NATURAL HYDROGEN & HELIUM: STRATEGIC SUPPLY. GROWING OPPORTUNITY.

ASX: PRM

September 2026

PROMINENCE ENERGY

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*Prospective Resources - Prospective resources are those quantities of petroleum which are estimated, as of a given date, to be potentially recoverable from undiscovered accumulations by application of future development projects. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

INVESTING IN PROMINENCE ENERGY

Experienced Management Team
Acknowledged leader in Natural Hydrogen / Helium in Australia

Supportive Macro Environment
Helium Supply Shortages and Hydrogen Market Demand

Large Exploration Portfolio
One of Australia's largest portfolios prospective for Helium & Natural Hydrogen.

Multi-gas Potential
Helium, Methane and Natural Hydrogen throughout portfolio. Northern Hinge area springs up to 2% Helium & 74% Methane[1].

Identified Leads → Mid 2027 Drilling
Eyre Project, Independent 3U unrisked Prospective Resources of 491.6 Bscf hydrogen and 32.3 Bscf helium[2]

Northern Hinge, Seabrook Lead up to 290km^2 closure

Entry-level Valuation
Most leveraged to Helium / Natural Hydrogen Success

[1] Radke et al., 2000. Hydrochemistry analysis of GAB bores and springs

[2] PRM's ASX Announcement 'Independent Prospective Resources Assessment at Eyre Project' 14/09/2026

CORPORATE – LOW VALUATION

Dr. Krista Davies
Chief Operating Officer

Dr. Davies has more than 30 years experience in Oil and Gas exploration including 5 years experience in Natural Hydrogen exploration together with having achieved Australia’s first PhD specializing in Natural Hydrogen. She also holds a Masters Degree in Environmental Science and Bachelor of Geology (with First Class Honours). Dr. Davies was the Founder of Gehyra Energy, one of Australia’s first Natural Hydrogen Exploration companies, and is a graduate of the Australian Institute of Company Directors.

Directors

Mr. Ian J McCubbing
Non-Executive Director
and Independent Chairman

Mr. Bevan Tarratt
Non-Executive Director

Mr. Troy Hayden
Non-Executive Director

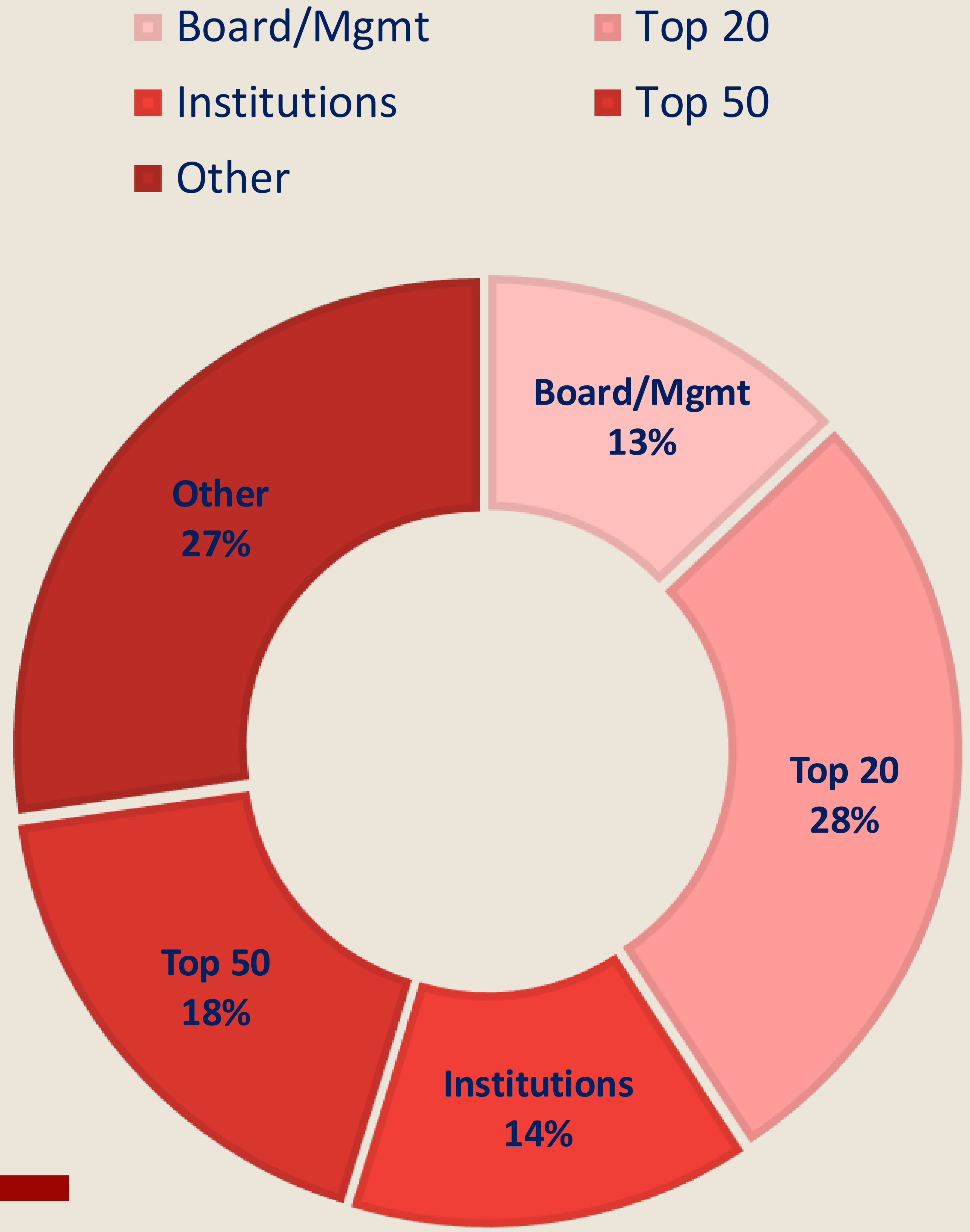
Mr. Mike Fischer
Non-Executive Director

Capital Structure

Share Price (14 Sept 2026)	$0.002
Shares on Issue	2.7B
Options	1.1B
Performance Rights	64.4M
Market Cap	**~$5.4M**
Cash (30 June 2026)*	~$1.7M
Enterprise Value	~$3.7M

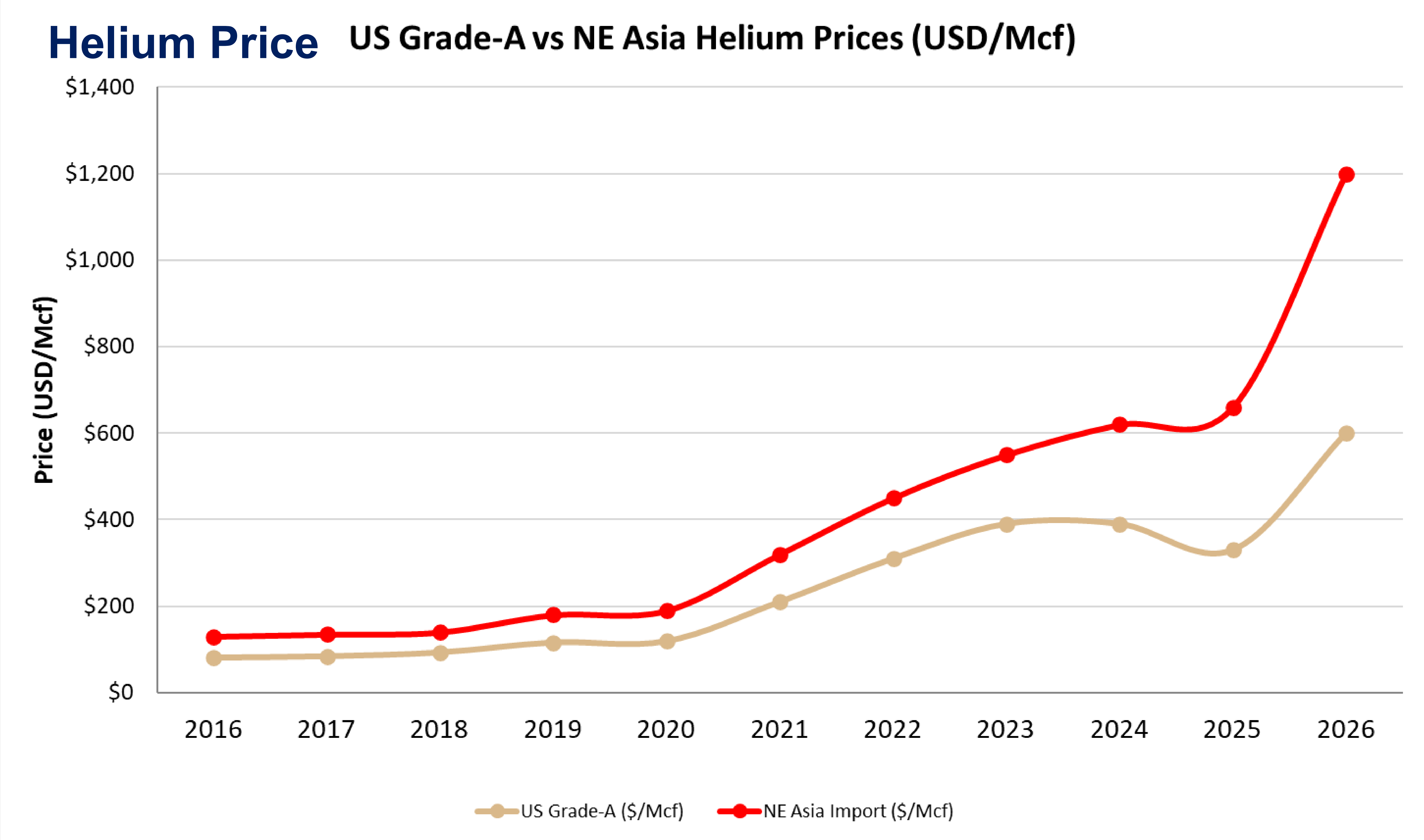
**Refer ASX:PRM Announcement 29 July 2026 Quarterly Activities Report for the Period Ended 30 June 2026*

Major Shareholders



WHY HELIUM? GLOBAL PRICE CRUNCH

Helium provides near-term monetization optionality



Sources:
https://pubs.usgs.gov/periodicals/
https://www.usgs.gov/media/files/helium-historical-statistics-data-series-140
https://www.imarcgroup.com/helium-pricing-report
CNBC interview, 19 Mar 2026
https://www.akapenergy.com/


ASPI AUSTRALIAN STRATEGIC POLICY INSTITUTE THE STRATEGIST AUTHORS

No helium, no chips: why Australia needs to make the gas again

1 Apr 2026 | Arup George


CNBC WATCH LIVE

MARKETS

The Iran war is threatening supply of a little-thought-of resource — helium. What it means for markets

PUBLISHED THU, MAR 19 2026 11:15 AM EDT
UPDATED THU, MAR 19 2026 2:03 PM EDT

Lisa Kailai Han
@LISAKAILAIHAN

WATCH LIVE

Rising demand: The AI boom is raising the value of helium as supplies face constraints

WHY HYDROGEN? DEMAND INCREASING TENFOLD

Already a huge market and critical to a net zero future

The demand for hydrogen is estimated to increase tenfold by 2050 (to 660 Mtpa)[1].

Growth driven by decarbonization of heavy industry, transport and power

Hydrogen is one of the few viable solutions for hard-to-abate sectors (steel, chemicals, aviation fuels)

Global hydrogen project pipeline >$300bn+ by 2030[2]

Current uses of Hydrogen

Fertiliser / Ammonia Productions

Food Production

Petrochemicals and refining

Methanol Production

Emerging uses of Hydrogen

Power Generation

Transport

Green Steel and Cement

Heat Source Alternatives

[1] *https://hydrogencouncil.com/wp-content/uploads/2021/11/Hydrogen-for-Net-Zero..pdf*

[2] *Hydrogen Council & McKinsey (2021), Hydrogen Insights: Global hydrogen project pipeline exceeds US$300bn by 2030.*

WHY NATURAL HYDROGEN? LOWEST COST

The potential to be the only scalable, low-cost hydrogen solution

Natural hydrogen will be the cheapest and cleanest form of hydrogen

- Green hydrogen costs remain US$4–8/kg vs fossil fuels <US$2/kg in most markets[4]
- Natural hydrogen offers potential for sub-US$1/kg production (early analogues from Mali and US)[4]

Eliminates need for:

- Electrolysers
- Large-scale renewable buildout
- Water-intensive processes

[1] Cho et al., 2022` — https://doi.org/10.1016/j.egyr.2022.10.053

[2] Wu et al., 2024 — https://doi.org/10.1038/s41467-024-50090-w

[3] Patel et al., 2023 — https://doi.org/10.1039/D3GC02410E

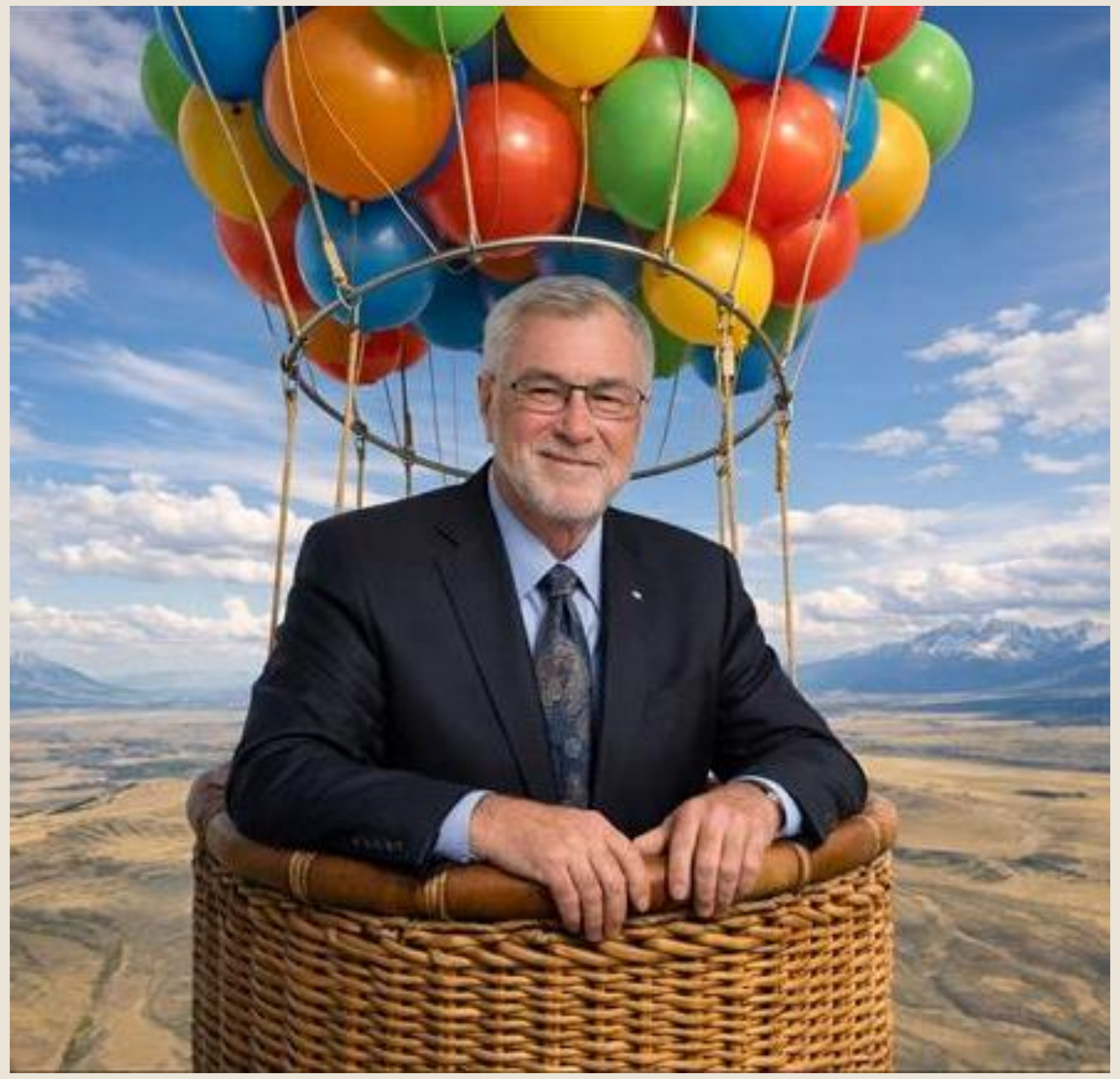
[4] IEA Global Hydrogen Review 2024

NATURAL HYDROGEN THE LOW CARBON SOLUTION

ATTRACTING INVESTMENT FROM GLOBAL MULTI-NATIONALS

- Over the past 12 months Natural Hydrogen and Helium companies have witnessed an upsurge in Institutional Investment

- Attracted by the positive long-term dynamics in both markets and the ‘size of the prize’ for those that can deliver supply



Eric Sprott Invests in Helium Explorer: What Investors Should Know

May 22, 2026, Author - Ben McGregor

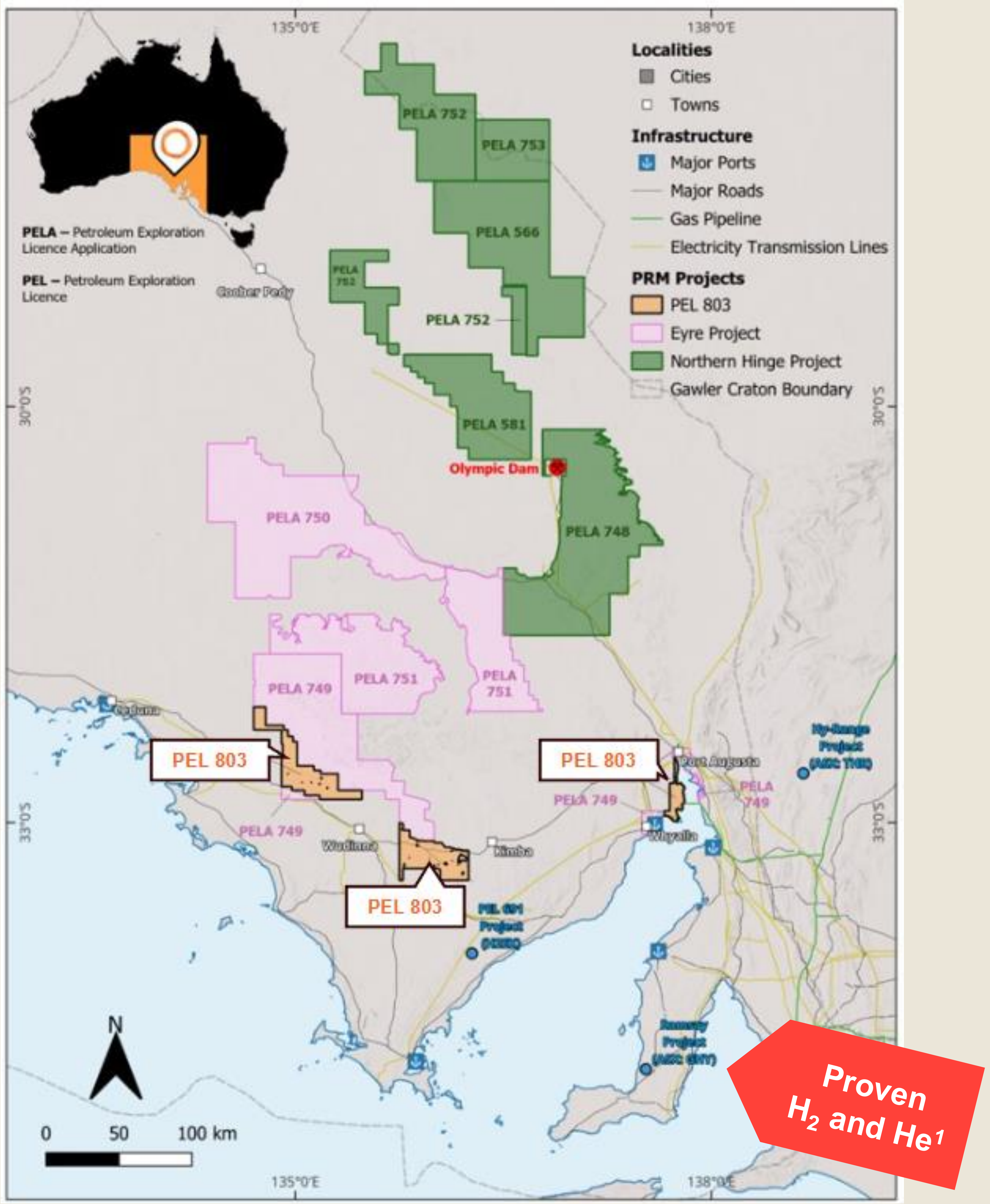
As one of the most successful resource investors of his generation, Eric Sprott's latest investment in a helium explorer underscores the growing strategic importance of helium in the energy transition and high-tech sectors potentially creating significant opportunities for helium stocks and helium exploration companies.

GAWLER PROJECT (PRM 100%)

PRM controls district-scale exposure in a proven emerging basin

- PRM's Gawler acreage contains both the Eyre and Northern Hinge Projects
- Gawler Craton increasingly recognized as a globally significant hydrogen-helium province
- Prominence has ~64,000km^2 acreage position – the largest on the Gawler Craton
- Neighboring discoveries[1] validate:
  - Presence of active hydrogen systems
  - Helium co-occurrence
- Multiple play types across portfolio – allow us to test multiple independent drilling locations
- 100% working interest and operatorship

[1] *Sources: ASX:GHY ASX Release May 27, 2024. Exploration Well Testing Interim Update*
ASX:GHY ASX Release October 17, 2024. Ramsay Project Helium Testing Update



EYRE PROJECT

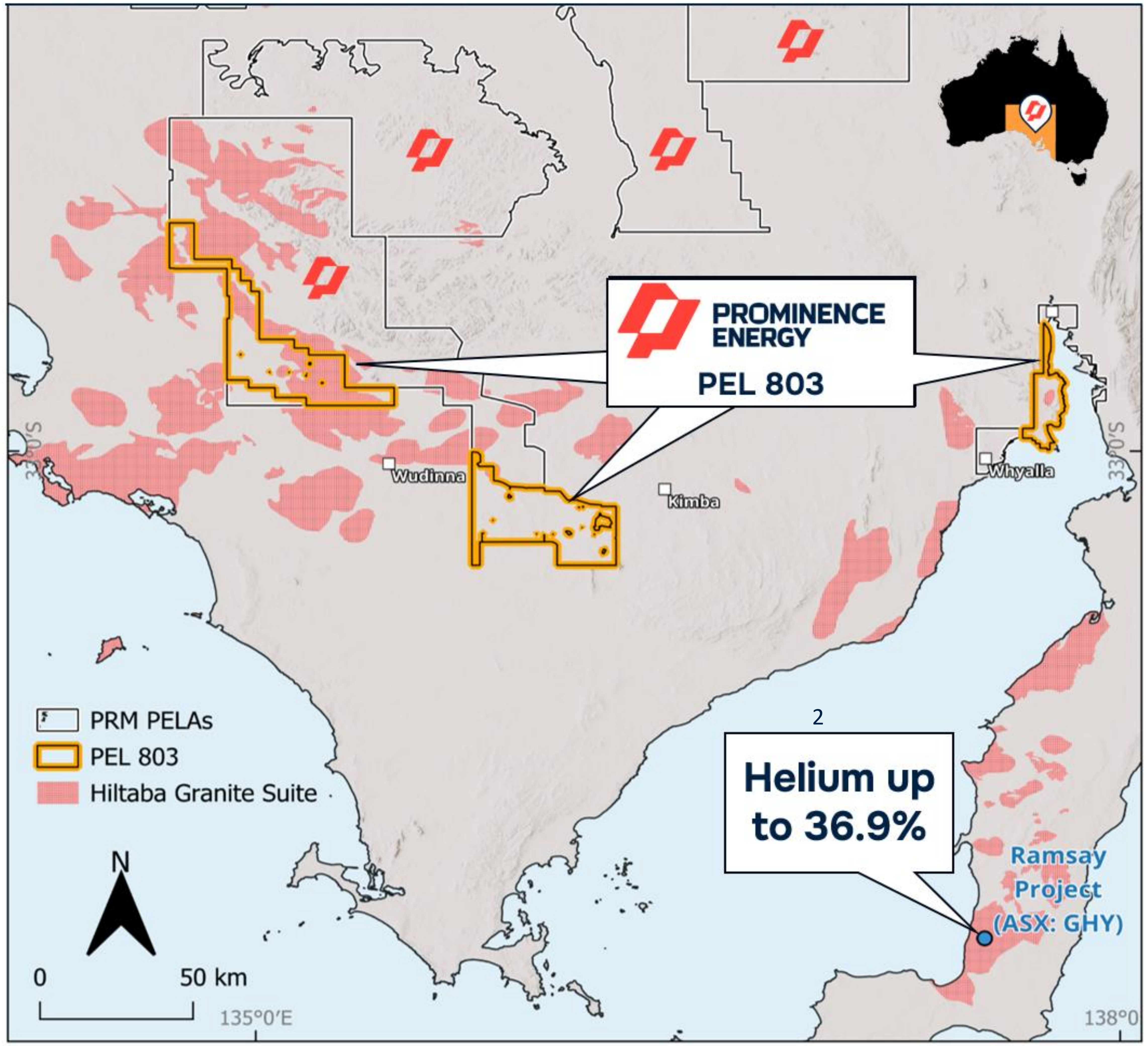
Direct geological read-through to recent market-moving discoveries

- Located on trend with confirmed high-grade discoveries (including >90% H_2[1] concentration and up to 36.9% Helium[2] concentration)
- Presence of Hiltaba Granite Suite = recognized hydrogen/helium source rock
- Ramsay H_2 and He source rocks present in PRM acreage
- Analogous systems already demonstrating:
  - Commercial flow potential
  - High helium concentrations

[1] 2024a, ASX:GHY ASX Release May 27, 2024. Exploration Well Testing Interim Update

[2] 2024b, ASX:GHY ASX Release October 17, 2024. Ramsay Project Helium Testing Update

PRM acreage is geologically on trend with latest discoveries

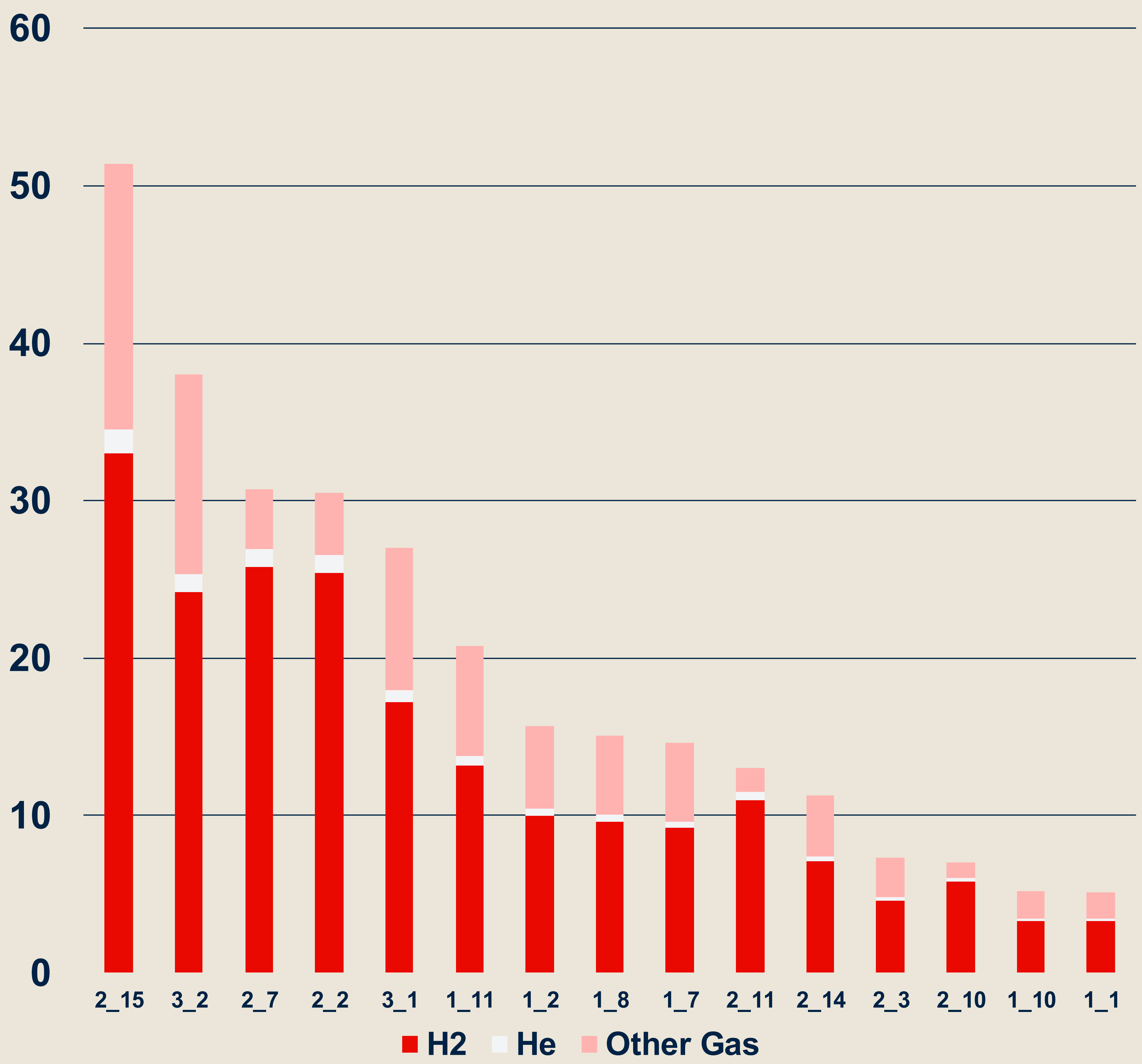


Helium Source Rocks and Occurrences within the Gawler Craton

EYRE PROJECT – PROSPECTIVE RESOURCES

Eyre maiden prospective resources delivers 203 bscf hydrogen and 9.2 bscf helium

- Independent RISC Advisory assessment defines maiden Prospective Resources[1]
- Significant upside with aggregate 3U unrisked Prospective Resources of 491.6 Bscf hydrogen and 32.3 Bscf helium
- Portfolio of 15 independently assessed leads across multiple geological plays
- Several leads containing stacked exploration objectives which could potentially test more than one target within a single drilling location
- Several individually material-scale targets identified, providing Prominence with the ability to rank and select drilling locations

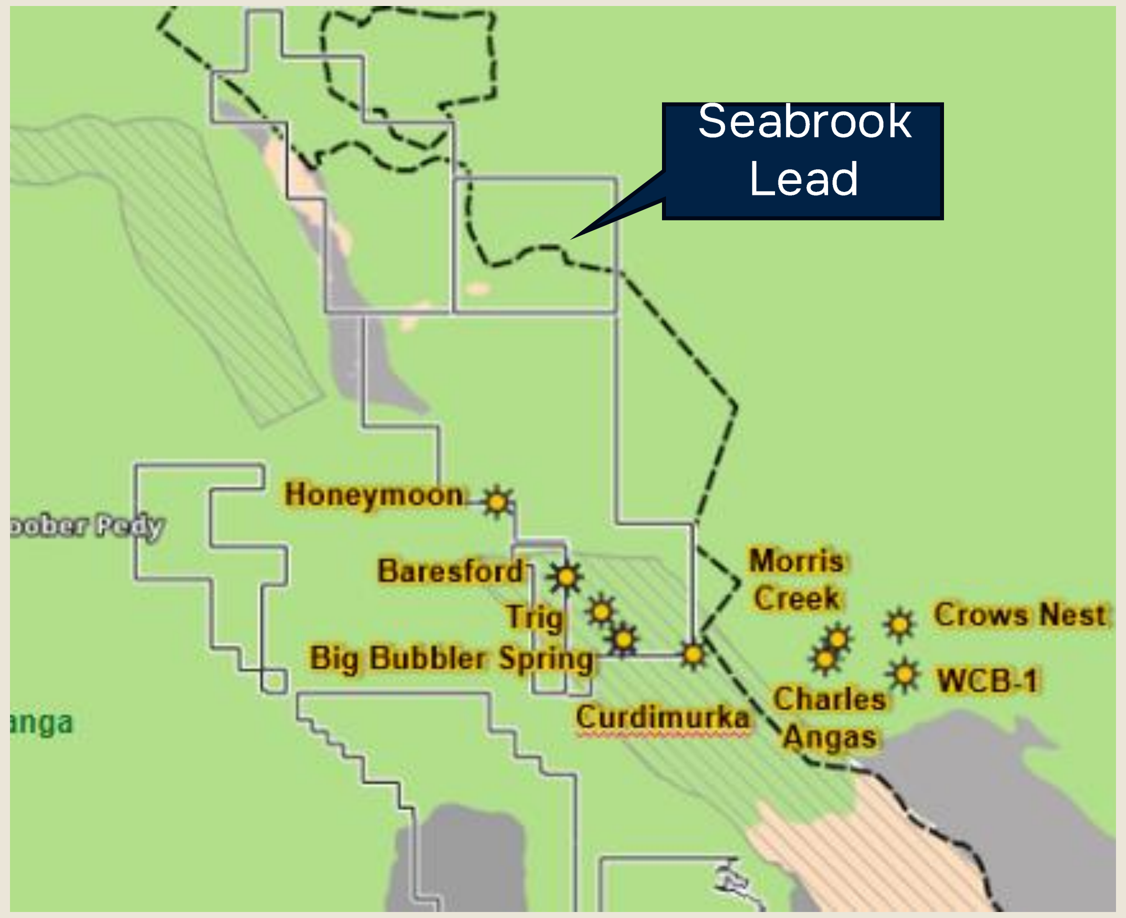


[1] *See ASX: PRM Announcement 14 September 2026*

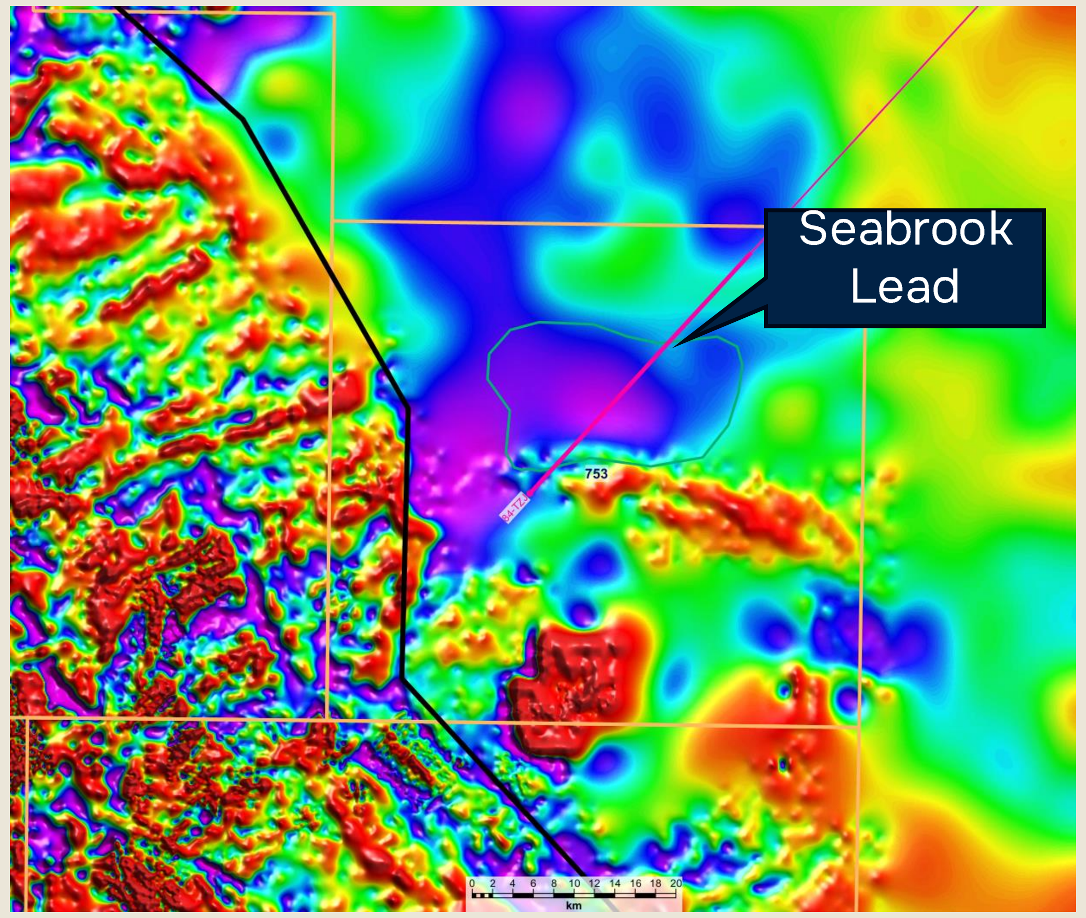
NORTHERN HINGE PROJECT

Offers low-cost, high-impact exploration targeting active systems

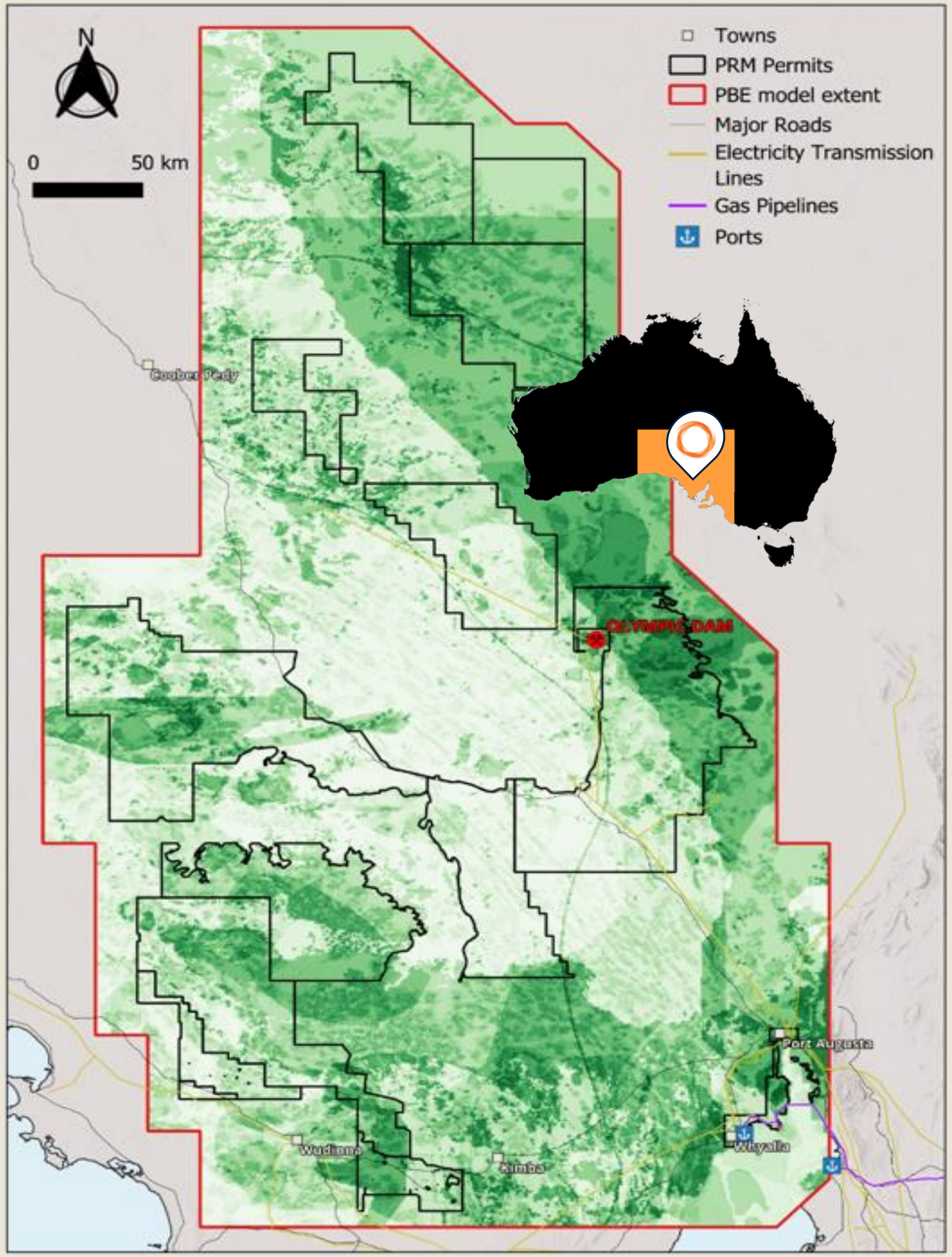
- Northern Hinge Project has multiple He/H_2 source rocks and up to 2% helium and up to 74% CH_4 bubbling at local springs[1]



Location of bubbling springs



1VD Bouger Gravity Map showing thickening of sedimentary section into PELA 753[2]



Distribution of all hydrogen bearing source rocks

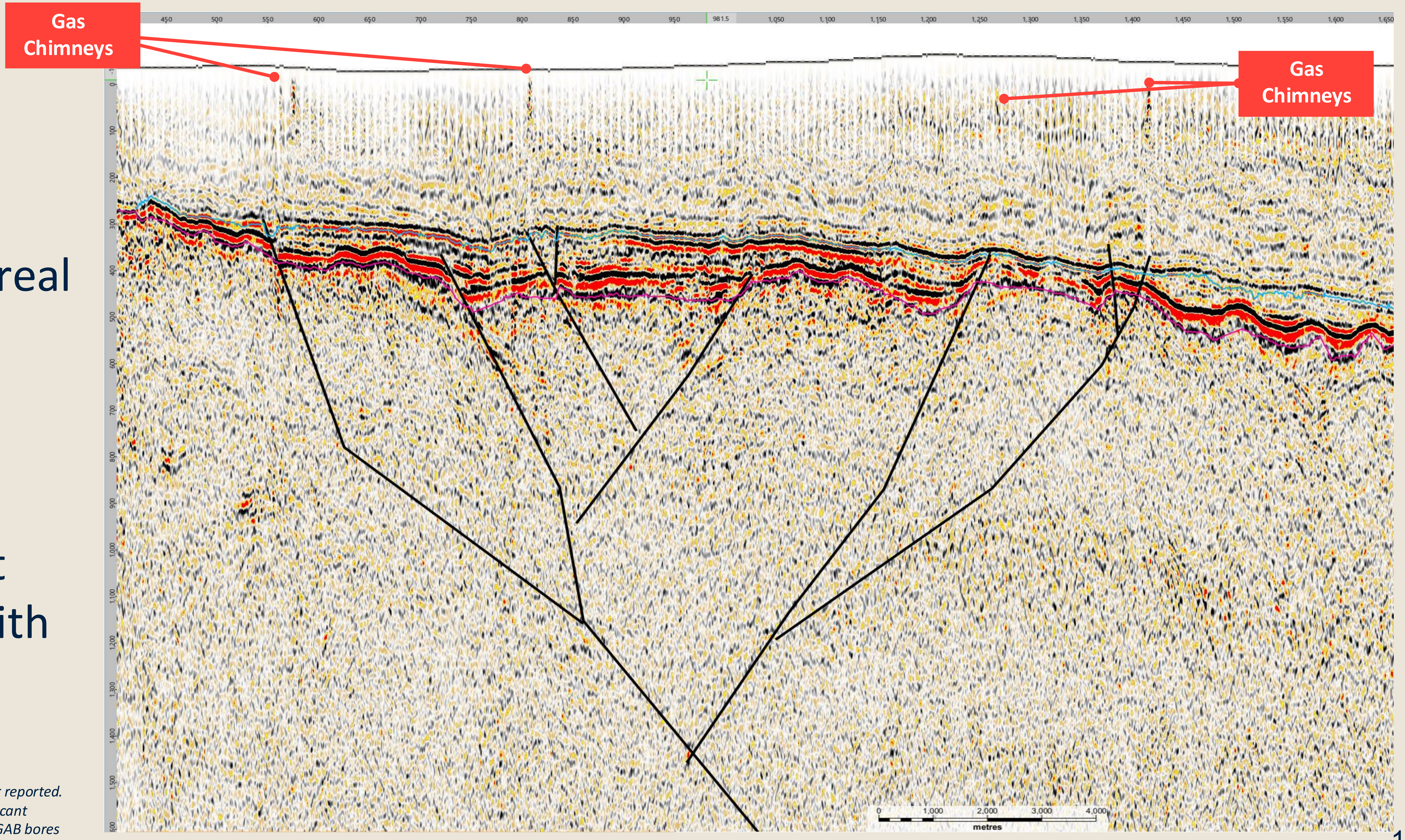
[1] *Data Source: Radke et al., 2000. Hydrochemistry analysis of GAB bores and springs*

2 Data Source: Underlying Bouger Gravity data from South Australian Resources Information Gateway. Government of South Australia. Accessed 1 September 2026 https://map.sarig.sa.gov.au/

NORTHERN HINGE PROJECT

Seabrook Lead – Large Structure, Volumetrics Underway

- The Seabrook Lead is a positive flower structure with 50-100m vertical closure and 50-290km^2 areal closure*
- Potential for He/H_2 and methane
- Gas chimneys at the fault terminus and on trend with gas seeps



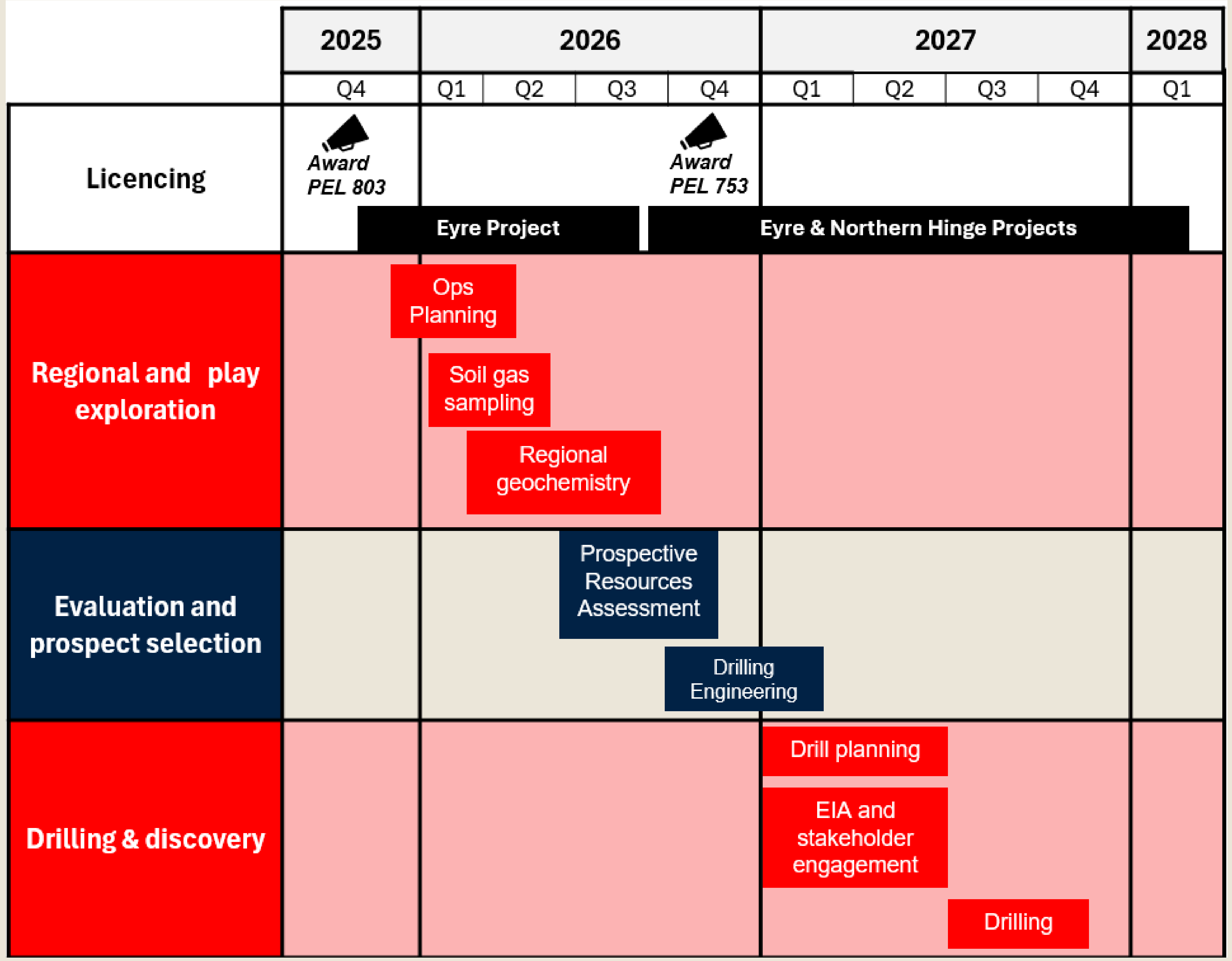
Seismic Line 84-TZJ over the reverse flower structure Seabrook Lead . Seismic Data Source: South Australian Resources Information Gateway. Government of South Australia. Accessed 1 September 2026 https://map.sarig.sa.gov.au/

** No prospective resources, contingent resources or reserves have been estimated or reported. Any volumetric estimates are preliminary, conceptual in nature and subject to significant geological uncertainty. Data Source: Radke et al., 2000. Hydrochemistry analysis of GAB bores and springs*

PRM: HE/H_2 NEWSFLOW

Early-stage positioning in high growth market with asymmetric upside

- **Near-term catalysts:**
  - Prospective Resources Assessments (Current)
  - Ranking and Target Selection (0-3 Months)
  - Northern Hinge Project first license award (1-4 months)
- **Drill Program Planning**
  - Drilling Engineering (1-3 months)
  - Stakeholder Engagement
  - EIA and DEM activities notifications
  - Plan maiden drilling program



On Schedule to Drill Multiple High Impact Targets mid 2027

PROMINENCE ENERGY - WHY INVEST NOW?

Investment Highlights

- **Helium and Natural Hydrogen Booming Markets**
  - Huge market opportunities and rising prices
  - Helium supply crunch accelerating
  - Hydrogen hype cycle reset → better entry point
  - Natural Hydrogen emerging as cost solution
  - Global companies starting to invest in natural hydrogen
- **PRM offers huge leverage** – massive acreage position for helium and natural hydrogen
- **Different approach to exploration**
  - Multi Commodity – Helium, Natural Hydrogen and Methane
  - Very low-cost drilling
- **Low spend versus exponential upside**
- **Strong news flow pipeline** culminating in drilling in mid 2027

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