

# MEETING MINUTES

## Narrabri Gas Project (NGP)

### Greenhouse Gas Emissions Advisory Group (GHGEAG)

#### Meeting # 6

#### DATE / TIME

15 November 2023  
3:40pm

#### LOCATION

Santos Shop Front Conference Room  
Narrabri  
(+ videoconference)

#### FACILITATOR

Garry West

#### MINUTE TAKER

Lyn Firth

#### ATTENDEES

- ◆ Garry West (Independent Chair)
- ◆ Todd Dunn (Santos)
- ◆ Michael Rolfe (Santos) (online)
- ◆ Anshul Jain (Santos) (online)
- ◆ Kaydy Pinetown (EES) (online)
- ◆ Prof. Andrew Garrett  
(Independent Expert) (online)

#### Apologies

- ◆ NIL

NO.	DISCUSSIONS
1. Welcome	Chair thanked everyone for their attendance at 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.
Declaration of Interest	The Chair asked if there were any new declarations of interest. Nil.
Recording of minutes	The Chair asked members if there was any objection to the recording of the minutes for secretariat purposes with the audio being deleted once the minutes were final and approved. There was no objection.
Minutes	Minutes from the previous meeting (February 2023) were accepted with no changes.
Actions outstanding	All matters outstanding have been attended to. It was noted at the last meeting that Stuart Day (CSIRO) had resigned – there has not yet been a replacement appointed. Garry asked the meeting for ideas for an alternative representative.

Correspondence	Nil
2. Presentations Todd Dunn	<p><b>Santos Corporate Update</b></p> <ul style="list-style-type: none"> <li>• Q3 report released with robust revenue, production, and free cash flow in line with expectations.</li> <li>• Pikka project (significant oil project in Alaska) progressing well – rig operations completed on first three wells and fourth well in progress.</li> <li>• Barossa project now 68% complete (excluding the Darwin Pipeline Duplication project) but drilling operations remain suspended pending assessment and acceptance of the associated environment plan by the regulator.</li> <li>• Moomba CCS project is 75% complete with first injections on track for mid-2024.</li> <li>• Direct Air Capture (DAC) unit arrived at Moomba during Q1 with pre-field commissioning successfully completed.</li> </ul> <p><b>Narrabri Gas Project Update</b> - Janelle Twyman (Santos) also spoke to this item.</p> <ul style="list-style-type: none"> <li>• Phase 1 activity continues to progress.</li> <li>• Shallow water bore program completed Feb-Nov 2023 and deep aquifer monitoring bore completion works undertaken – both of which will inform the water modelling update.</li> <li>• Further works including deep aquifer monitoring bores, coreholes &amp; pilot wells to be completed throughout 2024.</li> <li>• Minor updates required to several management plans including minor change to corehole location (Dewhurst)</li> <li>• Ecological scouting for NGP Phase 2, Hunter Gas Pipeline (HGP) and Narrabri Lateral Pipeline (NLP) continues through 2022/23.</li> <li>• National Native Title Tribunal determination of December 2022 appeal was heard in August 2023 and a decision is anticipated by early 2024.</li> <li>• Final investment decision dependent on receiving all required approvals.</li> </ul> <p><b>NGP GHGEAG Update</b> (presented by Anshul and Todd)</p> <ul style="list-style-type: none"> <li>• NGERs (National Greenhouse and Energy Reporting) annual report was submitted on 31 October 2023. It was made to the Clean Energy regulator and contains Scope 1 and Scope 2 emissions for all Santos operating assets.</li> <li>• Narrabri Gas Project emissions are quite a small component of the Santos total, the majority of which are for fuel used at well head with some minor emissions from flaring.</li> <li>• Annual Reporting to the DPE – required at the end of March each year. The annual report will not include Wilga Park Power Station which is under a separate approval.</li> <li>• The Independent Audit was submitted to the DPE in November 2023. Once the report is accepted by DPE, it will be publicly available. This will be discussed at the next meeting.</li> </ul> <p><b>Hunter Gas Pipeline Update</b></p> <ul style="list-style-type: none"> <li>• Extensive stakeholder engagement including over 5400 landholder engagements, over 30 engagements with Aboriginal stakeholder groups and 30 community information sessions.</li> <li>• Surveys well progressed within the approved corridor and work to progress surveys to support the finalisation of the alignment continues.</li> <li>• Deed of Easement process is underway with landholders where the alignment is firm.</li> <li>• Authority to Survey (ATS) was approved by NSW Government however Santos views this as a last resort when all reasonable attempts to negotiate access has failed.</li> <li>• Staging approach was approved with DPE – construction of preliminary works sites (laydown yards) are subject to the approval of management plans.</li> </ul>

	<p><b>Narrabri Lateral Pipeline (NLP)</b></p> <ul style="list-style-type: none"> <li>• NLP will connect the NGP to the HGP, ~ 55km and designed per AS2885.</li> <li>• Sizing – nominally 20" or ~508mm diameter consistent with HGP</li> <li>• The pipeline will be primarily located underground, with associated aboveground infrastructure. As this is a relatively short pipeline infrastructure will be largely at the start/finish of the pipeline.</li> <li>• Santos is committed to minimising the impact on stakeholders and the environment.</li> <li>• The CH survey is planned over a 100m corridor in preparation for finalising the alignment.</li> <li>• NLP declared Critical State Significant Infrastructure by NSW Government</li> <li>• Moving forward Santos will: <ul style="list-style-type: none"> <li>○ Continue to engage with directly affected landholders/other stakeholders</li> <li>○ Progress Deed of Easement Agreements where the alignment is firm</li> <li>○ Prepare NLP EIS based on SEARs for submission to NSW DPE</li> <li>○ Prepare EPBC referral to Commonwealth Government targeting submission for Q4 2023</li> </ul> </li> </ul> <p><b>Exploration Program and other Updates</b></p> <p>PEL 1 - Kahlua area activities</p> <ul style="list-style-type: none"> <li>• Review of Environmental Factors approved</li> <li>• Works currently being undertaken</li> <li>• Ongoing engagement with landholders including water bore sampling</li> </ul> <p>PEL 1 and 12 – Scouting to satisfy future minimum tenure commitments.</p> <p>Brawboy2 (PEL456) – Decommissioning works complete with rehabilitation to be progressed through 2024.</p>
Questions raised	<p>Kaydy – Has anything changed about timing forecasts? What is the production schedule looking like?</p> <p>Todd – Yes, timeframes have changed due to approvals and associated legal challenges. Further information will be available in the Investor Day report which will be released on 22 November 2023.</p> <p>Discussions followed regarding energy security.</p>
3. General Business	Suggested discussion with CSIRO regarding new member for the advisory group.

## Actions

NO.	ACTIONS	ACTION BY	DUE DATE
1	The Independent Audit report to be circulated.	Garry West	When available
2	CSIRO discussion re new AG member	Garry West	ASAP

**Next Meeting** - To be confirmed – possibly toward end of March 2024

Meeting closed 4.30pm