

## *Amadeus Basin* (EP112 and EP125)

1% Overriding Royalty

Interest Area: 26,936 km<sup>2</sup>

Southern Amadeus JV

Santos QNT Pty Ltd is the operator for these blocks and earning up to 70% from Central Petroleum Limited as part of a larger Farm-Out transaction between the two companies (Southern Amadeus Joint Venture).

Farmout discussions are progressing on Jack Bore 2 (EP125) to secure part funding for an appraisal well, to be drilled within 12 months. The proposed Jacko Bore 2 exploration well will target helium, naturally-occurring hydrogen and natural gas in the fractured basement by re-entering the existing Mt Kitty-1 (Jacko Bore-1) well and drilling a deviated/horizontal sidetrack to test up to 500m of the fractured basement reservoir at a depth of approximately 2,000m. The vertical Mt Kitty-1 exploration well flowed gas containing 11.5% hydrogen and 9% helium at up to 530,000 scfd.

The Dukas-1 exploration well (EP112) was drilled in 2019 and suspended after it encountered hydrocarbon-bearing gas from an overpressured zone close to the primary target, with traces of helium and hydrogen detected in mud gases. Central is progressing discussions to secure farmout funding for a new well at Dukas which will target the same sub-salt Heavitree formation with a higher-capacity rig.

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**Legend**

- Amadeus Basin
- EP 112 & EP 125 Production Licence
- Exploration Permit
- Oil Pipeline
- Gas Pipeline

