

**From:** [REDACTED]  
**Sent:** Fri, 17 Feb 2023 08:13:36 +0000  
**To:** Regulatory Submissions (Shared Mailbox)  
**Cc:** [REDACTED]  
[REDACTED]  
**Subject:** Confidential: Santos General Direction 1898 Report #5  
**Attachments:** Santos to NOPSEMA General Direction 1898 Progress Report WEEK 5\_Aproved.pdf  
**Categories:** [REDACTED]

CONFIDENTIAL AND COMMERCIAL IN CONFIDENCE

Dear [REDACTED]

On behalf of Santos and Barossa Joint Venture Parties, please find attached Progress Report #5 on General Direction 1898.

Kind regards

[REDACTED]

**Santos**

[REDACTED]

Santos Ltd A.B.N. 80 007 550 923

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Santos Ltd  
ABN 80 007 550 923  
Santos Centre  
60 Flinders Street  
Adelaide South Australia 5000  
  
GPO Box 2455  
Adelaide South Australia 5001  
Telephone: +61 8 8116 5000  
www.santos.com

17 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 progress reports dated 20 and 27 January, and 03 and 10 February 2023 pursuant to Direction 4.

The latest report is annexed to this letter.

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

Yours sincerely

[REDACTED]

On behalf of 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
<b>Direction 1</b> <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.		N/A
<b>Direction 2</b> <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> <ul style="list-style-type: none"> <li>a) <i>The assessment is to be undertaken by suitably qualified and independent experts with relevant experience and research credentials (experts).</i></li> <li>b) <i>In undertaking the assessment, the experts must:</i> <ul style="list-style-type: none"> <li>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></li> <li>ii. <i>record and have regard to the information obtained.</i></li> </ul> </li> <li>c) <i>The assessment must be recorded in a report that is to be provided on completion to:</i> <ul style="list-style-type: none"> <li>i. <i>people and/or organisations who provided information under paragraph (b)(i) above; and</i></li> <li>ii. <i>NOPSEMA.</i></li> </ul> </li> </ul>			
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.	Wessex Archaeology Ltd ( <b>Wessex</b> ) continues their assessment.  Santos is continuing to select independent experts. Scopes of work, terms of engagement and contracts are in progress.	TBC
3.	The experts must:	Santos is planning to re-visit the Tiwi Islands 6 to 10 March 2023 to visit places and meet with Tiwi People.	TBC

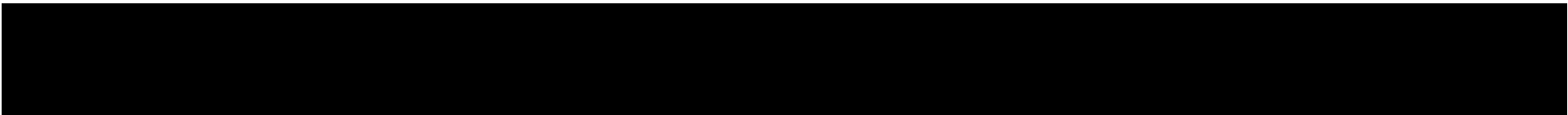


No.	Action Required	Status	Anticipated Completion Date
	<ul style="list-style-type: none"> <li>i. obtain information from people and/or organisations who have, in accordance with Indigenous tradition, spiritual and cultural connections to any underwater cultural heritage places along the Pipeline Route that may be affected by the activities; and</li> <li>ii. record and have regard to the information obtained.</li> </ul>	Tiwi Islands People will be invited to clan group consultation meetings on the islands between 20 to 24 March 2023. Meeting notifications will occur via NT News, social media, Tiwi Islands Noticeboard, Tiwi Land Council and Tiwi Resources. Refer to Appendix 2.	
4.	Provide a report containing the assessment to: <ul style="list-style-type: none"> <li>i. people and/or organisations who provided information under Direction 2, paragraph (b)(i); and</li> <li>ii. NOPSEMA.</li> </ul>	Nothing to report at present.	N/A
<p style="text-align: center;"><b>Direction 3</b></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 (<b>Environment Regulations</b>), including details and evaluation of impacts and risks (the <b>evaluation</b>) of future activities, including:</i></p> <ul style="list-style-type: none"> <li>a) <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></li> <li>b) <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></li> <li>c) <i>a description of any other legislative requirements that apply to the activity and a demonstration of how those will be met; and</i></li> <li>d) <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></li> </ul>			
5.	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.	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 this and previous progress reports).
- Santos wrote to NOPSEMA on 10 February 2023 requesting a statement of reasons relating to the decision to issue General Direction 1898. Further, requested an appropriate extension to the time for Santos to provide detailed comments on NOPSEMA's draft Inspection Report. On 17 February 2023 NOPSEMA responded to Santos via email, confirming that NOPSEMA is prepared to extend the time for comments on the draft Inspection Report by 7 days, but no longer (Santos comments due by 5pm AWST, Friday 24 February 2023).

## Other Related Matters



- Santos has completed Management of Change (MoC) 270 relating to this matter.

## Annexure

### Appendix 1: GEP EP survey weekly update (#2) sent 14 February 2023

**From:** [Consultation, Santos](#)  
**Subject:** Barossa Marine Survey - Weekly Update #2  
**Date:** Tuesday, 14 February 2023 4:03:44 PM  
**Attachments:** [Barossa\\_Marine\\_Surveys\\_Notice\\_Feb\\_2023.pdf](#)  
[Barossa\\_Marine\\_Survey\\_-\\_Weekly\\_Update\\_#1.msg](#)

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. Weekly Update #1, issued on 8 February, is also attached. Please see weekly update #2 below.

#### **Barossa Marine Survey - Weekly Update #2**

##### **Date issued:**

Tuesday 14 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 (Bhagwan K) 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:**

The Bhagwan K (below) is a Darwin-based utility vessel regularly used for offshore industry support work, including marine surveys. It is 24m in length and has a regular crew of four. A Santos representative will also be onboard for the survey duration. Contact details for the vessel are as follows:

Call Sign	VHLC
Maritime Mobile Service Identity (MMSI)	503434500
Bridge	VHF channels 10 and 16

##### **Communications:**

The next weekly update will be provided on 21 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](mailto:Offshore.Consultation@santos.com)

**From:** Consultation, Santos  
**Sent:** Wednesday, 8 February 2023 2:36 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](mailto:Offshore.Consultation@santos.com)



## Appendix 2: Santos “We’re Listening” Notice of Consultation with Tiwi Islands People (March 2023)



Santos is committed to developing strong, mutually beneficial relationships with communities where we operate. Your feedback is important to us achieving this.

Santos is preparing environmental plans as required by legislation. We are consulting with Tiwi people whose functions, interests or activities may be affected by the Barossa Gas Project – a project located approximately 300 kilometres offshore from Darwin, transporting natural gas to the existing Darwin liquefied natural gas (DLNG) plant.

At our recent community sessions, Tiwi communities told us that they would like to consult on environmental plans through clan group consultation sessions and for us to use videos and other visual aids to help explain our Project.

At these sessions we will:

- + provide more information about the project and our planned drilling activities, including systems and controls to prevent and mitigate impacts and risks
- + invite relevant persons to provide feedback about possible consequences of the activity on their functions, interests or activities or to tell us if more time or more information is needed to give feedback
- + continue to ask for feedback on how we consult
- + answer your questions.

The feedback we receive will inform the environment plans we prepare.

We will also be back on the Islands over coming weeks to keep listening - with the aid of experts - to learn more about any spiritual and cultural connections to sea country.

You can find more information at [www.santos.com/barossa](http://www.santos.com/barossa) or by using this QR code.

### TIMING AND VENUES

#### MILIKAPITI

[Milikapiti Sport & Recreation Centre](#)

Monday, 20 March  
10.30am – Marrikawuyanga Clan  
2.30pm – Wulirankuwu Clan

Tuesday, 21 March  
10.30am – Yimpinari Clan

#### PIRLAMGIMPI

[Pirlangimpi Club](#)

Wednesday, 22 March  
10.30am – Munupi Clan

#### WURRUMIYANGA

[Nguu Club](#)

Thursday, 23 March  
10.30am – Mantiyupwi Clan  
2.30pm – Jikilaruwu Clan

Friday, 24 March  
10.30am – Wurrankuwu Clan  
2.30pm – Malawu Clan

### Scan the QR code

to find out more  
information about  
the project.



You can also contact us on  
T **1800 267 600** or via email at  
E [offshore.consultation@santos.com](mailto:offshore.consultation@santos.com)