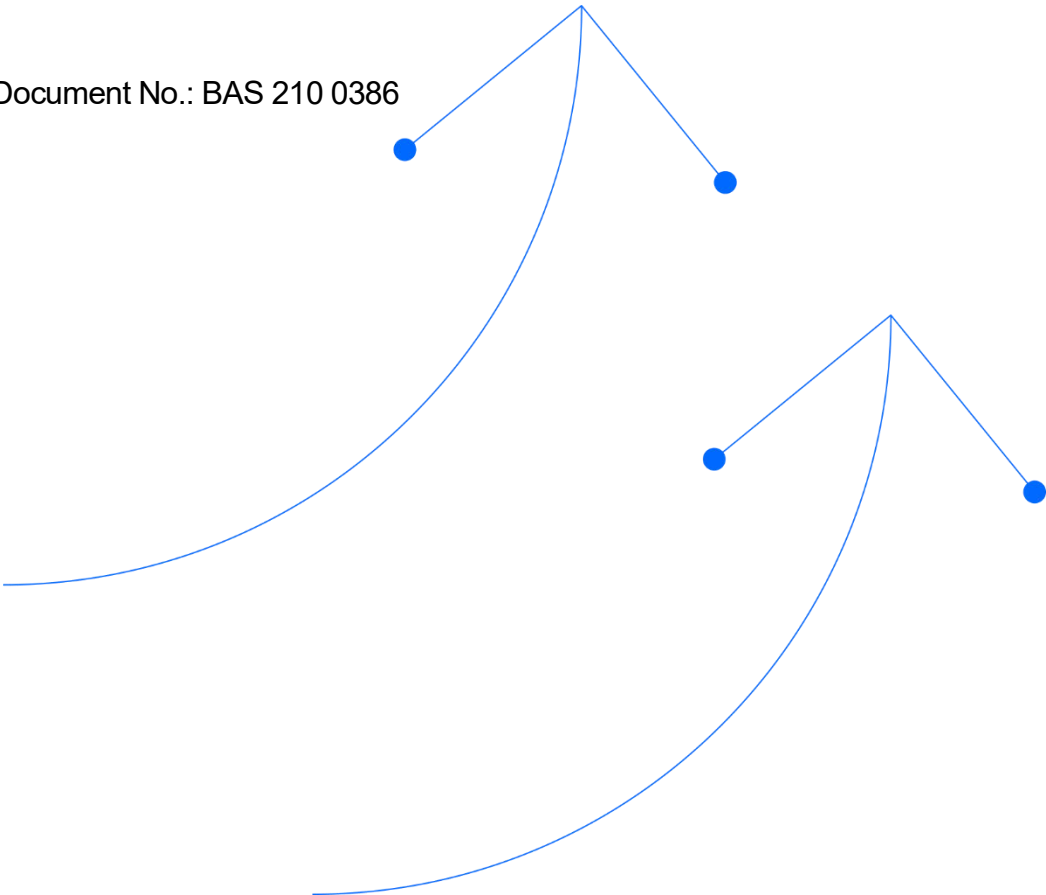


EPBC Approval No. 2022/09372 Darwin Pipeline Duplication (DPD) Project Annual Compliance Report

11 June 2026

Document No.: BAS 210 0386



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Document No.: BAS 210 0386

Project / Facility	Barossa Development
Review interval (months)	No Review Required
Safety critical document	No

Rev	Owner	Reviewer(s) <i>Managerial/Technical/Site</i>	Approver
	Barossa Environmental Advisor	Risk and Compliance Lead	Pipeline Delivery Manager
0	██████████	██████████	██████████

Rev	Rev Date	Author / Editor	Amendment
A	04 June 2026	██████████	Draft report issued to Santos for review
0	11 June 2026	██████████	Approved final for publication

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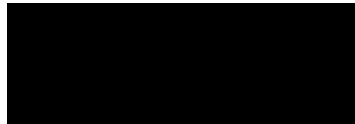
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Declaration of Accuracy

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cwth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed:



Full Name:

Position:

Pipeline Delivery Manager

Organisation:

Santos

Date:

11 June 2026

Acronyms / Abbreviations

Term	Definition
ACN	Australian Company Number
ACR	Annual Compliance Report
ASSDMP	Acid Sulfate Soil Dewatering Management Plan
CCS	Carbon Capture and Storage
CEMP	Construction Environment Management Plan
DCCEEW	Department of Climate Change, Energy, the Environment and Water
DLNG	Darwin Liquefied Natural Gas
DPD	Darwin Pipeline Duplication
EP	Environment Plan
EPBC	Environment Protection and Biodiversity Conservation
GEP	Gas Export Pipeline
MFO	Marine Fauna Observation
MMNMP	Marine Megafauna Noise Management Plan
NT	Northern Territories (Australia)
TSDMMP	Trenching and Spoil Disposal Management and Monitoring Plan

1. Introduction

On 15 March 2024, Santos NA Barossa Pty Ltd (Santos) received approval under section 133(1) of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) to install, pre-commission, operate and decommission a gas export pipeline and associated infrastructure, located in Commonwealth waters, NT waters and land. The 'Darwin Pipeline Duplication (DPD) Project' has extended the Barossa Gas Export Pipeline (GEP) to the Santos-operated Darwin Liquefied Natural Gas (DLNG) facility and will allow for the repurposing of the existing Bayu-Undan to Darwin pipeline to facilitate carbon capture and storage (CCS) options.

This 2026 DPD Project Annual Compliance Report (ACR) for the period 15 March 2025 – 14 March 2026 (reporting period) has been developed in accordance with Conditions 19, 20 and 21 of the EPBC Approval (EPBC 2022/09372) as follows:

Condition 19: The approval holder must prepare a compliance report for each 12-month period following the date of this approval decision (or as otherwise agreed to in writing by the Minister)

Condition 20: Each compliance report must be consistent with the Annual Compliance Report Guidelines, Commonwealth of Australia 2023

Condition 21: Each compliance report must include:

- a) *Accurate and complete details of compliance and any non-compliance with the conditions and the plans, and any incidents.*
- b) *One or more shapefile showing all clearing of protected matters, and/or their habitat, undertaken within the 12-month period at the end of which that compliance report is prepared.*
- c) *A schedule of all plans in existence in relation to these conditions and accurate and complete details of how each plan is being implemented.*

1.1 Description of Activities

A description of activities is summarised in **Table 1-1** and Project area presented in **Figure 1-1**.

Table 1-1: Description of Activities

Project Name	Darwin Pipeline Duplication (DPD) Project
Approval Holder	Santos NA Barossa Pty Ltd
ACN of Approval Holder	109974932
EPBC Approval Number	2022/09372
Approved Action	To install pre-commission, operate and decommission a gas export pipeline and associated infrastructure, located in Commonwealth waters, NT waters and land.
Location of Project	<ul style="list-style-type: none"> • Located in Commonwealth waters approximately 95 km north-west of Darwin, NT, the operational area (OA) and DPD route are situated approximately 25 km and 27 km south-west of the Tiwi Islands, NT, respectively, and around 44 km south-east of the Oceanic Shoals Marine Park; • NT waters offshore from Darwin Harbour (i.e., NT waters outside Darwin Harbour Region Management Area). This includes water classified and NT coastal waters regulated under the Petroleum (Submerged Lands) Act 1982 (PSL Act) and NT internal waters regulated under the Energy Pipelines Act 2018 (NT). Note, this includes the location for spoil disposal within NT internal waters; • Darwin Harbour (i.e., waters within the Darwin Harbour Management Area). These waters are classified as NT internal waters regulated under the Energy Pipelines Act 2018 (NT); and • Shore crossing and onshore location including the short onshore section of the pipeline to the upstream weld of the beach valve. This area is regulated under the Energy Pipelines Act 2018 (NT). • Coordinates of included locations below: <ul style="list-style-type: none"> – PLET in Commonwealth waters E: 598,748.4, N: 8,670,737.9 – Boundary between Commonwealth and NT waters E: 618,128.5, N: 8,663,104.1 – TSB (boundary between NT coastal and internal waters) E: 625,835.8, N: 8,657,503.1 – 26 x34 inch reducer E: 654,554.3, N: 8,647,162.5 – In-line tee E: 655,495.8, N: 8,646,825.4

	<ul style="list-style-type: none"> - Shore pull onshore termination point E: 702,272.7, N: 8614606.40 - Upstream weld of the beach valve E: 702,472.3, N: 8,614,655.7
Person Accepting Responsibility for the Report	██████████
Dates for the Reporting Period of the Report	15 March 2025 – 14 March 2026
Date of Preparation of the Report	11 June 2026
Activities Carried Out During the Reporting Period	<ul style="list-style-type: none"> • Offshore pipeline - Dewatering activities • Offshore pipeline - Spool installation and leak testing • Offshore pipeline - Rock bag installation • Offshore pipeline - Survey activities • Onshore pipeline - Pipeline construction, tie-in and pre-commissioning activities • Onshore pipeline - Trench backfill • Onshore pipeline - Site demobilisation and reinstatement.

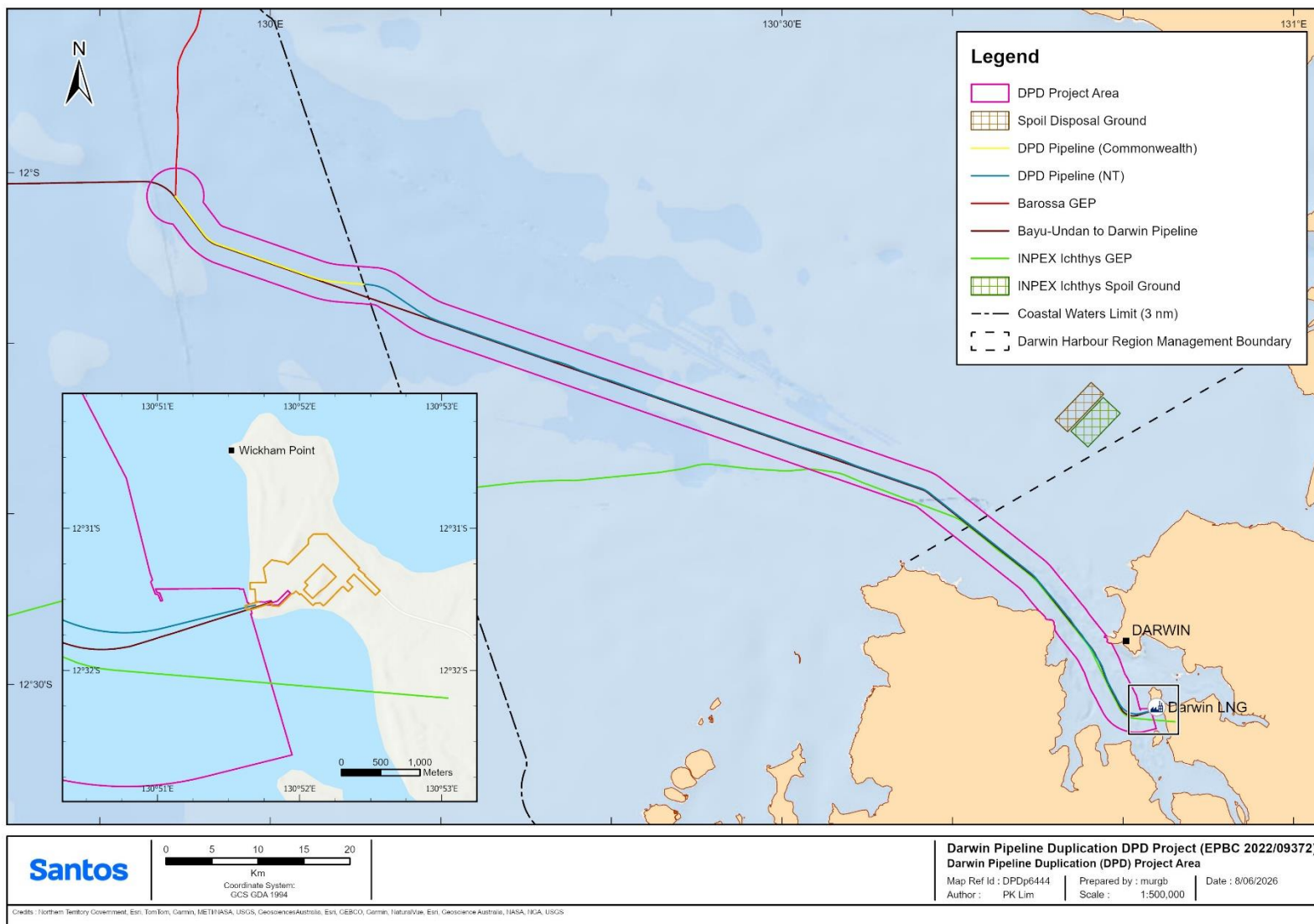


Figure 1-1: DPD Project Area

2. Compliance

The compliance assessment presented in **Appendix A** of this ACR has been performed based on the EPBC Approval (2022/09372) and is subject to conditions of Section 134(1A) of the EPBC Act.

Santos has assessed its compliance with EPBC Approval (2022/09372) for DPD Project activities by determining compliance against the Approval and any environmental performance outcomes and performance standards defined in the associated Management Plans (Section 2.1). Compliance with these requirements were tracked by Santos throughout the reporting period, and collective records for these are maintained within the Barossa Environmental Assurance Register (BEAR) – DPD Project (BAS-210 0024) and DPD Vessel Presence and Assurance Activity Register (BAS-210 0195).

There was 1 non-compliance identified with Condition 16 of the EPBC Approval (2022/09372) identified by DCCEEW during the reporting period. No non-compliances associated with Management Plans were identified relevant to the reporting period.

Monitoring data submitted under Condition 16 for the previous reporting period (15 March 2024 – 14 March 2025) was reviewed and assessed by DCCEEW as being non-compliant and the results of that assessment was summarised in a Letter of Education sent to Santos on 20 April 2026.

Guidance provided to Santos by the department prior to issuing the Letter of Education indicated that the monitoring data submitted for the previous reporting period did not follow the species observation data template requirements. Among the guidance provided was that latitudes and longitudes are required in 8 decimal places (which imply a required precision of ~1.11 millimetres).

The Letter of Education indicated that Santos is compliant with all other conditions of the Approval and that the non-compliance is deemed to be finalised. As DCCEEW indicated the non-compliance is finalised, there are no outstanding actions required to be completed.

2.1 Action Management Plan Implementation and Amendments

In accordance with the EPBC Approval (2022/09372), it is a condition to implement any associated Action Management Plans to avoid and mitigate harm on protected matters, from the commencement of the activity through until the completion of the activity.

In accordance with Condition 3 of 2022/09372, a Protocol for the Protection of Underwater Cultural Heritage (PPUCH) was submitted for approval on 3 June 2024 and accepted in writing by a delegate of the Minister for Environment and Water on 14 June 2024. The PPUCH was implemented from date of acceptance onwards.

A suite of additional Action Management Plans, as referenced in Condition 4 of 2022/09372, which collectively cover all activities from the Commonwealth/NT waters boundary to the upstream weld of the beach valve were implemented throughout the reporting period. These Action Management Plans were prepared to reduce impacts and risks from DPD Project activities to a level that is both acceptable and as low as reasonably practicable. They include several targets, performance indicators and management actions that were required to be met during the implementation of the DPD Project activities. The demonstration of compliance against these Action Management Plans for this current reporting period is presented in Appendix B.

Note that DPD activities undertaken within Commonwealth waters were conducted in accordance with the Commonwealth DPD Environment Plan (EP), which sets out the environmental performance outcomes, standards and commitments applicable to the DPD activities in Commonwealth Waters. Upon completion DPD activities in Commonwealth waters, an Environment Performance Report (EPR) (BAS-210 0394) was submitted to the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) to demonstrate compliance with the EP commitments and confirm that the environmental performance objectives and standards had been achieved. A Regulation 54 notification was issued to NOPSEMA on 14 May 2025 signalling end of activities under this EP.

During the reporting period, one Action Management Plan (Offshore Construction Environment Management Plan (CEMP)) was updated and submitted to Department of Climate Change, Energy, the Environment and Water (DCCEEW) under Condition 7 of 2022/09372.

No other Action Management Plans were amended during the reporting period.

2.1.1 Protocol for the Protection of Underwater Cultural Heritage

As required under Condition 3a of 2022/09372, the PPUCH (BAS-210 0265) includes:

- Details of how any underwater cultural heritage identified within the Commonwealth marine area will be avoided.
- Detailed impact control and management measures (if required) to ensure no harm to any underwater cultural heritage present within the Commonwealth marine area.
- A commitment to engage a suitably qualified underwater archaeologist to advise on any items of potential underwater cultural heritage identified during construction and any related activities impacting the sea floor (if required).
- Detailed procedures and reporting to be implemented if underwater cultural heritage is discovered, including a commitment to notify the department within 21 calendar days of identifying any underwater cultural heritage of clear archaeological character identified by a suitably qualified underwater archaeologist.
- Details of the process to be followed where any variations are required to be made to the PPUCH, including a requirement for any revised PPUCH to be submitted to the department for the Minister's approval, unless taking the action in accordance with the revised PPUCH would not be likely to have a new or increased impact.

The PPUCH, summarises findings from both maritime underwater cultural heritage (UCH) and First Nations UCH assessments for the DPD Project Area relevant to the Commonwealth marine area. These assessments have not identified any actual or potential UCH for the DPD Project Area within the Commonwealth marine area. The PPUCH includes an Unexpected Finds Protocol that documents the process to be followed if any previously unknown UCH are identified during the DPD Project within the Commonwealth marine area.

Following acceptance on 14 June 2024, the PPUCH was revised and resubmitted to DCCEEW as Revision 1 on 20 January 2025, in accordance with Condition 7 of EPBC Approval 2022/09372. No revisions to the PPUCH were made during the reporting period.

Implementation of the PPUCH commenced 04 February 2025 and was ongoing throughout the reporting period.

During the reporting period, there were no non-compliances identified relating to the implementation of the PPUCH (refer to Appendix A for further information).

2.1.2 Offshore Construction Environment Management Plan

The Offshore CEMP (BAS-210 0024) details an overarching environmental management approach and measures for the construction of the section of the DPD pipeline from the shore pull onshore termination point to the boundary between NT and Commonwealth waters. The Offshore CEMP primarily covers activities supporting pipeline installation in marine waters, with some activities at the shoreline and onshore at the DLNG facility. Spoil disposal activities at the nominated DPD spoil disposal ground were also covered under the Offshore CEMP.

The Offshore CEMP details the environmental impacts and risks associated with the activity and demonstrates how these will be managed. The Offshore CEMP also provides an implementation strategy that was used to measure and report on environmental performance during planned activities and unplanned events, to ensure impacts and risks were continuously reduced to and maintained at an acceptable level.

The Offshore CEMP was revised and resubmitted to DCCEEW as Revision 1 on 27 November 2024, in accordance with Condition 7 of the EPBC Approval (2022/09372). The Offshore CEMP was revised again during this reporting period, with Revision 2 submitted to DCCEEW on 26 March 2025, in accordance with Condition 7 of the EPBC Approval (2022/09372).

Activities under the Offshore CEMP were carried out during the reporting period between 15 March 2025 and 09 May 2025.

During the reporting period, there were no non-compliances identified relating to the Offshore CEMP (refer to Appendix B.1 for further information).

2.1.3 Acid Sulfate Soil Dewatering Management Plan

The Acid Sulfate Soil Dewatering Management Plan (ASSDMP) (BAS-210-0049) details environmental management measures to reduce the risk and impact from acid sulfate soil and/or acidic groundwater encountered during onshore construction. The ASSDMP applies to proposed earthworks within the intertidal and onshore areas of the DPD Project pipeline construction. These areas are located within the Darwin Liquefied Natural Gas (DLNG) Facility approved disturbance footprint.

During the reporting period, the ASSDMP was updated and Revision 1 was submitted to DCCEEW on 13 November 2024 in accordance with Condition 7 of EPBC Approval (2022/09372).

During the reporting period, activities that may have encountered ASS or groundwater were carried out between 15 March 2025 and 28 June 2025. There were no ground disturbing activities in the intertidal zone. No ASS and no groundwater were encountered during the reporting period requiring management under the ASSDMP.

During the reporting period, there were no non-compliances identified relating to the ASSDMP (refer to Appendix B.2 for further information).

2.1.4 Marine Megafauna Noise Management Plan

The Marine Megafauna Noise Management Plan (MMNMP) (BAS-210 0045) details the impacts associated with underwater noise generated during construction of the DPD pipeline in NT waters, with a particular focus on the trenching activities in Darwin Harbour. It describes the measures in place to prevent significant impacts to marine megafauna from underwater noise.

The MMNMP identifies a range of measures to manage and mitigate potential environmental impacts to marine megafauna due to underwater noise emissions from construction of the DPD pipeline in NT waters, including the implementation of the Marine Megafauna Observation and Adaptive Management Protocol.

The implementation of the MMNMP commenced on 15 June 2024 and implementation was ongoing throughout the reporting period. There were no trenching activities undertaken to generate underwater noise during the reporting period.

During the reporting period, there were no non-compliances identified relating to the implementation of the MMNMP (refer to Appendix B.3 for further information).

2.1.5 Trenching and Spoil Disposal Management and Monitoring Plan

The Trenching and Spoil Disposal Management and Monitoring Plan (TSDMMP) (BAS-210 0023) outlines the environmental impacts and risks arising from the trenching and spoil disposal activities associated with DPD Project. It details how these impacts and risks will be monitored and managed, including via the implementation of an adaptive monitoring and management strategy.

The TSDMMP addresses trenching activities that have been undertaken within the proposed trench and pre-sweep areas between the pipeline shore pull onshore termination point to the Commonwealth/NT waters boundary and the disposal of trenched material at the nominated DPD spoil disposal within NT waters.

The implementation of the TSDMMP commenced on 15 June 2024, with implementation ongoing until trenching activities concluded on 01 December 2024. There were no activities carried out under the TSDMMP during the reporting period.

During the reporting period, there were no non-compliances identified relating to the implementation of the TSDMMP (refer to Appendix B.4 for further information).

2.1.6 Onshore Construction Environment Management Plan

The Onshore CEMP (BAS-210 0025) details the environmental impacts and risks associated with the construction of the onshore pipeline and demonstrates how these will be reduced to an acceptable level. The Onshore CEMP provides guidance on the environmental management approach, measures, and requirements to ensure that the DPD Project pipeline construction activities on NT land were undertaken in an environmentally responsible manner and in line with regulatory requirements.

The Onshore CEMP covers the 200-metre onshore section of the DPD pipeline, extending from the onshore termination point (approximately 2 metres above highest astronomical tide) to the upstream weld of the beach valve. The remaining offshore section, from the termination point to the Commonwealth/NT waters boundary, was managed separately under the DPD Offshore CEMP (Section 2.1.2).

The implementation of the Onshore CEMP commenced on 01 May 2024. During the reporting period, activities under the Onshore CEMP were carried out between 15 March 2025 and 19 July 2025. Implementation of the Onshore CEMP concluded during the reporting period.

During the reporting period, there were no non-compliances identified relating to the implementation of the Onshore CEMP (refer to Appendix B.5 for further information).

3. New Environmental Risks

During the reporting period, no new environmental risks were identified.

4. References

Department of Climate Change, Energy, the Environment and Water (DCCEEW). 2023. Annual Compliance Report Guidelines, Canberra. CC BY 4.0.

Appendix A EPBC Approval Condition Compliance Table

Note:

- **Compliant:** 'Compliance' is achieved when all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.
- **Non-Compliant:** A designation of 'non-compliant' must be given where the requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.
- **Not Applicable:** A designation of 'not applicable' must be given where the requirements of a condition or elements of a condition fall outside of the scope of the current reporting period. For example, a condition that applies to an activity that has not yet commenced.

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
Part A – Avoidance, Mitigation and Compensation Conditions			
1	To avoid and mitigate harm to protected matters, the approval holder must not undertake the Action outside the Project area.	Compliant	No action was undertaken outside the Project area during the reporting period. Post construction survey logs were provided showing the maximum extent of the disturbance footprint at the DLNG site and shore crossing. One post-trench survey was conducted in May 2025. The survey logs demonstrate that all activities/actions were undertaken within the site since Project commencement.
2	To avoid and mitigate impacts on the environment of Commonwealth marine areas and avoid and mitigate harm to protected matters within the Project area, the approval holder must: <ul style="list-style-type: none"> a) Ensure that no significant impact to protected matters occurs from potentially harmful substances released into the marine environment during any pre-construction and/or construction activities. b) Ensure that a Marine Fauna Observer is present at all times during daylight hours during pre-construction and construction operations and continuously monitors and records marine fauna present in the observation zone and is adequately equipped to do so. c) Cease any hydraulic hammering, or use of an Xcentric Ripper tool, or operation of trenching equipment at the direction of the Marine Fauna Observer if marine fauna are sighted within the exclusion zone. d) Ensure that, if operations have ceased in accordance with condition 2.c), that use of an Xcentric Ripper tool and/or operation of trenching equipment does not recommence until marine fauna 	Compliant	<p>a) The requirement to ensure no significant impact occurs to protected matters from potentially harmful substances released into the marine environment during activities was achieved by assessing and approving all chemicals with the potential for planned release to the marine environment in accordance with the established procedures: ABU-W Chemical Management Procedure (ALL/HSE/PRO/044) and the Santos Offshore Division Operations Chemical Approval Procedure (EA-91-II-10001). These procedures ensure only pre-approved, low-risk chemicals were used in marine operations, thereby avoiding any significant impacts to protected matters.</p> <p>As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), during the reporting period there were no unplanned spills to the marine environment that resulted in significant impact to protected matters.</p> <p>b) The requirement to ensure Marine Fauna Observer (MFO) presence during daylight hours during pre-construction and construction operations was communicated to vessel crew members, including masters and mates, via the DPD Vessel Masters Awareness Package (BAS-210 0056) and Barossa MFO Training Package (BAS-210 0257) prior to the commencement of activities.</p>

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
	<p>have moved away from the exclusion zone and have not been observed for a minimum of 10 minutes.</p> <p>e) Ensure that, if operations have ceased in accordance with condition 2.c), that hydraulic hammering does not recommence until marine fauna have moved away from the exclusion zone and have not been observed for a minimum of 30 minutes.</p> <p>f) Initiate a soft start procedure during any initial or subsequent startup activities involving hydraulic hammering, and/or use of an Xcentric Ripper tool, and/or operation of trenching equipment, and if operations have ceased in accordance with condition 2.c) and the requirements of condition 2.d) have been met.</p>		<p>During the reporting period, all vessels completed MFO sighting forms (DPD NT MFO Duty Log [Form B]) and followed all management measures as per the MMNMP and Offshore CEMP. Copies of these MFO sighting forms have been submitted with this ACR (Appendix C).</p> <p>As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no instances of non-compliance regarding marine fauna during the reporting period.</p> <p>c) No hydraulic hammering, use of Xcentric Ripper tool or trenching operations took place during the reporting period. This condition is not applicable to the reporting period.</p> <p>d) No use of Xcentric Ripper tool or trenching operations took place during the reporting period. This condition is not applicable to the reporting period.</p> <p>e) No hydraulic hammering took place during the reporting period. This condition is not applicable to the reporting period.</p> <p>f) No hydraulic hammering, use of Xcentric Ripper tool or trenching operations took place during the reporting period. This condition is not applicable to the reporting period.</p>
Action Management Plans			
3	<p>To avoid and mitigate impacts on any underwater cultural heritage in the environment of Commonwealth marine areas, the approval holder must:</p> <p>a) Submit a Protocol for Protecting Underwater Cultural Heritage (PPUCH) within the Commonwealth marine area to the department for the Minister's approval which must include:</p> <ul style="list-style-type: none"> i) Details of how any underwater cultural heritage present within the Commonwealth marine area will be avoided. ii) Detailed impact control and management measures (if required) to ensure no harm to any underwater cultural heritage present within the Commonwealth marine area. iii) A commitment to engage a suitably qualified underwater archaeologist to advise on any items of potential underwater cultural heritage identified during construction and any related activities impacting the sea floor (if required). iv) Detailed procedures and reporting to be implemented if underwater cultural heritage is discovered, including a commitment to notify the department within 21 calendar days of identifying any underwater cultural heritage of clear archaeological character identified by a suitably qualified underwater archaeologist. 	Compliant	<p>The DPD Project Protocol for Protecting Underwater Cultural Heritage (PPUCH) (BAS-210 0265) was submitted for approval on 03 June 2024 and accepted in writing by a delegate of the Minister on 14 June 2024. The PPUCH has been implemented from the acceptance date onwards, prior to any DPD Project activities impacting the seafloor in the Commonwealth marine area.</p> <p>As detailed in Section 2.1.1, implementation of the PPUCH was ongoing throughout the reporting period.</p> <p>There were no interactions with cultural heritage during the reporting period.</p>

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
	<p>v) Details of the process to be followed where any variations are required to be made to the PPUCH, including a requirement for any revised PPUCH to be submitted to the department for the Minister's approval, unless taking the action in accordance with the revised PPUCH would not be likely to have a new or increased impact.</p> <p>b) Not commence the Action unless the Minister has approved the PPUCH in writing.</p> <p>c) Implement the PPUCH prior to the commencement of any activities involving impact to the sea floor.</p>		
4	<p>The approval holder must implement the following Action Management Plans to avoid and mitigate harm as a result of the Action on protected matters. The approval holder must commence implementing each management plan from the commencement of the Action and continue to implement them at least until the completion of the Action.</p> <p>a) Acid Sulfate Soils and Dewatering Management Plan</p> <p>b) Marine Megafauna Noise Management Plan</p> <p>c) Trenching and Spoil Disposal Management and Monitoring Plan</p> <p>d) Onshore Construction Environmental Management Plan</p> <p>e) Offshore Construction Environmental Management Plan</p>	Compliant	<p>As detailed in Section 2.1, all Action Management Plans were implemented during the reporting period, noting that no activities were carried out under the TSDMMP (refer to Section 2.1.5), and no trenching activities were undertaken to generate underwater noise (refer to Section 2.1.4).</p> <p>Collective records for assurance against all Action Management Plans are detailed within the Barossa Environmental Assurance Register (BEAR) - Darwin Pipeline Duplication (DPD) Project (BAS-210 0024) and the DPD Vessel Presence and Assurance Activity Register (BAS-210 0195), which track the implementation of requirements included in each Action Management Plan.</p>
5	<p>The approval holder must achieve the following environmental outcomes in implementing the plans required under condition 4):</p> <p>a) No significant impact to protected matters from intertidal or onshore earthworks relating to the Acid Sulfate Soils and Dewatering Management Plan.</p> <p>b) The environmental performance objective of no significant impacts to protected marine fauna from noise generated during the DPD construction activities, and performance criteria detailed in table 8-2 of the Marine Megafauna Noise Management Plan.</p> <p>c) All environmental performance objectives and performance criteria detailed in table 8-2; 8-9; 8-13; 8-16; 8-19; 8-21; 8-23; 8-26; 8-29 ;8-31; and 8-34 of the Trenching and Spoil Disposal Management and Monitoring Plan.</p> <p>d) All environmental performance objectives and performance criteria detailed in table 7-2 to table 7-18 inclusive, of the Onshore Construction Environmental Management Plan.</p>	Compliant	<p>a) No significant impact to protected matters from intertidal or onshore earthworks relating to the ASSDMP - refer to the ASSDMP Environmental Performance Standards table (Appendix B, Table B.2).</p> <p>b) No significant impacts to protected marine fauna from noise generated during the DPD construction activities - refer to the MMNMP Environmental Performance Standards table (Appendix B, Table B.3).</p> <p>c) No activities carried out under the TSDMMP during the reporting period - refer to Appendix B, Table B.4.</p> <p>d) All environmental performance objectives and performance criteria detailed in table 7-2 to table 7-18 inclusive, of the Onshore CEMP were met for the reporting period - refer to Appendix B, Table B.5.</p> <p>e) All environmental performance objectives and performance criteria detailed in table 7-5 to table 7-41 inclusive, of the Offshore CEMP were met for the reporting period - refer to Appendix B, Table B.1.</p>

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
	e) All environmental performance objectives and performance criteria detailed in table 7-5 to table 7-41 inclusive, of the Offshore Construction Environmental Management Plan.		
Revision of Action Management Plans			
6	The approval holder may, at any time, apply to the Minister for a variation to an action management plan approved by the Minister, by submitting an application in accordance with the requirements of section 143A of the EPBC Act. If the Minister approves a revised action management plan (RAMP) then, from the date specified, the approval holder must implement the RAMP in place of the previous action management plan.	Not applicable	Santos did not apply to the Minister of a variation to an action management plan during the reporting period.
7	The approval holder may choose to revise an action management plan approved by the Minister under conditions 4 and 5, or as subsequently revised in accordance with these conditions, without submitting it for approval under section 143A of the EPBC Act, if the taking of the Action in accordance with the RAMP would not be likely to have a new or increased impact.	Compliant	The Offshore CEMP was revised on 26 March 2025 (refer to section 2.1.2). The revised action management plan was submitted under condition 7. The taking of the Action in accordance with this RAMP is not considered to result in a new or increased impact (refer Section 3).
8	<p>If the approval holder makes the choice under condition 7 to revise an action management plan (RAMP) without submitting it for approval, the approval holder must:</p> <p>a) Notify the department electronically that the approved action management plan has been revised and provide the department with:</p> <ul style="list-style-type: none"> i) An electronic copy of the RAMP. ii) An electronic copy of the RAMP marked up with track changes to show the differences between the approved action management plan and the RAMP. iii) An explanation of the differences between the approved action management plan and the RAMP. iv) The reasons the approval holder considers that taking the Action in accordance with the RAMP would not be likely to have a new or increased impact. v) Written notice of the date on which the approval holder will implement the RAMP (RAMP implementation date), being at least 20 business days after the date of providing notice of the revision of the action management plan, or a date agreed to in writing with the department. <p>b) Subject to condition 10, implement the RAMP from the RAMP implementation date.</p>	Compliant	The Offshore CEMP was revised on 26 March 2025 (refer to section 2.1.2). The revised action management plan was submitted under condition 7. The taking of the Action in accordance with this RAMP is not considered to result in a new or increased impact (refer Section 3).

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
9	The approval holder may revoke its choice to implement a RAMP under condition 7 at any time by giving written notice to the department. If the approval holder revokes the choice under condition 7, the approval holder must implement the action management plan in force immediately prior to the revision undertaken under condition 7.	Not Applicable	Santos did not choose to revoke its choice of implementing a RAMP under Condition 7.
10	If the Minister notifies the approval holder that the Minister is satisfied that the taking of the Action in accordance with the RAMP would be likely to have a new or increased impact, then: a) Condition 7 does not apply, or ceases to apply, in relation to the RAMP. b) The approval holder must implement the action management plan specified by the Minister in the notice.	Not Applicable	No notifications were made by the Minister during the reporting period.
11	At the time of giving the notice under condition 10, the Minister may also notify that for a specified period of time, condition 7 does not apply for one or more specified action management plans.	Not Applicable	No notifications were made by the Minister during the reporting period.
Notification of Date of Commencement of the Action			
12	The approval holder must notify the department electronically of the date of commencement of the Action, within 5 business days following commencement of the Action.	Compliant	Written notifications were sent to the department prior to the commencement of the Action during the last reporting period. No notifications were required to be sent during this current reporting period.
13	The approval holder must not commence the Action later than five (5) years after the date of this approval decision.	Compliant	The Action commenced during the last reporting period on 01 May 2024 which was within five years of the approval decision (15 March 2024).
Compliance Records			
14	The approval holder must maintain accurate and complete compliance records.	Compliant	Accurate and complete compliance records have been maintained including: <ul style="list-style-type: none"> • Barossa DPD (NT) Project Consultation and Notification Log (BAS-210 0319) • Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]) • Barossa Environmental Assurance Register (BEAR) - Darwin Pipeline Duplication (DPD) Project (BAS-210 0024) • DPD Vessel Presence and Assurance Activity Register (BAS-210 0195) These records outline assurance activities and evidence that includes audits, site based and vessel inspections, training and inductions, plans and procedures.

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
			Compliance against the relevant requirements of the Approval and associated Management Plans is presented in Appendix A and Appendix B.
15	<p>If the department makes a request in writing, the approval holder must provide electronic copies of compliance records to the department within the timeframe specified in the request.</p> <p>Note: Compliance records may be subject to audit by the department, or by an independent auditor in accordance with section 458 of the EPBC Act, and/or be used to verify compliance with the conditions. Summaries of the results of an audit may be published on the department's website or through the general media.</p>	Compliant	All required records are maintained in a central compliance database and are available to the Department on request.
16	<p>The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the <i>Guidelines for biological survey and mapped data</i>, Commonwealth of Australia 2018, or as otherwise specified by the Minister in writing.</p>	Non-Compliant	<p>Monitoring data submitted under this Condition for the previous reporting period (15 March 2024 – 14 March 2025) was reviewed and assessed by DCCEEW as being non-compliant, as summarised in the Letter of Education sent to Santos on 20 April 2026.</p> <p>Guidance provided to Santos by the department prior to issuing the Letter of Education indicated that the monitoring data submitted for the previous reporting period did not follow species observation data template requirements. Among the guidance provided was that latitudes and longitudes are required in 8 decimal places (which imply a required precision of ~1.11 millimetres).</p> <p>The Letter of Education indicated that Santos is compliant with all other conditions of the Approval and that the non-compliance is deemed to be finalised. As DCCEEW indicated the non-compliance is finalised, there are no outstanding actions required to be completed.</p> <p>Appendix C lists the monitoring data relevant to the reporting period that will be submitted to DCCEEW in the next reporting period.</p>
17	<p>The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the <i>Guide to providing maps and boundary data for EPBC Act projects</i>, Commonwealth of Australia 2021, or as otherwise specified by the Minister in writing.</p>	Compliant	<p>The data for the previous reporting period (15 March 2024 – 14 March 2025) was submitted during the current reporting period in compliance with this requirement.</p> <p>Appendix C lists the monitoring data relevant to the reporting period that will be submitted to DCCEEW in the next reporting period.</p>
18	<p>The approval holder must submit all monitoring data (including sensitive ecological data), surveys, maps, other spatial and metadata and all species occurrence record data (sightings and evidence of presence) electronically to the department within 20 business days of each anniversary of the date of this approval decision.</p>	Compliant	<p>The data for the previous reporting period (15 March 2024 – 14 March 2025) was submitted in compliance with this requirement.</p> <p>Appendix C lists the monitoring data relevant to the reporting period that will be submitted to DCCEEW in the next reporting period.</p>

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
Annual Compliance Reporting			
19	The approval holder must prepare a compliance report for each 12-month period following the date of this approval decision (or as otherwise agreed to in writing by the Minister).	Compliant	This ACR fulfills this requirement for the reporting period. The reporting period is 15 March 2025 to 14 March 2026.
20	Each compliance report must be consistent with the <i>Annual Compliance Report Guidelines, Commonwealth of Australia 2023</i> .	Compliant	This compliance report is consistent with the <i>Annual Compliance Report Guidelines (2023)</i> .
21	Each compliance report must include: <ul style="list-style-type: none"> b) Accurate and complete details of compliance and any non-compliance with the conditions and the plans, and any incidents. c) One or more shapefile showing all clearing of protected matters, and/or their habitat, undertaken within the 12-month period at the end of which that compliance report is prepared. d) A schedule of all plans in existence in relation to these conditions and accurate and complete details of how each plan is being implemented. 	Compliant	This compliance report provides details of the compliance status of all conditions in the approvals. Accurate and complete compliance records have been maintained as per Condition 14, and there were no non-compliances against the conditions of the Action Management Plans identified during the reporting period (refer to Section 2 and Appendix B). No clearing of EPBC Act listed species and/or their habitat has occurred during the reporting period. A schedule of all plans in existence in relation to these conditions and accurate and complete details of how each plan is being implemented, as per Conditions 4, 5 and 14, is provided in Appendix B.
22	The approval holder must: <ul style="list-style-type: none"> a) Publish each compliance report on the website within 60 business days following the end of the 12-month period for which that compliance report is required. b) Notify the department electronically, within 5 business days of the date of publication that a compliance report has been published on the website. c) Provide the weblink for the compliance report in the notification to the department. d) Keep all published compliance reports required by these conditions on the website until the expiry date of this approval. e) Exclude or redact sensitive ecological data from compliance reports published on the website or otherwise provided to a member of the public. f) If sensitive ecological data is excluded or redacted from the published version, submit the full compliance report to the department within 5 business days of its publication on the website and notify the department in writing what exclusions and redactions have been made in the version published on the website. Note: Compliance reports may be published on the department's website.	Compliant	Santos notified DCCEEW electronically that the ACR from the previous reporting period (15 March 2024 – 14 March 2025) was published on the Santos website (via email 18 June 2025). The email included a weblink to the published ACR. The ACR from the previous reporting period remains published on the Santos website during the reporting period. No sensitive ecological data formed part of ACR from the previous reporting period.

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
Reporting Non-Compliance			
23	The approval holder must notify the department electronically, within 2 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a plan.	Not applicable	During the reporting period, Santos did not identify any incidents and/or non-compliances with the conditions or commitments made in a plan.
24	<p>The approval holder must specify in the notification:</p> <p>a) Any condition or commitment made in a plan which has been or may have been breached.</p> <p>b) A short description of the incident and/or potential non-compliance and/or actual non-compliance.</p> <p>c) The location (including co-ordinates), date and time of the incident and/or potential non-compliance and/or actual non-compliance.</p> <p>Note: If the exact information cannot be provided, the approval holder must provide the best information available.</p>	Not applicable	During the reporting period, Santos did not identify any incidents and/or non-compliances with the conditions or commitments made in a plan.
25	<p>The approval holder must provide to the department in writing, within 12 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance, the details of that incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a plan. The approval holder must specify:</p> <p>d) Any corrective action or investigation which the approval holder has already taken.</p> <p>e) The potential impacts of the incident and/or non-compliance.</p> <p>f) The method and timing of any corrective action that will be undertaken by the approval holder.</p>	Not applicable	During the reporting period, Santos did not identify any incidents and/or non-compliances with the conditions or commitments made in a plan.
Independent Audit			
26	The approval holder must ensure that an independent audit of compliance with the conditions is conducted at three (3) years after the commencement of the Action, and at any time upon the direction of the Minister.	Not Applicable	<p>Three years have not passed since the commencement of the action and as such, an independent audit of compliance is not due.</p> <p>During the reporting period, there was no independent audit of compliance directed by the Minister.</p>
27	<p>For each independent audit, the approval holder must:</p> <p>a) Provide the name and qualifications of the nominated independent auditor, the draft audit criteria, and proposed timeframe for submitting the audit report to the department prior to commencing the independent audit.</p>	Not Applicable	<p>Three years have not passed since the commencement of the Action and as such, an independent audit of compliance is not due.</p> <p>During the reporting period, there was no independent audit of compliance directed by the Minister.</p>

EPBC Condition Number	Condition	Is the Project compliant with this condition	Evidence/Comments
	<p>b) Only commence the independent audit once the nominated independent auditor, audit criteria and timeframe for submitting the audit report have been approved in writing by the department.</p> <p>c) Submit the audit report to the department for approval within the timeframe specified and approved in writing by the department.</p> <p>d) Publish the audit report on the website within 15 business days of the date of the department's approval of the audit report.</p> <p>e) Keep the audit report published on the website until this approval expires.</p>		
28	Each audit report must report for the period preceding that audit report.	Not applicable	<p>Three years have not passed since the commencement of the Action and as such, an independent audit of compliance is not due.</p> <p>During the reporting period, there was no independent audit of compliance directed by the Minister.</p>
29	Each audit report must be completed to the satisfaction of the Minister and be consistent with the 'Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines, Commonwealth of Australia 2019'.	Not Applicable	<p>Three years have not passed since the commencement of the Action and as such, an independent audit of compliance is not due.</p> <p>During the reporting period, there was no independent audit of compliance directed by the Minister.</p>
Completion of the Action			
30	The approval holder must notify the department electronically 60 business days prior to the expiry date of this approval, that the approval is due to expire.	Not Applicable	This approval expires on 01 January 2056. As such, notification to the department is not yet due.
31	Within 20 business days after the completion of the Action, and, in any event, before this approval expires, the approval holder must notify the department electronically of the date of completion of the Action and provide completion data. The approval holder must submit any spatial data that comprises completion data as a shapefile.	Not Applicable	The Action has not yet been completed.

Appendix B DPD Management Plan Compliance Tables

B.1 DPD Offshore CEMP

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-TPI01	DPD-EPO1 DPD-EPO2 DPD-EPO3	Target Zero incidents resulting from interactions Performance Indicator Number of recorded incidents	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no recorded incidents during this reporting period.
DPD-TPI02	DPD-EPO1 DPD-EPO2 DPD-EPO3	Target Zero impacts to other marine users activities Performance Indicator Number of complaints from other marine users	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no recorded complaints received from other marine users.
DPD-TPI03	DPD-EPO1 DPD-EPO2 DPD-EPO3	Target DPD Project stakeholder are provided with activity update/s and notification of commencement of trenching and spoil disposal activities Performance Indicator Stakeholder notification records	Consultation Records External Correspondence Register	Compliant	DPD Project stakeholders were provided with weekly activity updates from 18 October 2024 (prior to the commencement of the activity) until all construction vessels left the Operational Area on 09 May 2025. Additionally, quarterly Project updates were sent to stakeholders in June 2024, October 2024, January 2025, April 2025 and July 2025. The collective records for these notifications are maintained within the Barossa DPD (NT) Project Consultation Log (BAS-210 0319).
DPD-MA01	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA01 Intertidal and shoreline construction is in pre-disturbed area (DLNG footprint) with no public access	Subsea Installation Procedures As installed records	Not Applicable	No construction activities were undertaken within the intertidal or shoreline pre-disturbed areas (DLNG footprint) during this reporting period.
DPD-MA02	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA02 Installation of the pipeline within pre-agreed route, with no incursions into the shipping channel (as defined in consultation with the regional harbour master)	Pipeline route drawings As installed records	Not Applicable	No pipeline installation activities occurred within this reporting period.
DPD-MA03	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA03 Anti-snag protection for mechanical support structures	Engineering Records and Figures / Design drawings and reports	Not Applicable	No mechanical support structures were installed during this reporting period; therefore, anti-snag protection was not required.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-MA04	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA04 Activity vessels equipped and crewed in accordance with Australian maritime requirements	Santos Marine Assurance Procedure Contractor Vessel Environmental Inspections	Compliant	<p>Compliance with SOLAS, AMSA, COLREGS, STCW Convention and applicable Marine Orders was confirmed for all vessels (as applicable for vessel size, type and class). Evidence of compliance was obtained and verified through pre-mobilisation vessel inspection checklists (DPD NT Vessel Env Pre-Mobilisation Inspection Checklist [BAS-210 0197]) prior to mobilisation.</p> <p>All vessels maintained a Minimum Safe Manning Certificate and crew qualifications in line with the certificate requirements, had a Cargo Ship Safety Equipment Certificate (collision regulations) to demonstrate lights and signals are applicable to vessel class per COLREGS requirements, had functioning radio equipment available and tested and maintained a Global Maritime Distress and had a Safety System (GMDSS) radio logbook.</p> <p>All vessels underwent Santos Marine Assurance Acceptance Criteria which included checks to ensure vessels were operated in accordance with the Australian Maritime Requirements.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).</p>
DPD-MA05	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA05 Development and implementation of communication plan (including applicable notifications) for relevant stakeholders (including recreational and commercial fishing bodies and tourism operations) to minimise adverse impacts on other marine users.	Consultation Records External Correspondence Register	Compliant	<p>Consultation for the Onshore CEMP was undertaken in accordance with the DPD Project – Stakeholder Engagement Plan (BAS-210 0085) for the duration of the reporting period, with collective records located and tracked via the Barossa DPD (NT) Project Consultation Log (BAS-210 0319).</p>
DPD-MA06	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA06 Implementation of cautionary zones around DPD Project vessel to mitigate against adverse interactions	Notice to Mariners that includes info on cautionary zones Daily Reports	Compliant	<p>DPD Project stakeholders were provided with weekly activity updates from 18 October 2024 (prior to the commencement of the activity) until all construction vessels left the Operational Area on 09 May 2025. Weekly Update No. 15</p>

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
			Consultation Records		specifically requested all relevant marine users maintain a 500-metre radius around the vessels. Collective records included Notice to Mariners, located and tracked via the Barossa DPD (NT) Project Consultation Log (BAS-210 0319). Consolidated records were maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA07	DPD-EPO1 DPD-EPO2 DPD-EPO3 DPD-EPO19	DPD-MA07 One vessel will act as a surveillance vessel within the operational area during gas export pipeline installation and trenching activity	Daily Reports	Not Applicable	No pipeline installation activities occurred within this reporting period.
DPD-MA08	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA08 The proposed pipeline route will be marked on marine charts, in the same way that the existing pipelines are gazetted and marked on marine charts	External Correspondence Register	Not Applicable	Notice to Mariners detailing the proposed pipeline route were sent to the Australian Hydrographic Office (AHO) during the previous reporting period and no further changes were required to be communicated during this reporting period.
DPD-MA09	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA09 Construction activities undertaken in accordance with Santos HSE management and marine vessel vetting processes	Project HSE Management Plan SMS-HSS-OS08-PD01 HSE Contractor Management Procedure Santos Marine Vetting Procedure	Compliant	A Santos-approved Allseas HSE Management Plan (DPD-200 0008) ensured construction activities were undertaken in accordance with Santos HSE management and marine vessel vetting processes. Consolidated records of compliance are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA10	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA10 Causeway/s will be temporary structure/s and will be removed following trenching and pipeline installation	Pre/Post surveys As built surveys	Not Applicable	No causeway construction activities were undertaken during this reporting period; therefore, no temporary causeways were installed or removed following trenching and pipeline installation.
DPD-MA11	DPD-EPO1 DPD-EPO2 DPD-EPO3	DPD-MA11 Pipeline will not be installed in the vicinity of the jewfish aggregation area within the Charles Point Wide RFPA	Pipeline route planning As installed records / alignment sheets	Not Applicable	No pipeline installation activities were carried out during this reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
			Incident Reports		
DPD-TPI04	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target Pipeline alignment and trench areas designed to minimise trenching requirements and direct footprint of seabed disturbance Performance Indicator + Quantitative risk assessment (BAS-201 0925) + Nearshore pipeline route selection report- Darwin Harbour (BAS-200 0642)	Quantitative risk assessment (BAS-201 0925) Nearshore pipeline route selection report- Darwin Harbour (BAS-200 0642)	Not Applicable	No pipeline installation activities occurred within this reporting period.
DPD-TPI05	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No trenching outside the pre-defined boundaries of the trench areas Performance Indicator + Nearshore pipeline trench and trench backfill alignment details 34in northern route (BAS-200 0523 001) + Trenching out-survey reports	Nearshore pipeline trench and trench backfill alignment details 34in northern route (BAS-200 0523 001) Trenching out-survey reports	Not Applicable	No trenching activities took place during this reporting period.
DPD-TPI06	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No anchoring on sensitive seabed areas Performance Indicator Incident reports of anchoring inside anchoring exclusion zone	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no reported incidents during the reporting period relating to anchorage.
DPD-TPI07	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No installation activities (pipelay, and causeway construction, trench backfill etc.) outside of the proposed footprint Performance Indicator Records of construction areas, including: + Construction activity logs, vessel logs + Post-construction survey	Construction activity logs, vessel logs Post-construction survey	Compliant	No installation activities, including pipelay, causeway construction, or trench backfill, were undertaken during the reporting period. Accordingly, no works occurred outside the proposed footprint, and no construction activity logs, vessel logs, or post-construction surveys were generated.
DPD-TPI08	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No damage to known heritage sites of significance or existing submerged infrastructure Performance Indicator Incident reports of damage to heritage sites/	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no reported incidents relating to damage of heritage sites or submerged infrastructure during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		artefacts of significance, or existing infrastructure			
DPD-TPI09	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target All unexpected finds managed as per Unexpected Finds Protocol (BAS-201-0051) Performance Indicator Records indicating unexpected finds are managed per the Offshore Development Unexpected Finds Protocol (BAS-210 0051)	Unexpected Finds Protocol (BAS-201-0051) Induction records Unexpected Finds Protocol (BAS-201-0051) records	Not Applicable	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no Unexpected Finds discovered during the reporting period. Implementation of the Unexpected Finds Protocol was not triggered during the reporting period.
DPD-TPI10	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No DPD Project related reduction in water quality or sedimentation resulting in impact to seagrass and hard coral marine habitats Performance Indicator + Water quality and benthic habitat monitoring data (refer to TSDMMP; BAS-210 0023) + Attributability assessments (if triggered) + Reports on adaptive management actions and effectiveness (if triggered)	Water quality and benthic habitat monitoring data (refer to TSDMMP; BAS-210 0023) Attributability assessments (if triggered) Reports on adaptive management actions and effectiveness (if triggered)	Not Applicable	No intertidal or subtidal construction activities were undertaken during the reporting period; therefore, no activities that could impact water quality for benthic habitats.
DPD-TPI11	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No spoil disposal outside of DPD spoil disposal ground Performance Indicator + During and post spoil disposal Hydrographic surveys + spoil disposal logs	During and post spoil disposal Hydrographic surveys Spoil disposal logs	Not Applicable	No dredging operations took place during this reporting period; therefore, no spoil required disposal.
DPD-MA12	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA12 Trenching, stabilisation and freespan correction/ prevention will only be undertaken at identified areas (using standard positional accuracy measures used in the industry)	Pipeline Route design Construction activity logs, vessel logs Trenching out survey reports	Not Applicable	No trenching activities took place during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-MA13	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA13 Overflow from the TSHD will be undertaken through the adaptive management processes There will be 'environmental valve' or 'green valve' where available (attached to O/F to reduce air entrained, to reduce billowing and facilitates sediment sinking) as standard which will be used as a first step.	Disposal / discharge log Daily Reports Trenching and Spoil Disposal Monitoring and Management Plan	Not Applicable	No dredging operations took place during the reporting period.
DPD-MA14	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA14 Standard operating procedure for spoil disposal will be used.	Operating procedures Spoil disposal logs Trenching and Spoil Disposal Monitoring and Management Plan	Not Applicable	No dredging operations that required disposal took place during the reporting period.
DPD-MA15	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA15 Spoil will not be disposed of in a single location, to avoid developing a single large mound.	Trenching and Spoil Disposal Monitoring and Management Plan Spoil disposal Hydrographic surveys Spoil disposal log Daily Reports Incident Reports	Not Applicable	No dredging operations that required disposal took place during the reporting period.
DPD-MA16	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA16 Spoil will only be placed in situ within a short section of trenching within intertidal zones to keep wet under most tidal conditions and will be removed subsequently where accessible by BHD and SHB for offshore disposal	Trenching and Spoil Disposal Monitoring and Management Plan Operating procedures Spoil disposal Hydrographic surveys Spoil disposal logs	Not Applicable	No dredging operations that required disposal took place during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-MA17	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA17 When available, the base case is for the DP pipelay vessel to be used to install as much of the pipeline as depth allows DP vessel can be used in deeper water from KP23 (Territorial water boundary) to approx. KP91.5 where the shallow water pipelay (<20 m) and associated anchoring will begin	Daily Reports Contract	Not Applicable	No pipelay activities took place during the reporting period.
DPD-MA18	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA18 Anchor management plans will be developed to allow safe anchoring of vessels undertaking pipelay, trenching and other support activities in the vicinity of sensitive habitats and nearshore heritage or sacred sites	Anchor Management Plan	Not Applicable	No pipelay activities took place during the reporting period.
DPD-MA19	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA19 Trained and competent anchor handling operators will be used	Anchor Management Plan Training records	Not Applicable	No pipelay activities took place during the reporting period
DPD-MA20	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA20 Anchor exclusion areas will be implemented to avoid sensitive habitats and heritage sites.	Anchor Management Plan Daily Reports Incident Reports	Compliant	The DPD Vessel Masters Awareness Package (BAS-210 0056) details anchoring restrictions, and all key vessel crew (masters, mates, etc.) received and acknowledged this awareness package prior to commencing work on the Project. Ongoing vessel inspections verified that training was being completed for the duration of the reporting period, as documented in Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243) No incidents relevant to anchoring occurred during the reporting period.
DPD-MA21	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA21 Objects identified as cultural heritage objects that cannot be avoided will be managed as per NT Heritage Branch requirements	Daily Reports Offshore Development Unexpected Finds Protocol (BAS-210 0051)	Not Applicable	There were no Unexpected Finds during the reporting period and no cultural heritage objects that required management.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
			Offshore Development Unexpected Finds Reporting documents (BAS-210 0051) Incident Reports		
DPD-MA22	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA22 Differential global positioning system (DGPS) will be operational on the pipelay vessels to maintain accurate vessel position during installation	Vessel Specs / Factual statements Santos Marine Assurance Process Contractor Vessel Environmental Inspections	Not Applicable	No pipelay activities took place during the reporting period.
DPD-MA23	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA23 + DGPS used to confirm ILT foundation structure position during installation + Underwater positioning system (USBL/ transponders) and ROV to confirm installation location and positioning (within required location accuracy to reduce disturbance to the seabed)	Installation plans As built records	Not Applicable	No ILT foundation installation activities were undertaken during the reporting period.
DPD-MA24	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA24 Installation plan will be developed and include: + requirement for trained and experienced vessel crews + pipe to be installed in trench as per approved design	Installation Plan Nearshore pipeline route selection report- Darwin Harbour (BAS-200 0642)	Not Applicable	No pipe installation activities were undertaken during the reporting period.
DPD-MA25	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA25 Span-specific rectification plans developed that include: + pre-span method selection + real-time monitoring of span rectification + post-rectification inspections	Span Rectification Procedures	Not Applicable	No span rectification activities were conducted during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-MA26	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA26 Permanent rock installation will be limited to only those pipeline sections requiring stabilization and/or anchor protection, as informed by a quantitative risk assessment	Span Rectification Procedures Construction activity logs, vessel logs Quantitative risk assessment for permanent rock installation	Compliant	DPD-MA25 Span Rectification Procedures Quantitative risk assessment for permanent rock installation was developed. Permanent rock installation, including the placement of rock bags along the pipeline, was only undertaken at sections requiring stabilisation and/or anchor protection. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA27	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA27 Causeway/s will be temporary structure/s and will be removed following trenching and pipeline installation	Pre/Post surveys As built surveys	Not Applicable	Refer to DPD-MA10.
DPD-MA28	DPD-EPO4 DPD-EPO5 DPD-EPO6	DPD-MA28 Adaptive management process will be implemented as defined within the TSDMMP (BAS-210 0023) which will include environmental monitoring of water quality with management measures applied if water quality exceeds trigger levels.	Daily Reports Water quality and benthic habitat monitoring data / report (refer to TSDMMP; BAS-210 002 Incident Report Adaptive management reports (if triggered)	Not Applicable	No trenching or dredging during the reporting period.
DPD-RMA04 DPD-RMA01	DPD-EPO4 DPD-EPO5 DPD-EPO6	Dredging Contractor in consultation with Santos (and other concurrent Darwin Harbour dredging operations, as applicable) will: Implement applicable responsive management actions from the following: <ul style="list-style-type: none"> - Investigate potential changes to dredge methods to improve water quality - Changing location of trenching to another trenching zone - Reduce dredge overflow 	Daily Reports Water quality and benthic habitat monitoring data / report (refer to TSDMMP; BAS-210 002 Incident Report Adaptive management reports (if triggered)	Not Applicable	No trenching or dredging during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		<ul style="list-style-type: none"> - Change disposal location within spoil disposal ground - Where applicable prepare an implementation strategy for adaptive management actions. 			
DPD-CMA01	DPD-EPO4 DPD-EPO5 DPD-EPO6	<p>Dredging contractor in consultation with Santos (and other concurrent Darwin Harbour dredging operations, as applicable) will:</p> <ul style="list-style-type: none"> - Implement applicable contingency management actions (identified based on investigation of impacts): - Trenching operation timing e.g. night/day - Pause trenching activities 	<p>Daily Reports</p> <p>Water quality and benthic habitat monitoring data / report (refer to TSDMMP; BAS-210 002</p> <p>Incident Report</p> <p>Adaptive management reports (if triggered)</p>	Not Applicable	No trenching or dredging during the reporting period.
DPD-MA29	DPD-EPO4 DPD-EPO5 DPD-EPO6	<p>DPD-MA29</p> <p>Continuous monitoring of anchor wire tensions to prevent anchor drag on seabed and wire length measurement of the winch will be monitored to prevent anchor drag.</p>	<p>Daily Reports</p> <p>Incident Reports</p>	Not Applicable	No activities requiring continuous monitoring of anchor wire tensions or winch wire length measurements were undertaken during the reporting period.
DPD-MA30	DPD-EPO4 DPD-EPO5 DPD-EPO6	<p>DPD-MA30</p> <p>Pre-lay surveys will confirm the nature of the seabed within the ILT foundation location to ensure the structure is installed on bare area of the seabed. Post-lay surveys will allow verification of the impact assessment.</p>	<p>Pre and Post Survey Reports</p>	Not Applicable	No pre-lay survey activities were undertaken during the reporting period; therefore, seabed conditions at the ILT foundation location were not required to be confirmed.
DPD-MA31	DPD-EPO4 DPD-EPO5 DPD-EPO6	<p>DPD-MA31</p> <p>Where practicable rock installation will not exceed seabed level within practical installation tolerances.</p>	<p>Installation Plan</p> <p>Construction activity logs, vessel logs</p>	Not Applicable	No rock installation activities were undertaken during the reporting period.
DPD-TPI12	DPD-EPO7 DPD-EPO8	<p>Target</p> <p>Ground disturbance within previously cleared areas</p> <p>Performance Indicator</p> <p>Recorded areas disturbed via excavation logs</p>	<p>Excavation logs</p>	Not Applicable	No ground disturbance activities were conducted during this reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-TPI13	DPD-EPO7 DPD-EPO8	Target Zero incidents of disturbance to vegetation outside previously cleared areas Performance Indicator Number of recorded incidents of damage to environment outside of previously cleared areas	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no incidents relating to vegetation disturbance outside of previously cleared limits. No ground disturbing activities were undertaken during the reporting period.
DPD-TPI14	DPD-EPO7 DPD-EPO8	Target Zero incidents of injury to terrestrial native fauna as a result of the DPD construction activities Performance Indicator Number of recorded incidents relating to terrestrial fauna injury or mortality as a result of ground disturbance.	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no fauna-related incidents during the reporting period.
DPD-TPI15	DPD-EPO7 DPD-EPO8	Target No incidents of Project attributable mobilisation of heavy metals and acidification products to the surrounding environment Performance Indicator <ul style="list-style-type: none"> - Records of ASS presence in sediment/soil via excavation logs/ daily observations/ photographs - Incident investigation Records 	Acid Sulphate Soil and Dewatering Management Plan Daily Reports ASS and groundwater management and monitoring requirements within the ASSDMP (BAS-210-0049).	Not Applicable	There were no ground disturbance activities undertaken during the reporting period.
DPD-MA32	DPD-EPO7 DPD-EPO8	DPD-MA32 Restrict disturbance to within the onshore Project Area and existing DLNG site area	Post survey	Not Applicable	No onshore activities were undertaken during this reporting period; therefore, no disturbance occurred outside the onshore Project Area and existing DLNG site area.
DPD-MA33	DPD-EPO7 DPD-EPO8	DPD-MA33 Establish appropriate access restrictions into the onshore Project Area	Onshore assurance activities	Not Applicable	No onshore activities were undertaken during this reporting period; therefore, no restricted areas were required.
DPD-MA34	DPD-EPO7 DPD-EPO8	DPD-MA34 Direct stormwater runoff from the open trench to filter through the rock causeway, when present	Onshore assurance activities	Not Applicable	No open trenching works were conducted during the reporting period; therefore, no stormwater runoff was generated requiring diversion or filtration through a rock causeway.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-MA35	DPD-EPO7 DPD-EPO8	DPD-MA35 Install geotextiles under primary construction area (i.e., site pad)	Onshore assurance activities	Not Applicable	No foreign material was introduced during activities during the reporting period.
DPD-MA36	DPD-EPO7 DPD-EPO8	DPD-MA36 Return area to natural grade to match existing topography	Post survey	Not Applicable	No activities that required reinstatement to natural grade were conducted during the reporting period.
DPD-MA37	DPD-EPO7 DPD-EPO8	DPD-MA37 All personnel to complete the DLNG HSE site induction	Induction records	Not Applicable	No site-based activities were undertaken during the reporting period; therefore, no personnel were required to complete the DLNG HSE site induction.
DPD-MA38	DPD-EPO7 DPD-EPO8	DPD-MA38 Maintain batters or install fauna ladders on trench entry and exit to allow fauna to exit the trench	Onshore assurance activities	Not Applicable	No trenching activities were undertaken during the reporting period; therefore, no batters or fauna ladders were required to facilitate fauna exit from trenches.
DPD-MA39	DPD-EPO7 DPD-EPO8	DPD-MA39 Implement ASS and groundwater management and monitoring requirements within the ASSDMP (BAS-210-0049). The ASSDMP includes requirements for: <ul style="list-style-type: none"> - Soil stockpiling, laboratory testing and treatment, dependent upon location of work and encountering ASS - Groundwater laboratory testing and treatment, if groundwater is reached - Maintenance of testing and inspection records 	Acid Sulphate Soil and Dewatering Management Plan Daily Reports ASS and groundwater management and monitoring requirements within the ASSDMP (BAS-210-0049).	Not Applicable	No ground disturbing activities were undertaken to disturb acid sulfate soils during the reporting period.
DPD-MA40	DPD-EPO7 DPD-EPO8	DPD-MA40 Plan onshore works to minimise the amount of time soil is exposed to the air	HSEMP Project schedule	Not Applicable	No onshore ground disturbance works were conducted during the reporting period.
DPD-MA41	DPD-EPO7 DPD-EPO8	DPD-MA41 Trench inspections to be performed daily to check for trapped wildlife	Onshore assurance activities	Not Applicable	No trenching works were conducted during the reporting period.
DPD-MA42	DPD-EPO7 DPD-EPO8	DPD-MA42 Insert caps on ends of pipe if the pipe is to	Onshore assurance activities	Not Applicable	No pipe installation or open pipe sections were present during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		be unattended for periods >12 hours; to prevent fauna ingress			
DPD-MA43	DPD-EPO7 DPD-EPO8	DPD-MA43 Ensure any native vertebrates injured by DPD construction activities are referred to an appropriate wildlife carer group or veterinarian	Onshore assurance activities	Not Applicable	No DPD construction activities were conducted during this reporting period. As such, no native vertebrate injuries were recorded.
DPD-MA44	DPD-EPO7 DPD-EPO8	DPD-MA44 Limit vehicles to access roads, prepared site pad or defined boundaries within the onshore Project Area/DLNG disturbance	Onshore assurance activities	Compliant	Clearly defined access utilised roads existing within DLNG Plant area.
DPD-MA45	DPD-EPO7 DPD-EPO8	DPD-MA45 Use water truck for dust suppression	Onshore assurance activities	Not Applicable	No dust-generating construction activities were undertaken during the reporting period.
DPD-MA46	DPD-EPO7 DPD-EPO8	DPD-MA46 Establish and implement vehicle speed controls	Onshore assurance activities	Not Applicable	No vehicles mobilised to site during the reporting period.
DPD-MA47	DPD-EPO7 DPD-EPO8	DPD-MA47 Wet parking area will be monitored daily, with photographs taken	Onshore assurance activities	Not Applicable	No activities requiring wet parking during the reporting period.
DPD-TPI16	DPD-EPO9	Target Zero incidents of injury or mortality to EPBC Act listed marine fauna from noise generated during DPD construction activities Performance Indicator + Incident reports of injured or dead EPBC Act listed fauna + MFO records of EPBC Act listed fauna within vessel observation/exclusion zones	MFO Reports - includes all sightings, implementation of mitigations procedures, incident (non-conformances) Incident Reports	Compliant	MFO activities were undertaken during the reporting period. All sightings were recorded and mitigation procedures were implemented as required. Copies of these MFO sighting forms have been submitted with this ACR (Appendix C). As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no fauna-related incidents during the reporting period. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-TPI17	DPD-EPO9	Target Zero incidents of trenching or rock breaking while EPBC Act listed marine fauna observed in exclusion zone Performance Indicator	MFO Reports - includes all sightings, implementation of mitigations procedures, incident (non-conformances)	Not Applicable	No trenching or rock breaking activity within these areas was carried out during the reporting period

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		+ MFO records of EPBC Act listed fauna within vessel exclusion zone	Incident Reports		
DPD-MA48	DPD-EPO9	DPD-MA48 Observation and shut-down zones for marine fauna have been developed based on noise modelling results and standard protocols	Marine Megafauna Noise Management Plan	Not Applicable	No relevant marine construction or noise-generating activities were undertaken during the reporting period.
DPD-MA49	DPD-EPO9	DPD-MA49 Vessel inductions for all crew will address marine fauna risks and the required management controls	Induction Materials Induction Attendance Records	Compliant	The Allseas Environmental Project Induction was delivered to all crew which covered the requirements of the CEMP, including marine fauna risks and the required management controls. Ongoing compliance was demonstrated via crew matrices, training reports and sign-off sheets. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA50	DPD-EPO9 DPD-EPO17	DPD-MA50 Vessel and helicopter contractor procedures will comply with Part 8 of the Environment Protection and Biodiversity Conservation Regulations 2000, which includes controls for minimising interaction with marine fauna	Contractor procedures Statement of Conformance Santos' Protected Marine Fauna Interaction and Sighting Procedure (EA-91-II-00003)	Compliant	All relevant vessel crew had training via the Allseas Barossa MFO Training Package – (BAS-210 0274). One crew member with MFO training was always required on the bridge. This was demonstrated via training matrices, POBs and MFO logs, with consolidated records maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243). During the reporting period, no helicopter operations were undertaken.
DPD-MA51	DPD-EPO9 DPD-EPO17	DPD-MA51 Personnel trained in marine fauna observation (MFO) will be present on pipelay, dredge and rock installation vessels/barges during daylight hours, including one crew member with MFO training on the bridge at all times	Marine Megafauna Noise Management Plan Daily Reports MFO Reports MFO training records / crew lists	Compliant	All relevant vessel crew had training via the Allseas Barossa MFO Training Package – (BAS-210 0274). One crew member with MFO training was always required on the bridge. This was demonstrated via training matrices, POBs and MFO logs, with consolidated records maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA52	DPD-EPO9 DPD-EPO17	DPD-MA52 All marine fauna interactions and	Marine Megafauna Noise Management Plan	Compliant	All vessels maintained MFO sighting forms, indicating EPBC regulations were not breached,

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		observations will be appropriately recorded and reported to DEPWS/NT EPA and DCCEEW as required	Crew list Daily Reports MFO Reports - includes all sightings, implementation of mitigations procedures, incident (non-conformances) Incident Reports		and appropriate management measures (e.g. speed reduced) were adopted when marine fauna are observed within caution zones. Copies of these MFO sighting forms have been submitted with this ACR (Appendix C). Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA53	DPD-EPO9	DPD-MA53 Soft-start procedures for rock breaking (BHD) for night-time activities where observation is not possible	Rock breaking / soft start procedures	Not Applicable	No rock breaking (BHD) activities or night-time operations were undertaken during this reporting period.
DPD-MA54	DPD-EPO9	DPD-MA54 Vessels will adhere to Port of Darwin vessel speed limits	Daily Reports Incident Reports Induction / Masters Awareness Training	Compliant	The Allseas DPD Project Induction includes an Environmental Requirements section that details vessel speeds with the operational area will be limited to 8 knots or less. All Project personnel engaged in works on the Project (on all Allseas vessels) attended the Project induction, as verified through the examination of induction records against crew lists. The DPD Vessel Masters Awareness Package (BAS-210 0056) also detailed speed restrictions, and all key vessel crew (masters, mates, etc.) received and acknowledged this awareness package prior to commencing work. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA55	DPD-EPO9 DPD-EPO13	DPD-MA55 Maintenance of vessel, vehicle and equipment combustions engines and vessel incinerators as per planned maintenance system	Vessel PMS records	Compliant	Verification of adherence to the PMS schedule was carried out at via pre-mobilisation and execution inspections. Vessel inspections included viewing the vessels PMS system to determine if key systems (e.g. vessel engines, STP, OWS/Bilge (including OWS calibration), incinerator, ROV, alarms, pre/post dive checks of hydraulic lines and hoses, deck auxiliary

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
					equipment (e.g. cranes, generators, powerpacks), Project specific deck equipment (including any sub-contractor equipment, etc)) were maintained as scheduled. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA56	DPD-EPO9 DPD-EPO17	DPD-MA56 Observation and shut-down zones for marine fauna have been developed based on noise modelling results for trenching and standard protocols and include: + Observation (150 m) and exclusion (50 m) zones for marine mammals and turtles. + Observation zone monitored for 10 minutes prior to commencing trenching during daylight only. A Marine Megafauna Observation and Adaptive Management Protocol for routine trenching operations, including the use of Xcentric Ripper tool, is to be followed as per MMNMP (BAS-210 0045)	Marine Megafauna Noise Management Plan MFO Reports Incident Reports	Not Applicable	No hydraulic hammering activities were conducted during this reporting period.
DPD-MA57	DPD-EPO9	DPD-MA57 Soft start (ramp-up) of hydraulic tools (rock breaking) by BHD, where practicable Soft start (ramp-up) of trenching equipment, where practicable, will apply to the CSD and TSHD	Marine Megafauna Noise Management Plan MFO Reports	Not Applicable	No rock breaking (BHD) activities or night-time operations were undertaken during the reporting period
DPD-AMA01	DPD-EPO9	1 Increased Observation and Exclusion Zones for hydraulic hammering based on noise modelling results will be applied as follows: + If up to 8 hours of rock breaking is required, an increased Observation Zone of 2.5km (marine mammals) and 1km (turtle) will apply and an increased Exclusion Zone of 150m for marine mammals and turtles will apply + If up to 6 hours of rock breaking is required, an increased Observation Zone of 2 km (marine mammals) and 750 m (turtle)	Marine Megafauna Noise Management Plan MFO Reports	Not Applicable	No hydraulic hammering activities were conducted during this reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		will apply and an increased Exclusion Zone of 100m for marine mammals and turtles will apply + If up to 4 hours of rock breaking is required, an increased Observation Zone of 1.5 km (marine mammals) and 750 m (turtle) will apply and an increased Exclusion Zone of 100 m for marine mammals and turtles will apply + If up to 2 hours of rock breaking is required, an increased Observation Zone of 1 km (marine mammals) and 500 m (turtle) will apply and an increased Exclusion Zone of 50 m for marine mammals and turtles will apply			
DPD-AMA02	DPD-EPO9	2 Contingency hydraulic hammering protocols for managing noise impacts will be followed as per MMNMP (BAS-210 0045)	Marine Megafauna Noise Management Plan MFO Reports	Not Applicable	No hydraulic hammering activities were conducted during this reporting period.
DPD-AMA03	DPD-EPO9	3 Hydraulic hammering for no greater than 8 hrs over a 24 hr period.	Marine Megafauna Noise Management Plan MFO Reports	Not Applicable	No hydraulic hammering activities were conducted during this reporting period.
DPD-AMA04	DPD-EPO9	4 No hydraulic hammering at night	Marine Megafauna Noise Management Plan MFO Reports	Not Applicable	No hydraulic hammering activities were conducted during this reporting period.
DPD-AMA05	DPD-EPO9	5 A separate vessel with MFO onboard will be required to patrol the Observation Zone prior to and during hydraulic hammering	Marine Megafauna Noise Management Plan MFO Reports	Not Applicable	No hydraulic hammering activities were conducted during this reporting period.
DPD-TPI18	DPD-EPO10	Target Non-navigational lighting is shielded and/or directed away from the marine environment where practicable. Performance Indicator + Records of vessel light spill on Darwin Harbour turtle nesting beaches + Records of HSE inspections. + Records of inductions i.e., inductions	Other assurance activities	Compliant	Allseas DPD Project Induction (BAS-210 0212) includes an Environmental Requirements section that details Project lighting requirements. All Project personnel receive this induction. The DPD Vessel Masters Awareness Package (BAS-210 0056) details the same Project lighting requirements, and all key vessel crew

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		cover use of excessive task lighting at night + Vessel lighting inspection records			(Masters, mates etc) received and acknowledged this awareness package prior to commencing work. Performance of lighting restriction implementation was monitored by the bridge team (who control the deck lights), and the catering team (who monitor all the common areas that have port holes). The lighting controls confirmed to be in place included: cabins, offices and recreation rooms with a window with a view of the ocean had blinds closed at night, portholes in the mess room closed at night, no deck lights oriented outwards left on at night, crane pedestal lights to be switched off when not in use, remote switching of all lights possible from bridge. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA58	DPD-EPO10	DPD-MA58 Pipelay vessels will have enclosed pipe welding decks	Vessel Specs Contractor Vessel Environmental Inspections	Not Applicable	No pipelay operations were conducted during this reporting period.
DPD-MA59	DPD-EPO10	DPD-MA59 Shielding, where practicable, and/or orienting operational lights (excluding navigational lighting) on vessels to limit light spill to the environment	Daily Reports Induction Materials Induction Attendance Records Vessel assurance activities	Compliant	Allseas DPD Project Induction (BAS-210 0212) includes an Environmental Requirements section that details Project lighting requirements. All Project personnel receive this induction. The DPD Vessel Masters Awareness Package (BAS-210 0056) details the same Project lighting requirements, and all key vessel crew (Masters, mates etc) received and acknowledged this awareness package prior to commencing work. Performance of lighting restriction implementation was monitored by the bridge team (who control the deck lights), and the catering team (who monitor all the common areas that have port holes). The lighting

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
					controls confirmed to be in place included: cabins, offices and recreation rooms with a window with a view of the ocean had blinds closed at night, portholes in the mess room closed at night, no deck lights oriented outwards left on at night, crane pedestal lights to be switched off when not in use, remote switching of all lights possible from bridge. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA60	DPD-EPO10	DPD-MA60 Housekeeping measures will be adopted, including requiring all crew to keep shutters on windows closed at night, to limit light emissions from vessels	Daily Reports Induction Materials Induction Attendance Records Incident Reports	Compliant	Weekly inspection checklists confirmed that housekeeping to limit light emissions from vessels was taking place on all vessels. All crew prior to starting work on the Project completed environmental induction which covered lighting and maintaining low light levels whilst on the vessel. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA61	DPD-EPO10	DPD-MA61 Vessel searchlights will only be operated in an emergency situation	Masters Awareness Training Records Contractor Vessel Environmental Inspections	Compliant	Weekly inspection checklists confirmed that vessel searchlights were not operated during normal operations. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA62	DPD-EPO10	DPD-MA62 Santos will document vessel light spill on Darwin Harbour turtle nesting beaches as part of the DPD Project's environmental monitoring program	DPD Project's environmental monitoring program Report	Not Applicable	No relevant offshore lighting or vessel activities were undertaken during the reporting period. No shore-based vessel light spill monitoring on Darwin Harbour turtle nesting beaches was required
DPD-TPI19	DPD-EPO11	Target Zero recorded environmental incidents of vessel discharges not meeting regulatory requirements Performance Indicator	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no reported incidents relating to vessel discharges.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		+ Incident records of non-compliant discharges			
DPD-MA63	DPD-EPO11	<p>DPD-MA63</p> <p>Vessels will comply with relevant Marine Orders with respect to planned discharges, including:</p> <p>+ Marine Order 91 – Marine Pollution Prevention: Oil, which implements Annex I of the MARPOL</p> <p>+ Marine Order 96 – Marine Pollution Prevention: Sewage, which implements Annex IV of the MARPOL</p>	<p>ISPP/IOPP Certifications / Suppl to certificates</p> <p>Log books</p> <p>Oil Record Books</p> <p>Vessel Inspections</p>	Compliant	<p>For vessels >400GT, valid International Sewage Pollution Prevention (ISPP) Certificates were provided which confirmed an IMO approved sewage treatment plant (STP) onboard. As such, no sewage logbooks were required. In addition, no Project vessel discharged any sewage during the reporting period that was not comminuted or disinfected.</p> <p>For vessels >400GT, valid International Oil Pollution Prevention (IOPP) Certificates were provided for vessels. These included Supplement to the IOPP Certificates, which detailed that OWS systems were alarmed and calibrated to 15ppm or less.</p> <p>During ongoing environmental execution inspections, oil record books were provided for all applicable vessels, with records such as discharge of bilges or transfer from a bilge holding tank to overboard through Oil Water Separators (OWS).</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).</p>
DPD-MA64	DPD-EPO11 DPD-EPO15	<p>DPD-MA64</p> <p>Vessels will comply with relevant Marine Orders, including:</p> <p>+ Marine Order 95 – Marine Pollution Prevention: Garbage</p>	<p>Garbage Record Book</p> <p>Garbage Management Plan</p>	Compliant	<p>For vessels >100 GT or certified to carry more than 15 people, a garbage management plan was provided that included procedures for handling, storage, segregation and disposal of waste. In addition, environmental execution inspections confirmed that garbage placards were displayed in visible locations on these vessels which advised crew of the rules related to the discharge of garbage into the sea.</p> <p>For Allseas vessels - The Garbage Management Plan consists of two parts: Part I, which covers garbage management procedures applicable to all Allseas vessels, and Part II which contains annexes with ship specific details.</p>

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
					Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA65	DPD-EPO11	DPD-MA65 Santos Marine Assurance Process	Completed Santos marine assurance process	Compliant	All vessels mobilised to the Project were required to undergo the Santos Marine Assurance Process and obtain formal approval prior to commencement of activities. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-TPI20	DPD-EPO12	Target Zero environmental harm resulting from mismanagement of pre-commissioning water extraction and discharges Performance Indicator Number of recorded incidents and severity of incidents	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no incidents relating to water extraction and discharges.
DPD-MA66	DPD-EPO12 DPD-EPO13	DPD-MA66 Protection/screening of abstraction hose end to prevent fauna entrainment during water winning activities	Design drawings Photos	Not Applicable	During the reporting period, no water winning activities were conducted.
DPD-MA67	DPD-EPO12	DPD-MA67 Backflush water will be discharged onto existing disturbed shore crossing construction site so that it drains into the intertidal area and solids disperse with tidal movement, minimising turbidity effects	Water extraction / backflushing records	Compliant	During this reporting period, backflush water was discharged onto the existing disturbed shore crossing construction site in accordance with the management measure. The discharge allowed water to drain into the intertidal via installed rock in the area. Photographic evidence of the activity was recorded. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA68	DPD-EPO12	DPD-MA68 Where possible, and dependant on the progress of shore crossing rock installation at time of FCGT activities, backflush water will be discharged onto installed rock, to baffle the flow of discharged backflush water	Water extraction / backflushing records	Compliant	During this reporting period, backflush water was discharged onto the existing disturbed shore crossing construction site in accordance with the management measure. The discharge allowed water to drain into the intertidal via installed rock in the area. Photographic evidence of the activity was recorded.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
					Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-TPI21	DPD-EPO13	<p>Target Compliance with preventative maintenance procedures for equipment utilised for construction activities that generate atm emissions combustion engines, incinerators and ozone depleting substances (ODS) containing equipment</p> <p>Performance Indicator Planned maintenance records</p>	Vessel PMS records	Compliant	<p>All Vessels demonstrated compliance with this performance standard through the provision of screenshots or records of PMS demonstrating that key tasks were up to date.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)</p>
DPD-MA69	DPD-EPO13	<p>DPD-MA69 Atmospheric emissions from combustion, incinerators and ODS managed in accordance with standard maritime practice (MARPOL) MARPOL standards include no incineration in harbour</p>	<p>IAPP Certificate</p> <p>SEEMP</p> <p>IEE Certificate</p> <p>OSD Record Book</p> <p>IMO Type approval certs</p>	Compliant	<p>As per the Monthly Recordable Incident Reports (BAS-210 0039 ECAP Planned Reporting Submission Tracker), there were no instances of incineration in Darwin Harbour.</p> <p>All vessels carrying ozone depleting substances (ODS) onboard provided record of an ODS Record Book (or similar recording system) as part of pre-mobilisation inspection checks. For all vessels that have an incinerator onboard, an IMO approval certificate and/or Supplement to International Air Pollution Prevention (IAPP) Certificate was provided to close out this requirement.</p> <p>As applicable to vessel size, type and class, all relevant vessels provided valid copies of Engine International Air Pollution Prevention (EIAPP) Certificates, International Energy Efficiency (IEE) Certificates and Ship Energy Efficiency Management Plans (SEEMP).</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)</p>
DPD-MA70	DPD-EPO13	<p>DPD-MA70 Monitoring and reporting of fuel consumption and calculated GHG emissions</p>	NGERs reporting info	Compliant	<p>For all applicable vessels, Daily Progress Reports (DPRs) were provided that demonstrate the reporting of fuel consumption and calculated GHG emissions throughout the reporting period.</p>

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					Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA71	DPD-EPO13	DPD-MA71 Use of low sulphur diesel	Bunker Delivery Note	Compliant	For all applicable vessels, bunker delivery notes or fuel certificates/reports were provided demonstrating the use of low sulphur fuel. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-TPI23	DPD-EPO14	Target No significant impact to marine water quality from due to contingency pipeline dewatering Performance Indicator Water quality monitoring report	Water quality monitoring report	Compliant	A Sampling, Analysis and Quality Plan – DPD Planned Treated Seawater Release (BAS-210-0361) and DPD Planned Treated Seawater Release – Monitoring and Model Validation (BAO-300-0027) were developed to address and manage the relevant requirements. Monitoring was undertaken at the PLET in Commonwealth waters. Monitoring was undertaken in line with BAO-300-0027.
DPD-TPI24	DPD-EPO14	Target Treated seawater chemical usage and discharge preformed as detailed in management actions Performance Indicator Contingency treated seawater discharge procedure and post-discharge report	Contingency treated seawater discharge procedure Post-discharge report	Not Applicable	This requirement was not applicable as contingency use and discharge of treated seawater was not required during the reporting period.
DPD-MA72	DPD-EPO14	DPD-MA72 Pipeline installation procedures Maintenance requirements for pipelaying equipment to minimise risk of operational failure Redundancy in nearshore pipelay vessel anchors Deep water pipelay vessel will have redundancy in station keeping capabilities in operating in DP2 (as a minimum)	Installation procedures PMS Records for laying equipment DP2 records	Not Applicable	There were no pipelay installation activities during this reporting period.
DPD-MA73	DPD-EPO14	DPD-MA73 Chemical selection procedure for all chemicals planned to be release to the marine environment	Chemical Register (showing rating)	Compliant	All chemicals planned to be released to the marine environment were assessed through the Santos Offshore Division Operations Chemical Approval Procedure (EA-91-II-10001). This

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
			Chemical assessment forms		<p>Procedure was used to generate a pseudo-rating using site-specific data with the CHARM Model software or the non-CHARM Group Method for chemicals not applicable to CHARM Model. To demonstrate compliance, applicable vessels returned chemical risk assessments showing that selected chemicals were environmentally acceptable.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).</p>
DPD-MA74	DPD-EPO14	DPD-MA74 Calibrated chemical dosing system in place to ensure accuracy of chemical dosing	FCGT procedures Calibration records	Compliant	<p>A calibrated chemical dosing system was implemented to ensure accurate chemical injection rates during operations. Chemical injection pumps were calibrated prior to commencement of activities and fitted with stroke counters and calibration tubes to verify dosing accuracy. A secondary measurement method was also utilised to confirm injected volumes, with no discrepancies greater than the required tolerance recorded. System checks, including pressure relief and non-return valves, were in place to ensure safe and controlled dosing.</p> <p>A consolidated discharge log addressing all discharges during flood, clean, gauge, dewatering and spool installation procedures is included in DPD-200 0016 010 (Nearshore Gas Export Pipeline - As-Built Documentation Package – Pre-commissioning - Book 4 - Volume 1 of 1).</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).</p>
DPD-MA75	DPD-EPO14	DPD-MA75 If contingency use and discharge of treated seawater is required, the lowest required concentration of treated chemical will be evaluated and used (up to a maximum of	FCGT procedures Dosing records	Not Applicable	<p>This requirement was not applicable as contingency use and discharge of treated seawater was not required during the reporting period.</p>

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		550 ppm) in order to meet pipeline preservation requirements			
DPD-MA76	DPD-EPO14	DPD-MA76 Pipeline dewatering of treated seawater will be through valve orientated to promote dispersion and direct discharge away from seabed	FCGT procedures Design records/photos	Compliant	Dewatering procedures were developed and followed when dewatering the pipeline, DPD-205 1514 (Nearshore Gas Export Pipeline - Baker Hughes - Dewatering, Nitrogen Purge and Pack Operational Procedure). Sampling Analysis and Quality Plan—DPD Planned Treated Seawater Release Plan (BAS-210 0361) and the DPD Planned Treated Seawater Release Monitoring and Model Validation Plan (BAO-300 0027) were implemented during the reporting period activity. A diffuser was used subsea on the dewatering head to direct discharge away from the seabed (DPD-203 7008).
DPD-MA77	DPD-EPO14	DPD-MA77 In the unlikely event that the pipeline requires contingency filling and subsequent dewatering of treated seawater in response to a wet buckle event and prolonged repair, water quality monitoring at the discharge location will be conducted to confirm the concentration and dispersion of treatment chemicals as required under Environmental Approval (EP2022/022-001)	Water quality records	Not Applicable	The contingency scenario described did not eventuate during the reporting period. No wet buckle event or prolonged repair occurred that required contingency filling or subsequent dewatering of treated seawater. Accordingly, water quality monitoring at a discharge location was not required
DPD-TPI25	DPD-EPO15	Target Zero incidents of loss of equipment/cargo overboard from vessels resulting in a consequence II – Minor or above Performance Indicator Incident records	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no incidents from loss of equipment/cargo overboard from vessels.
DPD-MA78	DPD-EPO15 DPD-EPO20	DPD-MA78 Implementation of Santos approved standards and procedures for outboard lifts (including lifts over live infrastructure)	Lifting Procedures Incident Reports	Compliant	Compliance with this management action was demonstrated through the provision of the following evidence: • The anchor handling tug (Rawabi Topaz) provided a lifting gear register, Lifting

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
					<p>Operations Procedure and Cargo Operations Management Procedure;</p> <ul style="list-style-type: none"> The construction vessel (Fortitude) provided an Integrated Management System Lifting Operations Procedure, and a lift plan permit to work template; The cutter suction dredge (D'Artagnan) provided a Lifting Operations Procedure; The multicat (Fiona F) provided a Lifting Operations Procedure. <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).</p>
DPD-MA79	DPD-EPO15	<p>DPD-MA79</p> <p>All lifting and winching equipment will undergo inspection, testing and certification as per applicable Laws, Codes and Standards</p>	<p>Lifting Procedures</p> <p>Certificates</p> <p>Inspection & testing reports</p>	Compliant	<p>For all vessels that conducted lifts during the activity, evidence of lifting certification and inspection records was provided for lifting equipment, winching equipment and cranes/hiabs.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).</p>
DPD-MA80	DPD-EPO15	<p>DPD-MA80</p> <p>Dropped object recovered where safe and practicable to do so</p>	<p>EHS Toolbox</p> <p>Daily Reports</p> <p>Incident Reports</p>	Not Applicable	<p>No dropped objects were recorded during the reporting period.</p>
DPD-MA81	DPD-EPO15 DPD-EPO20	<p>DPD-MA81</p> <p>Identification of no lift zones or additional controls where relevant in proximity to subsea assets and infrastructure as documented in relevant lifting and operational procedure/s</p>	<p>Lifting Procedures</p> <p>Vessel nav systems</p>	Compliant	<p>Vessel Masters and relevant crew onboard all vessels completed and signed off on the DPD Vessel Masters Awareness Package (BAS-210 0056), which included specific information relevant to no lift zone locations.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)</p>
DPD-MA82	DPD-EPO15 DPD-EPO20	<p>DPD-MA82</p> <p>No outboard lifting operations will be completed in Company defined "no lifting</p>	<p>Lifting Procedures</p> <p>Vessel nav systems</p>	Compliant	<p>Vessel Masters and relevant crew onboard all vessels completed and signed off on the DPD Vessel Masters Awareness Package (BAS-210</p>

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		zones" which will be identified in navigational systems			0056), which included specific information relevant to no lift zone locations. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA83	DPD-EPO15 DPD-EPO20	DPD-MA83 Emergency response implemented to minimise potential for impacts in the event a dropped object causes a loss of containment from the existing Bayu-Undan DPD	EHS Toolbox Daily Reports Incident Reports	Not applicable	Emergency response procedures were not required to be triggered. There were no incidents related to dropped objects.
DPD-MA84	DPD-EPO15	DPD-MA84 Pipeline installed along pre-approved route, which is designed where practicable to avoid the potential for impact to habitat / cultural seabed features or assets from a dropped object	Pipeline route drawings As installed records	Not Applicable	During the reporting period, no pipeline installation activities were conducted.
DPD-TPI27	DPD-EPO16	Target + DPD Project vessels assessed as low risk for IMS prior to entry into Project Area/Darwin Harbour + Ballast water management will be done according to the Australian Ballast Water Management Requirements Performance Indicator + Records of vessel IMS risk assessment + Ballast water Records system maintained by vessels	Ballast Water Management Plan Ballast Water Treatment System Certificate Discharge Logs International Anti-fouling System Certificate.	Compliant	As applicable to vessel size, type and class, all relevant vessels provided the following evidence to demonstrate compliance with Australian Ballast Water Management and MARPOL requirements: <ul style="list-style-type: none"> • Ballast Water Management Plans • Ballast Water Discharge Logs • International Ballast Water Management Certificates confirming D2 compliant Ballast Water Treatment System • IMS Risk Assessments with an overall "Low Risk" classification • IAFS Certificate confirming an effective anti-foul coating This was checked through the Environmental Pre-Mobilisation Inspection (BAS-210 0197) and the Santos Marine Assurance Checklist. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-MA85	DPD-EPO16	DPD-MA85 Vessels equipped with effective anti-fouling coatings as required for class	International Anti-fouling System Certificate.	Compliant	All applicable international vessels engaged on the Project provided a valid International Anti-fouling System (IAFS) Certificate which demonstrated that the vessel had an effective anti-foul coating in place. This was checked through the Environmental Pre-Mobilisation Inspection (BAS-210 0197) and the Santos Marine Assurance Checklist. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA86	DPD-EPO16	DPD-MA86 Ballast water management will comply with MARPOL requirements (as applicable to class), Australian Ballast Water Management Requirements and Biosecurity Act 2015	Ballast Water Management Plan Ballast Water Treatment System Certificate Discharge Logs	Compliant	As applicable to vessel size, type and class, all relevant vessels provided the following evidence to demonstrate compliance with Australian Ballast Water Management and MARPOL requirements: <ul style="list-style-type: none"> • Ballast Water Management Plans • Ballast Water Discharge Logs • International Ballast Water Management Certificates confirming D2 compliant Ballast Water Treatment System • IMS Risk Assessments with an overall "Low Risk" classification • IAFS Certificate confirming an effective anti-foul coating This was checked through the Environmental Pre-Mobilisation Inspection (BAS-210 0197) and the Santos Marine Assurance Checklist. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA87	DPD-EPO16	DPD-MA87 Apply risk-based IMS management for vessels and immersible equipment – vessel and immersible equipment mobilised from outside of the Project Area/Darwin Harbour must be assessed as having a low risk of	Completed low-risk IMS Risk Assessment	Compliant	Pre-mobilisation inspection records provide assurance against this requirement and confirm that all vessels (apart from the Black Pearl) used on the Project were classified as 'low risk'. This was demonstrated through various risk assessment tools including Vessel Check Reports and IMS Risk Assessment Reports. This was checked through the DPD NT Vessel

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		IMS prior to entering the Project Area/Darwin Harbour			Environmental Pre-Mobilisation Inspection Checklist (BAS-210 0197) and the Santos Marine Assurance Checklist. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA88	DPD-EPO16	DPD-MA88 Vessels having suitable anti-fouling coating (marine growth prevention system) in accordance with the Protection of the Sea Act 2006	Records/specs of marine growth prevention system	Compliant	All applicable international vessels engaged on the Project provided a valid International Anti-fouling System (IAFS) Certificate which demonstrated that the vessel had an effective anti-foul coating in place. This was checked through the Environmental Pre-Mobilisation Inspection (BAS-210 0197) and the Santos Marine Assurance Checklist. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-TPI28	DPD-EPO17	Target Zero incidents of interactions resulting in the injury or mortality of marine megafauna Performance Indicator Number of recorded incidents relating to marine fauna injury or mortality MFO reports of sightings of live, injured or dead marine megafauna	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (BAS-210 0039 ECAP Planned Reporting Submission Tracker), there were zero incidents of interactions resulting in the injury or mortality of marine megafauna.
DPD-MA89	DPD-EPO17	DPD-MA89 Inductions to include observing marine fauna	Induction Materials Induction Attendance Records	Compliant	Allseas Environmental Project Induction was delivered to all crew members and included coverage of the CEMP requirements, including obligations relating to marine fauna observations. Ongoing compliance was verified through crew matrices, training reports, and completed induction sign-off records. In addition, an MFO training package and associated observation forms were provided to vessel Masters and designated bridge personnel responsible for undertaking marine fauna observations.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
					Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA90	DPD-EPO17	DPD-MA90 The TSHD shall be fitted with pre-sweeping mechanisms / chain curtains to mitigate turtle entrapment	Equipment specifications	Not Applicable	No trenching or dredging activities were carried out during this reporting period
DPD-TPI29	DPD-EPO18	Target Zero incidents of release of hazardous liquids to the marine environment during DPD construction activities Performance Indicator Number of recorded incidents	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), no spills of hazardous materials incidents occurred.
DPD-TPI30	DPD-EPO18	Target Response to incident implemented as per the relevant emergency response plans Performance Indicator Incident report including details of response	Incident reports	Not Applicable	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), no emergency response plans were triggered during the reporting period.
DPD-MA91	DPD-EPO18	DPD-MA91 Inspection and maintenance for all equipment containing chemicals/ hydrocarbons and chemical/ hydrocarbon storage areas	Vessel Inspection records	Compliant	Pre-mobilisation and environmental execution inspections were undertaken by vessels to ensure that all equipment or storage areas containing chemicals or hydrocarbons were maintained in a safe manner (i.e. correctly stored, segregated and labelled) and that secondary containment was always in place. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA93	DPD-EPO18	DPD-MA93 ROV operations undertaken in accordance with good industry practice (in relation to hydraulic fluid control)	ROV Audits ROV Pre-starts ROV PMS	Compliant	The construction vessel (Fortitude) was the only vessel engaged on the Project that operated an ROV. The vessel pre-mobilisation and execution process demonstrated that ROV operations undertaken in accordance with good industry practice. Records demonstrated that the Fortitude carried out ROV preventative maintenance (including key support equipment/systems) and completed ROV pre-define checklists prior to the use of the ROV

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					Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA94	DPD-EPO18	DPD-MA94 Procedures for helicopter refuelling	Helicopter refuelling	Not Applicable	During the reporting period, no helicopter operations were undertaken
DPD-MA92	DPD-EPO18	DPD-MA92 Santos chemical selection procedure applied for chemicals planned to be discharged to the environment	Chemical Register (showing rating) Chemical assessment forms	Compliant	All chemicals planned to be released to the marine environment were assessed through the Santos Offshore Division Operations Chemical Approval Procedure (EA-91-II-10001). This Procedure was used to generate a pseudo-rating using site-specific data with the CHARM Model software or the non-CHARM Group Method for chemicals not applicable to CHARM Model. To demonstrate compliance, applicable vessels returned chemical risk assessments showing that selected chemicals were environmentally acceptable. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA95	DPD-EPO18	DPD-MA95 Hydrocarbon/chemical storage areas designed to contain leaks and spills and inspected routinely	Vessel Inspection records	Compliant	Pre-mobilisation inspections were undertaken using the DPD NT Vessel Environmental Pre-Mobilisation Inspection Checklist (BAS-210-0197), and environmental execution inspections were completed in accordance with the DPD NT Vessel Execution Inspection Checklist (BAS-210-0200). These inspections verified that potential spill sources were fitted with appropriate secondary containment measures capable of managing discharges of hazardous liquids, with particular focus on high-risk areas. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA96	DPD-EPO18	DPD-MA96 Spills will be managed in accordance with standard maritime practices as per vessel shipboard oil pollution emergency plan (SOPEP)	SOPEP Records	Compliant	As appropriate to the vessel size and class, all relevant vessels demonstrated that they maintained a shipboard oil pollution emergency plan (SOPEP) or oil spill contingency plan (OSCP) for the duration of the reporting period.

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					Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA97	DPD-EPO18 DPD-EPO19	DPD-MA97 Spill clean-up kits available in high-risk areas	Inspection records	Compliant	Pre-mobilisation and environmental execution inspections were undertaken by all vessels to ensure that SOPEP containers/spill kits were available in high-risk areas and fully stocked on all vessels. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA98	DPD-EPO18	DPD-MA98 Bundling/secondary containment around hydrocarbon storage/transfer areas	Inspection records	Compliant	Pre-mobilisation inspections were undertaken using the DPD NT Vessel Environmental Pre-Mobilisation Inspection Checklist (BAS-210-0197), and environmental execution inspections were completed in accordance with the DPD NT Vessel Execution Inspection Checklist (BAS-210-0200). These inspections verified that potential spill sources were fitted with appropriate secondary containment measures capable of managing discharges of hazardous liquids, with particular focus on high-risk areas. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-TPI31	DPD-EPO19	Target Zero incidents of unplanned discharge of hydrocarbons into the marine environment as a result of DPD construction activities Performance Indicator Number of recorded incidents	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), no spills of hazardous materials incidents occurred.
DPD-TPI32	DPD-EPO19	Target Response to incident implemented as per the relevant emergency response plans (vessel SOPEP and DPD (NT waters) OPEP (BAS-210 0026)) Performance Indicator Incident report including details of response	Incident reports	Not Applicable	As per the Monthly Recordable Incident Reports (BAS-210 0039 ECAP Planned Reporting Submission Tracker), no emergency response plans were triggered during this reporting period.

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DPD-MA99	DPD-EPO19	<p>DPD-MA99</p> <p>Vessel-specific bunkering procedures and equipment consistent with Santos marine vessel vetting requirements including:</p> <ul style="list-style-type: none"> + Use of bulk hoses that have quick connect 'dry break' couplings + Correct valve line-up + Defined roles and responsibilities, and the specific requirement for bunkering to be completed by trained personnel only + Visual inspection of hoses prior to bunkering to confirm they are in good condition + Testing of the emergency shutdown mechanism on the transfer pumps + Assessment of weather/sea state + Maintenance of radio contact with Vessel during bunkering operations + Bunkering checklist + Visual monitoring during bunkering + Ensuring deck drainage bungs are in place prior to bunkering + Marine Order 91 – Marine Pollution Prevention: Oil + Bunkering to commence in daylight hours 	<p>Vessel Bunkering Procedures</p> <p>Santos Marine Assurance Procedure</p> <p>Contractor Vessel Environmental Inspections</p>	Compliant	<p>Pre-mobilisation inspections were undertaken using the DPD NT Vessel Environmental Pre-Mobilisation Inspection Checklist (BAS-210-0197), and environmental execution inspections were completed in accordance with the DPD NT Vessel Execution Inspection Checklist (BAS-210-0200). These inspections provided bunkering procedures and/or checklists this requirement was captured with the which meet the requirements outlined in the management actions.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)</p>
DPD-MA100	DPD-EPO19	<p>DPD-MA100</p> <p>Vessel equipped and crewed in accordance with Australian maritime requirements the Project Area</p>	<p>Santos Marine Assurance Procedure</p> <p>Contractor Vessel Environmental Inspections</p>	Compliant	<p>Compliance with SOLAS, AMSA, COLREGS, STCW Convention and applicable Marine Orders was confirmed for all vessels (as applicable for vessel size, type and class). Evidence of compliance was obtained and verified through pre-mobilisation vessel inspection checklists (DPD NT Vessel Env Pre-Mobilisation Inspection Checklist [BAS-210 0197]) prior to mobilisation.</p> <p>All vessels maintained a Minimum Safe Manning Certificate and crew qualifications in line with the certificate requirements, had a Cargo Ship Safety Equipment Certificate) (collision regulations) to demonstrate lights and signals are applicable to vessel class per COLREGS requirements, had functioning radio equipment available and tested and maintained</p>

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					<p>a Global Maritime Distress and had a Safety System (GMDSS) radio logbook.</p> <p>All vessels underwent Santos Marine Assurance Acceptance Criteria which included checks to ensure vessels were operated in accordance with the Australian Maritime Requirements.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).</p>
DPD-MA101	DPD-EPO19	DPD-MA101 Safety exclusion zone around DPD Project construction vessels, e.g. pipelay vessels, and a Notice to Mariners will be issued for offshore works advising all major shipping traffic formally. In addition, pipelay vessels will have attendant vessels that may act as guard vessels for work within the harbour.	<p>Notice to Mariners that includes info on cautionary zones</p> <p>Daily Reports</p> <p>Consultation Records</p>	N/A	No activity requiring safety exclusion zones within these areas was carried out during the reporting period.
DPD-MA102	DPD-EPO19	DPD-MA102 No intermediate fuel oil (IFO) or heavy fuel oil (HFO) will be used in activity vessels working in the Project Area	Daily Report Bunkering receipts	Compliant	<p>Pre-mobilisation inspections were undertaken using the DPD NT Vessel Environmental Pre-Mobilisation Inspection Checklist (BAS-210-0197), and environmental execution inspections were completed in accordance with the DPD NT Vessel Execution Inspection Checklist (BAS-210-0200). A written statement of conformance was provided for all applicable vessels confirming that these vessels do not use or carry IFO or HFO in their tanks.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)</p>
DPD-MA103	DPD-EPO19	DPD-MA103 Implement tiered spill response as per DPD Project specific OPEP in the event of an MDO spill	Incident reports	Not Applicable	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no incidents resulting in MDO spills and tiered response procedures were not required.
DPD-MA104	DPD-EPO19	DPD-MA104 Santos to make oil spill tracking buoys available on primary Project vessel/s with	Santos freight and logistics - email	Compliant	Pre-mobilisation inspections were undertaken using the DPD NT Vessel Environmental Pre-Mobilisation Inspection Checklist (BAS-210-

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		Santos CSR/s and/or at local supply base for immediate deployment to assist with tracking of an oil spill	confirming tracker buoys are on the vessel		0197). An email was captured as evidence that states Santos has oil spill tracker buoys onboard the relevant vessels. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-TPI33	DPD-EPO20	Target No releases of gas from the Bayu-Undan pipeline to the environment as a result of impact/drag or dropped object from the DPD construction activity Performance Indicator Number of recorded incidents	Incident reports	Compliant	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), there were no incidents of dropped objects.
DPD-TPI30	DPD-EPO20	Target Response to incident implemented as per the relevant emergency response plans Performance Indicator Incident report including details of response	Incident reports	Not Applicable	As per the Monthly Recordable Incident Reports (ECAP Planned Reporting Submission Tracker [BAS-210 0039]), no spills of hazardous materials incidents occurred.
DPD-MA105	DPD-EPO20	DPD-MA105 Trenching will only occur within pre-programmed areas (using standard positional accuracy measures used in the industry)	Pipeline Route design Construction activity logs, vessel logs Trenching out survey reports	Not Applicable	No trenching activities occurred during this reporting period.
DPD-MA106	DPD-EPO20	DPD-MA106 Exclusion zones programmed on all primary vessels associated with the works to clearly indicate no entry zones and nearby pipelines – this will clearly identify areas for spud placement, anchor positioning and trenching activities	Exclusion zone drawings Nav systems	Compliant	Vessel Masters and relevant crew onboard all vessels completed and signed off on the DPD Vessel Masters Awareness Package (BAS-210 0056), which included specific information relevant to no lift zone locations. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA107		DPD-MA107 A Cultural Heritage Management Plan (CHMP) will be in place for the activity and include: + Cultural heritage induction requirements for site personnel	Exclusion zone drawings Nav systems	Compliant	The Cultural Heritage Management Plan (CHMP) (BAS-210-0208) was confirmed as being in place for the activity and was submitted to the Northern Territory Minister (via the NT EPA) on 17 May 2024. The CHMP addresses

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
		<ul style="list-style-type: none"> + An internal heritage clearance process prior to construction activities + Procedures for anchoring and establishment of exclusions zones + Procedures to mitigate risks to unexpected maritime heritage objects, including a stop work protocol 			<p>all requirements specified under the relevant management action.</p> <p>A cultural heritage induction was developed and delivered to all relevant crew members prior to commencement of works. Verification of this requirement was undertaken as part of the DPD NT Vessel Environmental Pre-Mobilisation Inspection Checklist (BAS-210-0197).</p> <p>In addition, the Nearshore Pipeline Nearshore Barge Anchor Exclusion Drawings (BAS-200-0645-001) were issued to contractors. These drawings clearly identified anchor exclusion zones and mapped all relevant cultural heritage sensitivities to prevent unauthorised anchoring within protected areas.</p> <p>Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).</p>

B.2 DPD ASSDMP

Item	Performance Indicators	Compliance Status	Compliance Comment
ASSDMP performance indicators – intertidal zone			
Soil handling	All material will be managed as ASS (or suspected ASS) and will be stockpiled accordingly.	Not Applicable	No activities were undertaken in the intertidal zone during the reporting period.
	Accurate material movement records kept.	Not Applicable	No activities were undertaken in the intertidal zone during the reporting period.
Stockpile all suspected ASS as close to the LAT mark as possible and have it transported to the DPD offshore spoil disposal ground or removed by tidal action.	All ASS placed in the intertidal zone removed by tidal action within 2.5 days from being excavated.	Not Applicable	No activities were undertaken in the intertidal zone during the reporting period.
	Where ASS is still present in a stockpile beyond 2.5 days, the remaining material should be moved via vessel-based BHD assisted by SHB and then disposed of at the DPD offshore spoil disposal ground.	Not Applicable	No activities were undertaken in the intertidal zone during the reporting period.

Item	Performance Indicators	Compliance Status	Compliance Comment
	All ASS material is kept saturated from excavation to placement as close to the LAT as possible, for removal via tidal action.	Not Applicable	No activities were undertaken in the intertidal zone during the reporting period.
	Records are kept for the volume of ASS material disposed of in this manner.	Not Applicable	No activities were undertaken in the intertidal zone during the reporting period.
ASSDMP Performance Indicators – Unexpected ASS			
Identification of ASS Units	Inspections conducted by suitably qualified person	Not Applicable	No ASS was encountered during the reporting period.
	Unexpected ASS units are identified correctly	Not Applicable	No ASS was encountered during the reporting period.
	All contractors/contractor personnel responsible for identification of ASS have received appropriate training.	Not Applicable	No ASS was encountered during the reporting period.
Soil handling	ASS (or suspected ASS) has been stockpiled separately from non-ASS material	Not Applicable	No ASS was encountered during the reporting period.
	Accurate material movement records kept	Not Applicable	No ASS was encountered during the reporting period.
Suitably prepared treatment area	Treatment areas to be constructed as per measures presented in this appendix (i.e., treatment pad, bunding, sump, stockpile height)	Not Applicable	No ASS was encountered during the reporting period.
	Guard layer used between pad and stockpile	Not Applicable	No ASS was encountered during the reporting period.
	Treatment areas collecting runoff efficiently with no seepage to surrounding environment (i.e., bunding, drains, sumps)	Not Applicable	No ASS was encountered during the reporting period.
Liming rates	Correct liming rates are applied through mixing of lime into soil.	Not Applicable	No ASS was encountered during the reporting period.
Lime Addition	Lime addition to be undertaken based on the rate to be calculated by the Environmental Consultant.	Not Applicable	No ASS was encountered during the reporting period.
Treatment verification	Verification of treatment on each treated lot	Not Applicable	No ASS was encountered during the reporting period.
	Correct verification laboratory analysis used	Not Applicable	No ASS was encountered during the reporting period.
	If verification shows material has a positive net acidity, additional treatment has been employed.	Not Applicable	No ASS was encountered during the reporting period.
Non-conformance	All non-conformances are reported and rectified.	Not Applicable	No ASS was encountered during the reporting period.
Dewatering strategy operating guidance			
Criteria for Source Use	Potential short-term dewatering of superficial groundwater to allow the excavation of soil for the installation of the pipeline.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.

Item	Performance Indicators	Compliance Status	Compliance Comment
Dewatering Program	Dewatering will be limited (where required) and, if required, will be, at relatively low pumping rates, depending on the water level at the time of construction.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
Timing of Pumping	Pumping if required will occur 24 hours a day when dewatering is required. Pumping may be temporarily suspended if dewatering is not required.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
Method of Dewatering	The excavations are potentially to be dewatered using either groundwater spears or sump pumps. Dewater will be treated on site before being discharged to the concrete v-drains and DLNG sedimentation ponds.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
Abstraction Rate	The abstraction rate for earth works is predicted to be an average rate of 1.6 L/s, with higher initial rates.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
Dewatering Effluent Treatment	It is recognised that the quality of abstracted dewater might differ from the monitored shallow baseline groundwater results presented in this ASSDMP. However, using the baseline data available (CDM Smith, 2021), it would appear likely that dewater would have a pH of 5.4–6.3, the total titratable acidity (TTA) will potentially exceed 40 mg/L and the alkalinity potentially be below 40 mg/L. Hence treatment for pH, acidity and alkalinity will potentially be required	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
	Dewater treatment for pH, acidity and alkalinity correction (as necessary) would be in accordance with National Guidance, which specify that dewater having pH <6.0 and/ or TTA >40 mg/L and/or alkalinity <40 mg/L shall be subject to lime neutralisation.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
Dewatering Effluent Treatment Material	Dewatering effluent will be treated with a calcium-based product.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
	Additional treatment to reduce TSS will be achieved using sedimentation socks or similar filtering devices prior to discharge to v-drain.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
Dewatering Effluent Disposal	The primary option for disposing of dewatering effluent is via discharge to concrete v-drains and DLNG sedimentation ponds.	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.

B.3 DPD MMNMP

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-MA49	DPD-EPO9	DPD-MA49 Vessel inductions for all crew will address marine fauna risks and the required management controls	Induction Materials Induction Attendance Records	Compliant	The Allseas Environmental Induction was delivered to all crew which covered marine fauna risks and the required management controls. Ongoing compliance was demonstrated via crew matrices, training reports and sign-off sheets. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA50	DPD-EPO9 DPD-EPO17	DPD-MA50 Vessel and helicopter contractor procedures will comply with Part 8 of the Environment Protection and Biodiversity Conservation Regulations 2000, which includes controls for minimising interaction with marine fauna	Contractor procedures Statement of Conformance Santos' Protected Marine Fauna Interaction and Sighting Procedure (EA-91-II-00003)	Compliant	During the reporting period, no helicopter operations were undertaken. All relevant vessels crew received training via the Allseas Barossa MFO Training Package – (BAS-210 0274) and one crew member with MFO training was always required on the bridge. This was demonstrated via training matrices, POBs and MFO logs. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA51	DPD-EPO9 DPD-EPO17	DPD-MA51 Personnel trained in marine fauna observation (MFO) will be present on pipelay, dredge and rock installation vessels/barges during daylight hours, including one crew member with MFO training on the bridge at all times	Marine Megafauna Noise Management Plan Daily Reports MFO Reports MFO training records / crew lists	Compliant	All relevant vessels crew received training via the Allseas Barossa MFO Training Package – (BAS-210 0274) and one crew member with MFO training was always required on the bridge. This was demonstrated via training matrices, POBs and MFO logs. Copies of these MFO sighting forms have been submitted with this ACR (Appendix C). Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA52	DPD-EPO9 DPD-EPO17	DPD-MA52 All marine fauna interactions and observations will be appropriately recorded and reported to DEPWS/NT EPA and DCCEEW as required	Marine Megafauna Noise Management Plan Crew list Daily Reports	Compliant	For the duration of the reporting period, all vessels maintained MFO sighting forms and these indicated that the EPBC regulations were not breached, and appropriate management measures (e.g. speed reduced) were adopted when marine fauna are observed within caution

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
			MFO Reports - includes all sightings, implementation of mitigations procedures, incident (non-conformances) Incident Reports		zones. Copies of these MFO sighting forms have been submitted with this ACR (Appendix C). Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243)
DPD-MA55	DPD-EPO9 DPD-EPO13	DPD-MA55 Maintenance of vessel, vehicle and equipment combustions engines and vessel incinerators as per planned maintenance system	Vessel PMS records	Compliant	Verification of adherence to the PMS schedule was carried out at via pre-mobilisation and execution inspections. Vessel inspections included viewing the vessels PMS system to determine if key systems (e.g. vessel engines, STP, OWS/Bilge (including OWS calibration), incinerator, ROV, alarms, pre/post dive checks of hydraulic lines and hoses, deck auxiliary equipment (e.g. cranes, generators, powerpacks), Project specific deck equipment (including any sub-contractor equipment, etc)) were maintained as scheduled. Consolidated records are maintained within the Allseas DPD NT Vessel Presence and Assurance Activity Register (BAS-210-0243).
DPD-MA56	DPD-EPO9 DPD-EPO17	DPD-MA56 Observation and shut-down zones for marine fauna have been developed based on noise modelling results for trenching and standard protocols and include: + Observation (150 m) and exclusion (50 m) zones for marine mammals and turtles. + Observation zone monitored for 10 minutes prior to commencing trenching during daylight only. A Marine Megafauna Observation and Adaptive Management Protocol for routine trenching operations, including the use of Xcentric Ripper tool, is to be followed as per MMNMP (BAS-210 0045)	Marine Megafauna Noise Management Plan MFO Reports Incident Reports	Not Applicable	No hydraulic hammering activities were conducted during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-MA57	DPD-EPO9	DPD-MA57 Soft start (ramp-up) of hydraulic tools (rock breaking) by BHD, where practicable Soft start (ramp-up) of trenching equipment, where practicable, will apply to the CSD and TSHD	Marine Megafauna Noise Management Plan MFO Reports	Not Applicable	No rock breaking (BHD) activities or night-time operations were undertaken during the reporting period.

B.4 DPD TSDMMP

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
Table 8-2: Seabed and benthic habitat disturbance EPOs and associated performance criteria					
DPD-TPI04	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target Pipeline alignment and trench areas designed to minimise trenching requirements and direct footprint of seabed disturbance Performance Indicator + Quantitative risk assessment (BAS-201 0925) + Nearshore pipeline route selection report-Darwin Harbour (BAS-200 0642)	Quantitative risk assessment (BAS-201 0925) Nearshore pipeline route selection report-Darwin Harbour (BAS-200 0642)	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
DPD-TPI05	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No trenching outside the pre-defined boundaries of the trench areas Performance Indicator + Nearshore pipeline trench and trench backfill alignment details 34in northern route (BAS-200 0523 001) + Trenching out-survey reports	Nearshore pipeline trench and trench backfill alignment details 34in northern route (BAS-200 0523 001) Trenching out-survey reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
DPD-TPI06	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No anchoring on sensitive seabed areas Performance Indicator Incident reports of anchoring inside anchoring exclusion zone	Incident reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-TPI07	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No installation activities (pipelay, and causeway construction, trench backfill etc.) outside of the proposed footprint Performance Indicator Records of construction areas, including: + Construction activity logs, vessel logs + Post-construction survey	Construction activity logs, vessel logs Post-construction survey	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
DPD-TPI08	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No damage to known heritage sites of significance or existing submerged infrastructure Performance Indicator Incident reports of damage to heritage sites/ artefacts of significance, or existing infrastructure	Incident reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
DPD-TPI09	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target All unexpected finds managed as per Unexpected Finds Protocol (BAS-201-0051) Performance Indicator Records indicating unexpected finds are managed per the Offshore Development Unexpected Finds Protocol (BAS-210 0051)	Unexpected Finds Protocol (BAS-201-0051) Induction records Unexpected Finds Protocol (BAS-201-0051) records	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
DPD-TPI10	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No DPD Project related reduction in water quality or sedimentation resulting in impact to seagrass and hard coral marine habitats Performance Indicator + Water quality and benthic habitat monitoring data (refer to TSDMMP; BAS-210 0023) + Attributability assessments (if triggered) + Reports on adaptive management actions and effectiveness (if triggered)	Water quality and benthic habitat monitoring data (refer to TSDMMP; BAS-210 0023) Attributability assessments (if triggered) Reports on adaptive management actions and effectiveness (if triggered)	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
DPD-TPI11	DPD-EPO4 DPD-EPO5 DPD-EPO6	Target No spoil disposal outside of DPD spoil disposal ground Performance Indicator '+ During and post spoil disposal Hydrographic surveys + spoil disposal logs	During and post spoil disposal Hydrographic surveys Spoil disposal logs	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
Table 8-9 Noise emissions EPOs and associated performance criteria					
DPD-TPI16	DPD-EPO9	Target Zero incidents of injury or mortality to EPBC Act listed marine fauna from noise generated during DPD construction activities Performance Indicator + Incident reports of injured or dead EPBC Act listed fauna + MFO records of EPBC Act listed fauna within vessel observation/exclusion zones	MFO Reports - includes all sightings, implementation of mitigations procedures, incident (non-conformances) Incident Reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
DPD-TPI17	DPD-EPO9	Target Zero incidents of trenching or rock breaking while EPBC Act listed marine fauna observed in exclusion zone Performance Indicator + MFO records of EPBC Act listed fauna within vessel exclusion zone	MFO Reports - includes all sightings, implementation of mitigations procedures, incident (non-conformances) Incident Reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
Table 8-13: Light emissions EPOs and associated performance criteria					
DPD-TPI18	DPD-EPO10	Target Non-navigational lighting is shielded and/or directed away from the marine environment where practicable. Performance Indicator + Records of vessel light spill on Darwin Harbour turtle nesting beaches + Records of HSE inspections. + Records of inductions i.e., inductions cover use of excessive task lighting at night + Vessel lighting inspection records	Other assurance activities	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
Table 8-16: Routine vessel discharges EPOs and associated performance criteria					
DPD-TPI19	DPD-EPO11	Target Zero recorded environmental incidents of vessel discharges not meeting regulatory requirements Performance Indicator + Incident records of non-compliant discharges	Incident reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
Table 8-19: Atmospheric emissions EPOs and associated performance criteria					
DPD-TPI21	DPD-EPO13	Target Compliance with preventative maintenance procedures for equipment utilised for construction activities that generate atm emissions combustion engines, incinerators and ozone depleting substances (ODS) containing equipment Performance Indicator Planned maintenance records	Vessel PMS records	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
Table 8-21 Dropped objects (including accidental release of non-hazardous waste) EPOs and associated performance criteria					
DPD-TPI19	DPD-EPO11	Target Zero recorded environmental incidents of vessel discharges not meeting regulatory requirements Performance Indicator + Incident records of non-compliant discharges	Incident reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
Table 8-23: Introduction of invasive marine species EPOs and associated performance criteria					
DPD-TPI27	DPD-EPO16	Target + DPD Project vessels assessed as low risk for IMS prior to entry into Project Area/Darwin Harbour + Ballast water management will be done according to the Australian Ballast Water Management Requirements Performance Indicator + Records of vessel IMS risk assessment + Ballast water Records system maintained by vessels	Ballast Water Management Plan Ballast Water Treatment System Certificate Discharge Logs International Anti-fouling System Certificate.	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.

Reference / Section	Environmental Performance Objective Number	Management Actions	Source of Compliance Information	Compliance Status	Compliance Comment
Table 8-26: Unplanned marine fauna interactions EPOs and associated performance criteria					
DPD-TPI28	DPD-EPO17	Target Zero incidents of interactions resulting in the injury or mortality of marine megafauna Performance Indicator Number of recorded incidents relating to marine fauna injury or mortality MFO reports of sightings of live, injured or dead marine megafauna	Incident reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
Table 8-29: Release of hazardous liquids EPOs and associated performance criteria					
DPD-TPI29	DPD-EPO18	Target Zero incidents of release of hazardous liquids to the marine environment during DPD construction activities Performance Indicator Number of recorded incidents	Incident reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
DPD-TPI30	DPD-EPO18	Target Response to incident implemented as per the relevant emergency response plans Performance Indicator Incident report including details of response	Incident reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.
Table 8-34: Release of dry natural gas environmental performance objectives and associated performance criteria					
DPD-TPI33	DPD-EPO20	Target No releases of gas from the Bayu-Undan pipeline to the environment as a result of impact/drag or dropped object from the DPD construction activity Performance Indicator Number of recorded incidents	Incident reports	Not Applicable	During the reporting period, no activities triggered the requirement to implement the TSDMMP. Accordingly, the implementation of this management action was not required to be implemented during the reporting period.

B.5 Onshore CEMP

Reference	Management Action / Target / Performance Indicator	Compliance Status	Compliance Comment
DPD-DLNG-TPI01 DPD-DLNG-MA01 DPD-DLNG-MA02 DPD-DLNG-MA20	<p>DPD-DLNG-TPI01 Target Planned ground disturbance is limited to within previously cleared areas</p> <p>Performance Indicator Recorded areas disturbed via excavation logs</p> <p>DPD-DLNG-MA01 Restrict disturbance to within the onshore Project Area and existing DLNG site area</p> <p>DPD-DLNG-MA02 Establish appropriate access restrictions to the onshore Project Area</p> <p>DPD-DLNG-MA20 Maintain the onshore Project Area as a cleared site during construction activities</p>	Compliant	<p>Contractor (Nacap) Pre-Commencement Forms completed during the reporting period confirmed all proposed works were confined to the DLNG site and previously cleared areas, restricting disturbance to the approved Project footprint. No inconsistencies were identified between the declared work area and the approved disturbance envelope during the reporting period.</p> <p>On-going daily inspections during the reporting period demonstrated that construction activities remained within demarcated areas. No deficiencies were identified during the reporting period.</p>
DPD-DLNG-TPI01 DPD-DLNG-MA01 DPD-DLNG-MA02 DPD-DLNG-MA20		Not Applicable	Not Applicable. All work during the reporting period undertaken within the DLNG plant that had been previously cleared.
DPD-DLNG-TPI01 DPD-DLNG-MA01 DPD-DLNG-MA02 DPD-DLNG-MA20		Compliant	Induction materials provided by Nacap communicated the restriction of ground and vegetation disturbance to the defined onshore Project area. The delivery of this induction during the reporting period meets the requirements for workforce awareness. No deficiencies were identified during the reporting period.
DPD-DLNG-MA03	<p>DPD-DLNG-MA03 Pump water through a silt separator when dewatering in the excavated trench in sections where the trench does not naturally drain to harbour</p>	Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
DPD-DLNG-MA03		Not Applicable	No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
DPD-DLNG-MA05 DPD-DLNG-MA06 DPD-DLNG-MA07 DPD-DLNG-MA09	<p>DPD-DLNG-MA05 Trench inspections to be performed daily to check for trapped wildlife</p> <p>DPD-DLNG-MA06 Insert caps on ends of pipe if the pipe is to be unattended for periods >12 hours; to prevent fauna ingress</p> <p>DPD-DLNG-MA07</p> <p>DPD-DLNG-MA09</p>	Compliant	Completed Environmental Inspection Reports demonstrated that daily trench inspections were being conducted to identify trapped wildlife. No deficiencies were identified during the reporting period.

Reference	Management Action / Target / Performance Indicator	Compliance Status	Compliance Comment
DPD-DLNG-MA05 DPD-DLNG-MA06 DPD-DLNG-MA07 DPD-DLNG-MA09	Ensure any native vertebrates injured by DPD construction activities are referred to an appropriate wildlife carer group or veterinarian DPD-DLNG-MA09 Maintain batters or install fauna ladders on trench entry and exit to allow fauna to exit the trench	Compliant	Environmental inspection checklist includes item to confirm pipe caps installed when pipes are left unattended for more than 12 hours. No deficiencies were identified during the reporting period.
DPD-DLNG-MA05 DPD-DLNG-MA06 DPD-DLNG-MA07 DPD-DLNG-MA09		Compliant	Environmental inspection checklist includes fields for fauna interactions. No fauna interactions have been recorded to date. No deficiencies were identified during the reporting period.
DPD-DLNG-MA05 DPD-DLNG-MA06 DPD-DLNG-MA07 DPD-DLNG-MA09		Compliant	Environmental inspection checklist includes item to confirm that trench escape measures (batters or fauna ladders) are being inspected and maintained. No deficiencies were identified during the reporting period.
DPD-DLNG-MA08	DPD-DLNG-MA08 Return onshore site to natural grade to match existing topography following completion of the activity	Compliant	A pre-construction survey has been provided, establishing the natural grade and topography of the DLNG onshore site. This baseline is required for later comparison with post-construction and end of activity conditions. No deficiencies were identified during the reporting period.
DPD-DLNG-MA08		Compliant	ESCP was revised (DLE-DPD-N8-PLA-006) to include finalisation/stabilisation requirements which were implemented onsite. A CPESC written clearance letter was reviewed confirming satisfactory stabilisation being met. No deficiencies were identified during the reporting period.
DPD-DLNG-MA10 DPD-DLNG-MA12	DPD-DLNG-MA10 Limit vehicles to access roads, prepared site pad or defined boundaries within the onshore Project Area/DLNG disturbance envelope DPD-DLNG-MA12 Establish and implement vehicle speed controls	Compliant	Pre-Commencement Form and SWMS for LV/HV driving confirms that vehicle movements were restricted to approved access routes within the DLNG site. Area out of bounds were demarcated, inspected regularly and no known incidents of vehicles accessing areas beyond the demarcations. Review of incident records onsite did not show any reported incidents of speed limit breaches.

Reference	Management Action / Target / Performance Indicator	Compliance Status	Compliance Comment
			Evidence demonstrates alignment with the CEMP requirements for vehicle access control. No deficiencies were identified during the reporting period.
DPD-DLNG-MA10 DPD-DLNG-MA12		Compliant	Induction materials and SWMS documentation confirm that site speed limits were established and communicated to personnel. Review of incident records onsite did not show any reported incidents of speed limit breaches. Evidence is sufficient to demonstrate compliance with the requirement. No deficiencies were identified during the reporting period.
DPD-DLNG-MA11	DPD-DLNG-MA11 Use water truck for dust suppression	Compliant	Daily inspection checklist includes an item to confirm that dust suppression measures, including water truck usage, were being implemented. Evidence demonstrates ongoing compliance with dust management requirements. No deficiencies were identified during the reporting period.
DPD-DLNG-TPI04 DPD-DLNG-TPI05	DPD-DLNG-TPI04 Target No incidents of Project attributable mobilisation of heavy metals and acidification products to the surrounding environment Performance Indicator Records of ASS presence in sediment/soil via excavation logs/ daily observations/ photographs	Compliant	ASS awareness materials incorporated into both the Santos induction and Nacap pre-start briefings. Evidence confirms that personnel were trained in identifying potential ASS. Verification indicates full alignment with this CEMP requirement. No ASS identified during the reporting period. No deficiencies were identified during the reporting period.
	DPD-DLNG-TPI05 Target No incidents of Project attributable mobilisation of heavy metals and acidification products to the surrounding environment Performance Indicator Incident investigation records	Compliant	Training delivered through the Santos induction process, which includes ASS identification content. Daily inspection checklist includes an item to confirm all personnel had completed the induction. No deficiencies were identified during the reporting period.
		Not Applicable	No ASS was encountered during the reporting period.
DPD-DLNG-MA13 DPD-DLNG-MA14	DPD-MA13 Implement ASS and groundwater management and monitoring requirements within the ASSDMP (BAS-210-0049). The ASSDMP includes requirements for: + Soil stockpiling, laboratory testing and treatment, dependent upon location of work and encountering ASS + Groundwater laboratory testing and treatment, if groundwater is reached + Maintenance of testing and inspection records	Not Applicable	No ASS was encountered during the reporting period. No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
		Not Applicable	No ASS was encountered during the reporting period. No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.
DPD-DLNG-MA14 DPD-DLNG-MA13	DPD-DLNG-MA14 Treat ASS material such that no acidic soil or runoff can be released to the environment before it can be used as backfill within the Project Area	Not Applicable	No ASS was encountered during the reporting period. No groundwater was encountered during the reporting period; consequently, no dewatering activities were undertaken.

Reference	Management Action / Target / Performance Indicator	Compliance Status	Compliance Comment
DPD-DLNG-TPI06 DPD-DLNG-TPI07 DPD-DLNG-MA15 DPD-DLNG-MA16	<p>DPD-DLNG-TPI07 Target Limit light to that required for safe work environment</p> <p>Performance Indicator Records of light inspections</p> <p>DPD-DLNG-MA15 Lights to be orientated directly over the area of work and overspill reduced where practicable by using screens or hoods on lights</p>	Compliant	A Health, Safety and Environment pre-start lighting audit was undertaken during night works while lighting towers were in operation before the start of the previous reporting period. The audit assessed tower placement, light-spill impacts, and the application of shielding or hoods. The completed audit was reviewed in the previous reporting period and was found to be compliant with all relevant requirements.
DPD-DLNG-TPI06 DPD-DLNG-TPI07 DPD-DLNG-MA15 DPD-DLNG-MA16	<p>DPD-DLNG-MA16 Light audit undertaken within 14 days of commencing construction activities</p>	Compliant	Documentation confirming the lighting audit was completed within 14 days of commencing construction was reviewed in the last reporting period. The audit was carried out during night work when lighting towers were in use, and the results demonstrate full compliance with the applicable standards.
DPD-DLNG-TPI06 DPD-DLNG-TPI07 DPD-DLNG-MA15 DPD-DLNG-MA16		Compliant	Execution checklists verifying the implementation of lighting requirements during night-time construction activities were completed. These checklists confirmed lighting towers were subject to a compliant lighting audit and that all required controls were appropriately implemented. No deficiencies were identified during the reporting period.
DPD-DLNG-TPI06 DPD-DLNG-TPI07 DPD-DLNG-MA15 DPD-DLNG-MA16		Compliant	Daily inspection checklist includes an item to confirm wildlife sightings. No deficiencies were identified during the reporting period.
DPD-DLNG-TPI09 DPD-DLNG-MA17 DPD-DLNG-MA18	<p>DPD-DLNG-TPI09 Target Full compliance with preventative maintenance procedures for power generating equipment and compressors, including industry standard noise reduction equipment</p> <p>Performance Indicator Recorded incidents of non-compliance</p>	Compliant	Review of the Plant Subcontractor's Maintenance Register and associated maintenance logs confirmed preventative maintenance activities for all power generation equipment and compressors were being conducted in accordance with the PMS. No deficiencies were identified during the reporting period.
DPD-DLNG-TPI09 DPD-DLNG-	<p>DPD-DLNG-MA17</p>	Compliant	Maintenance records, service logs, and inspection reports demonstrate that required servicing was completed within scheduled intervals and that all assets remain compliant with

Reference	Management Action / Target / Performance Indicator	Compliance Status	Compliance Comment
MA17 DPD-DLNG-MA18	Preventative maintenance of equipment and machinery DPD-DLNG-MA18		operational and safety standards. No deficiencies were identified during the reporting period.
DPD-DLNG-TPI09 DPD-DLNG-MA17 DPD-DLNG-MA18	Monitor and report fuel consumption	Compliant	Monthly fuel consumption reports were required to be submitted to provide a clear and traceable record of fuel usage across all plant and equipment. Verification conducted to confirm contractor was consistently capturing and submitting accurate data. No deficiencies were identified during the reporting period.
DPD-DLNG-MA19	DPD-DLNG-MA19 The Barossa Project is included in Santos' Climate transition action plan and will adhere to the Santos GHG management plan and energy management program	Compliant	Monthly fuel consumption reports were required to be submitted to provide a clear and traceable record of fuel usage across all plant and equipment. Verification conducted to confirm contractor was consistently capturing and submitting accurate data. No deficiencies were identified during the reporting period.
DPD-DLNG-MA21	DPD-DLNG-MA21 Comply with DLNG inspection requirements for new vehicles, plant, and equipment to site	Compliant	DLNG Environmental Inspection Reports, including photographic evidence, confirm that all new vehicles, plant, and equipment entering the site have undergone the required DLNG inspection process. The inspections verify compliance with weed hygiene, soil cleanliness, and equipment condition standards. No deficiencies were identified during the reporting period.
DPD-DLNG-MA21		Not applicable	Not Applicable - No current invasive species brought to site during reporting period.
DPD-DLNG-MA22	DPD-DLNG-MA22 All equipment and material imported from overseas will be inspected by the Australia Quarantine and Inspection Service (AQIS)	Compliant	Review of machinery imports was conducted in the previous reporting period. The review indicates that the required equipment imported has come from Queensland and has a weed hygiene certificate attached. No deficiencies were identified during the reporting period.
DPD-DLNG-MA24	DPD-DLNG-MA24 Waste Management Plan in place which includes standards for bin types, lids and covers, waste segregation and bin storage.	Compliant	Contractor approved Waste Management Plan reviewed and consistent with Project environmental obligations, including waste segregation, storage, transport, and disposal requirements. The plan provides clear procedural guidance and aligns with the CEMP performance standard. No deficiencies were identified during the reporting period.
DPD-DLNG-MA24		Compliant	Daily inspection checklist includes an item related to waste management practices. Also refer to DPD-DLNG-TPI01.
DPD-DLNG-MA25	DPD-DLNG-MA25 HSE inductions – cover requirements for waste management, e.g. label and cover waste skips and bins	Compliant	The induction content includes waste segregation procedures, disposal protocols, and environmental responsibilities. Induction records maintained to confirm all relevant personnel received

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			training. No deficiencies were identified during the reporting period.
DPD-DLNG-MA26	DPD-DLNG-MA26 No Perfluorinated Chemicals (PFAS)/ Perfluorooctane sulfonate (PFOS) will be used in firefighting foam	Compliant	Safety Data Sheets for firefighting equipment were reviewed in the previous reporting period, and it was confirmed that no PFAS or PFOS-containing agents are present. This satisfies the requirement to avoid perfluorinated chemicals in firefighting systems. No incidents during the reporting period relating to discharge of firefighting foam. No deficiencies were identified during the reporting period.
DPD-DLNG-MA27	DPD-DLNG-MA27 Inspection and maintenance of all equipment using chemicals	Compliant	Maintenance records demonstrated that chemical-containing equipment was inspected and maintained in accordance with manufacturer specifications and Project requirements. No deficiencies were identified during the reporting period.
DPD-DLNG-MA28	DPD-DLNG-MA28 Implement approved chemical selection procedure	Compliant	All chemicals proposed for use on the project were required to be assessed under the Santos chemical selection procedure. No deficiencies were identified during the reporting period.
DPD-DLNG-MA28		Compliant	No unplanned chemicals were discharged to the environment during the reporting period. No deficiencies were identified during the reporting period.
DPD-DLNG-MA30	DPD-DLNG-MA30 Comply with Australian Standards for storage and secondary containment of hazardous chemicals	Compliant	Spill response inspection records and hazardous substance checklists confirm that hazardous materials were stored, labelled, and managed in accordance with relevant Australian Standards, and that spill kits, bunding, and storage controls are in place and maintained. No deficiencies were identified during the reporting period.
DPD-DLNG-MA31	DPD-DLNG-MA31 Maintain spill response equipment and procedures	Compliant	Spill response inspection records confirm that spill kits are available, stocked, and inspected regularly. Procedures for spill response are documented and accessible to personnel. No deficiencies were identified during the reporting period.
DPD-DLNG-MA32	DPD-DLNG-MA32 Implement and comply with the existing DLNG Emergency Response Plan (DLNG/HSE/ER/002), including in the event of a storm	Compliant	The DLNG Emergency Response Plan outlines emergency roles, communication protocols, and response procedures consistent with Project requirements. Contractor had access to and was operating under the approved ERP. No deficiencies were identified during the reporting period.
DPD-DLNG-MA33	DPD-DLNG-MA33 Implement and comply with the existing DLNG Work Permit Procedure (SMS-OS-OS02-PD03) and associated manuals. This includes the requirement to have firefighting equipment close by whilst undertaking hot work activities	Compliant	Contractor was required to operate under the approved permit-to-work (PTW) system as evidenced by PTW documentation. Evidence demonstrates that permits are being issued, reviewed, and closed out in accordance with procedural

Reference	Management Action / Target / Performance Indicator	Compliance Status	Compliance Comment
			requirements. Verification confirms alignment with this CEMP expectations. No deficiencies were identified during the reporting period.

Appendix C Supporting Monitoring Data

The monitoring data relevant to the reporting period that has been submitted to DCCEEW in support of this ACR is listed below:

- MFO Forms - Fortitude
- MFO Forms - Fiona F
- MFO Forms - Broadsword
- DPD As-Built Pipeline Survey Report - KP 0 TO KP 115 (DPD-201 2020)