

MEETING MINUTES

Narrabri Gas Project (NGP)

Biodiversity Advisory Group (BAG)

Meeting # 5

DATE / TIME

10 November
2022
12:00pm

LOCATION

Santos meeting room
Maitland Street, Narrabri

FACILITATOR

Garry West

MINUTE TAKER

Lyn Firth

ATTENDEES

- ◆ Garry West (Independent Chair)
- ◆ Elizabeth Dunlop (Santos)(MS Teams)
- ◆ Servaes van der Meulen (Onward)(MS Teams)
- ◆ Isaac Mamott (Independent Expert) (MS Teams)
- ◆ Trudy Staines (Community Member)
- ◆ Patrick Tap (Independent Expert)
- ◆ Ken Flower (Community Member)
- ◆ Steve Phillips (independent Expert) (MS Teams)
- ◆ Todd Dunn (Santos)
- ◆ Liz Mazzer (BCD Representative) (MS Teams)
- ◆ Ben Ellis (BCD Representative) (MS Teams)
- ◆ Kathryn Hamilton (Community Member)

APOLOGIES

- ◆ Malcolm Talbot (Community Member)
- ◆ Samantha Wynn (BCD Representative)

NO.	DISCUSSIONS
1. Welcome	The Chair welcomed the Advisory group and acknowledged Gomeroi country on which the meeting was held as well as Elders past, present and future and all Aboriginal person present.
2. Declaration of interest	The Chair asked if there were any new declarations of interest. Nil.
3. Minutes from Previous Meeting	Minutes from the previous meeting were accepted with no changes to the circulated copy.
4. Actions outstanding	Distribution of Field Development Plan for comment has been done and feedback received.
5. Correspondence	Nil

6. Presentation

Presenter: Todd Dunn – Santos***Santos Corporate Update***

Investor Day was held on 8th November 2022 – presented by Santos CEO. The presentation is available on the Santos website.

Todd spoke to “Vision 2040” – strong demand for Santos’ product now and into the future, but also the need to decarbonise these critical fuels, in line with target of net-zero emissions by 2040.

Narrabri Gas Project Update

Santos is progressing towards a December 2022 commencement. All management plans now submitted; appraisal program to commence as soon as management plans approved and conditions of consent met.

Narrabri Gas Project Indicative Timeline and Scope

The scope has not changed although the timing is a bit slower than at first anticipated, but everything is consistent with previous reporting.

Hunter Gas Pipeline Update

Landholder consultation is underway. Ecological surveys on the route are in progress and need to be completed before it can be finalised.

Other Updates

Santos working towards submitting scoping report to the DPE for a 50 to 60km pipeline to connect the Narrabri Gas Project to the Hunter Gas Pipeline and are in the process of consultation with landowners.

REF approved for the seismic program (Bando) near Gunnedah. It is hoped that is underway in December.

Santos will soon be submitting a REF to reactivate existing pilot wells located near Gunnedah. These actions are consistent with our tenure renewal.

Q. (Patrick) – The seismic work in the exploration area – is this trying to ascertain how much gas there is?

A. (Todd) It doesn't give detail on gas content or deliverability, but it will tell us about the geology including coal target depths. Once the area of interest is identified, a core hole program can commence which will deliver an understanding of the gas content and composition.

Q. (Patrick) How long is the Hunter Gas pipeline and how wide is the corridor and is it underground?

A. (Todd) The entire route is about 833 kms. The southern section is about 413 kms. The goal of stage one is to get gas to the domestic market – deliver gas from Narrabri to Newcastle. The width of the easement is typically 30m.

The route for the lateral connection is to follow existing infrastructure where possible and is based on assessments to minimize impact to landowners and ecology.

Q. (Pat) Does the connecting pipeline involve additional disturbances in forests?

A. (Todd) We are trying to minimize this by co-locating with existing infrastructure.

The 200m corridor will be narrowed down to a 30m easement. There are areas where it needs to be wider. However, once construction is completed, select shallow root vegetation can be planted over the top. One of the key things to understand is what the future requirements for that land may be, and Santos must design around that – for example, a major machinery crossing would need to be reinforced.

<p>7. Field Development Plan (FDP)</p>	<p>Presentation - Servaas</p> <p>There was more feedback on the Field Development Plan from the Biodiversity Group than other advisory groups.</p> <p>Servaes spoke to the slide presentation.</p> <p>Discussion followed about endangered species. Todd spoke to executing all the plans on the ground so that the processes that have been documented are then executed.</p> <p>During construction phase, there will be environmental / compliance officers on the ground. The construction crew have their own fauna spotter, and there is also an independent compliance person whose job is to liaison between agency bodies and Santos.</p> <p>Q (Ben): Is the FDP going to explain in more detail the results of the targeted survey for threatened species that took place in the micro-siting process? The BMP currently talks to hollows, logs and habitat elements but the “unexpected finds” survey was actually looking for threatened species that may not have been detected through the EIS A. (Todd) This one is being followed up on and Santos hoped it would have been available for today’s session. Action to follow up.</p> <p>Q: (Isaac) Was the NGP excluded from the recent rounds of projects that were recaptured by the environmental minister for reassessment? A: (Todd) The NGP was not part of the EPBC reconsideration process.</p> <p>Q: (Isaac) In the FDP, it mentioned about that about 23 hectares of vegetation was proposed for removal for Phase 1. It assumed that this was koala habitat. Is it a known koala habitat or is it a precautionary assumption because there does not exist any specific koala habitat mapping for the study area. A: (Todd) The disturbance area mentioned would be a conservative estimate. The final area would be smaller than what is listed, with final reporting captured through the annual reporting cycle.</p> <p>Discussion about koala habitat followed. This involved several members, including Steve Phillips. Koala habitat in the Pilliga is quite a complex picture.</p> <p>Q (Isaac) If a koala is sited during construction, will the contractors wait until the koala has left the area? A. (Todd) The expectation is that work would stop until the koala has left the area.</p> <p>The updated FDP will be circulated to all participants so you can see the final document and what you have submitted and how it has been dealt with.</p>
<p>8 General Business</p>	<p>Santos is considering having a field tour for the advisory groups to coincide with the next round of meetings.</p> <p>Next meeting: TBA Mid to late February 2023.</p> <p>Meeting Closed 1:23pm</p>

Actions

NO.	ACTIONS	ACTION BY	DUE DATE
1	<ul style="list-style-type: none"> Circulate final version FDP 	Chair	ASAP