

PROSPECTIVE RESOURCE ASSESSMENT COMMENCED

Top End Energy (ASX: **TEE** or the **Company**) is pleased to announce that an independent assessment of prospective resources is now underway for its wholly owned Serpentine Natural Hydrogen Project (the **Project**) in Kansas, USA.

HIGHLIGHTS

- **Appointment of Teof Rodrigues & Associates (TRA):** TRA has been engaged to lead the prospective resource assessment across TEE's leasehold portfolio, situated within a natural hydrogen play fairway spanning Marshall, Riley and Washington Counties.
- **Strategic Purpose:** The assessment will further guide the Company's well site selection strategy and communicating the Project's resource potential to investors, stakeholders, potential development partners and customers.

Luke Velterop, Vice President of U.S. Operations added: *"We're excited to kick off a key work scope to drive the Project's development and strategic planning forward. TRA have been actively evaluating natural hydrogen projects since 2022 and have worked with several leaders in the sector. It's a pleasure to collaborate with this team again, having previously worked together on a technical evaluation of Kansas for Serpentine Energy Pty Ltd, prior to its sale to TEE."*

The assessment will be conducted in accordance with the Petroleum Resources Management System (PRMS), an internationally recognized framework for resource reporting. In 2022, PRMS guidelines were expanded to include natural hydrogen and other non-hydrocarbon gases.

The Company looks forward to providing further updates as this scope progresses and anticipates announcing the key findings in Q2 2025.

About Teof Rodrigues & Associates: An Australian consulting firm specialising in engineering and operations within the energy industry, with a multidisciplinary team of technical experts. The firm has extensive knowledge of geological settings globally, offering specialised knowledge in reserve and resource estimation, production optimization and field infrastructure.

This announcement was authorised for release by the Board of Directors of Top End Energy.

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