

**Santos**

# **NARRABRI GAS PROJECT COMMUNITY CONSULTATIVE COMMITTEE MEETING**

June 2024



# Disclaimer

This presentation contains forward looking statements that are subject to risk factors associated with the oil and gas industry. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a range of variables which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, geotechnical factors, drilling and production results, gas commercialisation, development progress, operating results, engineering estimates, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries, approvals and cost estimates.

All references to dollars, cents or \$ in this document are to Australian currency, unless otherwise stated.

# Agenda

- Welcome
- Apologies
- Declaration of pecuniary or other interests
- Minutes of previous meeting
- Business arising
- Correspondence
- Santos update
  - Corporate update
  - NGP development update
  - Phase 1 activity
  - Hunter Gas Pipeline
  - Narrabri Lateral Pipeline
  - Exploration activity
  - Proponent reports
- Member updates
- General business
  - Next meeting – Tuesday 17 September 2024 TBC



# Actions

Reference	Date received	Date responded
March 2024 CCC meeting and associated correspondence	19 March 2024 - Questions presented in hard copy from Stuart Murray, People for the Plains	18 April 2024 via email to CCC Chair



**SANTOS CORPORATE &  
NGP UPDATE**

# Santos corporate update

## Q1 Performance (18 April 2024)

- Production of 21.8 mmbbl despite severe weather events and planned maintenance activities.
- In PNG, high compression reliability from the operated assets continues to support strong oil and gas production.
- GLNG commenced drilling on the first of seven horizontal wells in the Arcadia Valley Edge campaign, with the first well reaching its planned total depth of 4,985 metres, making it the longest measured depth well in Queensland.

## Development projects powering ahead

- The Barossa Gas Project is now 70.6 per cent complete with first gas expected in the third quarter 2025.
- The Pikka Project was 47 per cent complete at 31 March 2024.

## Santos Energy Solutions is tapping into strong regional demand for CCS

- The Moomba Carbon Capture and Storage (CCS) Project is 85 per cent complete and commissioning activities have commenced.



# Narrabri Gas Project – Development update

- Phase 1 activity continues to progress
  - Shallow water bore program complete
  - Further works approved for Phase 1 include deep aquifer monitoring bores and coreholes
- Santos will make a final investment decision subject to receiving all required approvals to support the development including the pipelines
- Micro-siting including ecological and cultural heritage scouting will remain ongoing through 2024
- Annual Review submitted to Department of Planning, Housing and Infrastructure (DPHI) on 28 March 2024. Review will be available on Narrabri Gas Project website when accepted by DPHI
- Planning for other activity required prior to Phase 2 is underway



# Phase 1 activity and management plans

- Management plans
  - DPHI has approved all the submitted revised management plans following the minor change to the corehole location
  - Biodiversity Management Plan and Biodiversity Offset Strategy to be submitted
  - Management plans and DPHI approvals are available on the NGP website
- Santos will progress engagement on Phase 2/3 management plans towards the end of 2024







# HUNTER GAS PIPELINE

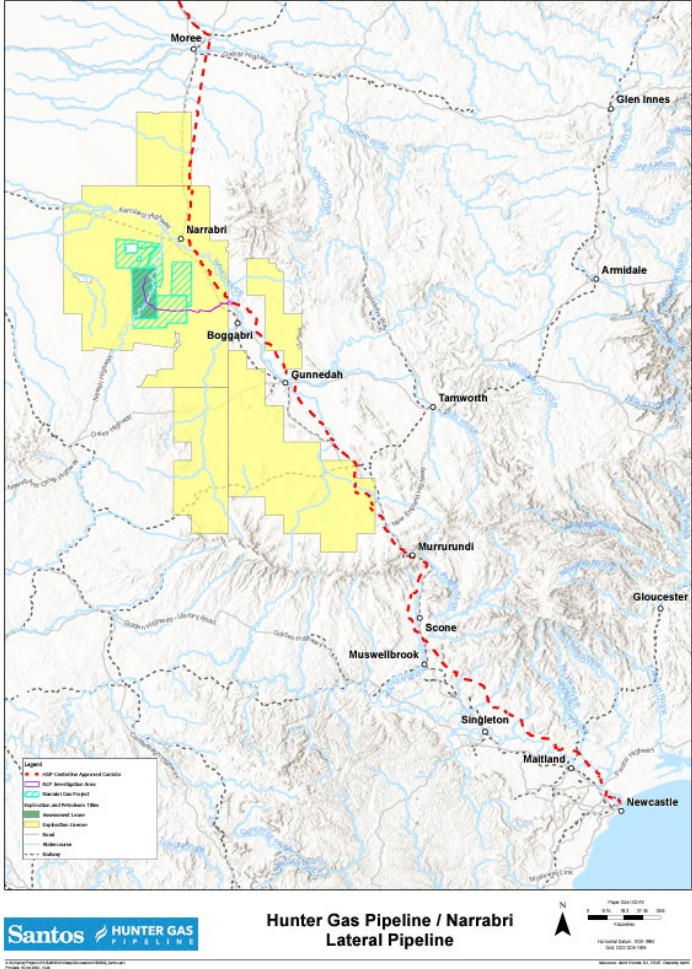
# Hunter Gas Pipeline overview

The Narrabri Gas Project (NGP) supported by the Hunter Gas Pipeline (HGP) is critical for energy security and reliability in NSW with 100 per cent of the gas committed to the domestic market.

HGP is declared Critical State Significant Infrastructure (CSSI) by NSW Government.

The underground pipeline route passes close to the NGP and the goal is to work with infrastructure developers and landholders to construct the pipeline and deliver much-needed gas to east coast domestic markets in the shortest timeframe possible.

The pipeline will commence construction, once the route is finalised and all secondary approvals are completed.



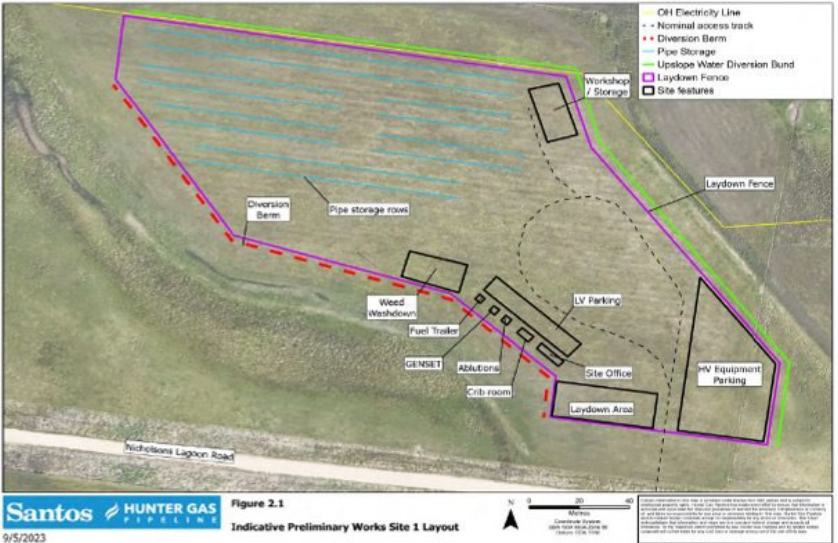
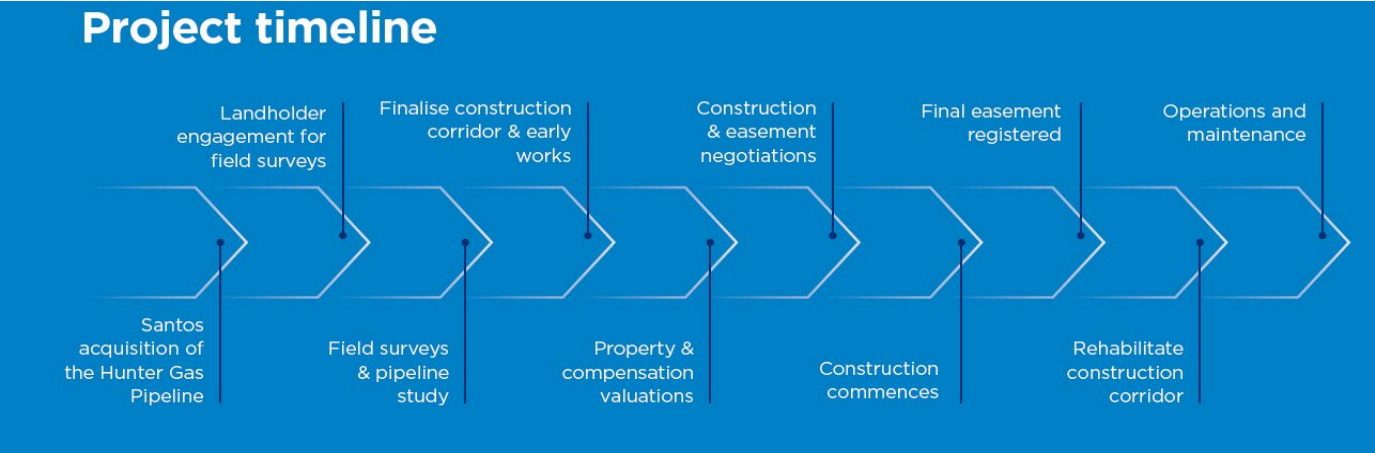
# Hunter Gas Pipeline overview

- The 833-kilometre HGP has planning approval from the NSW and Queensland governments and was determined to be “not a controlled action” under EPBC legislation by Federal Government.
- Stage 2 will deliver gas from the Narrabri Gas Project to the East Coast Gas Market near Newcastle with offtake points at regional towns along the route.
- Consideration is being given to pipeline design so it may be used to transport hydrogen as customer demand evolves during the energy transition.

Length	Total of ~ 833km Stage 1 – Early works sites Stage 2 - Narrabri to Hexham ~ 413km Stage 3 - Narrabri to Wallumbilla ~ 420km
Material	Epoxy coated high strength steel line pipe
Size	Nominally 20” or ~508mm diameter
Depth	Generally 900mm Minimum 750mm Maximum 1800mm
Design	Strictly in accordance with the latest version of Australian Standard (AS) AS2885 Pipelines Gas and Liquid Petroleum
Pipeline easement	Nominally 30m wide

# Landholder engagement & activity

- Santos has been undertaking extensive engagement for access to undertake survey activities
- In excess of 6500 personal landholder engagements
- 36 community information sessions
- Continue to progress land access agreements and surveys
- Deed of Option Easement Agreements continue to be delivered
- Works continue on HGP early works site





# **NARRABRI LATERAL PIPELINE**

# Narrabri Lateral Pipeline update

## NLP Summary

- The project will extend for about 50-60 kilometres from the approved NGP gas processing facility at Leewood to the HGP east of Baan Baa
- Connect the NGP to the HGP
- Design in accordance with the latest version of Australian Standard (AS) AS2885 Pipelines Gas and Liquid Petroleum
- Sizing - nominally 20" or ~508mm diameter consistent with HGP
- Declared Critical State Significant Infrastructure (CSSI) by NSW Government
- Santos is committed to minimising the impact on communities, landowners, and the environment

## Next Steps

- Continue to engage with directly affected landholders and other stakeholders
- NLP Community Information Sessions
- EPBC referral to Commonwealth Government
- Prepare NLP EIS based on SEARs for submission to NSW DPHI including the Social Impact Assessment
- Following submission, the community will be provided the opportunity to provide feedback on the proposed activity

## Narrabri Lateral Pipeline Assessment Process

- 1 Santos commenced landholder/community engagement - November 2022
- 2 Narrabri Lateral Pipeline declared Critical State Significant Infrastructure by the NSW Minister for Planning - December 2022
- 3 Santos lodged scoping report and request for Secretary's Environmental Assessment Requirements (SEARs) - December 2022
- 4 NSW Department of Planning and Environment Issue SEARs - February 2023
- 5 Santos continues consultation with identified stakeholders and the broader community to prepare the Environmental Impact Statement (EIS)
- 6 Santos prepares EIS
- 7 Santos submits EIS to the NSW Department of Planning and Environment
- 8 EIS is placed on public exhibition by the NSW Government for public comment
- 9 Santos prepares a response to submissions made during the exhibition period
- 10 NSW Government finalises assessment
- 11 NSW Government determination (if approved, conditions are likely to be imposed)
- 12 Commonwealth Government determination (if approved, conditions are likely to be imposed)



# EXPLORATION & OTHER ACTIVITY

# Exploration program and other activities

- PEL 1 - Kahlua pilot activity
  - Maintaining wells online
- PEL 1 & 12 - Scouting for future minimum tenure commitments
- PEL 238 / PAL 2 - Operations and monitoring ongoing







Minister Moriarty Round Table - Photo credit – Narrabri Courier

# Ongoing engagement



Minister Houssos visits Narrabri



Minister Houssos visits Narrabri



Narrabri Lateral Pipeline – Regulator Tour

# Santos in the community



Gunnedah Campdraft – Community Grant



Narrabri Blue Boars 10s jersey presentation



Gunnedah Workshop Enterprises site tour of Wilga Park



Narrabri Show 2024 – Community Grant



Challenge Disability Services - Donation



Gunnedah Youth Expo



Volunteering at Red Cross



2 MAX FM – Community grant



Gunnedah Show 2024



NarraBRIGHT



Clontarf Academy – Partners Day



CREATE arts festival – Community Grant



Yarrie Lake new poly tanks - Community Grant



Rotary Club of Narrabri  
2023 North West Science and Engineering Challenge – Community Grant



Shared table volunteering



# PROPONENT REPORTS

# General Business



- Advisory group updates
- Member update
- Next CCC meeting - Tuesday 17 September 2024 (TBC)
- General business



**THANK YOU / QUESTIONS**

**Santos**