# Narrabri Gas Project





### **About Santos**

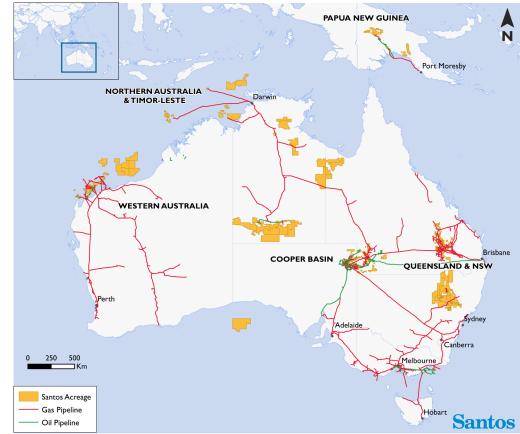
#### Santos

A proudly Australian company, Santos is a leading supplier of natural gas, a fuel for the future providing cleaner energy to improve the lives of people in Australia and Asia.

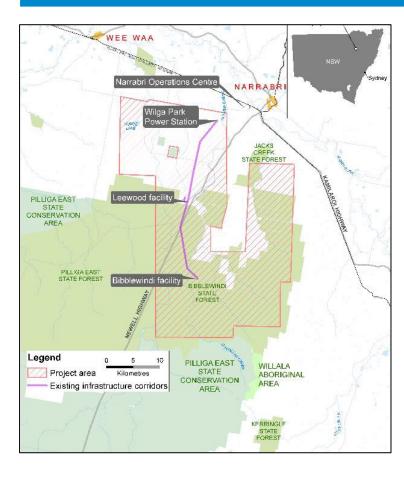
Santos aims to be Australia's leading domestic gas supplier and a leading Asia-Pacific LNG supplier.

For over 65 years, Santos has been working in partnership with local communities, providing jobs and business opportunities, and safely and sustainably developing Australia's natural gas resources.

Santos' strategy is centred on five core longlife natural gas and LNG assets: the Cooper Basin, Queensland and New South Wales, Western Australia, Northern Australia and Timor-Leste, and Papua New Guinea.



## Narrabri Gas Project - location



- Oil and gas exploration in the Pilliga forest since the mid 1960s
- Santos has been operating in NSW since 2008 and Narrabri since 2011
- Staff based at Narrabri Operations Centre and Shopfront in Narrabri
- Operations located on around 1,000ha or approx. 1% of 95,000ha project area
- Majority of project area is state forest, no national park or nature reserve
- No mapped Biophysical Strategic Agricultural Land (BSAL) within project area
- Central gas and water processing facility located out of the Pilliga at the Leewood site
- Up to 200TJ/day of gas would be made available to the NSW market

Santos

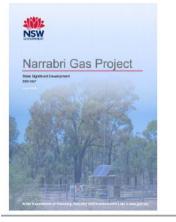
#### Assessment and approvals



- + On 30 September 2020, the NSW Independent Planning Commission approved the Narrabri Gas Project.
- + On 24 November 2020, the Federal Environment Minister approved the Narrabri Gas Project.

Next steps:

- + Address 134 conditions of consent including the formation of committees and finalisation of management plans.
- + All plans must be in place prior to the commencement of the 12-18 month appraisal program which will precede the Final Investment Decision (FID) for the construction phase of Project development.







## **EIS conclusions**





- Project could supply up to half of NSW's natural gas needs
- In NSW around 1 million homes and 33,000 businesses use natural gas
- The jobs of more than 300,000 workers rely on an affordable supply of natural gas



- Activities in the Pilliga are in areas designated for natural gas development by the NSW Government
- Detailed biodiversity, water, ecology and emissions studies undertaken
- > Will not drill on private land without landholder consent
- Best practice drilling will ensure safe production of gas and protection of groundwater



- 1,300 jobs during construction
- Value-based landholder compensation
- Estimated \$1.2 billion in royalties to the State
- Up to \$120 million Regional Community Benefit Fund

# Project development





- > 12-18 month appraisal program
- > Up to 850 wells on a maximum of 425 sites
- > Lateral wells with artificial lift
- > Wellhead separation
- Separate gas and water gathering pipelines connecting wells to Bibblewindi and then trunkline to Leewood
- > Nodal compression at Bibblewindi
- Water storage and treatment facility at Leewood with reverse osmosis plant and irrigation
- Electricity generation, existing 22MW at Wilga Park Power Station
- > Pipeline subject to a separate approval process



Santos: www.santos.com

Narrabri Gas Project: www.narrabrigasproject.com.au

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