

**14<sup>th</sup> November 2025**

**ASX RELEASE**

## **HyTerra is at the 2025 HNAT Worldwide Summit**

---

**HyTerra Limited (ASX: HYT, OTCQB: HYTLF, Frankfurt: 8TP0) (HyTerra or the Company)** is pleased to advise that HyTerra is attending the 2025 Annual HNAT Conference in Paris. Executive Director Avon McIntyre has been invited to present to the investor community at the HNAT Investors Day and Renaissance Philanthropy is announcing a collaboration with HyTerra for a world-first Open Site challenge to advance Geologic Hydrogen research.

### **HNAT Summit Investors Day Presentation**

Executive Director Avon McIntyre has been invited to present to the investor community at the Investors Day Program at the 2025 HNAT Summit in Paris, France.

HyTerra looks forward to presenting at the largest global Geologic Hydrogen Event, and Company's encouraging subsurface results to date. This is also an opportunity to make international investors more aware of the Company's quotations on both the OTCQB (HYTLF) and Frankfurt (8TP0) exchanges.

The presentation that Mr McIntyre will speak to is attached to this announcement.

### **Renaissance Philanthropy Launches Open Site Challenge to Advance Geologic Hydrogen Research**

HyTerra is pleased to announce that Renaissance Philanthropy has selected HyTerra for the Geologic Hydrogen Open Site Challenge. This is an initiative inviting scientists, universities, national laboratories, and nonprofit organizations to propose research projects that deepen understanding of geologic hydrogen generation, flow, and storage.

As part of this initiative, all funding will be provided by Renaissance Philanthropy, and HyTerra can make available HYT-approved datasets to enable participants to conduct research.

Renaissance Philanthropy is a 501(c)(3) nonprofit organization dedicated to fuelling a 21st-century renaissance in science and technology. The organization designs and incubates time-bound, thesis-driven philanthropic funds, partners with leading government science and technology institutions, and mobilizes both public and private capital to raise the ambition of modern innovators.

*“We are delighted to be selected by Renaissance Philanthropy to help advance the field of geologic hydrogen with our modern, high-quality data,” said Avon McIntyre, Executive Director of HyTerra. “The sector has attracted huge attention, but almost no subsurface data is available for researchers to analyse. While we’ve completed our own analyses on key data acquired during our 2025 exploration campaign, there is much more to learn from additional, less commercially sensitive datasets. This initiative benefits HyTerra, the research community, and the general public.”*

More details are available on Renaissance Philanthropy’s website  
<https://www.renaissancephilanthropy.org>

---

**This announcement has been authorised for release by the Board of Directors.**

**For more information:**

Benjamin Mee  
Executive Director  
info@hyterra.com

Avon McIntyre  
Executive Director  
info@hyterra.com

---

# HyTerra Ltd

Actively exploring for hydrogen  
and helium in the Mid-West  
USA

**HNAT Summit**  
Investor Day  
November 2025

**ASX:** HYT  
**OTCQB:** HYTLF  
**Frankfurt:** 8TP0  
[hyterra.com](https://hyterra.com)



**HYTERRA**

A WORLD OF OPPORTUNITY



McCoy 1 in July 2025 and finds up to 83% H<sub>2</sub> geologic hydrogen in front of the Jeffery Energy Centre coal-fired plant (in the background).

# Important information

This presentation and these materials (together the “Presentation”) have been prepared by HyTerra Ltd (ABN 68 116 829 675) (ASX: HYT, HyTerra or the Company) as a summary of HyTerra’s operations and results for the purposes of a presentation to existing or potential investors in ASX: HYT. By participating in this Presentation or reviewing or retaining these materials, you acknowledge and represent that you have read, understood and accepted the terms of this Important Notice and Disclaimer.

This Presentation should be read in conjunction with periodic and continuous disclosure announcements and the prospectus dated 14 September 2022 (as supplemented by the supplementary prospectus dated 5 October 2022) (together, the Prospectus) that have been lodged by HyTerra with the ASIC and ASX.

This Presentation may contain forward looking statements concerning projected costs, approval timelines, construction timelines, earnings, revenue, growth, outlook or other matters (“Projections”). Any such Projections are based on assumptions which may differ materially from the actual circumstances which may arise and actual results may vary materially from Projections. You should not place undue reliance on any Projections, which are based only on current expectations and the information available to HyTerra. The expectations reflected in such Projections are currently considered by HyTerra to be reasonable, but they may be affected by a range of variables that could cause actual results or trends to differ materially, including but not limited to: price and currency fluctuations, the ability to obtain reliable hydrogen supply, the ability to locate markets for hydrogen, fluctuations in renewable energy and hydrogen prices, project site latent conditions, approvals and cost estimates, development progress, operating results, legislative, fiscal and regulatory developments, and economic and financial markets conditions, including availability of financing.

HyTerra undertakes no obligation to update any Projections for events or circumstances that occur subsequent to the date of this Presentation or to keep current any of the information provided, except to the extent required by law.

This Presentation is not a disclosure document, is for information purposes only, should not be used as the basis for making investment decisions or other decisions in relation to HyTerra or its securities, and does not constitute an offer to issue, or arrange to issue, securities or other financial products. This Presentation has been prepared without taking into account the investment objectives, financial situation or particular needs of any particular person. You should consult your own advisors as to legal, tax, financial and related matters and conduct your own investigations, enquiries and analysis concerning any transaction or investment or other decision in relation to HyTerra.

This Presentation, including opinions set out in it, is based on information compiled or prepared by HyTerra from sources believed to be reliable, although such information has not been verified in all instances. HyTerra has no obligation to tell recipients if it becomes aware of any inaccuracy in or omission from the information in this Presentation.

No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this Presentation. To the maximum extent permitted by law, none of HyTerra, its directors, employees, advisors or agents, nor any other person, accepts any liability, including without limitation any liability arising out of fault or negligence, for any loss arising from the use of the information contained in this Presentation. In particular, no representation or warranty, express or implied, is given as to the accuracy, completeness, likelihood of achievement or reasonableness of any forecasts, Projections or prospects referred to in this Presentation.



## No distribution in United States or other jurisdictions outside Australia.

This Presentation does not constitute an offer or recommendation to purchase or sell any securities in any jurisdiction, nor an invitation to apply for such securities in any jurisdiction and will not form part of any contract for the acquisition of securities in HyTerra. This Presentation does not constitute an offer to sell, or a solicitation of an offer to buy, securities in the United States. Any securities described in this Presentation have not been, and will not be, registered under the US Securities Act of 1933, as amended (“Securities Act”) or the securities laws of any state or other jurisdiction of the United States and may not be offered or sold in the United States except in transactions exempt from, or not subject to, registration under the Securities Act and applicable US state securities laws. This Presentation may not be released to US wire services or distributed in the United States.

The distribution of this Presentation in other jurisdictions outside Australia may also be restricted by law and any such restrictions should be observed. Any failure to comply with such restrictions may constitute a violation of applicable securities laws. By accepting this Presentation you represent and warrant that you are entitled to receive such Presentation in accordance with applicable laws.

## Non-IFRS Financial Information

This Presentation may use non-IFRS financial information. Non-IFRS measures have not been subject to audit or review. Certain of these measures may not be comparable to similarly titled measures of other companies and should not be construed as an alternative to other financial measures determined in accordance with Australian accounting standards.

## Competent Person Statement Information

The resources estimate information and supporting documentation referred to in this announcement was reviewed by HyTerra’s Chief Technical Officer and Executive Director, Mr Avon McIntyre, who is a full-time employee of the Company. Mr McIntyre is a qualified oil and gas geologist with over 20 years of international experience. He has extensive experience of oil and gas exploration, appraisal, strategy development and reserve/resource estimation. Mr McIntyre has a BSc, MSc and PhD in geology from The University of Waikato, New Zealand and is a member of The Society of Petroleum Engineers (SPE). Mr McIntyre is qualified in accordance with the ASX Listing Rules and has consented to the form and context in which this statement appears.

## Important Risk Commentary

It is important to note that there remains both geological and potential development risks with these projects and the Company’s commercial and business objectives. This is an emerging frontier with the potential to unlock significant low-carbon hydrogen gas supplies but with equally significant risk and uncertainty. Key risks include the presence, concentrations, recovery, and commercial potential of both hydrogen and helium gases. For more information on risks please refer to the ASX release ‘Entitlement Issue Prospectus’ on April 8th, 2024: <https://wcsecure.weblink.com.au/pdf/HYT/02793318.pdf>.



# Our purpose

To deliver the world's  
cheapest, cleanest,  
and most profitable  
hydrogen.

How we will get there.

- 01 Deliver a comprehensive exploration program.
- 02 Secure key partnerships and customers.
- 03 Demonstrate a commercial project.

April 2025. Maiden drilling at the  
Nemaha Project, Kansas.





# Key investment highlights

01

Leading the way in the #1 global H<sub>2</sub> hotspot.

Early drilling results demonstrate the presence of a working hydrogen and helium system nearby industrial and agricultural hubs.

02

Clear strategy to explore and appraise resource potential.

Multiple wells in multiple plays to methodically de-risk commercial viability. Data driven approach. Drill all wells, analyse, then test.

03

Leveraging existing hydrogen and helium value chains.

Clear monetisation plan that can be quickly implemented with existing technology for both hydrogen and helium.

04

Operating in a supportive jurisdiction.

Stable, standardised jurisdiction with supportive local, State and Federal agencies across approvals, contractors and technical requirements.

05

Our team has a long track record in oil, gas, and mining.

Experienced leadership and technical team with a global track record in resource exploration and development, and production.

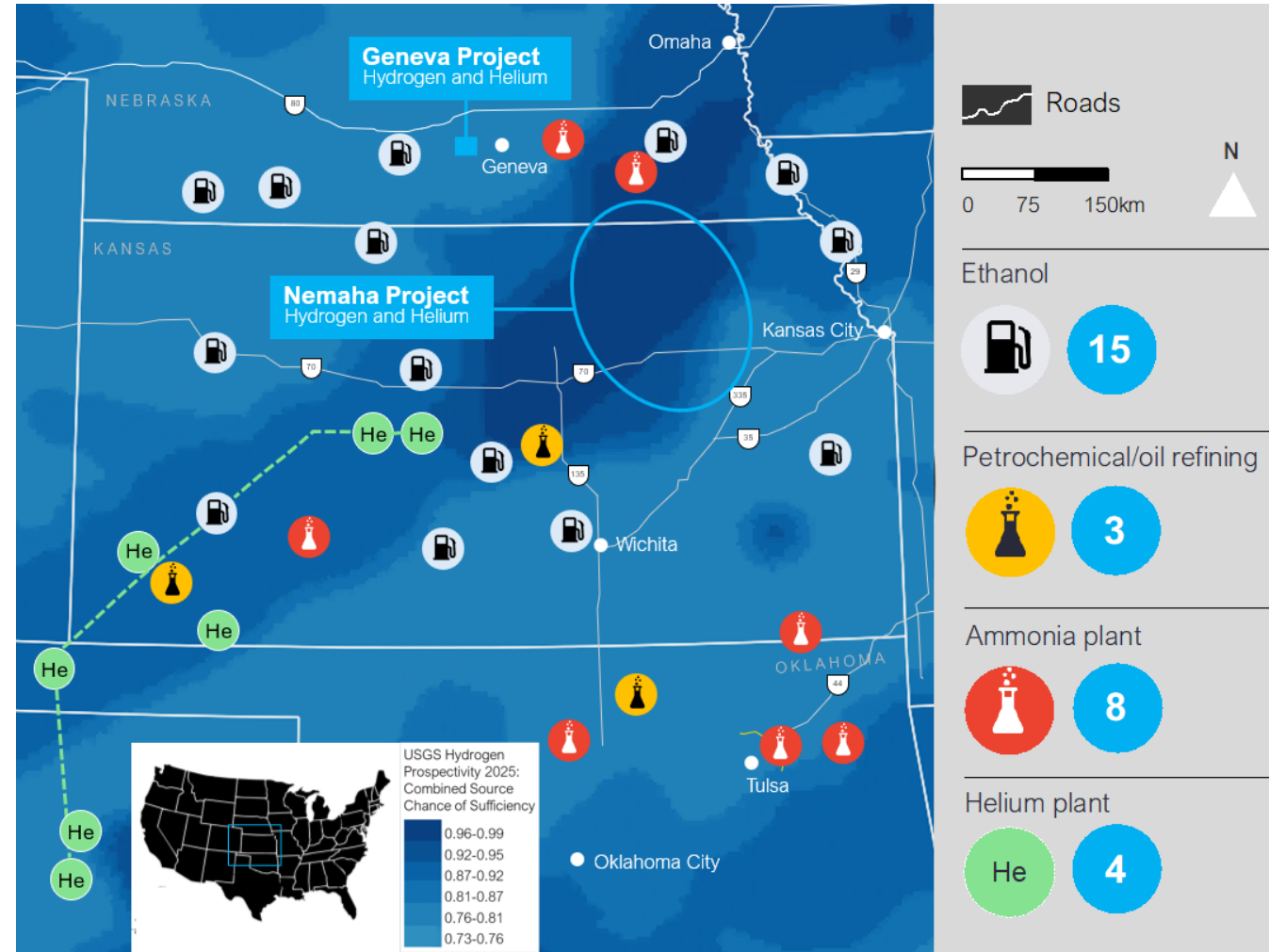
April 2025. Drilling the Sue Duroche 3 well in Kansas



# Leading the way in the #1 global H<sub>2</sub> hotspot.

- HyTerra's 100% owned and operated leases cover over 80,000 acres above the hydrogen-generating Mid-Continental Rift system.
- Flagship Nemaha Project (Kansas) well sampling results show high concentrations of hydrogen up to 96% and helium up to 5%<sup>1</sup>.
- Geneva Project (Nebraska) well testing results show hydrogen concentrations up to 44% and helium up to 13%<sup>2</sup>.
- Leases are surrounded by important ammonia/fertilizer and helium production plants in the United States.
- Kansas imports anhydrous ammonia from other U.S. states but is the USA's largest helium producer.

Early drilling results demonstrate the presence of a working hydrogen and helium system.



Background: USGS Geologic Hydrogen Prospectivity Maps 2025: Combined Source<sup>3</sup>

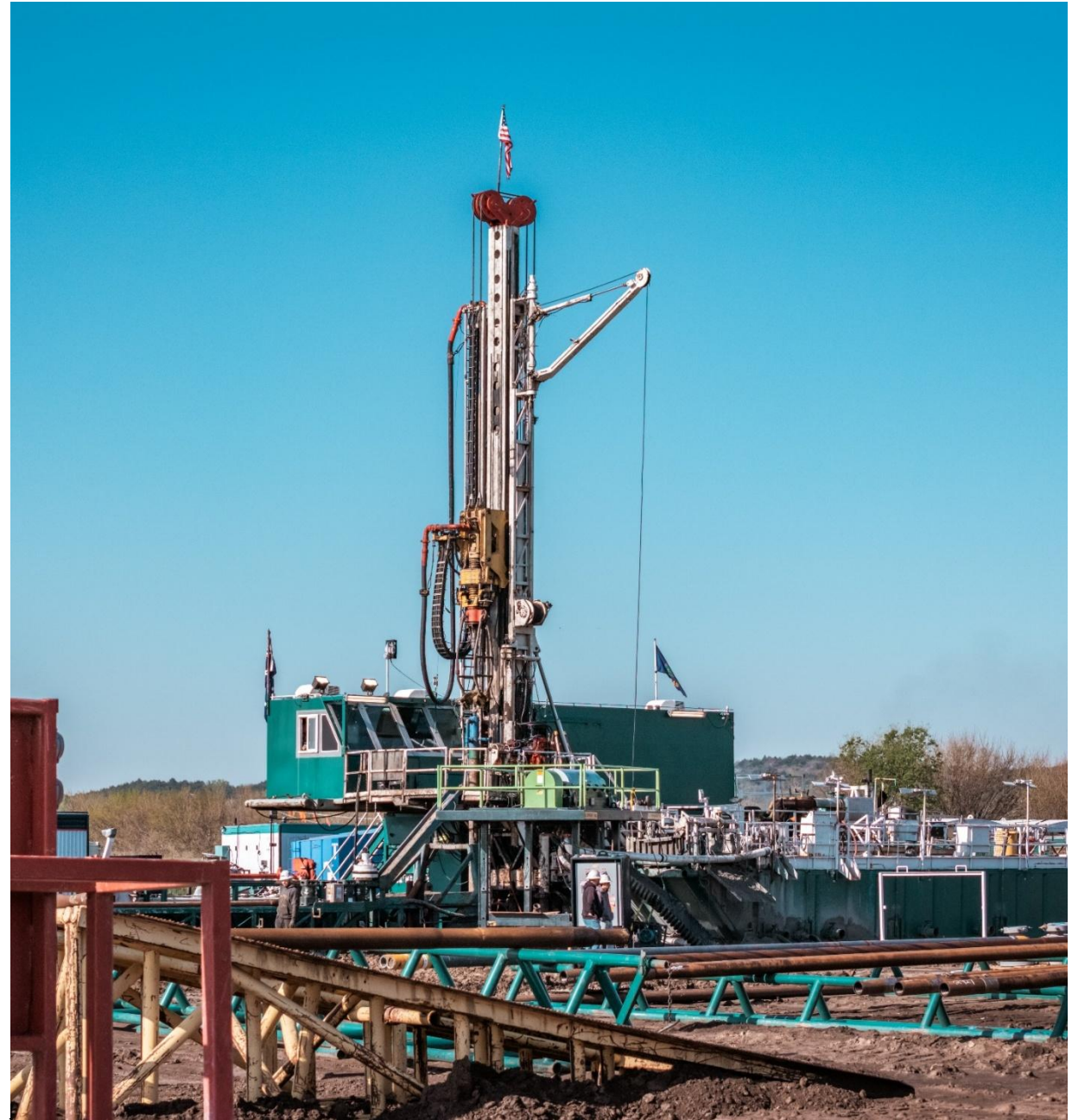
<sup>1</sup> Refer ASX release dated 22 May 2025 Sue Duroche 3 finds both Hydrogen and Helium

<sup>2</sup> Refer ASX release dated 31st March 2025 Project Geneva – Hoarty NE3 well testing results



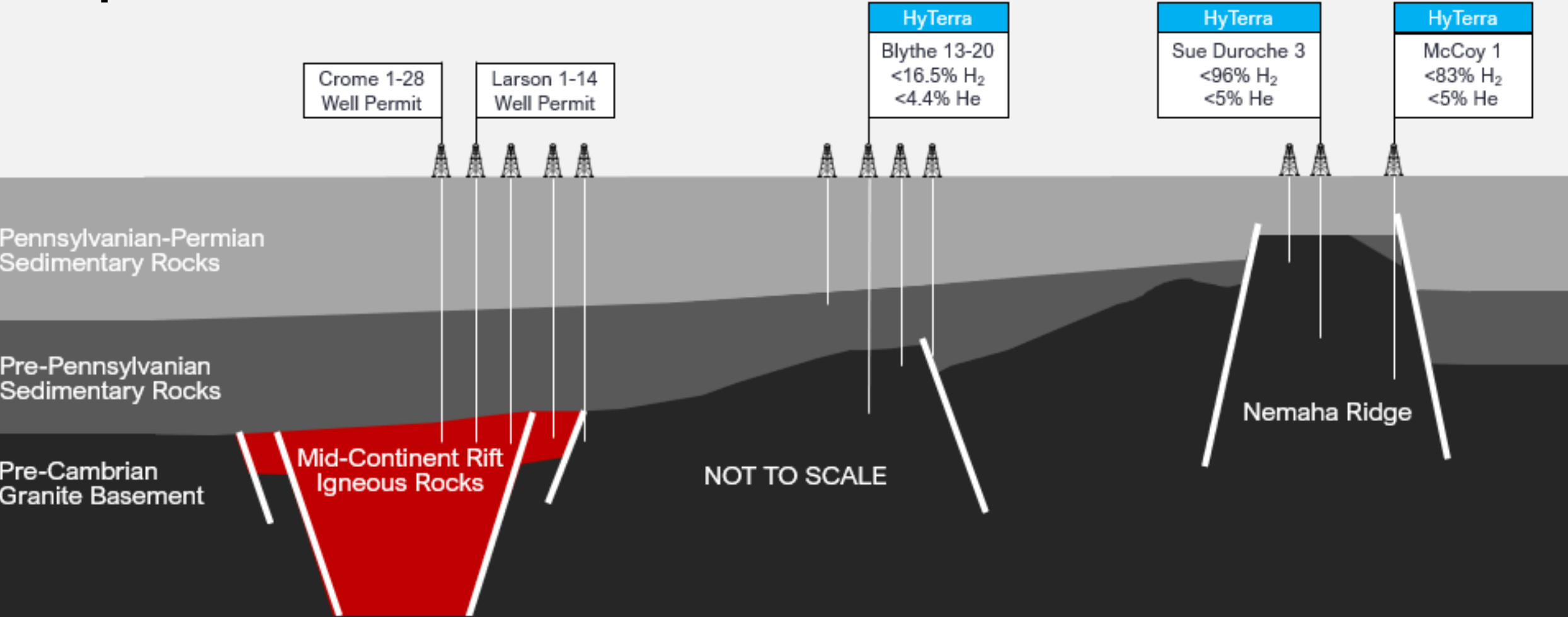
# Why Kansas?

- Globally recognized subsurface potential in the Mid-Continental Rift with strong well control, historical offset data and active research support.
- Stable, standardised jurisdiction with supportive local, State and Federal agencies across approvals, contractors and technical requirements.
- Established energy services and workforce built on decades of oil and gas activity, giving a skilled local contracting base.
- Faster pathways to commercialisation due to proximity to ammonia and helium markets.





# Major hydrogen and helium shows returned in all three wells completed at Nemaha in 2025.



# Investment of \$22 million by Fortescue.

Fortescue acquired a 40% strategic stake in HYT for approximately A\$22 million in December 2024<sup>1</sup>.

- Funding supports a 12-month exploration program, including continued leasing, advanced geophysical surveys and additional exploration wells.
- Fortescue and HyTerra entered into a Strategic Alliance Agreement to progress the Nemaha Project and mutually explore new opportunities globally.

<sup>1</sup> Refer ASX release dated 6 December 2024 *Fortescue acquires a strategic interest in HyTerra*



# Our world-class team has a long track record in oil, gas, and mining.



**Russell Brimage**  
Non-Executive Chairman

Over 40 years' experience in the upstream oil and gas industry, ranging from public listed oil and gas companies to the service industry – both onshore and offshore. Served in the capacity of Operations Manager and CEO on several ASX listed entities since 1997.



**Benjamin Mee**  
Executive Director

Over 20 years' experience in international oil and gas with a successful track record in project delivery from exploration, through to appraisal, development and production both onshore and offshore in various global locations. Most recently, held the title of Exploration Manager Deepwater Africa for Shell, during which time significant petroleum discoveries were made.



**Dr. Avon McIntyre**  
Executive Director & CTO

More than 20 years' experience in minerals and oil and gas exploration industries, with roles in government, service and operating companies. Worked for Shell in Australia and internationally in new ventures and new energies from 2008 to 2021, during which time he developed an interest in natural hydrogen and helium occurrences.



**Christine Nicolau**  
Non-Executive Director

Served Australian major Fortescue since 2010. As Group Manager of Corporate Portfolio Management, her responsibilities include driving governance, management and administration of Fortescue's interests via directorships across various company internal and external strategic growth subsidiaries. Previously coordinated Fortescue's minerals business in Latin America as Metals General Manager LATAM.



**Dr. Josh Whitcombe**  
VP Development and Operations

Extensive experience in early-stage exploration and appraisal projects across conventional and unconventional oil and gas and geological hydrogen. Previously COO for Gold Hydrogen. Commenced his career with Shell International and has experience in several overseas jurisdictions along with Australia.





HyTerra Ltd  
ABN 68 116 829 675  
ASX: HYT

Unit 6, Churchill Court, 335  
Hay Street, Subiaco WA,  
Australia, 6008



**Benjamin Mee**  
Executive Director

[ben@hyterra.com](mailto:ben@hyterra.com)

**Avon McIntyre**  
Executive Director

[avon@hyterra.com](mailto:avon@hyterra.com)

# Contact us



Join the conversation  
[https://twitter.com/HyTerra\\_ASX](https://twitter.com/HyTerra_ASX)



Follow us  
<https://www.linkedin.com/company/hyterra-ltd/>



Subscribe to our e-news:  
[hyterra.com.au](https://hyterra.com.au)