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HyTerra Data to Support Research and Portfolio Understanding

HyTerra Ltd (ASX: HYT) (**HyTerra** or the **Company**) will collaborate with research teams from three US universities selected through the Chimaera Fund's Geologic Hydrogen Site Access Challenge on studies using exploration data and samples from the Company's Kansas activities to investigate geologic hydrogen generation, migration and accumulation.

Early access to research findings

HyTerra will work directly with the research teams and receive early and ongoing access to their data, analysis and findings as the work progresses, ahead of broader publication. This will allow emerging research insights to be assessed alongside HyTerra's own exploration, testing and laboratory results and incorporated into its technical framework and prospect-ranking criteria.

Research focus

The selected teams are from Texas A&M University, the University of Texas at Austin and the New Mexico Institute of Mining and Technology. They will investigate:

- how conventional wireline logs may be used to identify prospective hydrogen-generating or hydrogen-bearing intervals;
- the hydrogen-generation potential of different Mid-Continent Rift rock types;
- the rates at which hydrogen may be generated from those rocks; and
- how geological, geochemical and well data can be integrated to improve models of hydrogen generation, migration and accumulation.

The three research teams will share US$250,000 in funding provided through Renaissance Philanthropy's Chimaera Fund, with support from Builders Vision. The research will be conducted over the next 12 months, with findings intended to be published openly.

The research complements HyTerra's broader Kansas technical program, including geophysical acquisition, the drilling of three exploration wells, production testing at McCoy-1 and ongoing laboratory studies into hydrogen generation from prospective rock types.

Findings from the university teams will provide an additional technical dataset that HyTerra can assess alongside its own exploration, testing and laboratory results. Together, these inputs will strengthen HyTerra's understanding of the geological conditions associated with hydrogen generation, migration and accumulation, and inform ongoing prospect and opportunity evaluation.

The open publication of the research will also contribute to the broader technical knowledge required to advance geologic hydrogen from exploration towards appraisal and potential commercial development.

HyTerra CEO Mr Riley Kemp said:

"HyTerra has generated a substantial real-world dataset through geophysical acquisition, drilling, sampling and production testing across our Kansas acreage.

"This program brings leading university researchers into a real exploration dataset and gives us early access to their analysis as the work progresses. We can assess those findings alongside our own exploration, testing and laboratory results and use them to continue refining how we rank opportunities.

"Publishing the research openly will also contribute to the technical knowledge needed to advance the broader geologic hydrogen industry."

Further details are set out in the Chimaera Fund's press release, available at https://chimaerafund.org/news/site-access-selections/.

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

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