

Seismic Program Commenced at Nooitgedacht in South Africa

HIGHLIGHTS

- High resolution 2D seismic acquisition has commenced at D3 Energy's Nooitgedacht project in ER315
- The Nooitgedacht 2D Seismic campaign will be completed by ClearSeis using modern, low-impact nodal seismic acquisition and weight-drop source technology and is expected to take 2 weeks to complete
- Expected to refine the structural interpretation of the project area and support the integration of recent drilling results of NGT245D and NGT245E

D3 Energy Limited (ASX: D3E) (OTCQX: DNRGF) ("D3 Energy" or "the Company") is pleased to announce that a high resolution seismic survey has commenced at its Nooitgedacht project, within the 100%-owned ER315 permit in the Free State, South Africa.

Building on the success of D3 Energy's recent drilling programme, the Company will complete a high-resolution 2D seismic survey across the Nooitgedacht area. The survey will be undertaken by ClearSeis using modern, low-impact nodal seismic acquisition and weight-drop source technology to acquire high-quality subsurface data while minimising environmental disturbance. The survey is expected to be completed in 2 weeks.



Extremely low environmental impact seismic acquisition at Nooitgedacht using local farm equipment and small weight drop (rear)

The seismic programme is expected to refine the structural interpretation of the project area, support the integration of recent drilling results of NGT245D and NGT245E, assist with future well targeting and resource development planning, and represents another important milestone in advancing D3 Energy's strategy to unlock the value of its significant helium and natural gas portfolio.

D3 Energy's Managing Director and CEO, Mr David Casey commented: *"The commencement of our seismic programme is yet another important step as we look to build upon our geological model to support conversion of our extensive resource to reserves."*

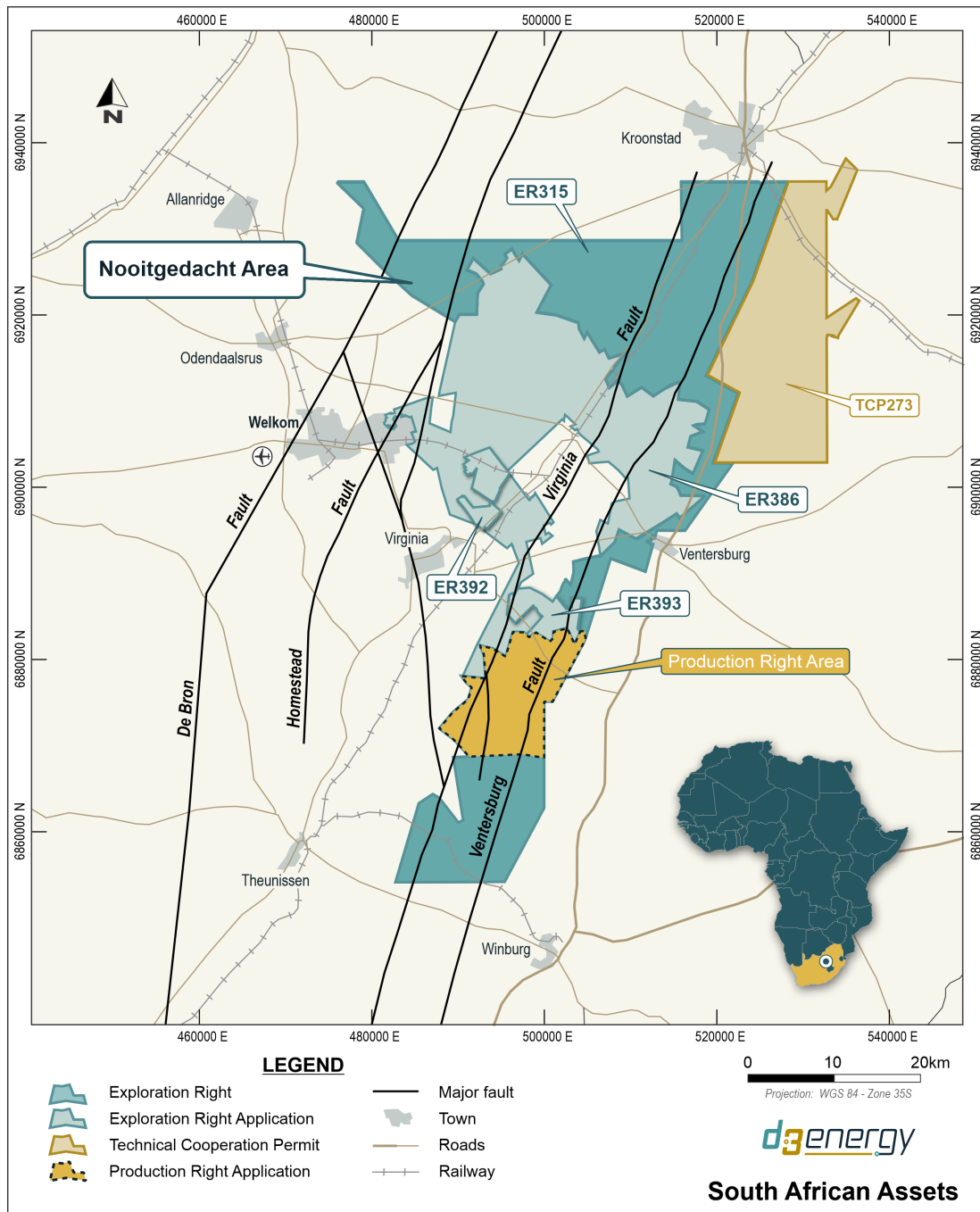


Figure 1: Nooitgedacht location within ER315

Background

D3 Energy holds a 479,409-acre land position across the Free State Province of South Africa, comprising ER315, PR016, Exploration Right Applications ER386, ER391, ER392 and ER393 and Technical Cooperation Permit TCP273. The Company's flagship ER315 permit has delivered independently verified helium concentrations of up to 8% and is the subject of a Production Right Application (PR016) currently under assessment by South Africa's Petroleum Agency SA (PASA).

The initial Production Right Application area covers 15% of ER315 and approximately 9% of D3's total exploration right acreage, with the balance of the land position, including ER386, representing the Company's broader appraisal and development pipeline. ER386 is contiguous with ER315 and is located within the same Virginia Fault structural corridor that hosts D3's certified reserves and contingent resources at ER315 and PR016.

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

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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 assets, ER315, PR016 and ER386, located in South Africa's Free State Province. ER315, PR016 and ER386 contain 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 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.