

Santos QNT Pty Ltd
ABN 33 083 077 96
Santos Centre
60 Flinders Street
Adelaide South Australia 5000
GPO Box 2455
Adelaide South Australia 5001

Onshore Gas
Department of Environment and Natural Resources
Northern Territory Government
Floor 1, Goyder Centre, Chung Wah Terrace, Palmerston, NT
PO Box 496, Palmerston, 0831

14 March 2019

Dear Mr. Shaw,

Santos QNT Pty Ltd (Santos) is the operator of exploration permits (EPs) 112 and 125, located approximately 200 km south-west of Alice Springs in the Northern Territory (NT). On Friday 15 February 2019 Santos received formal advice that the '*Dukas-1 - Conventional Gas Well NT Exploration Permit (EP) 112 & 125 - Document Number: MAB-PLN-006*' (EMP) had been approved. In accordance with Regulation 22 of Petroleum (Environment) Regulations, Santos proposes to modify the regulated activity to which the EMP relates and is writing to the Minister to give notice and specify details of the proposed modification.

Details of the proposed modification

The modification of the regulated activity relates to the drilling of a third water supply bore within the project area. The proposed location for the third water bore is shown in Figure 1 and Figure 2 below.

Modification has not caused a new environmental impact or environmental risk

The addition of a third water bore to the project will result in approximately 40x40m of additional disturbance adjacent to the lease pad access track. The disturbance will involve minimal vegetation clearance (See Figure 2) and there will be no increase in the water required for the project. It is therefore our view that the modification has not caused a new environmental impact or environmental risk. Santos has reviewed the EMP and the proposed works are consistent with the EMP.

A detailed analysis of the EMP's environmental risk assessment (Section 5.0) was completed and the proposed modification will not result in an increase in likelihood, consequence or overall risk ranking for any activities proposed.

Stakeholder Engagement

Santos QNT Pty Ltd has continued to engage with key stakeholders on an ongoing basis. Contact has been maintained as per the existing Land Access Agreement (LAA) dated 25 February 2019. In accordance with the LAA, the landholder has been notified of, and has accepted, the third water bore location.

The proposed third water bore location is within the 'subject land' of the Central Land Council CLC Sacred Site Clearance Certificate number 2018-144.

If you require any further information or have any queries please don't hesitate to contact myself or Mitch Bird, Senior Environmental Adviser, at mitch.bird@santos.com or (07) 3838 3799.

Yours Sincerely,



David Close
General Manager – Onshore New Ventures

ATTACHMENTS

Figure 1: Proposed third water bore location map

Figure 2: Photos of the proposed third water bore location

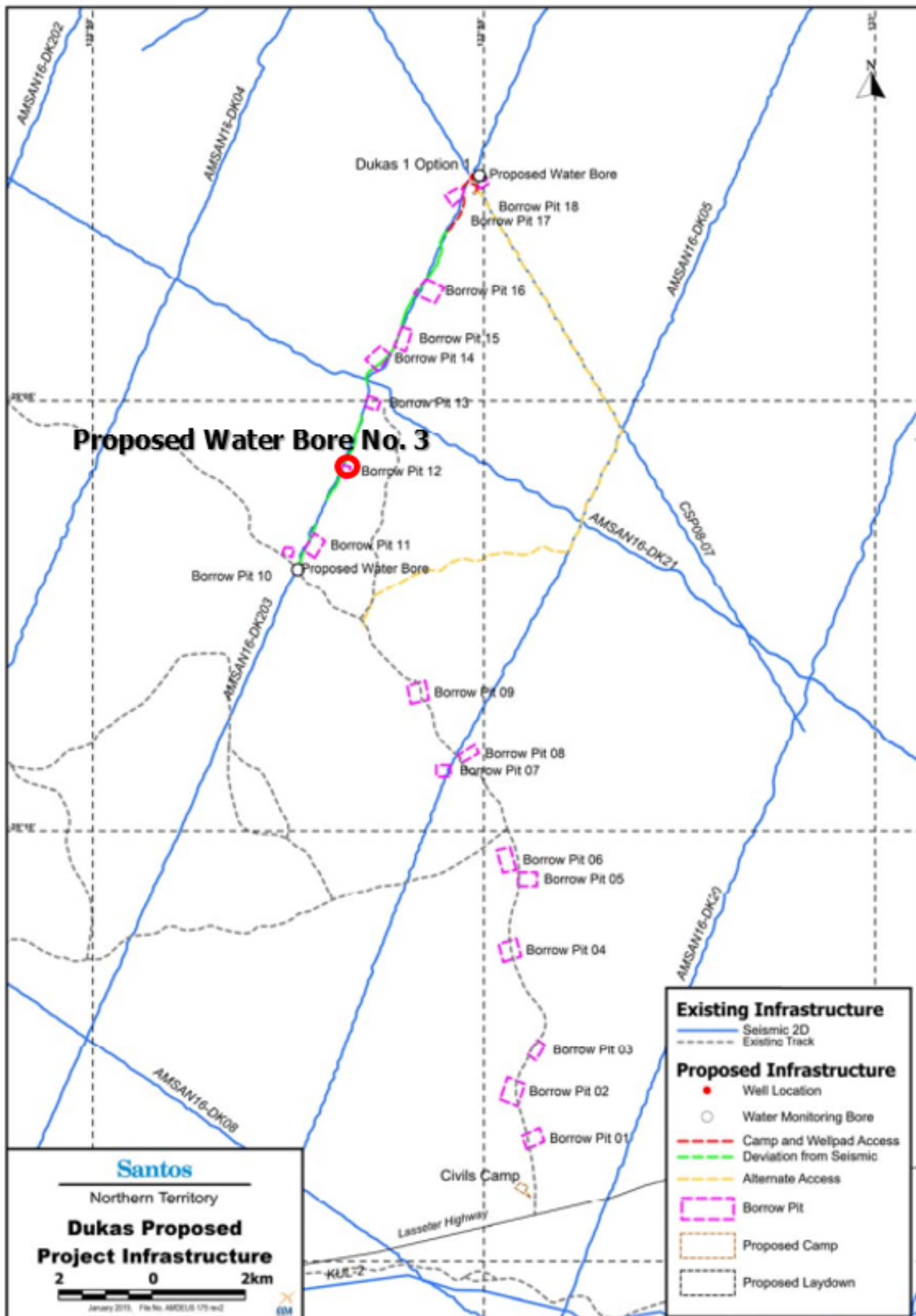


Figure 1: Proposed third water bore location map

Date & Time: Wed, Mar 13, 2019, 13:10:02 GMT+9:30
Position: -025°05'41.43" / +132°53'15.48"
Altitude: 488m
Datum: WGS-84
Azimuth/Bearing: 266° S86W 4729mils (True)
Elevation Angle: +25.7°
Horizon Angle: +03.4°
Zoom: 1X
Dukas Bore #3 Approximate Hole Centre



Date & Time: Wed, Mar 13, 2019, 13:08:07 GMT+9:30
Position: -025°05'42.46" / +132°53'16.14"
Altitude: 487m
Datum: WGS-84
Azimuth/Bearing: 197° S17W 3502mils (True)
Elevation Angle: +27.4°
Horizon Angle: +03.5°
Zoom: 1X
Dukas Bore #3 Area Photo 3 Showing Proximity to Borrow Pit



Figure 2: Photos of the proposed third water bore location