RIFT HELIUM

Smart Access to Primary Helium

June 2026

AIM : RIFT

Disclaimer and importance notices

The information contained in this presentation has been prepared by Rift Helium Ltd (the "**Company**") in connection with the proposed capital raising to be undertaken by the Company; and admission of the Company's issued and to be issued share capital to AIM the market of that name operated by the London Stock Exchange Plc. It has not been fully verified and is subject to material updating, revision and further amendment. This presentation has been produced by the Company alone and not by or in conjunction with any of its advisers. The information and opinions in this presentation are entirely those of the Company. None of the Company's advisers have any authority whatsoever to give any information or to make any representation or warranty on behalf of the Company, the Company's directors, officers, employees, its shareholders, or any of their respective advisers or any other person in connection with the Proposed Transaction or any other acquisition or investment in securities of the Company or otherwise. This presentation is not an offer to sell or invitation or solicitation of any offer to acquire securities of the Company, nor does it form a prospectus or part of any invitation or inducement to engage in investment activity and has not been approved by an authorised person in accordance with Section 21 of the Financial Services and Markets Act 2000 ("**FSMA**") and therefore it is being delivered for information purposes only to a very limited number of persons and companies who are persons (a) in the United Kingdom who have professional experience in matters relating to investments and who fall within the category of person set out in Article 19 of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "**Order**") or are high net worth companies within the meaning set out in Article 49 of the Order or (b) Persons in Member States of the European Economic Area who are 'Qualified Investors' within the meaning of Article 2(1)(E) of the EU Prospectus Directive 2003/71/EC; or (c) to fewer than 150 natural or legal persons (other than Qualified Investors); or are otherwise lawfully permitted to receive it. Any other person who receives this presentation should not rely or act upon it. By accepting this presentation and not immediately returning it, the recipient represents and warrants to the Company, Zeus, SI Capital, Greenwood and Strand Hanson that they are a person who falls within the above description of persons entitled to receive this presentation and that they (a) will not forward the Presentation to any other person, or reproduce or publish this document, in whole or in part, for any purpose and (b) have read and agree to comply with the contents of this notice. The recipient further agrees to return to the Company, upon request, all documents and other material held by it relating to the transaction referred to in the Presentation. This presentation is not to be disclosed to any other person or used for any other purpose. Zeus Capital Limited ("**Zeus**") Greenwood Capital Partners Limited ("**Greenwood**"), SI Capital Limited ("**SI Capital**") and Strand Hanson Limited (**"Strand Hanson**") are acting in the provision of corporate finance business to the Company, within the meaning of the Financial Conduct Authority's Conduct of Business Sourcebook ("**COBS**"),and no-one else in connection with the proposals contained in this presentation. Accordingly, recipients should note that Zeus, Greenwood, SI Capital and/or Strand Hanson are neither advising nor treating as a client any other person and will not be responsible to anyone other than the Company for providing the protections afforded to clients of Zeus, Greenwood, SI Capital and/or Strand Hanson under the COBS nor for providing advice in relation to the proposals contained in this presentation.

While the information contained herein has been prepared in good faith, neither the Company, Zeus, Greenwood, SI Capital and or Strand Hanson nor any of their shareholders, directors, officers, agents, employees or advisers give, have given or have authority to give, any representations or warranties (express or implied) as to, or in relation to, the accuracy, reliability or completeness of the information in this presentation, or any revision thereof, or of any other written or oral information made or to be made available to any interested party or its advisers (all such information being referred to as "**Information**") and liability therefore is expressly disclaimed. Accordingly, neither the Company, Zeus, Greenwood, SI Capital and or Strand Hanson nor any of their shareholders, directors, officers, agents, employees or advisers take any responsibility for, or will accept any liability whether direct or indirect, express or implied, contractual, tortious, statutory or otherwise, in respect of, the accuracy or completeness of the Information or for any of the opinions contained herein or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this presentation.

This presentation may contain forward-looking statements that involve substantial risks and uncertainties, and actual results and developments may differ materially from those expressed or implied by these statements. These forward-looking statements are statements regarding the Company's intentions, beliefs or current expectations concerning, among other things, the Company's results of operations, financial condition, prospects, growth, strategies and the industry in which the Company operates. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. These forward-looking statements speak only as of the date of this presentation and the Company does not undertake any obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date of this presentation.

Neither the issue of this presentation nor any part of its contents is to be taken as any form of commitment on the part of the Company to proceed with the Proposed Transaction or any other transaction and the right is reserved to terminate any discussions or negotiations with any prospective investors. In no circumstances will the Company be responsible for any costs, losses or expenses incurred in connection with any appraisal or investigation of the Company. In furnishing this presentation, the Company Zeus, SI Capital, Greenwood and Strand Hanson do not undertake or agree to any obligation to provide the recipient with access to any additional information or to update this presentation or to correct any inaccuracies in, or omissions from, this presentation which may become apparent.

This presentation should not be considered as the giving of investment advice by the Company Zeus, SI Capital, Greenwood and Strand Hanson or any of their shareholders, directors, officers, agents, employees or advisers. In particular, this presentation does not constitute an offer or invitation to subscribe for or purchase any securities and neither this presentation nor anything contained herein shall form the basis of any contract or commitment whatsoever. Any decision to subscribe for the Company's securities must be made only on the basis of the information contained in the admission document in its final form relating to the Company, which may be different to the information contained in this presentation. Each party to whom this presentation is made available must make its own independent assessment of the Company after making such investigations and taking such advice as may be deemed necessary. In particular, any estimates or projections or opinions contained herein necessarily involve significant elements of subjective judgment, analysis and assumptions and each recipient should satisfy itself in relation to such matters.

Neither this presentation nor any copy of it may be (a) taken or transmitted into Canada, Japan, the Republic of South Africa, Australia or the United States of America (each a "**Restricted Territory**"), their territories or possessions; (b) distributed to any U.S. person (as defined in Regulation S under the United States Securities Act of 1933 (as amended)) (the "**US Securities Act**") or (c) distributed to any individual outside a Restricted Territory who is a resident thereof in any such case for the purpose of offer for sale or solicitation or invitation to buy or subscribe any securities or in the context where its distribution may be construed as such offer, solicitation or invitation, in any such case except in compliance with any applicable exemption. The distribution of this presentation in or to persons subject to other jurisdictions may be restricted by law and persons into whose possession this presentation comes should inform themselves about, and observe, any such restrictions. Any failure to comply with these restrictions may constitute a violation of the laws of the relevant jurisdiction.

The Company reserves the right without any notice or liability to the recipient of this Presentation or its advisers to: (i) change any of the procedures, timetable or requirements or terminate negotiations at any time prior to the signing of any binding agreement with interested parties; (ii) provide different information or access to information to different persons; (iii) agree variations to the property, rights and liabilities comprised in the Company; and (iv) negotiate at the same time with more than one person.

References to exploration targets, prospective resources, or estimated volumes are preliminary and speculative, and may not be reported in accordance with any recognised resource reporting code (such as JORC or NI 43-101). Unless otherwise stated, no competent person has verified the technical information in this Presentation. Recipients should not assume that any estimates of resources will ever be converted into reserves or commercially extracted.

Smarter Access to Helium Discovery in a Proven Basin

Strategic Demand	Helium is a **mission-critical commodity** with **structural demand growth driven by semiconductors, AI, aerospace, technology, and new growth industries**
Proven Basin	Investors gain exposure to a **now-proven helium basin where geological risk has been materially reduced** by peer discoveries (Helium One and Noble Helium)
Smart Access	**Third-mover advantage** enables **smarter, lower risk, capital efficient exploration**, with licences positioned within **proven helium basin**
Experienced Team	**Reduced operational and development risk** from experienced team **guided by helium project developers**
Scale Potential	**CPR-defined scale** with **P50 of 19 Bcf** and **mean of 41 Bcf[1] helium** highlighting defined discovery potential
Value Catalysts	**Clear value catalysts**: seismic, drilling, development pathway route to cashflow

> "Rift Helium offers investors direct exposure to helium discovery upside in a basin that is now proven to host a working helium system."
>
> Charles FitzRoy
> CEO

Notes: 1. Resource figures are unrisked, prospective resources. CPR prepared by NSAI, February 2026.

Funded and Focused on Delivery

Rift is AIM-listed, funded and moving into field execution

- AIM admission completed: £8.1m raised
- 3D seismic EIA underway
- 3D seismic acquisition targeted for 2026
- Priority prospects to be ranked before targeted drilling in H1 2027
- Ongoing Tanzania engagement supports permitting, logistics and execution

Catalyst Overview:

3D seismic EIA	3D seismic acquisition	3D seismic interpretation	Resource update	EIA update for drilling	Well drilling, targeting discovery	Testing for commercialisation studies	Appraisal and permitting	Production start from 2029+
2026 Q2/Q3	2026 Q3	2026 Q4	2027 H1		2027 H2		2028	2029

"Rift is now funded to execute a clear plan: use 3D seismic to rank the best structural closures, drill priority targets and advance any discovery toward development."

Charles FitzRoy
CEO

Strategic Demand: A Structural Tailwind

Mission-critical demand driven by defence, AI, technology, healthcare and advanced industry.

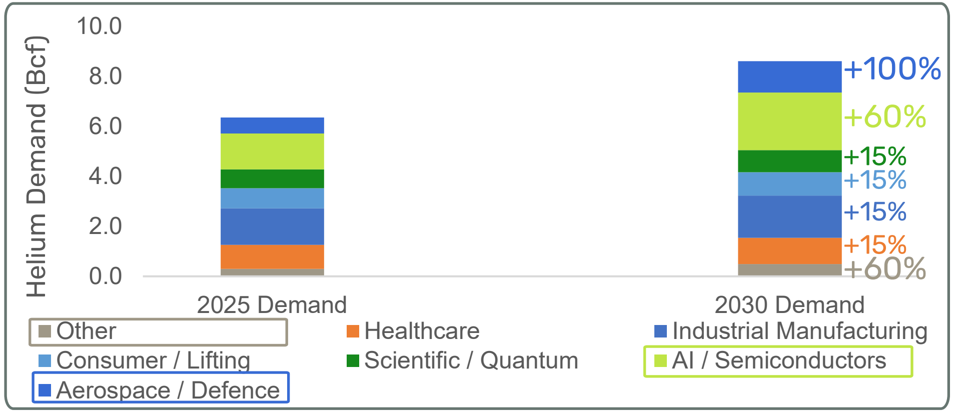
Mission-Critical End Markets:

- High-tech industries: Semiconductor manufacturing ~21% 2025 demand (leading application)
- Defence: Aerospace & satellite technology
- Quantum computing, datacentres, fibre optics, advanced cryogenic
- Healthcare: MRI scanners

Structural Demand Growth:

- Global helium demand forecast ~5-7% CAGR to 2030
- Asia-Pacific fastest growing demand centre (~60% import market in 2025)
- Semiconductor capacity expansion underpins long-term demand growth

Helium demand growth is structurally driven and underpinned by technology expansion

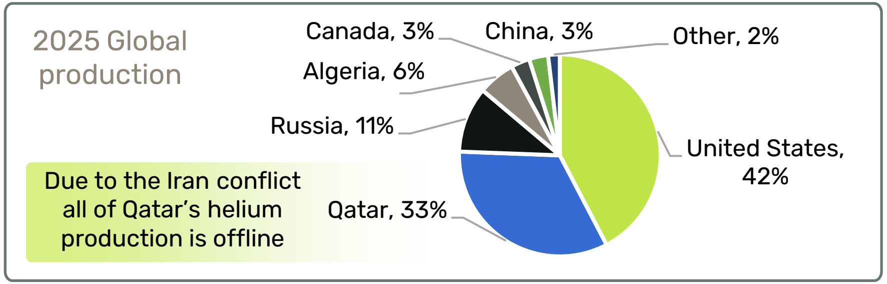


Concentrated Supply: A Structural Constraint

Over 90% of global helium supply remains dependent on natural gas extraction.

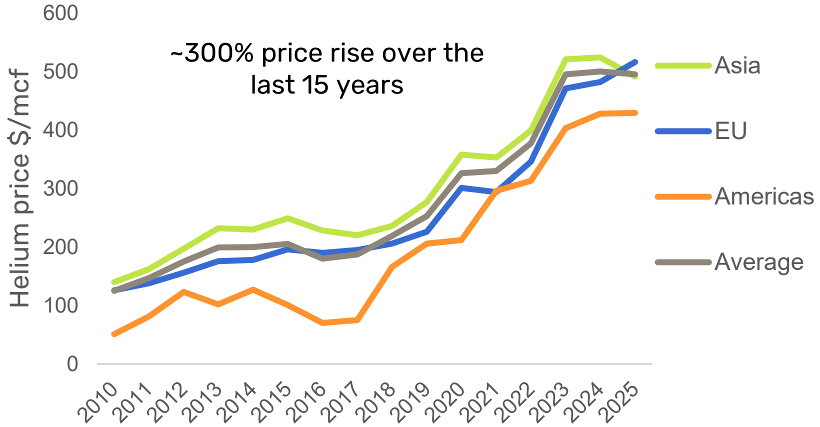
Market Composition:

- ~90% of helium is produced as by-product of natural gas extraction
- Limited standalone primary helium projects globally
- 2025 global production ~6.5 Bcf



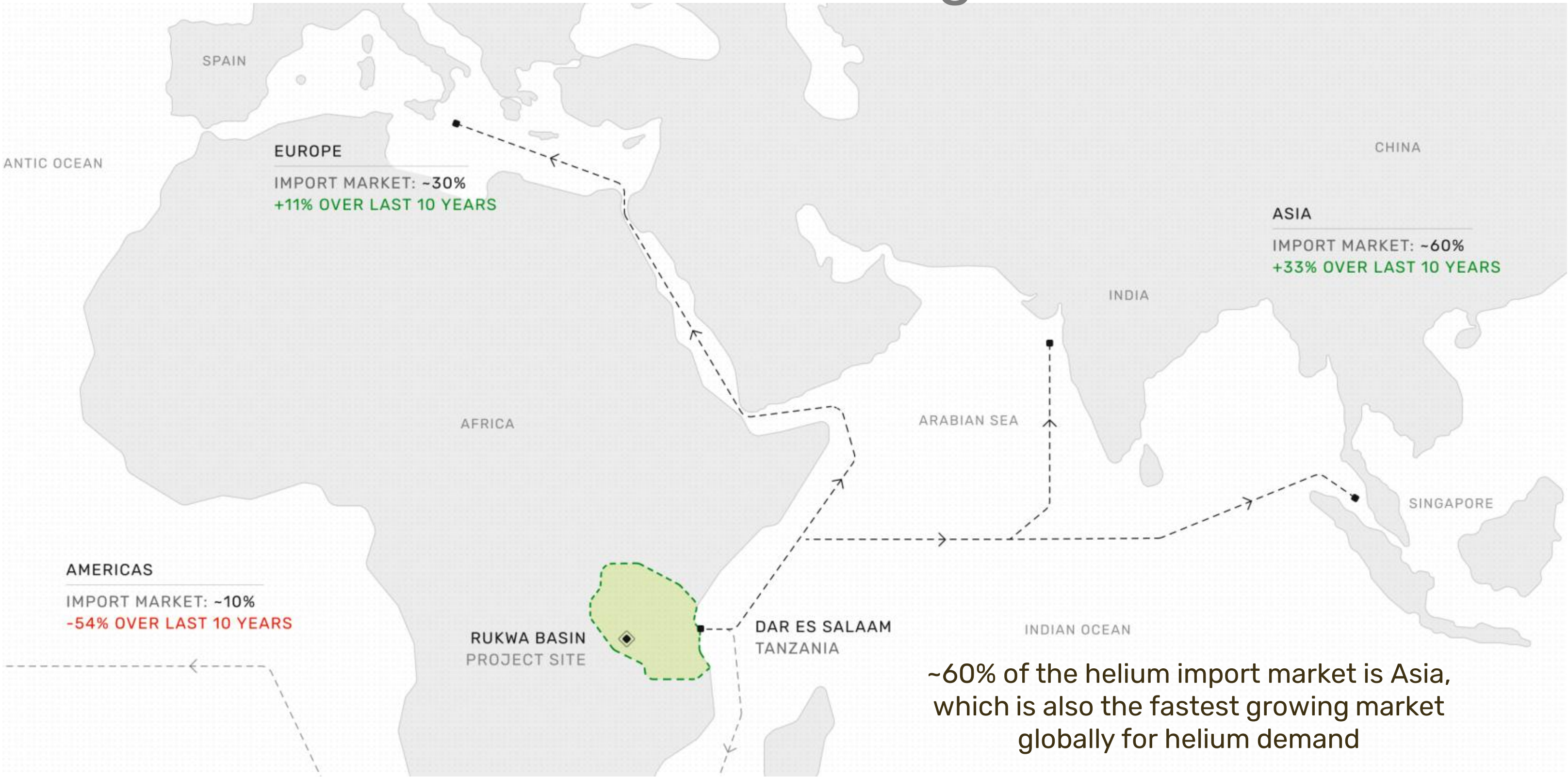
Geographic & Corporate Concentration

- ~86% of supply from United States, Qatar and Russia
- Top 4 helium producing companies account for ~70% of global output
- Exposure to geopolitical and operational disruption
- Tanzania is suitably located to supply the world's largest and highest growth markets for helium, which are Asia and Europe



New primary helium sources are essential to diversifying and stabilising global supply

Route to Market: Tanzania's Strategic Position



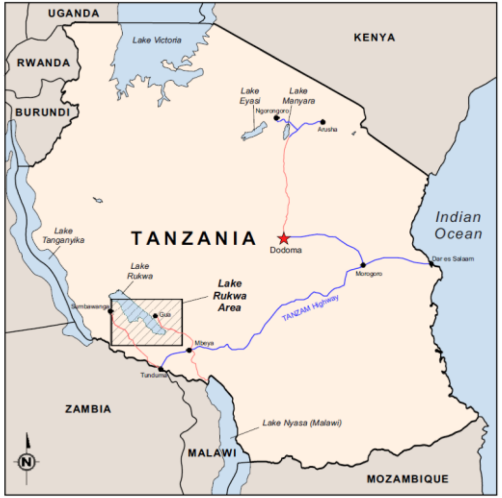
~60% of the helium import market is Asia, which is also the fastest growing market globally for helium demand

Source: Data from AKAP Energy

Positioned Within a Proven Helium System

The key question now is not whether helium exists — it is where it accumulates in commercial volumes.

- Basin-level geological risk materially reduced. Clean, primary helium system proven to be independent of hydrocarbons
- Rift's 283km^2 licence holdings are strategically adjacent to confirmed discoveries
- Similar geological structural controls and helium generation system, with surface helium seeps surrounding Rift's licences
- Helium migration through the basin has now been confirmed by peer discoveries
- Rift enters at the optimal de-risked inflection point, with a built-in third-mover advantage
- Strong local and national stakeholder support reducing permitting and development risk



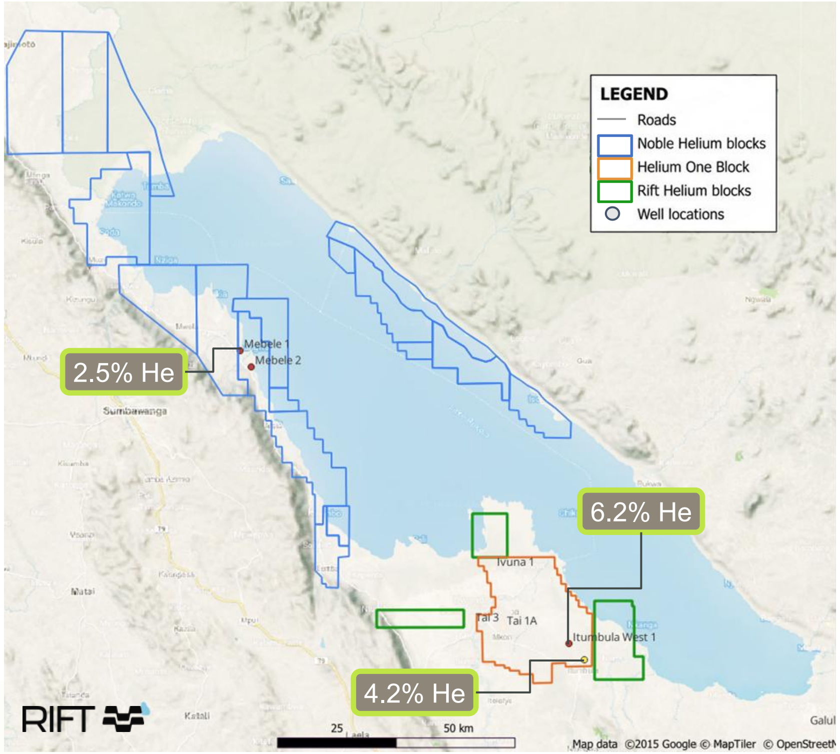
Access to established infrastructure corridors

- ~330 km tarmac road starting near site to Mbeya with airport, railway, and TanZam highway
- Existing railway line running from Zambia to Dar es Salaam
- Access by road and rail to international deepwater port within two days, supporting efficient logistics and development

Third-Mover Advantage Unlocks Smarter Outcomes

- First movers have validated the helium system and key geological learnings. Entry is now at the optimal post-proof de-risked inflection point
- Rift is targeting conventional structural helium accumulations in a basin that is now proven to host a working helium system
- Smart access enables capital to be deployed more efficiently per prospect, with immediate exposure to proven prospectivity
- Rift is not betting on whether helium exists in Rukwa. We are positioning to capture where it accumulates.
- Helium exploration and development is well understood in Tanzania through peer activity

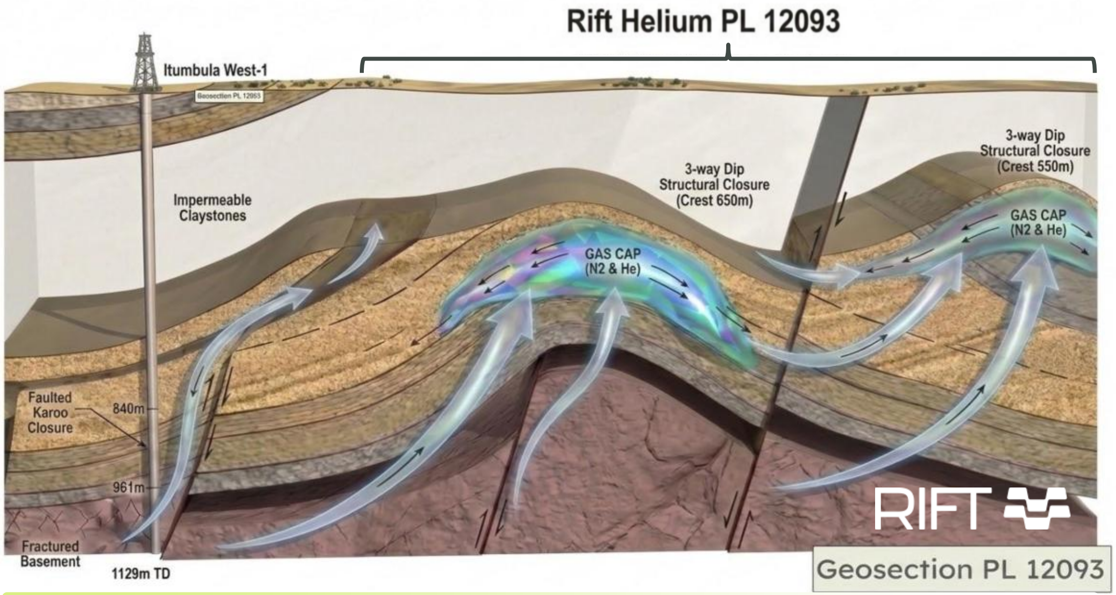
> "Smart Access means upgrading success probability through 3D seismic before drilling, targeting structural traps within a validated basin."
>
> Charles FitzRoy
> CEO



Targeting Where Helium Accumulates in Commercial Volumes

Rift's up-dip structural closures are positioned to capture migrating helium

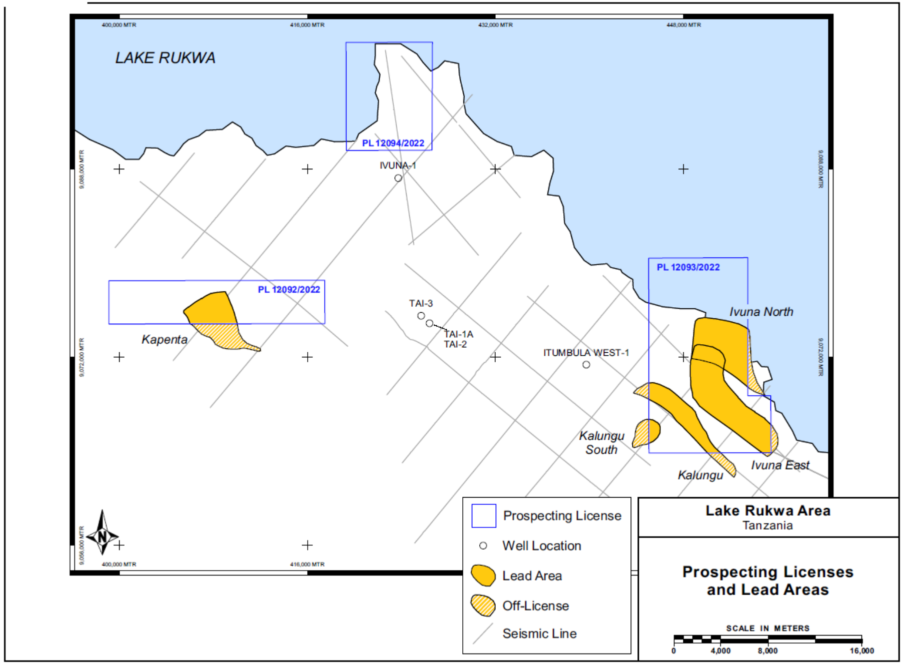
- **Up-dip positioning:** PL12093 sits **up-dip on the interpreted migration fairway** from the Itumbula area and deeper basin kitchens – where migrating helium is most likely to **pool into retained gas caps**
- **Structural traps:** Primary targets are **structural closures** with defined crests and spill points – **sealed containers** capable of retaining a **free-gas helium cap** over geological time.
- **Pathways vs accumulations:** Faults/fractures can act as **migration pathways; closures are accumulation points** where helium can collect in volumetric quantities
- **Conventional framework:** Targets sit in **clastic sandstone reservoirs** beneath regional **mudstone/claystone seals** – a conventional reservoir–seal pairing that supports **deliverability**



Smart Access is targeting the accumulation point – the container - and upgrading probability before drilling

Upepo Project – Adjacent to Proven Helium System

Large strategic licence position (~283 km²) with CPR-defined discovery scale



CPR:
P50 of 19 Bcf helium
Mean of 41 Bcf helium
NSAI CPR, Feb 2026

Five lead multi reservoir, adjacent to active peer discovery areas

Adjacent to Helium One's (LSE: HE1) granted Mining Licence, south of Noble Helium (ASX: NHE)

Within a less than 20km radius of existing wells and helium bearing surface seeps of concentrations up to 10.2% helium

Existing legacy data
- 2D seismic (AMOCO, 1986-87)
- Logs for two wells drilled by AMOCO (1987)

Notes: 1. Prospect and lead polygons are sourced from 2026 NSAI CPR on the Upepo Project. CPR prepared by NSAI, February 2026.

Experience to deliver on Upepo Project

Charles FitzRoy
Chief Executive Officer & Director

Russel Swarts
Chief Financial Officer

Patrick Muwowo
Non-Executive Chairman & Director
Founder Shareholder

Basie Swanepoel
Chief Operating Officer

- Deep technical and commercial helium expertise
- Execution experience embedded into strategy
- Reduced operational and development risk from experienced team
- Mixture of capital markets understanding, technical knowledge, in-country experience and direct helium exposure

Senior Advisory Team & Founder Shareholders

Neil Herbert
Exec Chair of Pulsar Helium

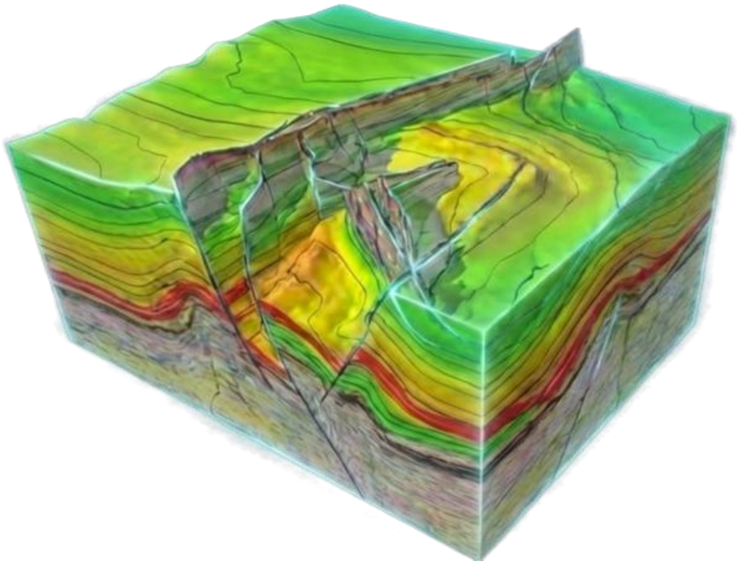
Tom Abraham-James
CEO of Pulsar Helium

> "Rift is not speculating on the existence of helium in the Rukwa Basin; they are focused on pinpointing where it pools in commercial concentrations and how best to bring it to market."
>
> Neil Herbert
> Pulsar Helium Exec Chair

Clear, Proven Path from Discovery to Development

- Focused smarter exploration within proven helium fairways
- Rift has highly experienced technical and operational managers, experts in their field and knowhow to deliver in Tanzania
- Our objective is to materially improve probability — targeting advancement toward the 30–50% range — before committing drilling capital
- Progression toward refined resource definition and development
- Clear route to production and cashflow

Explore → Discover → Appraise → Develop



"At Rift, we have a strategic advantage - benefitting from more than £50m of third-party technical spend to identify premium helium targets."

Charles FitzRoy
CEO

Scalable Resource Potential Drives Economic & Valuation Success

- Independent CPR indicates a potentially sizeable helium resource with a P50 of 19 Bcf[1] helium on the flagship licence block
- Mean estimate of 41 Bcf[1] helium highlights meaningful discovery scale for an early-stage primary helium project
- CPR volumes compare very favourably to adjacent peer licence blocks
- Scale is critical to achieving robust project economics and attracting strategic interest in primary helium markets
- Third-mover targeting strategy improves capital efficiency and smarter, risk-adjusted exploration outcomes
- Defined resource scale supports meaningful valuation uplift through resource definition and development progression

NSAI Defined Mean Helium Resource in Flagship Licence[1]

41 Bcf helium

Flagship Licence Area

~150km^2

Notes: 1. Resource figures are unrisked, prospective resources. CPR prepared by NSAI, February 2026. Volumes are unrisked and contingent on structural containment confirmation via 3D seismic

Clean, Primary Helium With Strong Social Licence

- Primary helium resource not linked to hydrocarbons
- Lower-carbon strategic supply source
- Community partnership development with Forward Motion (FOMO) delivering community impact and other programmes planned
- Developing strong social licence to operate thereby supporting permitting and institutional capital access
- Tanzania is suitably located to supply the world's largest and highest growth markets for helium, in Asia and Europe
- Working towards IFC standards in environmental baseline work




Near-Term Catalysts Drive Re-Rating Momentum

2026 Q2/Q3	3D seismic EIA
2026 Q2/H2	3D seismic acquisition and interpretation
2026 Q4	EIA update for drilling
2027 H1	Drilling of priority prospects, targeting discovery
2027 H2	Testing for commercialisation studies and further resource delineation
2028	Appraisal and permits
2029	2029+ Development pathway and potential production start Producing and exporting liquid helium is the target

Our objective is to reach development in a smarter, capital efficient, structured way

Rift will have consistent newsflow, generated from field activities and other programmes underway

2026 → 3D seismic → Exploration drilling → Discovery → Appraisal → Development → 2029

Why Rift, Why Now

Disciplined, Probability-Led Helium Discovery Exposure

Smart Access to Primary Helium.	In a proven helium basin, using peer learnings, legacy data and planned 3D seismic to target the best structural closures
Funded to **execute.**	AIM-listed with £8.1m raised to advance the Upepo work programme
Targeting accumulation, not occurrence	Focused on structural traps where helium can pool in commercial volumes
Enabled by **third-mover advantage.**	Basin-level geological risk has been reduced by peer discoveries, allowing Rift to deploy capital more selectively
Clear **near-term catalysts**	EIA, 3D seismic, prospect ranking and planned H1 2027 drilling

RIFT HELIUM

Contact us

info@rifthelium.com

Board

Charles FitzRoy
Chief Executive Officer & Director

Charlie has a wealth of experience across the critical minerals and mining sectors: previously having been CEO of Giyani Metals Corp (TSXV:EMM) and Bradda Head Lithium (AIM:BHL)

Russel Swarts
Chief Financial Officer & Director

Russel is a highly experienced Chartered Accountant and Finance Executive with over three decades of international financial leadership including being CFO of Helium One for 3 years

Patrick Muwowo
Non-Executive Chairman

Patrick is a seasoned finance markets trader and entrepreneur with extensive experience across global investment banking and African frontier markets. Previous roles include: Director, Head Financial Markets Sales at Standard Chartered Bank Tanzania. Fixed income trading roles at JPMorgan Chase and Bank of America, both in London.

Jonny Owen
Non-Executive Independent Director

Jonny has deep expertise across mining and natural resources. He is Managing Director of Trans4mine, and a Partner at Pallas Investments LLP, a long-term private investment partnership. Previously, Jonny served as CEO of AIM-listed Metals One and held senior partner roles at Proudfoot and Helium One Global.

Vincent Hendrickx
Non-Executive Independent Director

Vincent brings over two decades of experience in mineral exploration and investment, with a strong track record in operational leadership, investor relations, and business development.

Route to Market: Tanzania's Strategic Position

Tanzania is suitably placed to ship to Asia, Europe and North America.

Overland Transport

Liquid helium from the Upepo Project (Rukwa) would be transported 1,100 km by road to Dar es Salaam Port in cryogenic ISO tank containers, taking 2-3 days. Vacuum-insulated containers minimize boil-off, ensuring product integrity.

Port Handling: Dar es Salaam Port, Tanzania's primary export hub, supports cryogenic shipments with dedicated container facilities.

Ocean Shipping

To Nhava Sheva Port, India: 20-25 days via the Indian Ocean and Singapore, the fastest route

To Kaohsiung, Taiwan: 23-28 days via the Indian Ocean and Singapore, the fastest route to majority of import market due to proximity to Asian hubs.

To Rotterdam, Netherlands: 38-42 days via the Red Sea and Suez Canal, trans-shipping at Salalah or Jeddah.

To Charleston, USA: 35-40 days via the Indian Ocean, Suez Canal, and Atlantic, with transshipment at Salalah, Oman, or a Mediterranean port.

Competitive Advantage

Third mover advantage, enabling cost-efficient exploration and development in a proven helium basin.

The World Bank has financed nearby infrastructure projects for resource companies (primarily gold).

The US DFC provided US$500m in debt financing to Renergen (now ASP Isotopes)