

## D3 ENERGY AWARDED NEW TECHNICAL COOPERATION PERMIT ADJACENT TO ER315

### HIGHLIGHTS

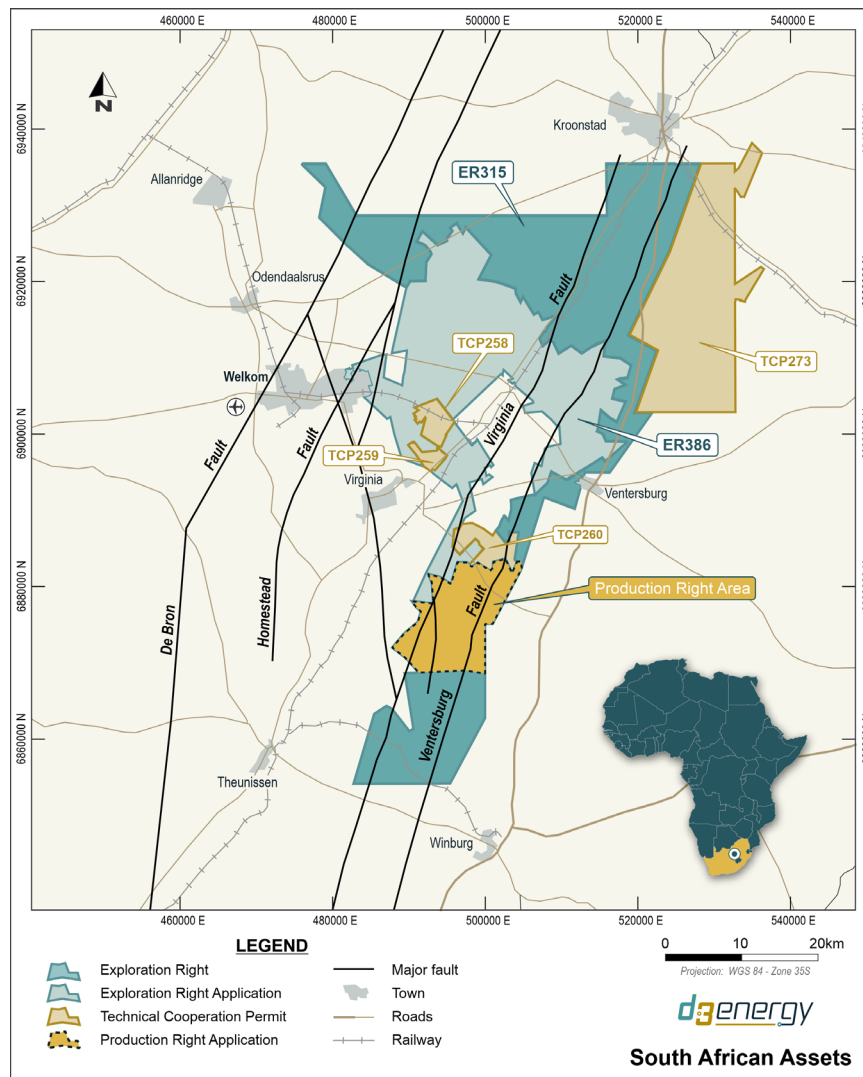
- Award of new Technical Cooperation Permit (TCP273) expanding D3 Energy's footprint in the world-class Free State helium province
- Strategic addition of TCP273 strengthens the Company's portfolio alongside its flagship Exploration Right, ER315, where D3 Energy has made an application for an initial Production Right over a portion of the permit area.
- Provides further low-cost exploration optionality and access to prospective helium and methane structures

D3 Energy Limited (**ASX:D3E**) (**OTCQX:DNRGF**) ("**D3 Energy**" or "**the Company**") is pleased to announce that it has been granted a new Technical Cooperation Permit, TCP273, located adjacent to the Company's existing exploration and application areas in the Free State Province of South Africa.

TCP273 covers an area of approximately 82,777 acres, increasing D3 Energy's total granted and applied-for exploration footprint in the region to 478,699 acres. The permit lies along the highly prospective structural trends that host the Company's existing discoveries and follows the successful appraisal work undertaken at ER315, where helium concentrations of up to 6.2% were recovered from shallow boreholes at sustained rates.

### Managing Director and CEO of D3 Energy, David Casey commented:

*"The award of TCP273 continues D3 Energy's strategy of securing high-value helium and natural gas acreage along proven structural zones within the Free State. This is the culmination of extensive geological modelling based on proprietary in-house algorithms and adds meaningful exploration upside strengthening our position as a leading helium developer and explorer. It also builds on the momentum we're generating across the portfolio, including the commencement of FEED work for PR016, and provides the opportunity to further advance our understanding of this highly prospective region."*



Regional map showing D3 Energy acreage position

The TCP is granted for a one-year period and involves low-cost, desktop-based geological and geophysical studies. Upon completion of these studies, D3 Energy anticipates it will apply for a full Exploration Right (ER) over the area.

The Company has already followed this pathway in progressing from TCP to ER status at ER386, where the application for the grant of an ER is currently being progressed by regulatory authorities. Should D3 Energy elect to apply for, and subsequently be granted, an ER over TCP273, the Company anticipates the potential to further expand its existing Contingent and Prospective helium and methane resource inventory (see tables below).

**Table 1: ER315 Certified Helium and Methane Reserves**

Reserve (BCF)	1P	2P	3P
Gross Gas Reserve	7.21	14.43	22.97
Net Methane Reserve	5.45	10.91	17.36
Net Helium Reserve	0.353	0.706	1.124

**Table 2: ER315 Contingent Resource**

Contingent Resource (BCF)	1C	2C	3C
Recoverable Gas Resource	329.44	533.02	835.07
Recoverable Methane	286.43	463.73	726.55
Recoverable Helium	13.450	21.739	34.055

**Table 3: ER315 Prospective Resource**

Prospective Resource (BCF)	1U	2U	3U
Recoverable Gas Resource	228.44	661.32	1875.35
Recoverable Methane	198.06	573.36	1625.93
Recoverable Helium	9.366	27.114	76.889

**Authorised for release by the Board of Directors of D3 Energy Limited**

For further information please contact:

**D3 Energy**

**T:** +61 2 8072 1400

**E:** [admin@d3energy.com.au](mailto:admin@d3energy.com.au)

**W:** [www.d3energy.com.au](http://www.d3energy.com.au)

**Investor and Media Contact**

Sam Macpherson

VECTOR Advisors

**T:** +61 401 392 925

## About D3 Energy Limited

D3 Energy (ASX: D3E) is an Australian-listed helium and natural gas exploration company with a primary focus on the development of its flagship asset, ER315, located in South Africa's Free State Province. ER315 contains certified reserves and significant contingent and prospective resources and continues to deliver strong technical results, positioning D3 Energy as a key player in the global energy transition.

In addition to its South African operations, D3 Energy has expanded into Australia through the strategic acquisition of highly prospective helium and hydrogen permits in the Arckaringa Basin, further broadening its international footprint in critical gases while maintaining a clear focus on advancing ER315 toward development.

## Compliance Statement

The statements and consents, in relation to the estimate of Reserve outlined in this report, are outlined in the Company's ASX announcement dated 24 July 2025 (**Announcement**). D3 Energy confirms that it is not aware of any new information or data that materially effects the information contained in this Announcement and that all material assumptions and technical parameters underpinning the estimates contained in the Announcement have not materially changed.

The statements and consents, in relation to the estimate of Contingent Resources and Prospective Resources outlined in this report, are outlined in the Sproule independent evaluation report included in the Company's Prospectus dated 5 March 2024 (supplemented by a supplementary prospectus dated 10 April 2024 and a second supplementary prospectus dated 17 April 2024) and lodged with ASX on 9 May 2024 (**Prospectus**). As outlined in the Company's announcement dated 24 July 2025, the estimate of Contingent Resources were varied as part of the Company's maiden Reserve estimate with some Contingent Resource volumes upgraded to Reserves resulting in a decrease in Contingent Resource volumes (**Variation**). Other than this, Variation D3 Energy confirms that it is not aware of any new information or data that materially effects the information contained in the Prospectus and that all material assumptions and technical parameters underpinning the estimates of Contingent Resources and Prospective Resources contained in the Prospectus have not materially changed.