

From: [REDACTED]
Sent: Fri, 10 Feb 2023 08:22:06 +0000
To: Regulatory Submissions (Shared Mailbox)
Cc: [REDACTED]
Subject: Santos Barossa Weekly Report #4
Attachments: Santos to NOPSEMA Report WEEK 4.pdf
Categories: [REDACTED]

You don't often get email from [REDACTED]. [Learn why this is important](#)

Please find attached our weekly report #4.
Kind Regards,

Santos

[REDACTED]
Santos Limited
60 Flinders Street, Adelaide SA 5000
t: [REDACTED] m: [REDACTED]



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10 February 2023

CONFIDENTIAL

[REDACTED]

NOPSEMA
Level 8, 58 Mounts Bay Road
Perth WA 6000

Dear [REDACTED]

We refer to NOPSEMA's General Direction dated 13 January 2023 (**Direction**) issued under section 574 of the *Offshore Petroleum and Greenhouse Gas Storage Act 2006* (Cth) in relation to the Barossa Gas Export Pipeline Installation Environment Plan (**EP**). The Direction was issued to Santos NA Barossa Pty Ltd, SK E&S Australia Pty Ltd and Santos Offshore Pty Ltd as the registered holders of Pipeline Licence NT/PL5.

Pursuant to Direction 4, 'the registered holders must submit progress reports to NOPSEMA detailing progress in undertaking the actions required by Directions 2 and 3 every 7 days from the date of this Direction, until those Directions have been met'.

We also note NOPSEMA's reference to the MOC process within the Explanatory Statement and also provide an update in respect of that specifically.

To date, Santos has submitted the following progress reports pursuant to Direction 4:

1. progress report dated 20 January 2023.
2. progress report dated 27 January 2023.
3. progress report dated 03 February 2023.

The report is contained in the annexure to this letter.

Should you require any further information, please let us know.

Yours sincerely

[REDACTED]

Santos Limited
Santos NA Barossa Pty Ltd, as Operator for and on behalf of the Barossa Joint Venture Parties

CC JERA Barossa Pty Ltd
SK E&S Australia Pty Ltd

Annexure

No.	Action Required	Status	Anticipated Completion Date
Direction 1 <i>The registered holders must notify NOPSEMA of any future activities covered by the Barossa Gas Export Pipeline Installation Environment Plan (EP) that are to commence at least 10 days before the activity commences.</i>			
1.	Notify NOPSEMA of any future activities covered by the EP that are to commence at least 10 days before the activity commences.	<p>No activities covered by the EP will commence within the next 10 days.</p> <p>[REDACTED] Santos continues to work with Allseas to identify deferral options for this scope, noting that significant contractual obligations are in place and factors such as vessel availability impede optionality for future activity windows and costs.</p> <p>Santos met with NOPSEMA on 3 and 7 February to discuss the deferral.</p> <p>Santos acknowledges the email dated 7 February from [REDACTED] (NOPSEMA) confirming that the proposed surveys identified in Report #3 are within the scope of the accepted GEP EP and are not limited by the undertaking given by Santos (Appendix 1). Santos advises that a survey is planned from 22 February 2023. A weekly update, as required by the GEP EP, was distributed on 8 February (Appendix 2).</p> <p>[REDACTED]</p>	N/A
Direction 2 <i>The registered holders must undertake and complete an assessment to identify any underwater cultural heritage places along the Barossa pipeline route (Pipeline Route) to which people, in accordance with Indigenous tradition, may have spiritual and cultural connections that may be affected by the future activities covered by the EP (the assessment), as follows:</i>			
a) The assessment is to be undertaken by suitably qualified and independent experts with relevant experience and research credentials (experts).			

No.	Action Required	Status	Anticipated Completion Date
<p>b) <i>In undertaking the assessment, the experts must:</i></p> <ul style="list-style-type: none"> i. <i>obtain information from people and/or organisations who have, in accordance with Indigenous tradition, spiritual and cultural connections to any underwater cultural heritage places along the Pipeline route that may be affected by the activities; and</i> ii. <i>record and have regard to the information obtained.</i> <p>c) <i>The assessment must be recorded in a report that is to be provided on completion to:</i></p> <ul style="list-style-type: none"> i. <i>people and/or organisations who provided information under paragraph (b)(i) above; and</i> ii. <i>NOPSEMA.</i> 			
2.	Undertake an assessment to identify any underwater cultural heritage places along the Pipeline Route. The assessment must be undertaken by suitably qualified and independent experts with relevant experience and research credentials.	<p>Wessex Archaeology Ltd (Wessex) has commenced their assessment</p> <p>Santos is continuing to select independent experts. Scopes of work, terms of engagement and contracts are in progress.</p> <p>The Tiwi Land Council consultant anthropologist has commenced the collection and documentation of spiritual and cultural oral histories whilst supporting community meetings in Milikapiti, Pirlangimpi and Wurrumiyanga.</p>	TBC
3.	<p>The experts must:</p> <ul style="list-style-type: none"> i. obtain information from people and/or organisations who have, in accordance with Indigenous tradition, spiritual and cultural connections to any underwater cultural heritage places along the Pipeline Route that may be affected by the activities; and ii. record and have regard to the information obtained. 	<p>As previously reported, Santos has advertised via a number of channels, requesting people with spiritual and cultural connections to underwater cultural heritage places to come forward and provide information. No feedback has been received to date through the community hotline or via the dedicated email address.</p> <p>Santos visited the Tiwi Islands between 6-10 February for meetings with Tiwi clans. A summary of the community meetings between 6-8 February (one session per day):</p> <ul style="list-style-type: none"> • Santos held community sessions in the three major communities across the Tiwi Islands – Milikapiti, Pirlangimpi and Wurrumiyanga. 	TBC

No.	Action Required	Status	Anticipated Completion Date
		<ul style="list-style-type: none"> • It is estimated that several hundred local people attended across the three sessions. The exact number will be confirmed. • Santos explained the purpose of the sessions was (i) to provide opportunity for the community to hear more about the Barossa project and (ii) the meeting provided a forum for questions and comments, and for Santos to seek feedback on how Tiwi people want to be consulted and work with Santos going forward. • Santos explained the underwater cultural heritage assessment process that is being undertaken. Santos explained that the community will have the opportunity to provide information about places of cultural or spiritual significance along the pipeline route . Santos explained that all information provided would be treated in a culturally sensitive manner. • Community members were took the opportunity to ask questions and engage in discussion with the presenters and expert. • Key themes raised by members of the community were around concerns of impacts to marine life (their food sources) particularly from oil spills/incidents. • Turtle expert [REDACTED] travelled with Santos to the sessions and engaged in both group and one-on-one discussions to listen and answer questions about turtles. • During each community meeting Santos discussed working with the community to create partnership opportunities—many suggestions were provided across different fields including environment, social, sport, health, education and community. • Santos said it is committed to return in coming weeks to continue the engagement generally and in particular around 	

No.	Action Required	Status	Anticipated Completion Date
		<p>the cultural heritage assessment process. We also intend to continue regular consultation sessions, starting in early March.</p> <ul style="list-style-type: none"> • [REDACTED] and representatives from the EDO and ECNT attended all sessions. 	
4.	<p>Provide a report containing the assessment to:</p> <ol style="list-style-type: none"> people and/or organisations who provided information under Direction 2, paragraph (b)(i); and NOPSEMA. 	Nothing to report at present.	N/A
<p style="text-align: center;">Direction 3</p> <p><i>Following the completion of the assessment required by Direction 2, if any underwater cultural heritage places along the Pipeline Route to which people, in accordance with Indigenous tradition, may have spiritual and cultural connections are identified that may be affected by future activities covered by the EP, the registered holders must update the EP. This must include relevant content as required under regulation 13 and regulation 14 of the Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009 (Environment Regulations), including details and evaluation of impacts and risks (the evaluation) of future activities, including:</i></p> <ol style="list-style-type: none"> <i>the methods and results of the evaluation on any identified underwater cultural heritage places along the Pipeline Route to which people, in accordance with Indigenous tradition, may have spiritual and cultural connections identified in undertaking Direction 2;</i> <i>details of the control measures (if any) adopted to demonstrate that the environmental impacts and risks of the activity will be reduced to as low as reasonably practicable (ALARP) and be of acceptable levels;</i> <i>a description of any other legislative requirements that apply to the activity and a demonstration of how those will be met; and</i> <i>how any information obtained from people and / or organisations who provided information under paragraph 2(b)(i) above, has been taken into account in the evaluation, and in determining control measures.</i> 			
5.	<p>Assuming that any underwater cultural heritage places along the Pipeline Route are identified that may be affected by future activities covered by the EP, update the EP to include an updated environmental assessment pursuant to regulations 13 and 14 of the Environment Regulations.</p>	Nothing to report at present.	N/A

Explanatory Statement

- Santos commenced its Management of Change (MoC) - relating to the assessment of underwater cultural heritage places on 3 January 2022 (activities included in report above).
- Santos commenced its Management of Change (MoC) - relating to the assessment of a deferral of the installation activity schedule on 9 February 2023.

Other Related Matters

None

Appendix 2: GEP EP survey weekly update (#1) sent 08/02

From: [Consultation, Santos](#)
To: [REDACTED]
Subject: FW: Barossa Marine Survey - Weekly Update #1
Date: Thursday, 9 February 2023 3:04:18 PM
Attachments: [Barossa_Marine_Surveys_Notice_Feb_2023.pdf](#)

From: Consultation, Santos
Sent: Wednesday, 8 February 2023 4:48 PM
Subject: Barossa Marine Survey - Weekly Update #1

Dear stakeholder,

Santos provided the attached notice of proposed Barossa marine surveys on 1 February 2023, which included a commitment to provide weekly status updates via email. The following is the first weekly update.

Barossa Marine Survey - Weekly Update #1

Date issued:

Wednesday 8 February 2023

Activity Summary:

The Barossa Gas Export Pipeline (GEP) marine surveys will be conducted in accordance with an Environment Plan (EP) accepted by the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA). A survey is scheduled to occur nominally between 22 February and 5 March 2023.

The survey will be carried out from a vessel during daylight hours with survey equipment towed from the vessel's aft. There will be no construction activity involved and the seabed will not be contacted.

The survey will be conducted along a route of approximately 260 kilometres (140 nautical miles) between the below coordinates:

Route	Latitude	Longitude
Start	09° 49.2' South	130° 15.8' E
End	12° 01.4' South	129° 54.5' E

Look Back:

N/A. Vessel not within the survey operational area until 22 February 2023.

Look Ahead:

N/A. Vessel not within the survey operational area until 22 February 2023.

Vessel Details:

Vessel details will be provided closer to the commencement of activities, along with the contact details for the Santos representative.

Communications:

The next weekly update will be provided on 15 February.

Should you require any further information or have a comment on the survey, please contact Santos on 1800 267 600 or Offshore.Consultation@santos.com