

10<sup>th</sup> April 2025

ASX RELEASE

## Nemaha Exploration Operations Update

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- **Rig arriving at the Sue Duroche 3 well location early next week**
  - **Aerial survey completed with initial results providing key geological insights**
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**HyTerra Limited (ASX: HYT) (HyTerra or the Company)** has two firm wells in the drilling sequence for the Nemaha Project in Kansas, USA. This marks the first steps for the Company in executing a comprehensive 12-month exploration work program designed to unlock the potential of natural (white) hydrogen in Kansas through its 100% owned and operating subsidiary HYT Operating LLC.

### Drilling Update

Murfin Drilling Company Inc is on track to mobilise Rig 116 to the Sue Duroche 3 well location early next week, with spud expected days later. The Company will keep informing the market on the drilling lookahead next week due to the upcoming Australian Easter public holidays.

Murfin Drilling Company, Inc. is a 4<sup>th</sup> generation family-owned business with a long history of being one of the leading drilling companies in the Midwest now having drilled over 20,000 wells. Rig 116 is a hydraulic telescoping super single drilling rig. Rig 116 incorporates a 220k lbs single mast with a 600HP hydraulic top-drive.

### Geophysics Update

As previously announced the aerial gravity-magnetic survey was successfully completed by New Resolution Geophysics (NRG™). The initial results are already supporting the Company's increased understanding of hydrogen and helium prospectivity for the Exploration Stage II drilling program. The final processed data will be available in the coming weeks.

**Benjamin Mee, Executive Director** says *"it has been fantastic to see early geophysical results already on the desktop, with drilling of two wells back-two-back imminent. The countdown to a drilling spud date has begun and we look forward to the results."*

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

**For more information:**

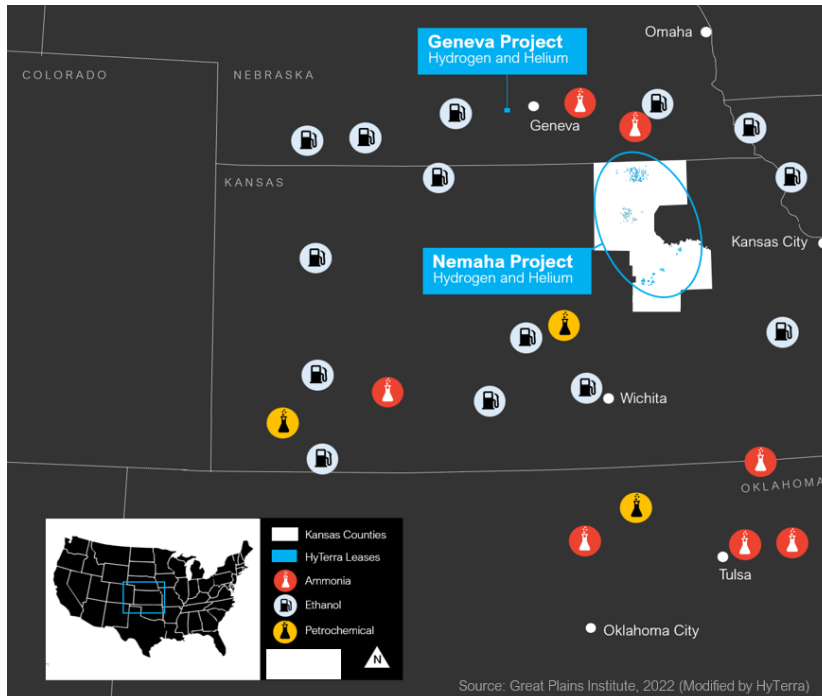
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## HyTerra. A World of Opportunity.

**Exploring for natural hydrogen and helium resources near major industrial hubs.** White hydrogen's potential as a low-carbon feedstock or fuel has spurred millions in new investment and created a world rich with opportunities for first movers.



HyTerra was the first company to list on the ASX with a focus on white hydrogen, which is generated naturally by the Earth. White hydrogen potentially has much lower production costs and carbon emissions than man-made hydrogen.

Our Nemaha Project in Kansas, USA, holds 100% owned and operated leases across the emerging Nemaha Ridge natural hydrogen and helium play fairway. Our Geneva Project in Nebraska, USA, is a 16% earn-in interest in a Joint Development with Natural Hydrogen Energy LLC targeting natural hydrogen and helium.

Both projects could be connected via existing transport infrastructure to multiple nearby off-takers, including ammonia manufacturers, and petrochemical plants.

For more information please see the latest corporate presentation: [www.hytterra.com](http://www.hytterra.com)

## Forward Looking Statements:

This release may contain forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like "anticipate", "believe", "intend", "estimate", "expect", "may", "plan", "project", "will", "should", "seek" and similar words or expressions containing same. These forward-looking statements reflect the Company's views and assumptions with respect to future events as of the date of this release and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. These include, but are not limited to, risks or uncertainties associated with the discovery and development subsurface gas reserves, cash flows and liquidity, business and financial strategy, budget, projections and operating results, gas prices, amount, nature and timing of capital expenditures, including future development costs, availability and terms of capital and general economic and business conditions. Given these uncertainties, no one should place undue reliance on any forward-looking statements attributable to HyTerra, or any of its affiliates or persons acting on its behalf. Although every effort has been made to ensure this release sets forth a fair and accurate view, we do not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.