

## RENERGEN LIMITED

Incorporated in the Republic of South Africa  
(Registration number: 2014/195093/06)

JSE Share code: REN

ISIN: ZAE000202610

Australian Business Number (ABN): 93 998 352 675

ASX Share code: RLT

("Renergen" or "the Company")



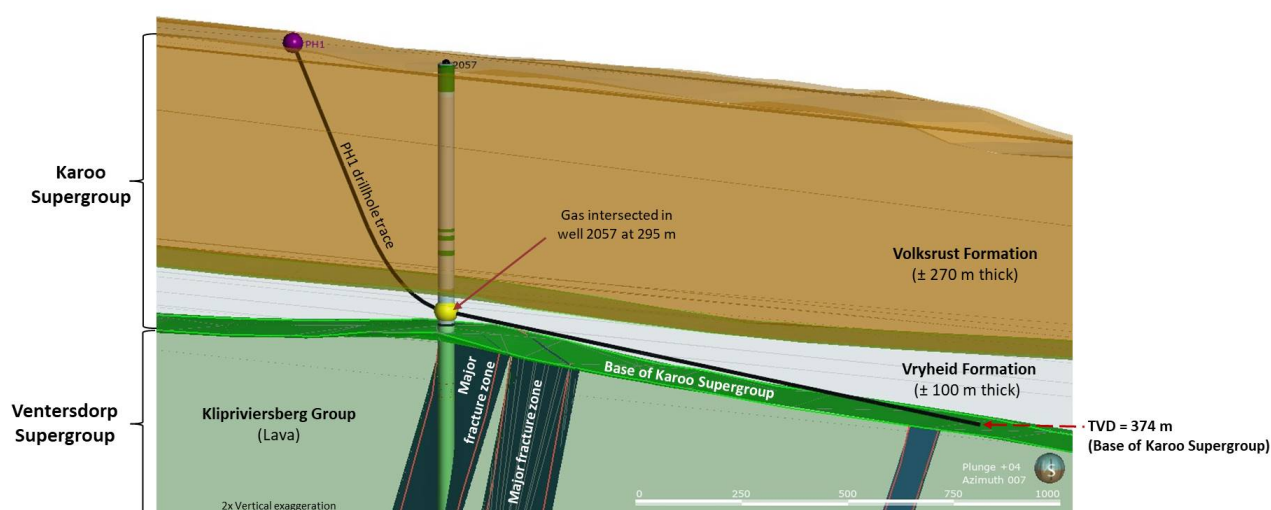
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## HORIZONTAL WELL FOR VIRGINIA GAS PROJECT TO ESTABLISH POSSIBLE EXTENSION OF HELIUM RESERVES

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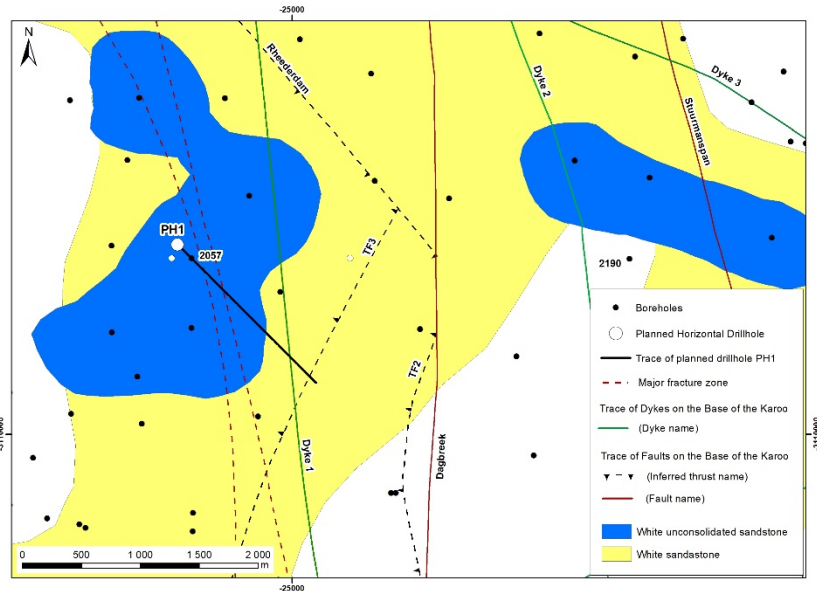
Emerging Liquefied Natural Gas and helium producer, Renergen Limited ("Renergen" or the "Company"), announces the appointment of Bohrmeister Technik Proprietary Limited ("Bohrmeister") as the well credentialed drilling contractor to undertake the drilling of a horizontal well in the prospective sandstone contained within the Virginia Gas Project's production area. Bohrmeister is a drilling contractor that specialises in the manufacture and supply of hydraulic exploration drilling rigs in South Africa.

Site mobilisation is expected to take place within two weeks, followed by a drilling campaign, which is expected to continue for the rest of the calendar year. The horizontal well will provide the requisite information to enable estimation of the scale of helium reserves contained within the sandstone, which have not been factored into existing reserve estimates. The previous well drilled into the sandstone in 2016 had helium concentrations of almost 11%.



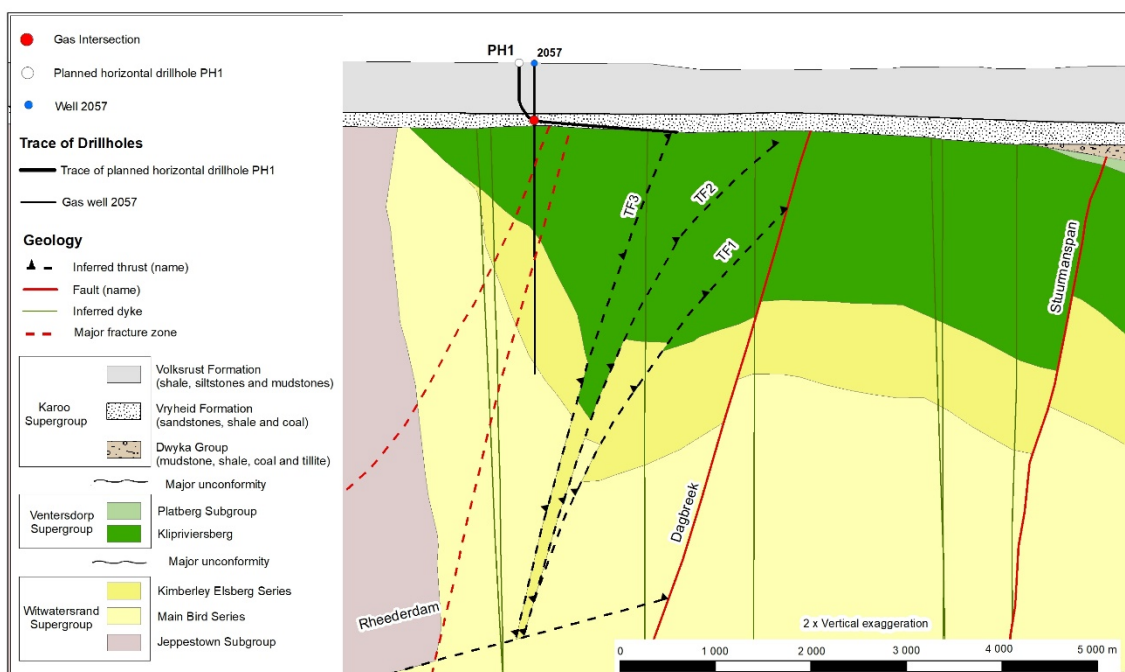
Over the past 6 months, Renergen has been working closely with its geological consultants, Shango Solutions, to optimise the information captured.

Renegen has identified in the production area a discrete sandstone body of varying quality occupying an area of at least 90 square kilometres, which is up to 100 meters thick in certain parts. Below the sandstone are interpreted north-south oriented, steeply dipping fractures, and east-west orientated dykes associated with fractured margins. These structures have been identified as being potentially gas-bearing conduits with a higher helium concentration than the rest of the field, where the helium concentration is over 3% on average.



The geological model developed over the past 6 months forms the basis of our drilling strategy for 2020, which includes additional inclined wells to intersect known fault structures in the current production area, and will serve to feed Phase I of the Virginia Gas Project, with planned daily production of 2,700 gigajoules of LNG and 350 kg of helium from 2021.

The horizontal well, if successful, will form the basis for the commencement of Phase II which will see production levels anticipated to be several multiples as compared to Phase I.



The Company will provide regular updates on the drilling.

To readers reviewing the announcement on the Stock Exchange News Service, or SENS, this announcement may contain graphics and/or images which can be found in the PDF document posted on the Company's website: <https://www.renergen.co.za/sens-announcements/> or <https://www.renergen.co.za/asx-announcements/>

Johannesburg  
10 September 2019

Designated Advisor  
PSG Capital



PSG CAPITAL

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