

Harena Resources PLC

LON:HREE | OTCQB: CRMNF

Ampasindava Ionic Clay Rare Earth Project – Madagascar

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Our Company

- Harena Rare Earths Plc is a London Stock Exchange and OTC listed natural resources company that is strategically positioned to **supply critical rare earth magnet metals**, neodymium, praseodymium (NdPr) and dysprosium, terbium (DyTb) into supply chains that underpin national defense, advanced technology industries, and long-term supply chain resilience.
- At Harena we are focused on advancing the **100% Harena owned** Ampasindava Rare Earths Ionic Clay Project in Madagascar.
- Ampasindava is one of the **most significant Ionic Clay Rare Earths deposits in the world** outside of China. Harena is moving quickly to develop this Resource.

Strategic Relevance to the United States

Non-Chinese Supply Source:

Harena offers one of the very few proven ionic clay deposits outside of China, ensuring diversification and reducing U.S. exposure to foreign control.

Defense & Technology Applications:

Heavy rare earths from Ampasindava are critical inputs for advanced U.S. defense systems, aerospace platforms, communications, and high-performance technologies.

Supply Chain Resilience:

Harena's concentrate is designed to feed directly into U.S. refining, strengthening secure and transparent supply lines.



Momentum & Timeline

2025–2026:

- OTC listing done
- Madagascar visit done
- DFC and State Dept met with
- PFS submitted by end 2025
- Mining Licence Award Q1 2026

2027–2028:

- Commencement of construction
- First concentrate shipments are targeted for 2028
- A plausible timeline:



- Annual production at full steady state ~5,000 t TREO
- Estimated U.S.-accessible portion: ~1,500-2,500 t TREO/year in early years, depending on offtake share

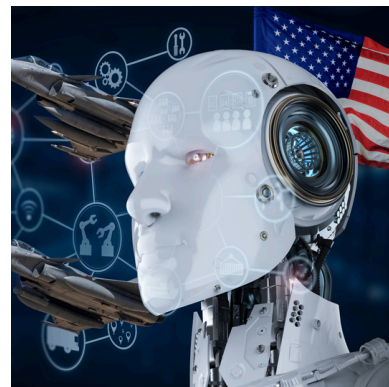
Next Capital Raise For:

- Convert its completed Pre-Feasibility Study to a Feasibility Study
- Finalize proof-of-concept for efficient concentrate production
- Complete laboratory testing and process optimization



Company at a Glance

- ✓ **Globally Significant Resource:** 606,000 tonnes Total Rare Earth Oxides (Reporting of Exploration Results, Mineral Resources and Ore Reserves compliant), with a premium heavy rare earth mix.
- ✓ **Unique Market Position:** One of the only large ionic clay rare earth deposits outside of China; the only pure ionic clay Rare Earth Elements company on the London Stock Exchange.
- ✓ **Development Ready:** Pre-Feasibility Study (completion November 2025), Feasibility Study (Q1 2026), mining licence application advancing; operations targeted for 2028.
- ✓ **Exceptional Value:** Significantly discounted versus peers (>10x higher).
- ✓ **Backed by Leading US & UK Investors:** Wexford Capital in Connecticut, Fondren LLP in Houston, and RAB Capital in London



Globally significant REE Project
(Large ex-China Ionic Clay deposit
based on JORC (2012) Resource)



Base Line Metallurgical
Test Work Completed



606kt of Rare Earth
Oxides In-Situ



High recovery of magnet
metals



Geographically neutral supply of
critical magnet metals



EIS and FS target
completion funded



Rapid Remediation - Zero-Harm
Environmental Model



Mining Licence Conversion Application
at Ministry (subject to completion of
Pre-Feasibility Study and EISA)



Conclusion:

Harena provides the United States with a unique opportunity to secure a trusted partner for rare earth supply - strengthening national defense, protecting technological superiority, and ensuring long-term supply chain resilience.

