

# Meeting Minutes

## Narrabri Gas Project (NGP)

## Greenhouse Gas Emissions Advisory Group (GHGEAG)

### Meeting #11

#### DATE / TIME

Tuesday 9 December 2025  
11.30 am

#### LOCATION

Narrabri Shopfront Conference Room  
125 Maitland Street, Narrabri  
(+ Videoconference)

#### FACILITATOR

Garry West

#### MINUTE TAKER

Garry West

#### ATTENDEES

- Garry West (Independent Chair)
- Janelle Twyman (Santos)
- Andrew Snars (Santos)
- Kaydy Pinetown (DCCEEWS NSW) VC
- Phil Hayes (Independent Expert) VC
- Professor Andrew Garrett (Independent Expert)

#### APOLOGIES

- NIL

#### GUESTS

- NIL

## Discussions

NO.	DISCUSSIONS
1. Welcome	The Chair welcomed all to the meeting and acknowledged Gomeroi country on which the meeting was held as well as Elders past, present and future and all Aboriginal persons present.
2. Declaration of pecuniary or other interests / Code of Conduct	Chair asked if there were any new declarations of interest. Nil
3. Confirmation of previous minutes and business arising	Minutes of the previous meeting were distributed to GHGEAG members and are available on the Narrabri Gas Project website.
4. Correspondence	Nil correspondence received.
5. Actions from previous meeting	Nil
6. Presentations  <b>Santos Corporate Update</b>	<p>Presentation: Santos delivered a presentation.</p> <p>Agenda items included:</p> <p><b>Santos Corporate Update</b> – Andrew Snars (Santos)</p> <p><b>Strong financial and operational performance.</b> (Reported in US \$)</p> <ul style="list-style-type: none"> <li>Free cash flow from operations of ~\$300 m, delivering year-to-date free cash flow from operations of ~\$1.4 billion.</li> <li>Production of 21.3 mmboe, bringing total year-to date production of 64.4 mmbe.</li> <li>Sales volumes of 21.5 mmboe, with year-to-date sales one percent higher than prior year.</li> <li>Sales revenue of \$1.1 b, contributing to cumulative revenue of \$3.7 b year-to-date.</li> </ul> <p>Gearing at 22.9 per cent, excluding operating leases (28.2 per cent when included). Gearing has increased due to the BW Opal FPSO (floating production, storage and offloading vessel) reaching Ready for Start-up (RFSU) in the third quarter and coming onto the balance sheet.</p> <p><b>Operating highlights</b></p> <ul style="list-style-type: none"> <li>GLNG upstream gas production averaged 711 TJ per day (up from 705 TJ per day in the second quarter).</li> <li>GLNG output remains on track to deliver full-year production of approximately 6 Mt of LNG.</li> <li>GLNG's Roma field achieved record daily production of more than 220 TJ per day. The first well of a 32-well development program was successfully drilled at Scotia. Development activities at Fairview progressed with 33 wells drilled, completion of compression upgrades, and installation of a new gathering pipeline. Strong upstream production and development performance is supporting growing reliance on GLNG's own gas and reducing reliance on third-party feed gas volumes.</li> <li>Moomba Carbon Capture and Storage phase 1 project (Moomba CCS) continues to perform to plan, safely and permanently storing more than 1.3 Mt (gross) of CO<sub>2</sub>e in its first year of operation. First issue of Australian Carbon Credit Units is expected imminently.</li> </ul>

- Achieved a 2025 S&P Corporate Sustainability Assessment score for Environmental, Social and Governance of 61, placing Santos in the top 10 per cent of companies globally in the sector.

#### **Barossa LNG – production operations phase commences**

- The BW Opal FPSO successfully received first gas into the facility to commence production phase commissioning and operations. All six wells drilled in the Barossa gas field have intersected excellent reservoir quality with expected average potential well deliverability of ~300 mmscf per day. Testing has been completed on 5 of the 6 wells.
- Barossa LNG remains on track to ship its first LNG cargo in the fourth quarter of 2025.
- The Darwin LNG facility achieved RFSU In August 2025, following successful completion of the life extension project for Barossa LNG.
- The Northern territory Environment protection Authority renewed the Environment Protection licence for Darwin LNG, commencing 19 September 2025.

#### **Pikka phase 1 – advancing towards completion**

- Pikka phase 1 is more than 95 per cent complete. Twenty-two drills were drilled and completed at the end of the third quarter. The 22<sup>nd</sup> well was the longest in the project to date at nearly 27,000 feet (8,200 metres), a company record for Santos, and one of the longest wells drilled on Alaska's North Slope.
- All 120 miles of pipeline are cleaned, gauged, hydrotested and ready for service.
- The seawater treatment plant and remaining processing modules from the Hay River Marine terminal arrived in. August 2025. Commissioning works are now underway in advance of the first oil.
- The project remains on track to meet accelerated first oil guidance in the first quarter of 2026, with ramp up to a plateau of 80,000 bopd (gross) expected in mid-2026.

#### **Narrabri Gas Project Update – Janelle Twyman (Santos)**

##### **Project Update**

- Phase 1 activity continues to progress
- Ongoing care and maintenance of existing wells
- Operating wells are delivering gas to Wilga Park Power Station
- Produced water is managed at Leewood Water Management Facility
- Field development planning is ongoing
- Groundwater monitoring is continuing.

##### **Management Plans**

- Santos will progress engagement on Phase 2 and 3 management plans throughout 2025/2026.
- Management plans and DPHI approval are available on the NGP website.

Q: Kaydy sought advice on the timing of the GHGEMP. JT advised the plan will start to be prepared in March 2026 with consultation to following later in 2026.

	<p>Kaydy advised a Greenhouse Gas Monitoring Program is being developed by the NSW Government, like the Hunter Air Quality Network. An update will be scheduled for Santos.</p> <p><b>Greenhouse Gas Emissions Group Update</b>– Janelle Twyman (Santos)</p> <p>In accordance with SSD6456 CoC B23, an Air Quality and Greenhouse Management Plan will be prepared prior to the commencement of Phase 2.</p> <p>Air Quality</p> <ul style="list-style-type: none"> <li>• Dust suppression in accordance with Dust Suppression Protocol</li> <li>• Stabilisation of exposed soils in accordance with the Erosion and Sediment Control Plan (ESCP) and Soil Management Plan</li> <li>• Meteorological monitoring</li> <li>• EIS and project data will be incorporated into the Phase 2 management plan to update baseline.</li> </ul> <p>Odour</p> <ul style="list-style-type: none"> <li>• The Project does not generate any offensive odours. Santos implements a program of gas leak detection and repair.</li> </ul> <p>Greenhouse Gas Emissions</p> <ul style="list-style-type: none"> <li>• Santos Leak Detection and Repair (LDAR) program was undertaken in May 2025.</li> <li>• The LDAR program was reviewed as a part of the EPL annual review in June 2025.</li> <li>• EPA conduct regular LDAR inspections which is accompanied by Santos representatives.</li> <li>• Santos operations team inspections with regular maintenance.</li> </ul> <p><b>Exploration &amp; Other Activity</b>– Janelle Twyman (Santos)</p> <ul style="list-style-type: none"> <li>• PEL 1 - Kahlua pilot activity <ul style="list-style-type: none"> <li>○ Maintaining wells online</li> <li>○ A new Activity Approval was issued by the Resources Regulator on 1 December 2025. The report and approval can be found on the NGP website.</li> </ul> </li> </ul> <p><b>Narrabri Lateral Pipeline</b> – Andrew Snars (Santos)</p> <p><b>NLP Environmental Impact Statement (EIS)</b></p> <p>Key findings from the Social Impact Assessment (SIA)</p> <p>Possible benefits from construction</p> <ul style="list-style-type: none"> <li>• Boost to regional and NSW economy through direct and indirect project construction</li> <li>• Potential procurement opportunities for some local suppliers, particularly transport, logistics and service providers</li> <li>• Potential for a small number of local job opportunities for skilled / semi-skilled workers during construction</li> </ul>
--	--

	<ul style="list-style-type: none"> <li>• Benefits to local businesses due to temporary workers spending their wages locally</li> </ul> <p>Possible impacts and mitigations</p> <ul style="list-style-type: none"> <li>• Localised and temporary (~4 months) disruption for landholders (noise, dust, traffic, access, visual impacts) managed through associated management plans</li> <li>• Increased pressure on local accommodation, health and emergency services, and flights due to non-resident construction workers managed through workforce management strategies</li> <li>• Concerns were raised around possible safety risks of increased traffic and workers could engage in anti-social behaviour managed through continual monitoring and reporting of social performance outcomes</li> </ul> <p>Conclusion</p> <ul style="list-style-type: none"> <li>• The main potential social impacts from the project would be during construction. Appropriate mitigation and management measures have been provided in the EIS to further reduce and minimise potential impacts on people and the community to enhance positive outcomes. Minimal impacts during operation and decommissioning are expected and can be managed through workforce management strategies.</li> </ul> <p><b>Public Exhibition</b></p> <p>The NSW Department of Planning, Housing and Infrastructure (DPHI) placed the NLP EIS on Public Exhibition on 20 November with submissions closing on 18 December 2025. The EIS will be assessed under the bilateral agreement with the NSW Government, addressing both Commonwealth and State matters.</p> <p>The EIS is available for viewing on the DPHI Major Projects Portal. Submissions have to be made online through the portal.</p> <p>Community Information</p> <ul style="list-style-type: none"> <li>• Santos held drop-in information sessions for interested community members in Narrabri, Boggabri, Baan Baa and Gunnedah from 1-3 December. Common questions raised included construction impacts, project timing and environmental concerns</li> <li>• After the exhibition period closes, DPHI will publish all submissions online and Santos will prepare a response to the issues raised and submit them to the department for consideration.</li> </ul> <p><b>Community Engagement and Consultation</b>– Andrew Snars (Santos)</p> <p>Santos continue to support the community with more than \$8.5 million spent locally within the Narrabri and Gunnedah shires this year. The Festival Of Rugby was a huge success with over 6,000 people attending the event providing a boost for the local economy through the engagement of local contractors and spending by visitors exceeding \$2 million.</p> <p>Santos has continued to actively partner with 80 community groups and organisations providing financial and in-kind support. In addition, information sessions for the Projects engage with thousands of people each year.</p> <p>Recent community partnerships include the Country Universities Centre Graduations. Santos has provided bursaries to a total of 13 recipients through</p>
--	---

	<p>the program. The most recent graduates are pursuing careers in business, psychology and paramedicine.</p> <p>Santos has partnered with the Narrabri &amp; District Community Aid Service again for the annual Community Christmas Drive, providing a cash donation and gift donation point at the Narrabri shopfront. Around 370 local people will receive gifts through the program during December.</p> <p>Santos also sponsored the King of the Ranges horsemanship and bushman's challenge in Murrurundi which attracted around 5,000 visitors to the town.</p> <p>Upcoming events include:</p> <ul style="list-style-type: none"> <li>• Backpack Venture school drop-offs</li> <li>• Gunnedah Community Scholarship Fund presentation in January 2026, and</li> <li>• Quirindi Cricket Competition presentation in January 2026.</li> </ul>
7. Member updates	Kaydy asked if there was any change to the FID timeframe. Andrew advised that there is no change.
8. General Business	Nil

## Actions

NO.	ACTIONS	ACTION BY	DUE DATE
1	NIL		

## Next meeting

TBA

## Meeting closed

12:10 pm