

17 February 2025

ASX ANNOUNCEMENT

Nemaha Project Update

- **Winter storms and freezing conditions persist in Nemaha Project area affecting operations.**
- **In the meantime, HyTerra has authorised Murfin to prepare the drilling rig in a laydown yard.**

HyTerra Ltd (ASX:HYT) (**HyTerra** or the **Company**) continues to progress the 2025 exploration program via its 100% owned and operated subsidiary HYT Operating LLC.

Operational Update

Kansas has experienced extremely cold weather this winter, bringing freezing temperatures and snow to the Company's project area. The Company's recent decision to only start drilling operations when weather conditions improve for safety and cost reasons was prudent. Another winter storm is forecast this month.

In anticipation of the start of drilling, Murfin Drilling Company Ltd will move the rig to a closer laydown yard to commence pre-drilling rig upgrades and safety inspections.



Figure 1: Typical conditions within Project area as of Feb 13th, 2025

Subsurface evaluation work continues to firm up the drilling sequence to support the well-site operations.

New Appointment

The Directors of HyTerra are pleased to announce the appointment of Dr Josh Whitcombe as Vice President Development and Operations. This appointment is a milestone for the Company as it prepares for its maiden operations in the highly prospective Nemaha area of Kansas.

Dr Whitcombe has extensive experience in early-stage exploration and appraisal projects and was most recently the Chief Operating Officer of Gold Hydrogen. Prior to this he held various executive roles with small to medium gas exploration and development companies in Australia. Dr Whitcombe commenced his career with Shell International and has experience in several overseas jurisdictions along with Australia. He has an honours degree and PhD in Environmental Engineering and an MBA. He is also a Chartered Chemical Engineer and Registered Professional Engineer of Queensland (RPEQ).

Benjamin Mee, Executive Director, said “It is great to get Josh on board at this juncture as the Company embarks on an exciting 2025. He brings strong leadership and skills at the right time. We will continue to strengthen the team to deliver the exploration program.”

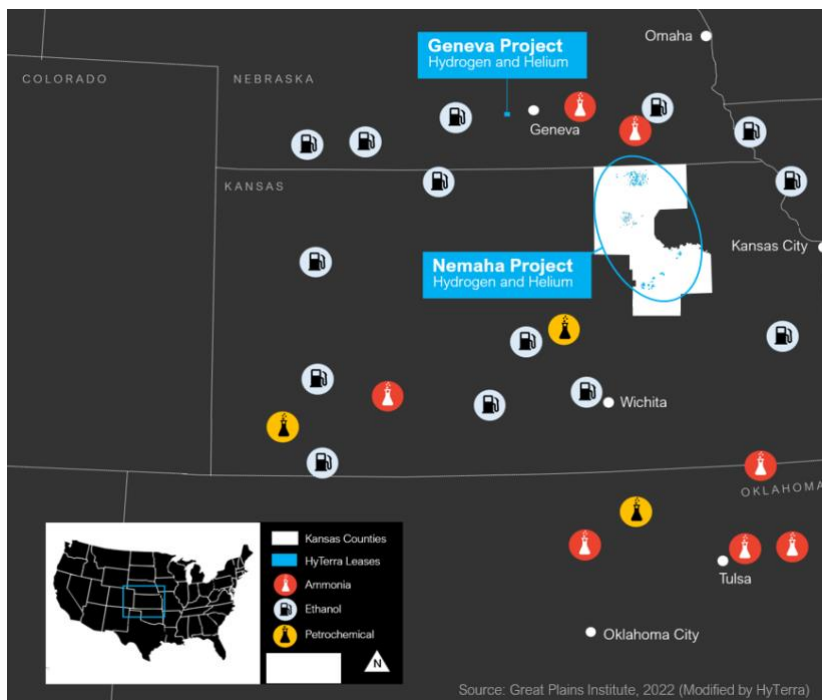
This announcement has been authorised for release by the Board of Directors.

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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.hyterra.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.