC Resource for the Tiros Project" dated 18 July 2024 that relates to Exploration Targets, Exploration Results and Mineral Resources and is based upon information compiled by Mr Luis Oviedo. RAU confirms that it is not aware of any new information or data that materially affects the information included in the ASX announcement and, in the case of Exploration Targets, Exploration Results and Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. RAU confirms that the form and context in which the Competent Person's findings are presented have not materially been modified from the original market announcement. Mr Luis Oviedo consents to the inclusion of this information in this document of the matters based on his information in the form and context in which it appears.

Timeline of activities

Upcoming schedule

		July	August	September	October	November	December	January	February	March	Total Forecast Costs CAD
Environmental											70,000
SGS Brazil	Beneficiation										18,000
SGS Brazil	Leaching										16,000
SGS Canada	Flotation										105,000
SGS Canada	Leaching										50,000
LGM Brazil	Comminution tests										20,000
IFS Perth	Waste characterisation										5,000
Other											50,000
Test work reports											0
Engineering estimation											tba
Scoping Study											tba
Forecast Exchange Releases			Leaching whole ore outcome	Beneficiation	Feed and waste characterisation	Flotation results	Concentrate leaching results	Combined test works report	Scoping Study Outcomes		564,000

Altium - ON HOLD / FSAL - TBA

Titanium and REE – future facing commodities

Titanium (TiO_2) strong, white and bright

- Exceptional corrosion resistance, lightweight, strength-to-density ratio
- High demand industrial use – automotive, defence, aerospace, energy, medical/healthcare, chemical, paint



REE (Nd, Pr, Dy) enabling technology, transitioning energy

- REE carbonate demand to significantly outstrip supply by 2030
- Unlocking limitations of magnet and automaker markets outside China
- Improving pricing transparency



Tiros Project: Minas Gerais, Brazil

- Leading mining jurisdiction home to most of Brazil's growth resources projects.
- Supportive legislative and regulatory frameworks.
- Existing world class roads, rail, ports, power, water infrastructure.
- Local, qualified and experienced labour force.
- Mining value creation trending up in Brazil, growing 8% in 2024 on previous year.
- Programmed investment forecast to grow 28% from 2024 – 2028 on previous five years.



Tiros Project – premier location in a mining friendly jurisdiction

The region and Project have unique features



Favourable geology in large land holding of approximately 497km²



Extensive homogeneous layer of consistent host type and grade

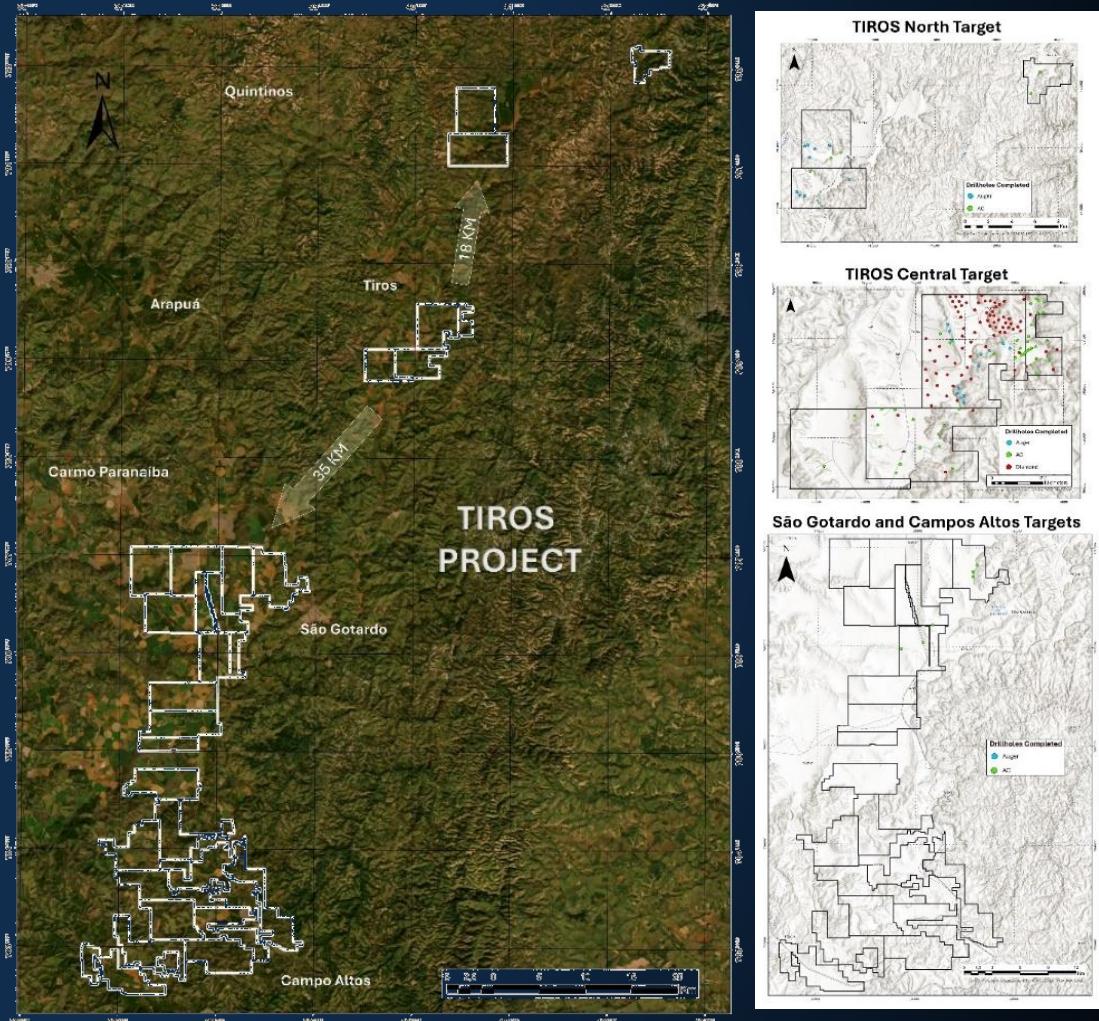


Enormous 1.9 billion tonne MRE containing ultra high-grade TiO² mineralization

Note: Further details of the Company's JORC MRE are contained within the Company's ASX announcement of 9 April, 2025/TSXV 8 April 2025. Resouro is not aware of any new information or data that materially affects the information included in the Company's announcement and that all material assumptions and technical parameters underpinning the estimates referred to therein continue to apply and have not materially changed."



Only 8% of total tenement explored to date with significant upside potential



Competitive exploration, mining and processing edge



Soft friable host across mostly flat, sparsely populated, unforested land



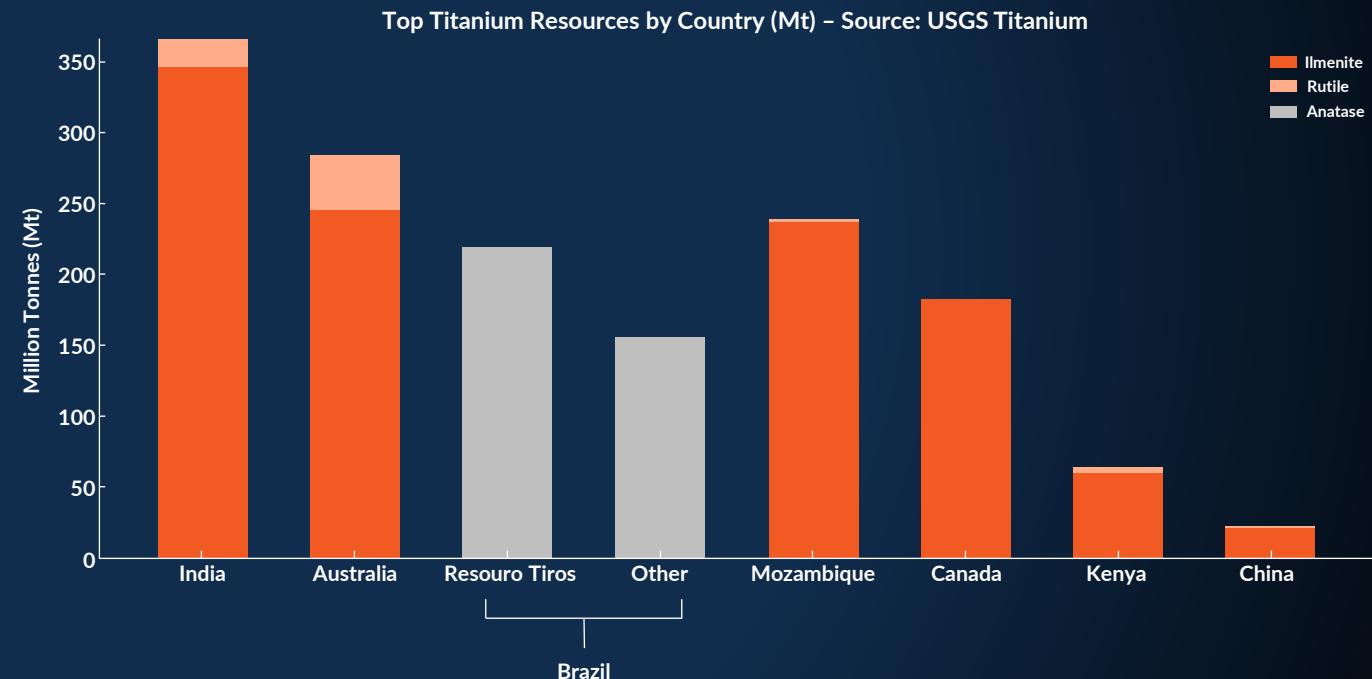
Minimal environmental damage



No drill and blast or crushing required, meaning low excavation costs

Tiros MRE upgrade – more than half Brazil's known titanium resources in one deposit

- Increase of 12% to 1.9 billion tonnes
- Measured and Indicated Resources increase by 37% to 1.4Bt @ 12% TiO₂ and 4,000ppm TREO
- Includes ultra high grade mineralisation of 104Mt at 23% TiO₂ and 8,850ppm TREO
- Total 165Mt of contained TiO₂
- Additional 5.5Mt contained TREO at MREO ratio of 27%
- Includes 1.5Mt contained MREO

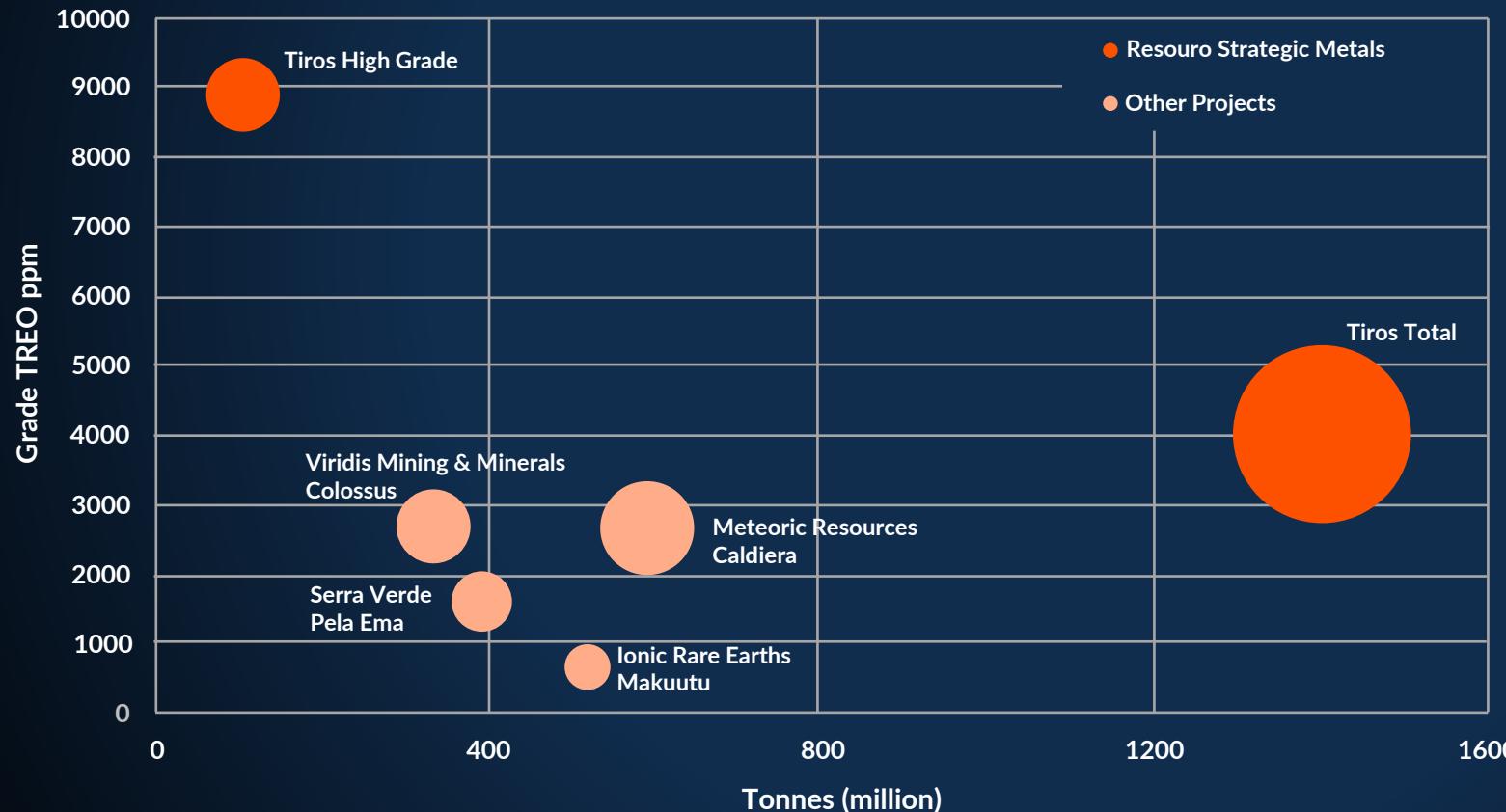


Technical MRE* detail worth noting of one of the world's largest undeveloped TiO_2 and REE deposits

DOMAIN	Category	Million tonne	$\text{TiO}_2\%$	TREO (ppm)	MREO (ppm)	MREO/TREO ratio %
High Grade (G)	Measured	30	24	9,300	2,500	27
	Indicated	74	23	8,900	2,300	26
	M + I	103	23	9,100	2,400	26
	Inferred	33	22	8,300	2,200	26
Medium Grade (MG)	Measured	340	11	3,700	1,000	28
	Indicated	930	11	3,600	1,000	28
	M + I	1,300	11	3,600	1,000	28
	Inferred	470	11	3,400	920	27
Total (HG + MG)	Measured	367	12	4,100	1,100	28
	Indicated	1,000	12	4,000	1,100	27
	M + I	1,400	12	4,000	1,100	28
	Inferred	500	12	3,700	1,000	27

Tiros Central Block contained metal – a giant in rare earth minerals compared to peers

Tiros Project Compared (Measured and Indicated Resource only)



Bubble chart of Tiros total and high-grade MRE for rare earths in comparison to selected peer projects in relation to tonnage of Measured and or Indicated mineral resources against average grade. The bubble size reflects the metal content calculated as total resource tonnes times average resource grade.

Metallurgical test work underway

Key highlights:



Initial test work programs commenced to support development of an integrated flowsheet



Focused on unlocking additional value from the project's multi-commodity potential



Work designed to confirm optimal recovery strategies for Ti and Total Rare Earth Oxides (TREO)



Flowsheet refinements underway to identify and address current data gaps



Program anticipated to progress over the coming months, with further updates to follow

Next operational steps



Environmental studies commenced with a particular focus on minimising the use of water through extraction processes.



Metallurgical test work in progress with initial results expected Q3 2025.



Scoping study on initial metallurgical outcomes anticipated early 2026.



Progressing to pilot plant in early 2026.

Partnerships and collaborations

MagBras

MagBras Initiative

Leading Brazil's REE permanent magnet production

PROGESYS

Progesys International B Ltda

Project Engineering Managers



sete

Sete Soluções e Tecnologia Ambiental

Conducting Environmental Impact Assessment

Board & Management



Christopher Eager

Chairman (Chile)



Philippe Martins

Director & Chief
Legal Counsel (Brazil)



Justin Clyne

Director (Australia)



Anne Landry

Director (Canada)



Alistair Stephens

Chief Executive Officer



Sandra Evans

CFO and
Corporate Secretary

Capital structure

ASX Chess Depository Interests	47,695,716
TSXV Common Stock	44,894,333
Total on Issue	92,590,049
Options issued under the Company Plan	12,495,000
Options issued to Brokers	1,843,643
Warrants issued to Brokers	600,616
Performance Rights	750,000
Fully Diluted Securities	108,279,308

Investment highlights

Distinct asset

Single project focus offering multi-commodity development and production options

Growth opportunity

Huge global market growth for Ti and REE across a range of applications

Low risk

Expanding resource base of high grade Ti + REE with significant exploration upside

Partnerships

Established partnerships exploring novel metallurgical and tailing management process

World-class location

Project in world-renowned Minas Gerais mining area with excellent established infrastructure

ESG outcomes

Strong focus on clean energy, novel metallurgy, premium waste management and establishing social license to operate

Downstream ecosystem

Access to Brazil's downstream value adding manufacturing sector

Offtake advancing

Potential low-risk offtake options with support from Minas Gerais Government



For further information:

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