



## African-based Critical Minerals

Targeting Tier-1 Rutile in Cameroon

Company Presentation  
September 2025

ASX:DY6

# Corporate Snapshot

ASX:DY6



## Capital Structure

**\$0.215<sup>1</sup>**  
ASX Share Price

**92.2M<sup>2</sup>**  
Shares on Issue

**\$19.8M**  
Undiluted Market Cap

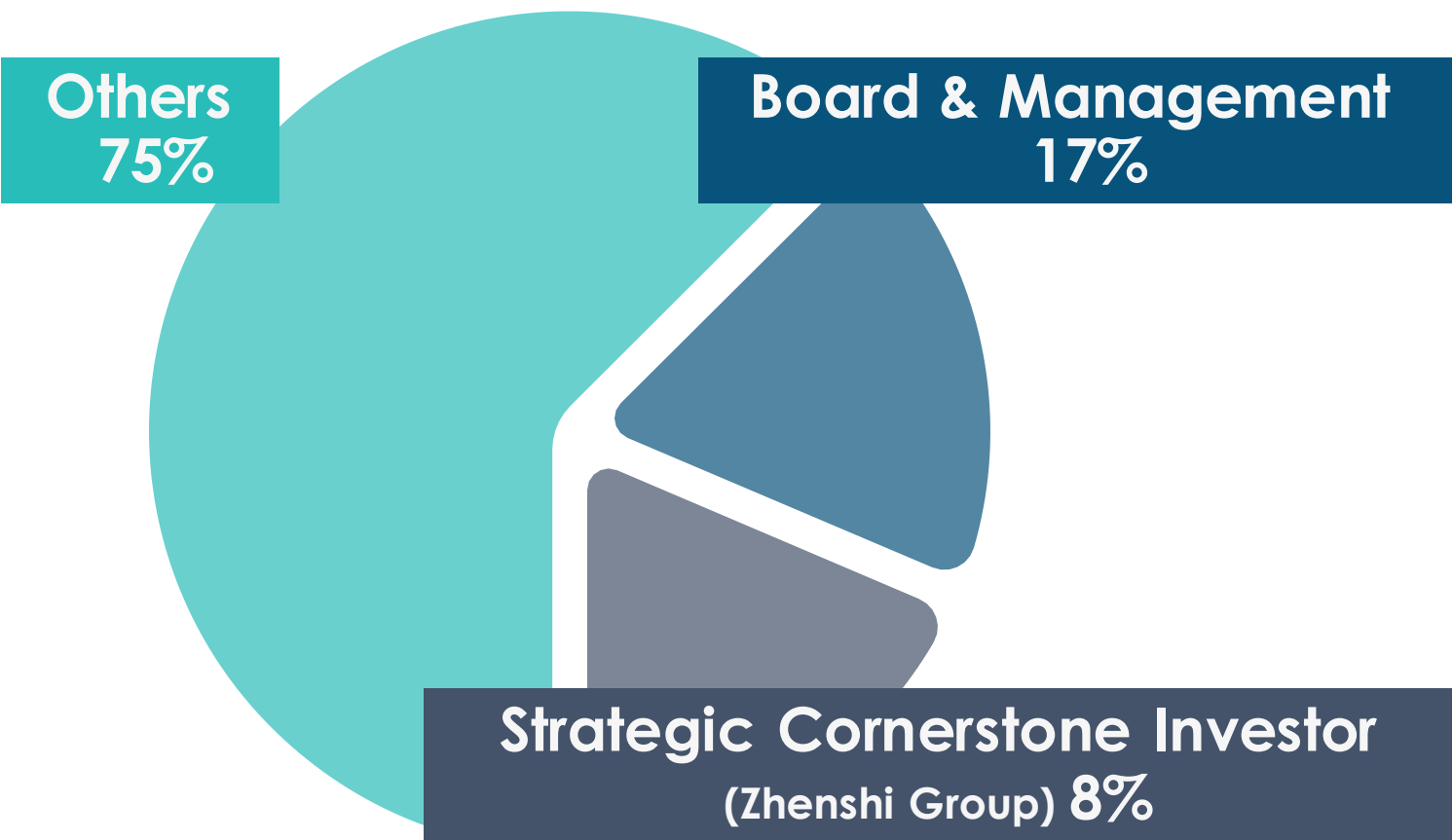
**~\$5M<sup>3</sup>**  
Cash

**58.8M**  
Options on Issue  
(\$0.08 - \$0.60)

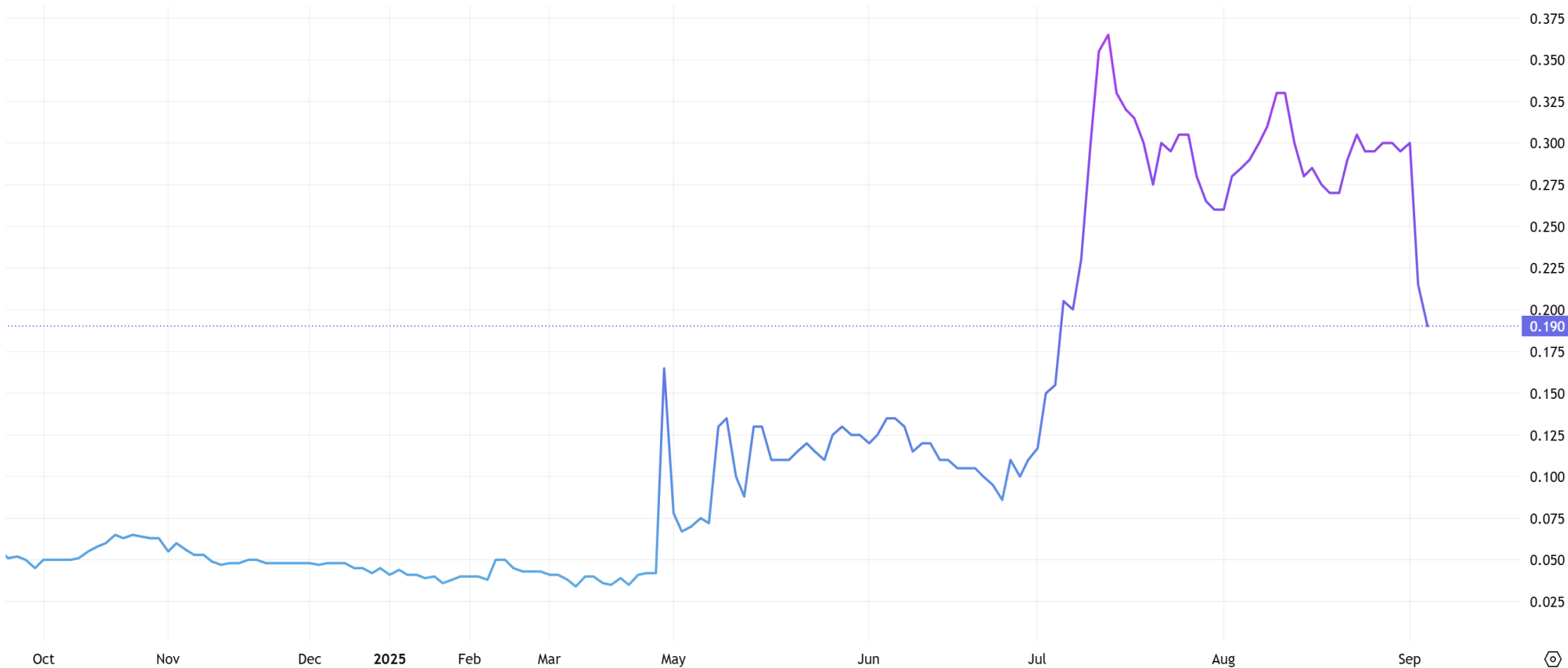
**32.1M**  
Performance Rights

1 (2/9/25)  
2 (2/9/25)  
3 31/08/25)

## Shareholders



## Share Price



# Board & Management – Significant African Experience



**Mr Dan Smith**  
Executive Chairman

BA, Fellow of the Governance Institute of Australia  
Over 17 years' capital markets expertise.  
Director and co-founder of Minerva Corporate, a boutique corporate services and advisory firm.  
Non-executive director for several companies on AIM/ASX operating in the resources sector



**Mr Myles Champion**  
Non-Executive Director

Over 30 years' experience in the natural resources sector, including exploration geology, resource analysis, fund management, equities research and project and debt financing.  
Significant financial experience in Australian and UK  
M.Sc. in Minerals Exploration from the Royal School of Mines in London and B.Sc. Honors in Geology from University of Wales College Cardiff.



**Mr John Kay**  
Non-Executive Director

Experienced corporate lawyer and corporate adviser.  
Over 17 years' experience in equity capital markets, M&A and resources gained through both private practice and inhouse roles in Australia and the UK.



**Dr Nannan He**  
Non-Executive Director

Over 12 years' experience in geosciences, chemical material trading, exploration and resources investment.  
Dr He holds a PhD in Geochemistry from Curtin University, a MS in Geochemistry from Hokkaido University, and a BS in Mineral Resource Exploration from Jilin University.

**Mr Cliff Fitzhenry**  
Chief Executive Officer

MSc and BSc Honours (cum laude) degrees from the University of KwaZulu Natal (South Africa)  
Registered Professional Natural Scientist in South Africa.  
Previously the Senior Geologist for Sovereign Metals Limited (ASX. SVM)

**Mr Troth Saindi**  
Exploration Manager, Africa

Mr Saindi holds a Master of Science degree in Economic Geology from the University of Witwatersrand and a Bachelor of Science honours degree in Geology from University of Johannesburg.  
He has 17 years' experience in the mineral resource sector spanning from exploration geology, through to development and production.

**Dr Moses Ndasi**  
Country Manager, Cameroon

specialist in mineral exploration, resource evaluation and project management.  
Discovery track-record in Africa  
Cameroonian national with a PhD in geology from the University of Johannesburg and an MBA from Wits Business School.  
Previously technical advisor to Chilwa Minerals

**Mr Corne Coester**  
Senior Geologist

Over 7 years as exploration geologist throughout Africa  
GIS and exploration management expertise  
Experience in the establishment and oversee of in-country/in-house laboratories

# African-based Critical Minerals

## Targeting Tier-1 Rutile in Cameroon

DY6 Metals is advancing a portfolio of rare earth element (REE) and critical mineral projects in Malawi and Cameroon, with a strong focus on **natural rutile** and **heavy rare earth elements (HREE)**. With a strong board and management team that has **extensive experience in Africa**, the Company is **well funded** for an aggressive exploration program throughout fiscal year 2026.





**Figure:** Large (5cm+) residual rutile nugget, Bounde permit



# Investment Snapshot





 100% owned projects with no royalties

 Access to key infrastructure (rail, ports, power)


 Central Rutile Project – district scale (~5,900km<sup>2</sup>)

 Natural Rutile – purest form of titanium

 Cameroon – significantly underexplored

 Strong board & management with significant African experience

 3 highly prospective REE projects in Malawi

 Fully funded for high-impact exploration throughout FY26



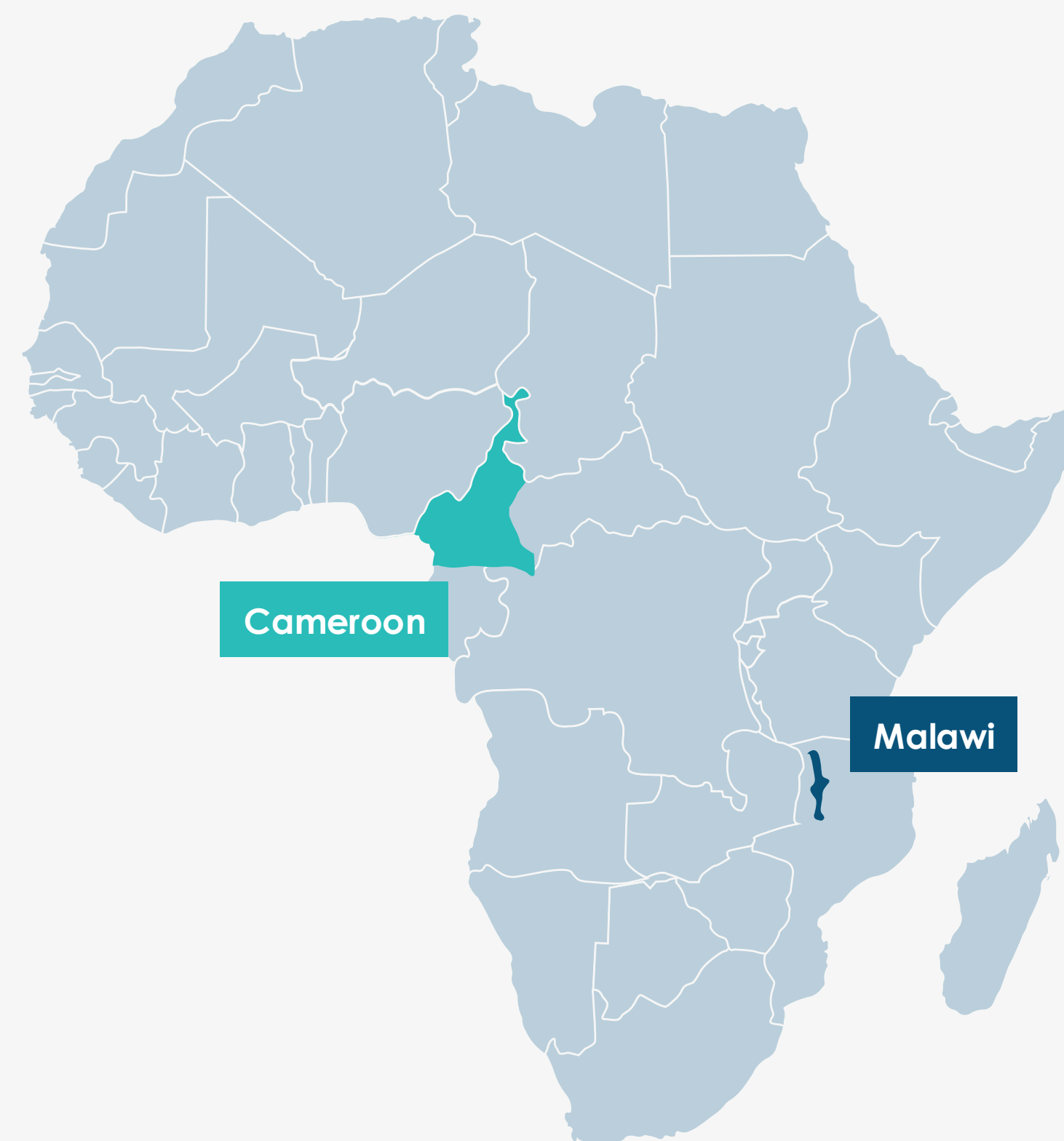


# African Based Portfolio of Critical Minerals Assets

**Cameroon Rutile Projects:** Flagship **Central Rutile Project** covers approximately 5,900 km<sup>2</sup>, while the **Douala Basin Heavy Mineral Sands (HMS)** project covers 2,580 km<sup>2</sup> and is located within 50 km of the deep-water port of Douala.

**Malawi REE Projects:** In Malawi, the company has three highly prospective REE projects: Tundulu (light REEs, gallium, and rock phosphate), Machinga (HREEs and niobium), and Salambidwe (REEs and niobium).

**High-Value Minerals:** Rutile is the purest and most valuable naturally occurring form of titanium, with applications in aerospace, defense, and pigment manufacturing. Global supply is projected to decline sharply, making new deposits highly sought after.



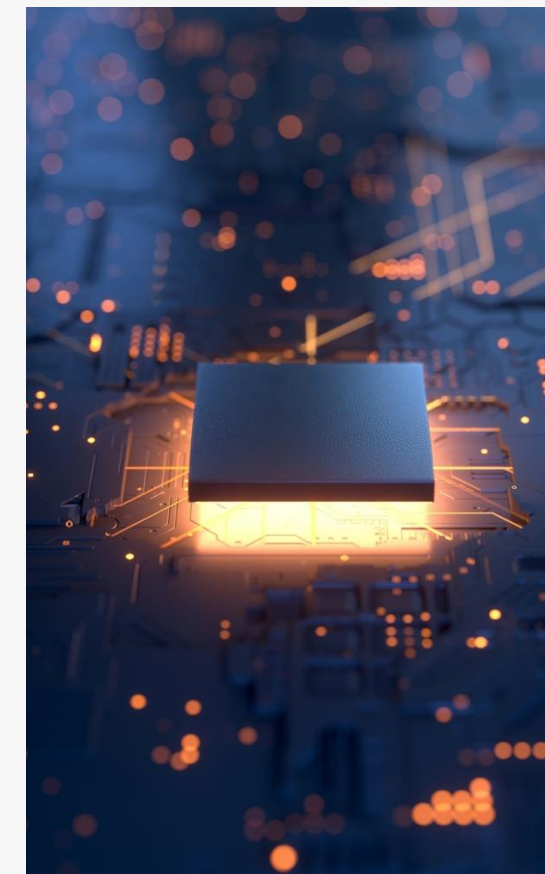
# Rutile: The Most Valuable Titanium Mineral

**Rutile is a key source of titanium, a highly versatile and high-demand metal.** It's the highest-grade and most naturally occurring form of titanium dioxide.

**Strong industrial demand:** Titanium's exceptional strength-to-weight ratio and high corrosion resistance make it essential for various applications. It's used in pigments (paints and plastics), aerospace, medicine (implants), and technology.

**Growing Market:** The demand for titanium is expected to rise due to increasing global infrastructural development and through increasing industrial applications.

**Limited Supply:** Despite its widespread use, new high-grade deposits of rutile are limited, which could lead to increased value over time. Outside of Sovereign Metals' Kasiya Rutile Project in Malawi there are limited new deposits forecast to come online in the near term.





# Central Rutile Project: World Class Potential



The Central Rutile Project in Cameroon has the key ingredients to become a world-class rutile deposit. The project is analogous to Sovereign Metals' Tier 1 Kasiya deposit in Malawi, the world's largest primary rutile deposit.

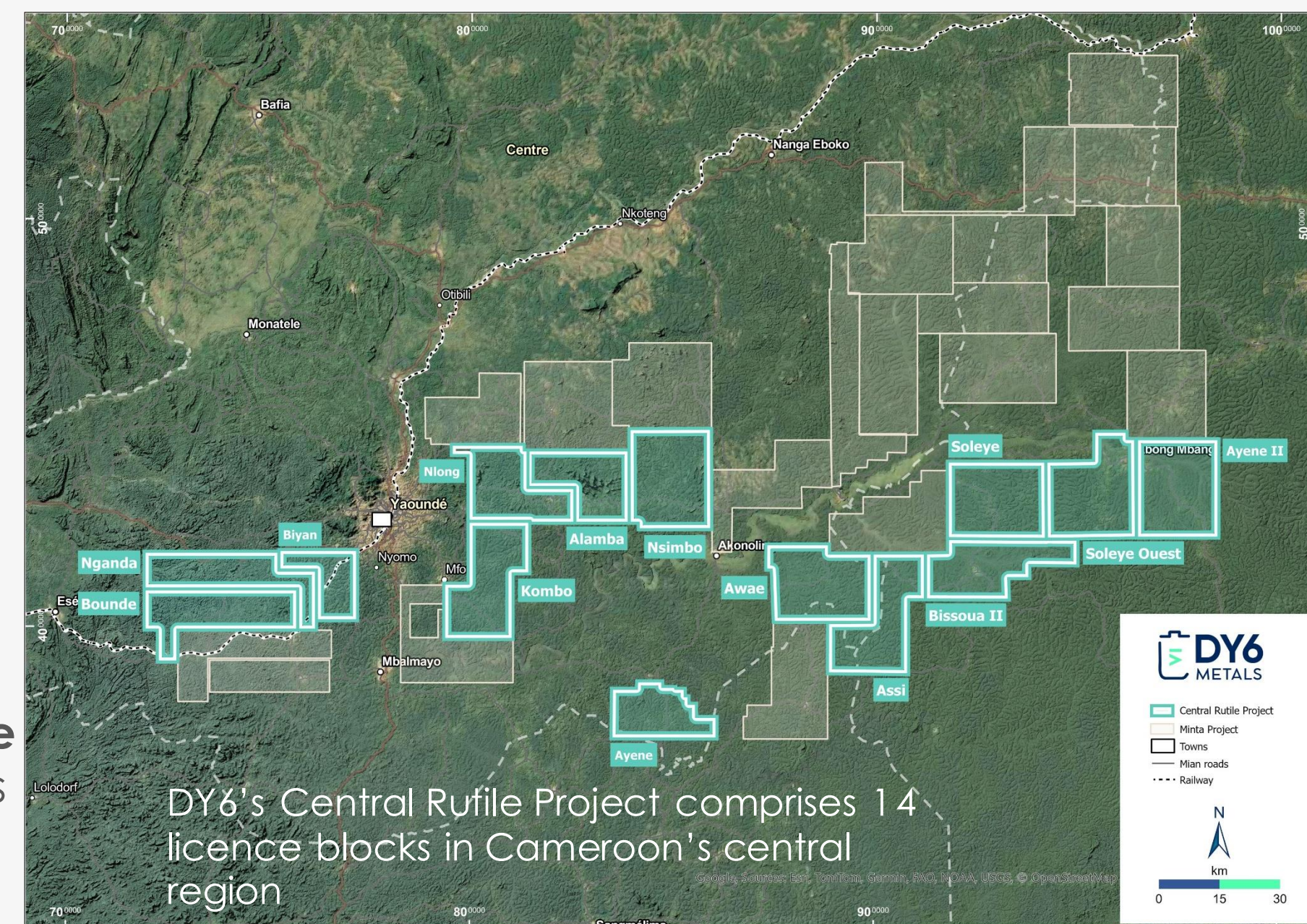
**District Scale:** 14 exploration permits under valid applications covering ~5,900 km<sup>2</sup>.

**Favourable Geology:** The project is underlain by kyanite-bearing mica schist, which is the source rock for the rutile.

**Deep Weathering Profile:** Deep, intense weathering has concentrated and upgraded the rutile into a high-grade layer of saprolite, which is easier to mine.

**Historical Evidence:** Historical production from the area (1935-1955) recorded 15,000 tons of high-purity rutile (>95%).

**Promising Neighbours:** The project borders **Lion Rock Mineral's Minta Rutile Project**, where initial sampling has shown high-value mineral assemblages with valuable heavy minerals (VHM) up to 93% of total heavy minerals (THM) and with the dominant VHM's being rutile (up to 69.8%), monazite (up to 35.6%) and zircon (up to 21.5%).

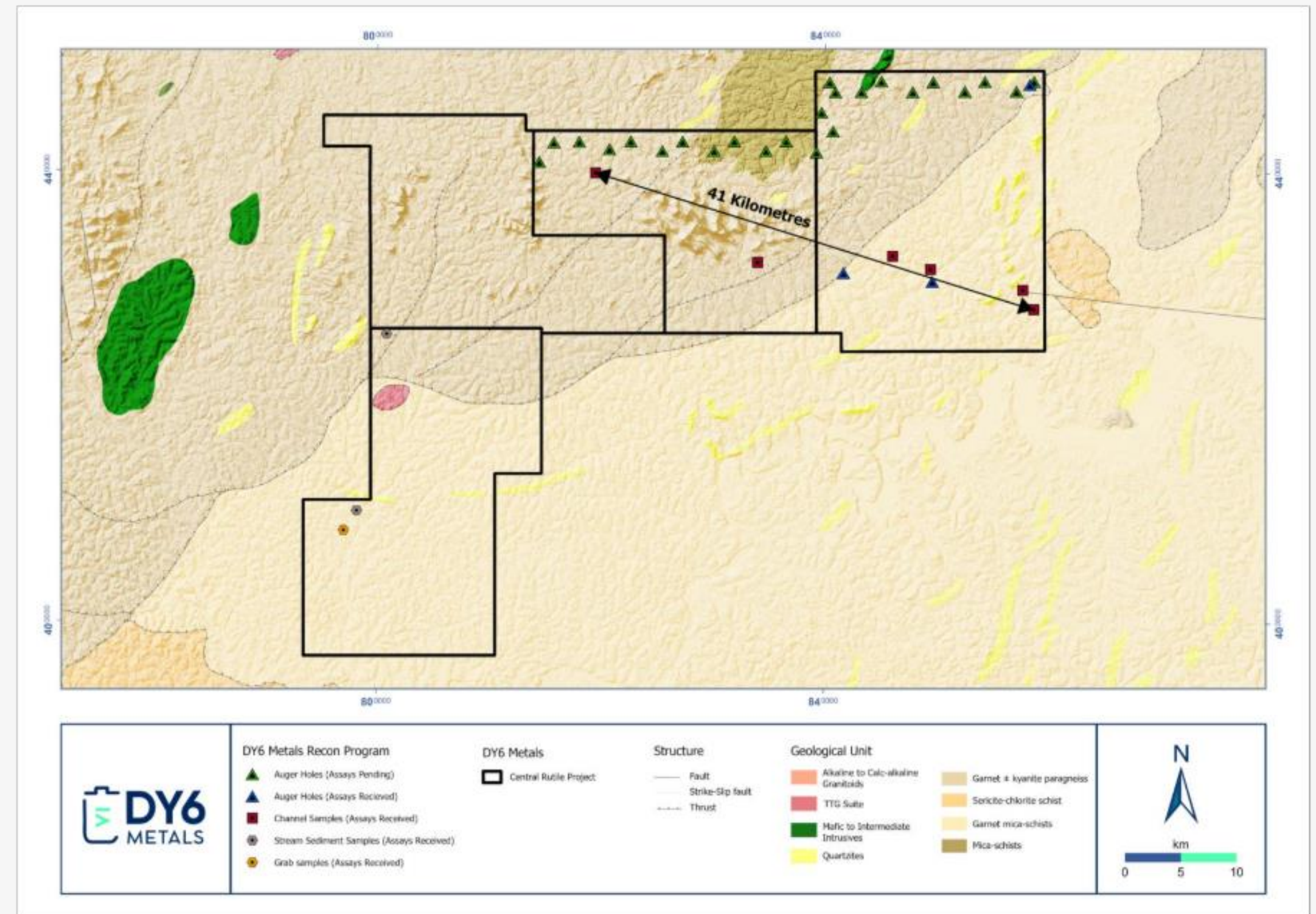




# Central Rutile Project: First pass reconnaissance assay results

## Significant Mineralisation Confirmed

- Initial reconnaissance sampling confirmed **high grade residual rutile** mineralisation
- Validation of geological model targeting **Tier 1** residual rutile deposits
- Ultra-high grade** rutile including 1.57% and 2.1% rutile
- Several **ore-grade** rutile occurrences (>0.7%+)
- Notable assays:
  - 2.25m @ 8.7% HM incl. 0.6% rutile
  - 3.5m @ 5.29% HM incl. 0.78% rutile
  - 5.8m @ 6.98% HM incl. 0.47% rutile
  - 4.8m @ 4.99% HM incl. 0.3% rutile
  - 0.8m @ 2.81% HM incl. 0.66% rutile
  - 1.35m @ 1.23% HM incl. 0.84% rutile



**Figure :** Zoomed in geological map of the Nsimbo and Alamba licences showing the recently completed reconnaissance sampling campaign and 41km strike of high-grade mineralisation.



# Central Rutile Project: Assay Results Continued

## District Scale Potential Confirmed

- Samples comprised channel samples of road-cutting exposures and very shallow auger holes
- **District scale** of rutile mineralisation – 41km distance between mineralised samples
- 24-hole, 237.9m reconnaissance drilling campaign completed (9.9m average hole depth)
- Holes displayed same weathering profile as Kasiya, with visual HM in panned samples
- Samples currently being prepped; assays expected in 6 weeks

**Figure:** Weathering profile at the Bounde licence showing a classic residual “Kasiya-type” profile





## Seeing the right ‘ingredients’



**Figure :** Visible HM mineralisation in panned alluvial material (not assayed, sample collected for visual assessment only)



**Figure :** Rutile nuggets from the Bounde licence grading 96,74% TiO<sub>2</sub> (refer to announcement on 11 August 2025 “XRF analysis confirms high quality of natural rutile”)



# Douala Basin HMS Project

The Douala Basin HMS Project consists of 3 granted exploration permits and 3 exploration permits under valid applications covering 2,580km<sup>2</sup> across the Douala Basin of Western Cameroon.

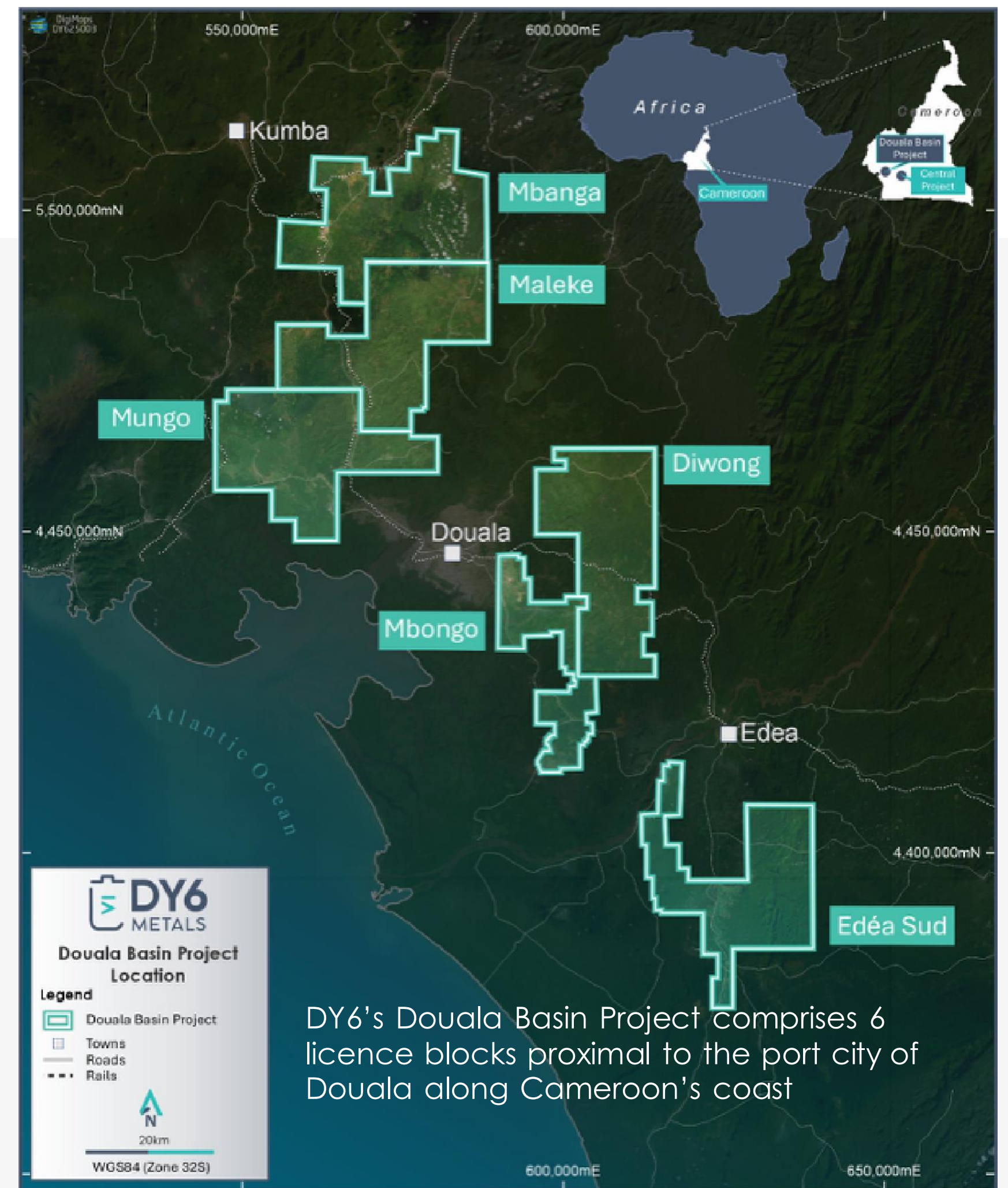
**The tenements are all located within 50km of the deep-water port city of Douala.**

**Geologically the Douala Basin is a coastal sedimentary basin consisting of a package of mainly marine sedimentary formations**

The Diwong licence was previously known as the Missole Project which was held by the French multinational Eramet.

**Historical sonic drilling at Douala by Eramet delivered significant intercepts from the Diwong licence, including:**

- 10m @ 5.0% THM from surface (DIB\_S00024)
- 12m @ 4.7% THM from surface (DIB\_S00018)
- 7.7m @ 4.0% THM from surface (DIB\_S00022)
- 18m @ 3.7% THM from surface, ending in mineralisation (DIB\_S00010)





# Rutile Peers



	Sovereign Minerals	Sierra Rutile	Lion Rock Minerals	DY6 Metals
<b>Market Cap</b>	\$440m	N/A	~\$163m	~\$19m
<b>Country</b>	Malawi	Sierra Leone	Cameroon	Cameroon
<b>Ownership</b>	100%	100%	80%	100%
<b>Landholding Size</b>	~786km <sup>2</sup>	559km <sup>2</sup>	8,800km <sup>2</sup>	5,901km <sup>2</sup>
<b>Stage of development</b>	DFS – pre-development	Operating	Exploration	Exploration
<b>Bedrock geology</b>	High-grade mica-schist	Alluvial placer	High-grade mica-schist	High-grade mica-schist
<b>Style of mineralisation</b>	Saprolite-hosted, residual rutile	Alluvial placer	Saprolite-hosted, residual rutile	Saprolite-hosted, residual rutile
<b>Resource Grade/Size</b>	1.8Bt @ 1% rutile	0.78Bt @ 1.04% rutile	N/A	N/A
<b>Notable residual intercepts</b>	N/A	N/A	<ul style="list-style-type: none"> <li>• 4m @ 1.57% HM, inc 1.05% rutile</li> <li>• 5.65m @ 5.2% HM</li> <li>• 7m @ 5.1% HM</li> </ul>	<ul style="list-style-type: none"> <li>• 5.8m @ 6.98% HM, inc 0.47% rutile (channel)</li> <li>• 3.5m @ 5.29% HM, inc 0.78% rutile (channel)</li> <li>• 2.25m @ 8.7% HM, inc 0.6% rutile (auger)</li> </ul>

Market caps - as at 2 September 2025

Resources / grades:

• Sovereign Metals - <https://api.investi.com.au/api/announcements/svm/a75dced1-d48.pdf>

• Sierra Rutile - <https://sierra-rutile.com/media/nqcbj0ij/srx-2022-resources-and-reserves-statement-final.pdf>

• Lion Rock - <https://cdn-api.markitdigital.com/apiman-gateway/ASX/asx-research/1.0/file/2924-02963007-6A1271135&v=c2533a54e2514fb77a8f93f84db686e1125273e2> and <https://cdn-api.markitdigital.com/apiman-gateway/ASX/asx-research/1.0/file/2924-02948733-6A1265374&v=c2533a54e2514fb77a8f93f84db686e1125273e2>

• Dy6 - <https://investors.dy6metals.com/announcements/7135080>



# Cameroon – Next steps

DY6 is fully-funded to undertake an aggressive exploration programme across the Company's Central Rutile and Douala Basin projects. Over the next 6 months, the key objectives are to:



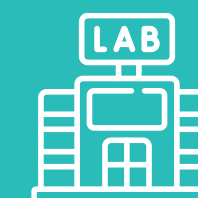
Completion of assays and mineral assemblage work on reconnaissance samples



Systematic soil sampling to define higher-grade zones at the Central Rutile Project



Deep auger drilling to follow up on high-grade zones



Establishment of an in-country laboratory and build local Cameroonian work force



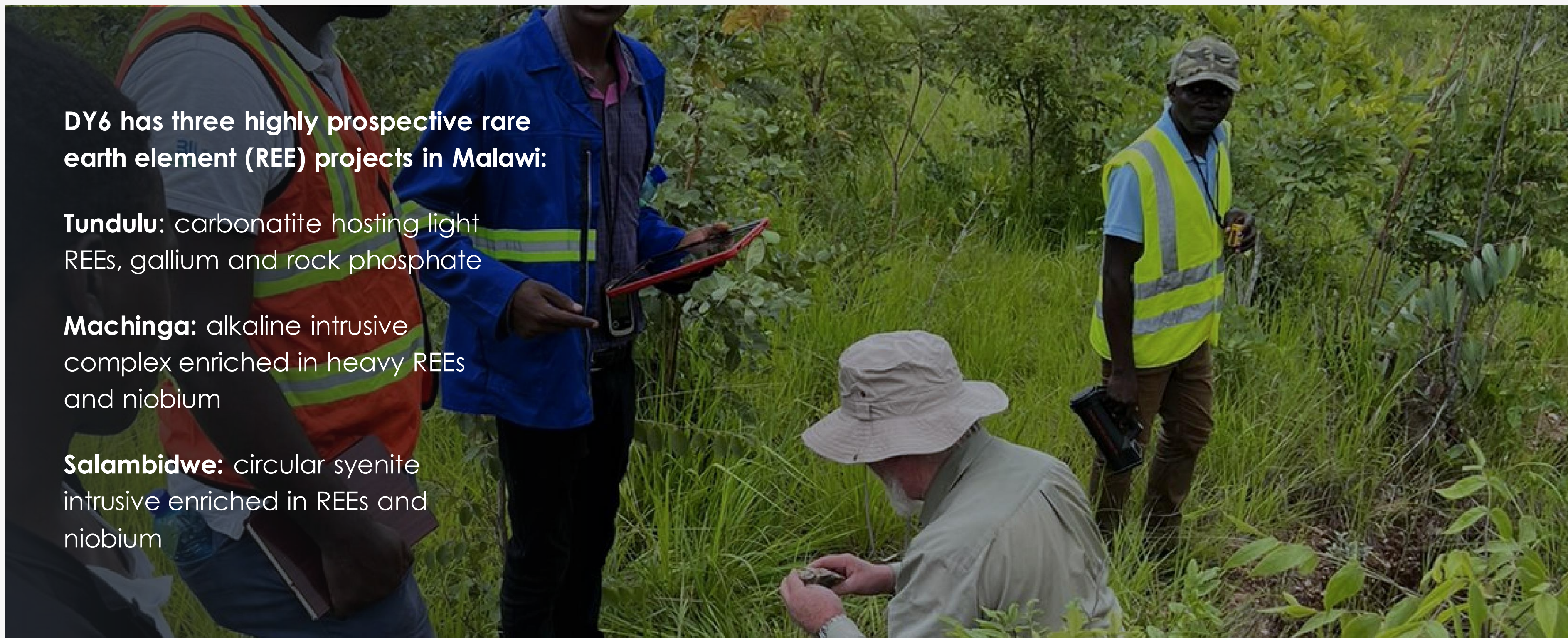
# Malawian Projects – REEs, Gallium & Phosphate

**DY6** has three highly prospective rare earth element (REE) projects in Malawi:

**Tundulu:** carbonatite hosting light REEs, gallium and rock phosphate

**Machinga:** alkaline intrusive complex enriched in heavy REEs and niobium

**Salambidwe:** circular syenite intrusive enriched in REEs and niobium





# Malawian Projects – REEs, Gallium & Phosphate

## Tundulu REE & Gallium Project - Significant Undeveloped REE Carbonatite Complex

- Tundulu formed of multiple ring structures around a central vent **Nathace Hill** where major drilling uncovered a large REE, P<sub>2</sub>O<sub>5</sub> hosted mineralised system
- In addition to high-grade rare earths and phosphate, a review of historical drill results at Tundulu has identified the presence of high-grade gallium (Ga) mineralisation from surface
- Notable significant drill intersections:
  - 101m @ 1.02% TREO, 3.6% P<sub>2</sub>O<sub>5</sub> from surface (TU030)
  - 74m @ 1.55% TREO, 93.26g/t Ga<sub>2</sub>O<sub>3</sub>, 4.4% P<sub>2</sub>O<sub>5</sub> from 72m (TU043), including 14m at 202.79g/t Ga<sub>2</sub>O<sub>3</sub> from 89m (TU043), and the highest grade in all assays intersected within this interval at 310.46 g/t Ga<sub>2</sub>O<sub>3</sub>, 5.68% TREO from 97m to 98m
  - **Quality historical data** and impressive results with significant exploration upside to expand



## Machinga HREE & Nb Project - Alkaline Intrusive Complex

- **HREE enrichment, exhibiting high grade Nb**
- Significant assay results include:
  - 13m @ 0.65% TREO, 0.25% Nb from surface; incl. 1m @ 1.06% TREO, 0.37% Nb from 7m, and 1m @ **1.28% TREO, 0.42% Nb** from 9m (MR019)
  - 7m @ **1.42% TREO with 0.49% Nb** from 65m (MR011)
  - 15.1m @ 1.01% TREO, 0.36% Nb from 23.9m incl. 4m @ **1.75% TREO, 0.63% Nb** from 33m drilled downdip (MDD007)
  - **Rock Chips confirm significant mineralised footprint along strike**







## Contact Details

**Mr Dan Smith**

Executive Chairman

[Dan.smith@dy6metals.com](mailto:Dan.smith@dy6metals.com)

**Mr Clifford Fitzhenry**

Chief Executive Officer

[Clifford.fitzhenry@dy6metals.com](mailto:Clifford.fitzhenry@dy6metals.com)

**DY6 Metals Ltd**

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Perth WA 6000



**ASX:DY6**

[www.dy6metals.com](http://www.dy6metals.com)



# Advancing Social Initiatives

## DY6 Metals understands the importance of community engagement across our projects

Engagement with key stakeholders from local communities through to Government is ongoing

All engagements are in strong standing with significant support for our projects and activities

The Company will advance social initiatives as we develop these projects further





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### Competent Person Statement - Cameroon

The information contained in this announcement that relates to geological information and exploration results at the Central Rutile and Douala Basin Projects, is based on information compiled by Mr Clifford Fitzhenry, a Competent Person who is a Registered Professional Natural Scientist with the Council for Natural Scientific Professionals (SACNASP). Mr Fitzhenry is the Company's CEO and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Fitzhenry consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

The exploration results contained in this presentation were first announced by the Company on 11 June 2025, 23 June 2025, 11 August 2025, and 3 September 2025. The Company confirms that it is not aware of any new information or data that materially affects the information included in these announcements.

### Competent Persons' Statement - Malawi

The information in this presentation that relates to exploration results, mineral resources or ore reserves at the Malawian projects is based on information compiled by Mr Allan Younger, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Younger is a consultant of the Company. Mr Younger has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Younger consents to the inclusion of this information in the form and context in which it appears in this report. Mr Younger holds shares in the Company.

The exploration results contained in this presentation were first reported by the Company in its prospectus dated 3 April 2023 and announced to ASX on 27 June 2023, 6 July 2023, 12 September 2023, 3 October 2023, 10 October 2023, 26 October 2023, 4 December 2023, 11 December 2023, 15 December 2023, 29 December 2023, 3 January 2024, and 29 April 2025. The results were reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". The Company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus or these subsequent announcements.

With respect to the Tundulu Project, Mr Younger has not yet visited the site or conducted an in-depth due diligence of the data presented in this announcement. Mr Younger confirms the information in this market announcement is an accurate representation of the available data for the exploration areas mentioned herein, but that further investigation is ongoing. The Information in this report that relates to Exploration Results for the Tundulu Project is extracted from the Company's announcement titled: "Additional historical drilling results confirms Tundulu REE potential", dated 27 May 2024 and announcement dated 29 April 2025. The Company confirms that it is not aware of any new information or data that materially affects the information included in the above original market announcement.

### Cautionary Statement – Tundulu Project

Information in this release is considered as historical by nature, and while all care has been taken to review previous reports and available literature, ground testing and confirmation work is yet to be completed by the Company. The historical laboratory analysis was conducted on a range of drill core by reputable laboratories in South Africa. However, there is no guarantee that these results are representative of the Tundulu deposit until further sampling, drilling, assaying and processing test work is conducted by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in this release.

Drilling results (Exploration Results) presented in this release have not been reported previously by the former owners and operators of the Tundulu project. As a result, the reported Exploration Results:

Have not been reported in accordance with the JORC Code 2012 and may not conform with the JORC Code 2012.

A Competent Person has not done sufficient work to disclose the Exploration Results in accordance with the JORC Code 2012.

It is possible that following further evaluation and/or exploration work that the confidence in the prior reported Exploration Results may be reduced when reported under the JORC Code 2012.

Nothing has come to the attention of the Company that causes it to question the accuracy or reliability of the former owner's Exploration Results; but The Company has not independently validated the former owner's Exploration Results and therefore is not to be regarded as reporting, adopting or endorsing those results.