

9 December 2024

**ASX ANNOUNCEMENT**

## Update on HyTerra's Projects

- **HyTerra improves its acreage position to over 60,000 acres in Nemaha Project**
- **Three additional well permits approved by Regulator**
- **Drilling site earth works to start on maiden Nemaha Project well Blythe 13-20**

### Nemaha Project, Kansas | 100% Working Interest

**HyTerra Ltd (ASX:HYT)** ("HyTerra" or the "Company") via its 100% owned and operated subsidiary HYT Operating LLC, has continued leasing within several priority areas in the Nemaha Project, Kansas. Approximately 8,000 acres have been acquired bringing the total lease position from 52,000 acres to over 60,000 acres. This position supports the upcoming significant exploration campaign.

The Kansas Corporation Commission has approved a further three well permits: Downey Ranch 13-31 in Wabaunsee County, Crome 1-28 in Marshall County and Larson 1-14 in Riley County. Each of these prospects are based on existing and recently purchased gravity, magnetic and seismic data.

The drilling contractor has advised that preparation of the drill site earthworks and access road starts this week at the Blythe 13-10 prospect location.

### Geneva Project, Nebraska | 16% Working Interest

Neutralysis (a 100% owned subsidiary of the Company) and Natural Hydrogen Energy LLC (NH2E) are assessing options for future activities under the Joint Development and Earn-In Agreement (JDA). After the downhole pump failed during testing in 2023, activities ceased with Neutralysis stopping earning into this project and has remained at a 16% interest. The joint development partners are awaiting the provision of key data and metrics to decide on flow testing operations and the work program going forward. Neutralysis has been informed by NH2E that it has appointed new management, and as a result Neutralysis believes the venture may be better placed to reach critical decision points. The outcomes will form part of a quality decision by Neutralysis on the viability of this venture.

Once a venture decision is taken, the Board of HyTerra will update the market accordingly.

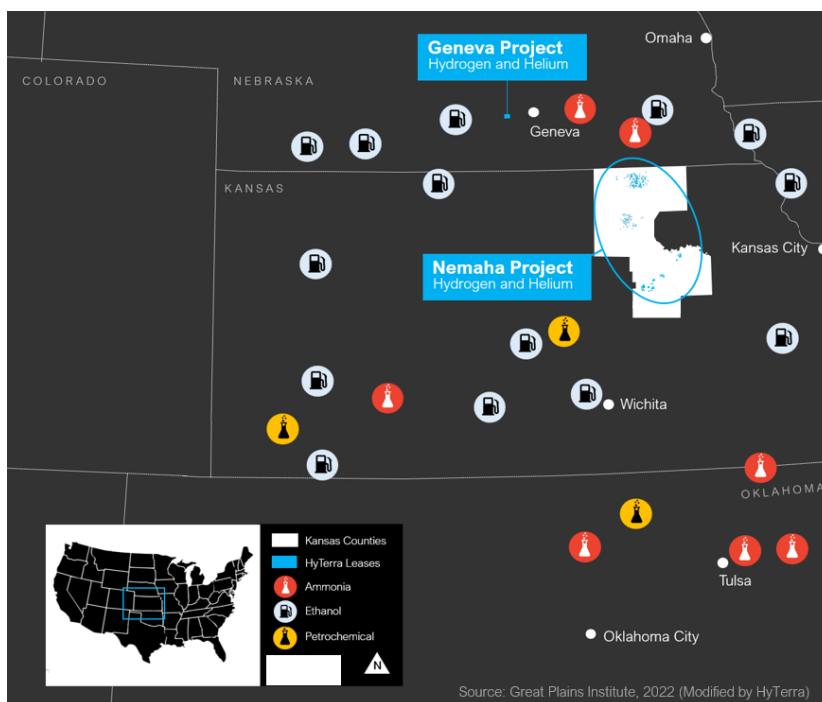
**This announcement has been authorised for release by the Board of Directors.**

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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](http://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.