

ASX / MEDIA RELEASE: 18 AUGUST 2023

NATURAL HYDROGEN PROJECT UPDATES

HyTerra Ltd (ASX: HYT) (**HyTerra** or the **Company**) is pleased to provide an update on the Company's natural hydrogen projects in Kansas and Nebraska, USA.

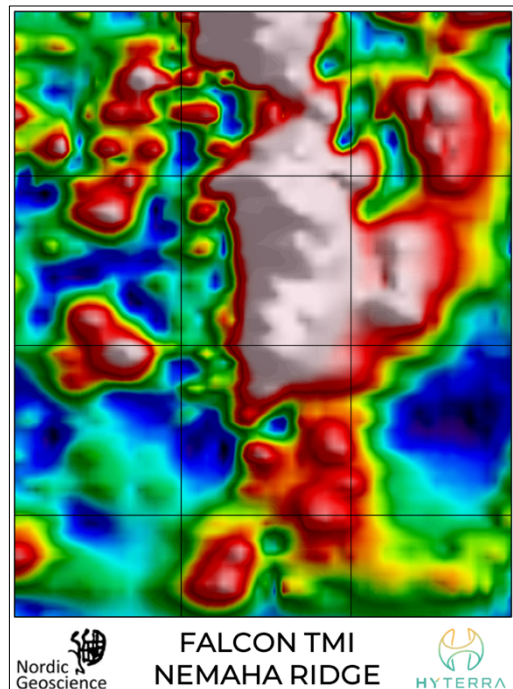
Nemaha Ridge, Kansas | 100% Working Interest

Nordic Geoscience, a specialist geophysical consultancy has completed its interpretation of the airborne gravity gradiometry and magnetic data over HyTerra's Nemaha Ridge leases and the surrounding area.

An excerpt of the Total Magnetic Intensity (TMI) data is pictured.

The interpreted subsurface imaging will serve as a key input for an independent assessment of prospective resources and is also guiding the Company's lease acquisition strategy.

As a result, HyTerra has increased its 100% owned and operated lease holdings on the Nemaha Ridge to 9,486 acres. The Company will continue to grow its position through a targeted approach that is calibrated to a geological model and historical wells with occurrences of natural hydrogen. The leases are held by its USA subsidiary HYT Operating LLC and grant exclusive rights for all minerals, including hydrogen and helium, without mandatory work commitments.



About Nemaha Ridge, Kansas

- **Owned and operated** - 100% working interest on an emerging natural hydrogen play fairway with multiple historic occurrences on HyTerra's leases
- **Early mover advantage** - One of several pioneers targeting natural hydrogen in Mid-West, USA
- **Predictive geological model** - A known hydrogen source (Midcontinent Rift) is situated adjacent to a major structural high (Nemaha Ridge) providing a focus for H₂ migration and trapping
- **Fast, low-cost exploration** - Competitive drilling industry and supportive regulatory framework
- **Close to market** - Existing mid-stream infrastructure provides access pathways to offtakers

Project Geneva, Nebraska | 16% Working Interest

The Company and Natural Hydrogen Energy LLC (the Operator) are assessing options for future plans of the Joint Development and Earn-In Agreement (JDA) which includes HyTerra's non-operated interest in the Hoarty well at Project Geneva.

As noted in the June Quarterly report released on 28 July 2023, the Company is awaiting the provision of key data from the Operator to make a joint decision on flow testing operations, the work program going forward and the future of this Project for the Company. Despite several follow ups, the Company is yet to receive the key data from the Operator and upon receipt, HyTerra will update the market accordingly.

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



HYTERRA

PIONEERING NATURAL HYDROGEN

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ABOUT HYTERRA LTD

The first ASX listed company with a focus on pioneering the exploration and production of natural hydrogen. HyTerra has an earn-in interest in a Joint Development with Natural Hydrogen Energy LLC which includes the world's first wildcat well targeting natural hydrogen in Nebraska, USA. HyTerra also holds 100% owned and operated leases on the Nemaha Ridge, Kansas, USA.