

Prominence Secures CSIRO Kick-Start Funding to Advance Gawler Natural Hydrogen Project

Highlights

- Prominence Energy secures CSIRO Kick-Start program matched funding to support collaborative work on natural hydrogen and helium systems in PEL 803 in the Gawler Hydrogen Project
 - Results to support exploration activities and future project screening
 - Collaboration provides cost-effective access to world-class technical expertise to accelerate project timelines
 - Research outcomes are designed to refine exploration workflows and support future project screening
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Prominence Energy Limited (ASX: PRM) (“PRM” or “the Company”) is pleased to announce that it has received dollar-matched funding from the CSIRO Kick-Start program to support a collaborative research project aimed at advancing the understanding of natural hydrogen and helium systems across its Gawler Hydrogen Project.

Dr Krista Davies, Chief Operating Officer of PRM, said:

“The CSIRO Kick-Start program provides the Company with access to specialist expertise and assessment to help test and refine exploration workflows relevant to natural hydrogen and helium systems.

“This collaboration will apply innovative techniques to better understand hydrogen and helium occurrence within the Gawler Hydrogen Project, using methods that are directly applicable to early-stage screening across our broader portfolio.

Importantly, the work is focused on improving technical understanding to help de-risk future exploration decisions, and aligns with our strategy of grounding project development in robust scientific data.”

Through the CSIRO Kick-Start program, PRM will work with the CSIRO Energy team to undertake targeted sampling and analysis across the Eyre Project (PEL 803). This work is aimed at improving the understanding of the natural hydrogen and helium systems and refining emerging exploration workflows applicable to the Gawler region.

The program focuses on collecting and analysing data from selected wells to assess hydrogen and helium occurrences, and support the development of practical exploration screening tools.

The project will commence in April 2026 and run for approximately eight-months. CSIRO will contribute specialist expertise in geochemistry, petrography and multi-physics modelling. Outcomes from the study will assist the Company’s ongoing evaluation of hydrogen and helium prospectivity across the Gawler Craton and future exploration programs.

The total project cost will be \$116,252. Prominence Energy will contribute \$66,252 in funding alongside the \$50,000 CSIRO Kick-Start funding, reflecting the Company’s focus on advancing exploration through targets data-driven programs.

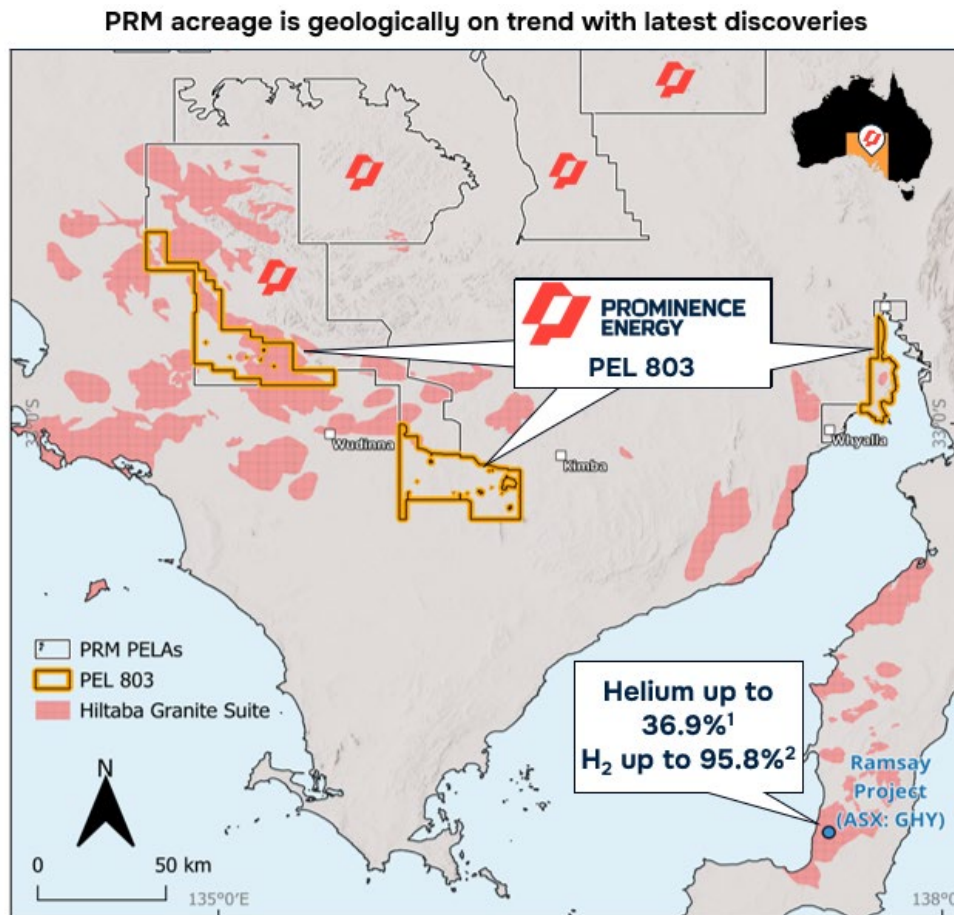
Gawler Hydrogen Project – South Australian Hydrogen & Helium (PRM 100%)

The Gawler Hydrogen Project consists of 2 projects across 8 petroleum exploration licence applications (“PELAs”) and 1 PEL covering ~64,000km² of land. The Eyre Project and Northern Hinge Projects offer a diverse exploration portfolio that covers several play types where potential hydrogen and helium source systems have been identified with material resource potential in what is emerging as a world-class exploration hotspot.

PEL 803 (2,799km²)

PEL 803 was awarded in August 2025 and is located within the Eyre Project area. Located on Archean cratonic crust considered prospective for the occurrence of natural hydrogen and helium gases. Hiltaba radiogenic granites and localised uranium deposits are present in several areas throughout the project, thus providing strong geological indicators for hydrogen and helium generation. A significant conductivity anomaly identified

by regional magneto telluric data suggests possible mantle plume activity, a potential pathway for primordial hydrogen migration to surface.



¹ 2024a, ASX:GHY ASX Release October 17, 2024. Ramsay Project Helium Testing Update
² 2024b, ASX:GHY ASX Release May 27, 2024. Exploration Well Testing Interim Update

Figure 1: Natural Hydrogen and Helium producing Hiltaba Granite source rocks: distribution across PEL 803 and Yorke Peninsula over discoveries

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Forward-looking Statements

This document may contain certain statements that may be deemed forward-looking statements. Forward-looking statements reflect Prominence Energy's views and assumptions with respect to future events as at the date of the Announcement and are subject to a variety of unpredictable risks, uncertainties, and other unknowns that could cause actual events or results to differ materially from those anticipated in the forward-looking statements. Actual and future

results and trends could differ materially from those set forth due to various factors that could cause results to differ materially include but are not limited to: industry conditions, including fluctuations in commodity prices; governmental regulation of the oil and gas industry, including environmental regulation; economic conditions in the US and globally; geological technical and drilling results; predicted production and reserves estimates; operational delays or an unanticipated operating event; physical, environmental and political risks; liabilities inherent in oil and gas exploration, development and production operations; fiscal and regulatory developments; stock market volatility; industry competition; and availability of capital at favourable terms. Given these uncertainties, no one should place undue reliance on these forward-looking statements attributable to Prominence, or any of its affiliates or persons acting on its behalf. Although every effort has been made to ensure this Announcement 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.

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About Prominence Energy

Prominence Energy Ltd is an ASX-listed energy company headquartered in Perth. PRM's investment strategy is to identify very high ROI opportunities that can be secured at an early stage at close to "ground floor" valuations. In addition to conventional oil and gas projects, PRM considers helium, green energy and clean hydrogen opportunities.

About Natural Hydrogen

Natural hydrogen (also known as white or geologic hydrogen) is formed from natural processes within the earth and accumulates underground. It can be identified using conventional, low-cost, non-invasive exploration methods and represents a zero-carbon fuel, producing only water vapour when combusted.

About Helium

Helium is a naturally occurring noble gas generated through the radioactive decay of uranium and thorium within ancient crustal rocks, particularly Archean granites. Helium is a high-value, non-renewable resource with essential applications in medical imaging, semiconductor manufacturing, space technologies and cryogenics, and is currently subject to global supply constraints.