



RESOURO
STRATEGIC METALS

TIROS

Resouro Tiros Presentation
CEO Alistair Stephens

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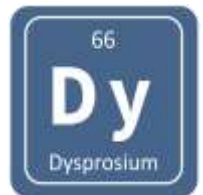
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The Qualified Person (QP) for the Company that supervised the preparation of the technical information in this presentation is Rodrigo Mello AUSIMM, a Director, COO and Chief Geologist of the Company and a Qualified Person as defined by National Instrument 43-101. This presentation is authorized for publication by Alistair Stephens aFellow of AUSIMM.

Developing a World Class Titanium and Rare Earths Business



Sustainable
Strategic Metals



Value Accretive
Opportunity



Premium Location

Tier one mining jurisdiction, in a developed region of Minas Gerais state in Brazil, set to become major player in REE production.



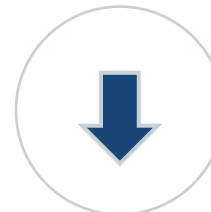
Excellent Infrastructure

World class infrastructure, adjacent to rail and roads leading to port, access to power, water and skilled workforce.



Distinctive Asset

High grade, large-scale, long-life deposit
Forecasting low development and processing costs.



Low Risk Profile

Discovery completed, owned mining rights for an extensive land, positive community relations and limited environmental impacts.

MASSIVE Titanium and Rare Earth Resource in Brazil



Emerging
Titanium and Rare Earths
Developer

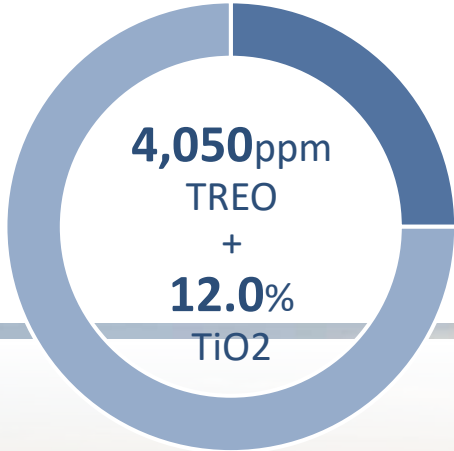
Tiros: A major high grade deposit

over
1Bn
tonne



JORC

Measured + Indicated
Resource¹



■ Measured **25%**
■ Indicated **75%**

4,050ppm
TREO
+
12.0%
TiO₂

+

additional 0.7Bn tonne Inferred
at 12% TiO₂ & 0.4% TREO

1.7 Billion tonne

Total JORC Measured, Indicated and Inferred
Containing 198 million tonnes TiO₂ and 6.6 million tonnes TREO

“Refer to the Company’s ASX release dated 18th July 2024, TSXV 17th July 2024. Resouro is not aware of any new information or data that materially affects the information included in the Company’s announcement of 18 July 2024 and that all material assumptions and technical parameters underpinning the estimates referred to therein continue to apply and have not materially changed.”

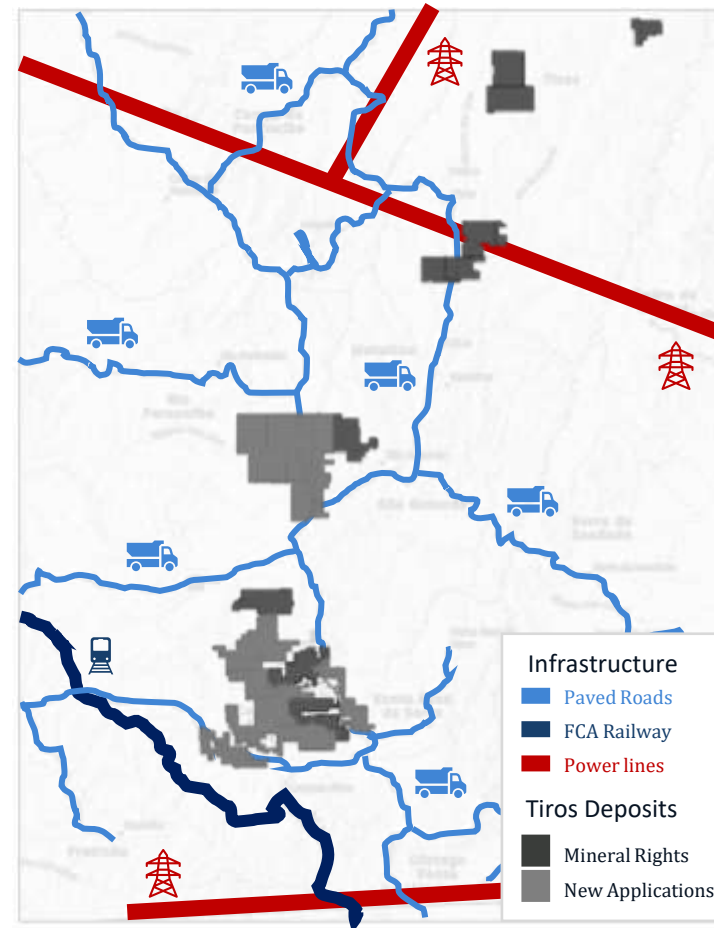
¹ JORC Measured and Indicated at 1,000ppm TREO cut-off from the Central Block of Tiros Rare Earths and Titanium Project



Drilling Effective Outcomes

The MRE places Tiros as one of the largest undeveloped Titanium (TiO₂) and Rare Earth (REE) Resource in the world

Domain	Category	TONNES (t)	TiO ₂ (%)	TREO (ppm)	MREO (ppm)
HG High Grade	Inferred	42,000,000	23	8,700	2,200
	Indicated	55,700,000	23	9,030	2,380
	Measured	20,800,000	24	9,320	2,530
	Sum	120,000,000	23	9,000	2,400
MG Medium Grade	Inferred	620,000,000	11	3,500	950
	Indicated	704,000,000	11	3,650	1,020
	Measured	224,000,000	11	3,570	997
	Sum	1,500,000,000	11	3,500	930
Totals		1,700,000,000	12	3,900	1,100



Key Competitive Advantages

- **Leading mining jurisdiction** hosting several global scale mining projects.
- **Belo Horizonte** just 350km by highway from the state capital.
- **500KV_a powerline** crosses the project / renewable energy.
- **Railway 60 km connecting** project to the deep-water bulk commodities Port of Santos.

The Tiros Project – could it be any simpler?



Above: Drilling at the Tiros Project

Size of the deposit allows Resouro to avoid environmentally sensitive areas

- Sparsely populated - no need to displace
- Flat unforested cattle grazing land
- Mining will avoid water courses and forested land



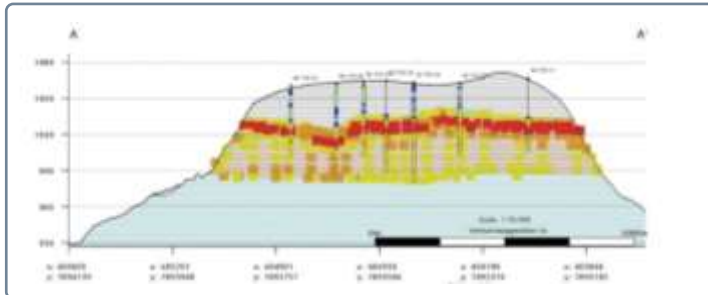
Above: Weathered profile at the Tiros Project in a road cutting (10metres top to bottom)

Stratigraphically Ideal for Low Mining Cost



Ultra high-grade domain deposit - 120Mt @ 23% TiO₂ & 0.9% TREO, (incl. 2,400ppm MREO)

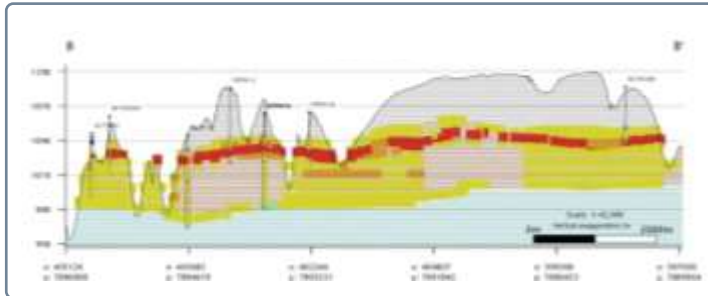
Section A



Section view (A-A) of the Tiros Ti + REE deposit

showing High Grade (HG) in red (section is rendered with a x5 vertical exaggeration)

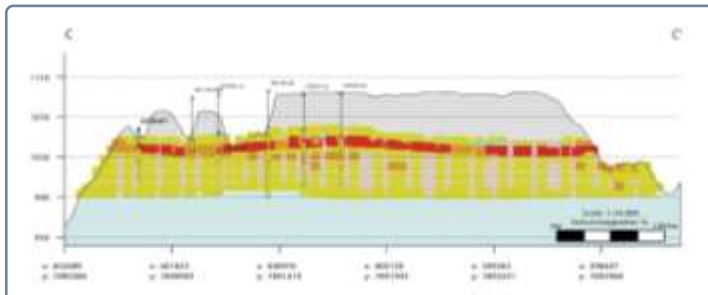
Section B



Section view (B-B) of the Tiros Ti + REE deposit

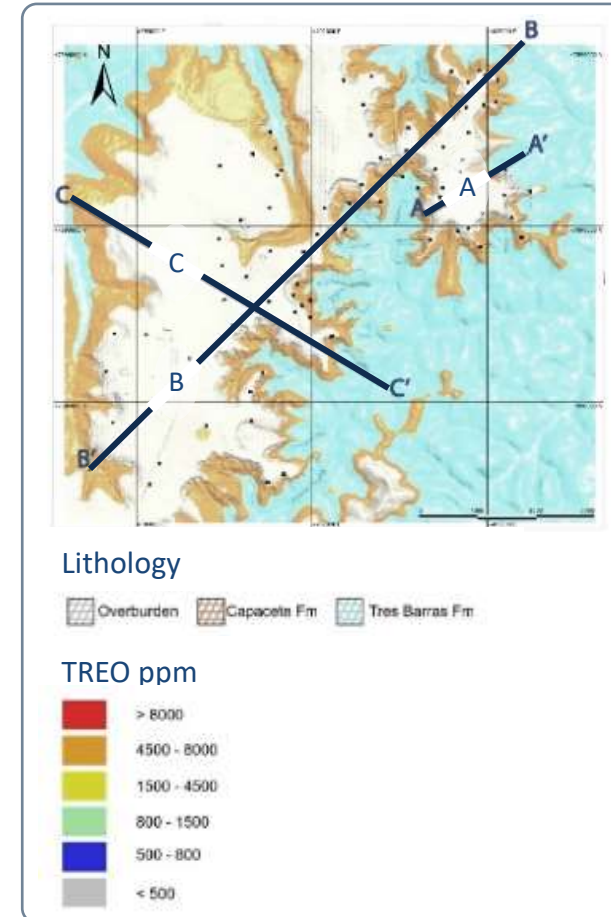
showing High Grade (HG) in red (section is rendered with a x5 vertical exaggeration).

Section C

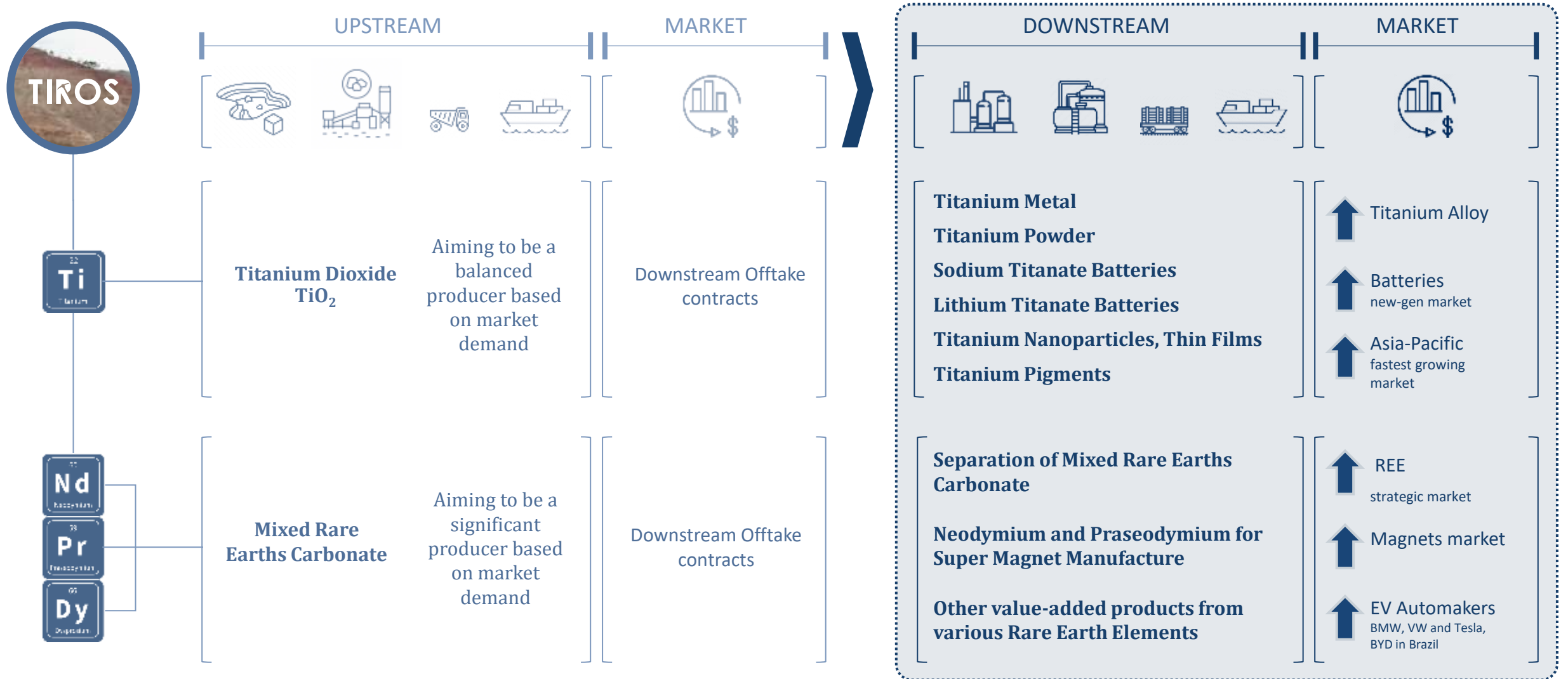


Section view (C-C) of the Tiros Ti + REE deposit

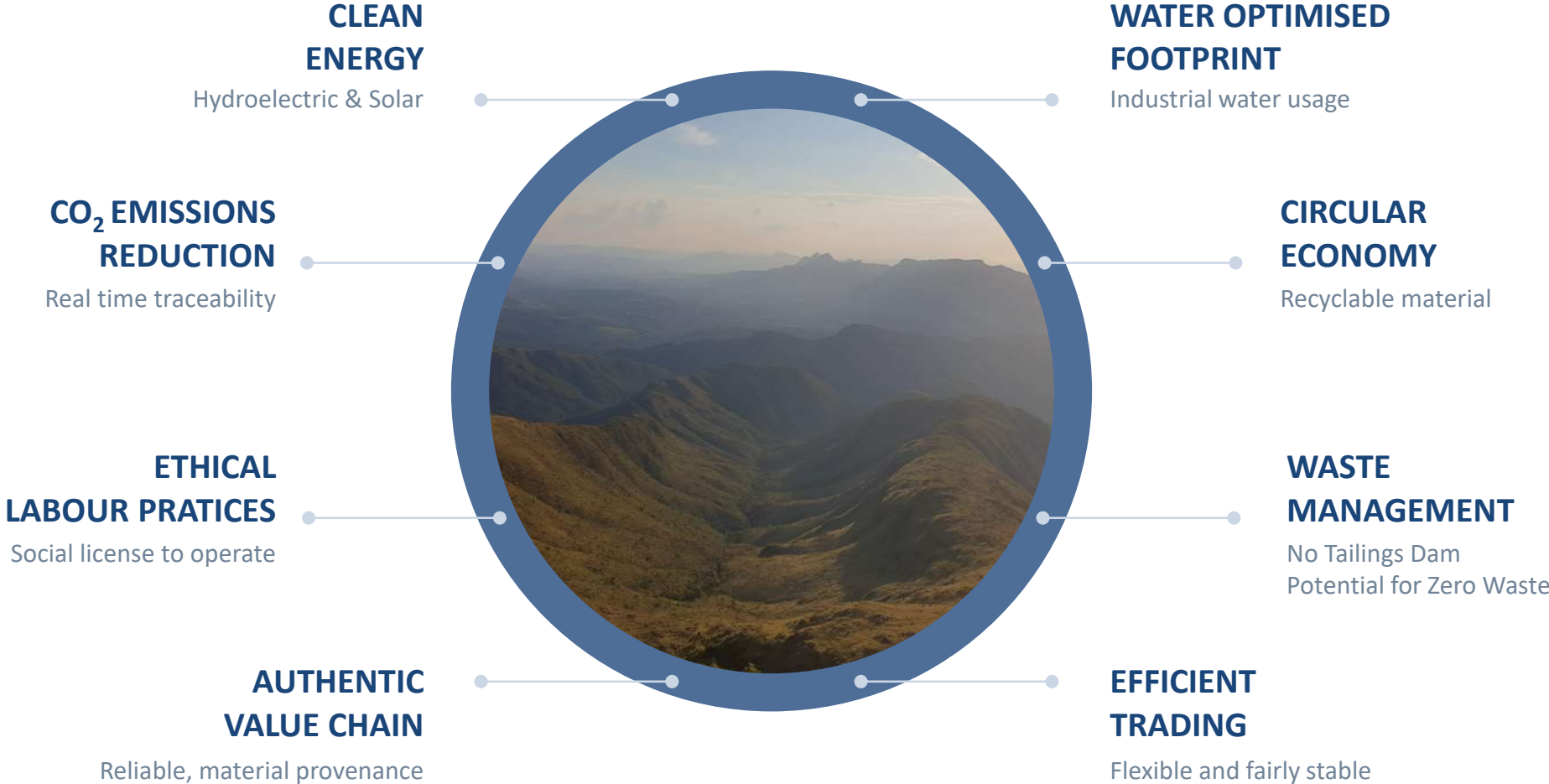
showing High Grade (HG) in red (section is rendered with a x5 vertical exaggeration).



Linking the Full Value Chain



Value creation from being a truly sustainable mining company



What makes Tiros UNIQUE?



Asset Value

Long-life, high-grade, large-tonnage, low-cost potential project located in a mining jurisdiction that blends world-class infrastructure for utilities and transport.



Broad Experience

Resouro's founder, Chris Eager, Chairman and major shareholder, has a strong track record in building shareholder value in resources companies. Talented and Diverse Board



End-to-End Value Chain

One stop-shop, fully integrated ore-to-metal strategic products, at scale in high-growth and sustainable markets



Triple Bottom Line Focus

Low Carbon products with minimal environmental impact and true rehabilitation possible, with very positive community and stakeholder relations





RESOURO
STRATEGIC METALS



TIROS

Presentation to TMZI

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