WA-20-L Oil Pollution Emergency Plan

Department of Transport Consultation

<table>
<tr><th>DoT requested Information</th><th>Where the information is presented</th></tr>
<tr><td>Description of activity, including the intended schedule, location (including coordinates), distance to nearest landfall and map.</td><td>Section 3.1 of the WA-20-L OPEP (OPEP) (SO-91-BI-20020.01) provides a summary of this information and Section 2 of the WA-20-L EP (EP) (SO-91-BI-20020) provides a full description of the environment, schedule and location.</td></tr>
<tr><td>Worst case spill volumes.</td><td>The worst-case spill scenario covered in the WA-20-L EP and OPEP are as follows:
<table>
<tr><th>Worst-case credible spill scenario</th><th>Approx. depth of spill</th><th>Hydrocarbon type</th><th>Maximum credible volume released (m³)</th><th>Release duration</th></tr>
<tr><td>Surface diesel release</td><td>0 m</td><td>MDO/MGO</td><td>35</td><td>instantaneous</td></tr>
</table>
Further information on the worst-case scenarios can be found in Section 7.5 of the EP and Section 6.1 of the OPEP.</td></tr>
<tr><td>Known or indicative oil type/properties.</td><td>Marine Diesel Oil (MDO) or Marine Gas Oil (MGO) are the two primary types of oil that may be spilled for the duration of the monitoring activities outlined in the EP. For further information regarding the properties of these oils refer to Section 1 and Appendix A of the OPEP.</td></tr>
<tr><td>Amenability of oil to dispersants and window of opportunity for dispersant efficacy.</td><td>Section 6.5 (Table 6-3) of the OPEP describes why dispersants are not a suitable response strategy for the spill scenario.</td></tr>
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DoT requested Information	Where the information is presented
Description of existing environment and protection priorities.	Description of existing environment is presented in the EP (Section 3). A process for identifying priority receptors is presented in Section 7.5.5 of the EP. The priority protection areas are also presented in Section 6.6 of the OPEP.
Details of the environmental risk assessment related to marine oil pollution - describe the process and key outcomes around risk identification, risk analysis, risk evaluation and risk treatment. For further information see the Oil Pollution Risk Management Information Paper (NOPSEMA 2017).	This assessment methodology is presented in Section 5 and the assessment is presented in 7.5 and 7.6 of the EP.
Outcomes of oil spill trajectory modelling, including predicted times to enter State waters and contact shorelines.	A process for identifying spill spatial extent is presented in Section 3.1 of the EP, and a summary of the modelling results is presented in Section 7.5 and 7.6 of the EP and also Section 6.3 of the OPEP.
Details on initial response actions and key activation and mobilisation timeframes.	A first strike response actions table is provided in Section 2 of the OPEP, which includes key actions and timeframes.
Potential Petroleum Titleholder Incident Control Centre requirements, facilities and locations.	The Incident Control Centre requirements, facilities and location are summarised in Section 5 of the OPEP, which refers out to the Santos Incident Command and Management Manual (SO-00-ZF-00025) for detail.
Potential Petroleum Titleholder Staging Areas / Forward Operating Base requirements, facilities and locations.	The Santos Dampier supply base will act as a staging area should onshore support be needed.
Details on response strategies.	An overview of the applicable response strategies is presented in Section 6.5 of the OPEP.

DoT requested Information	Where the information is presented
	Further detail is provided under each response strategy section in the OPEP: + Source Control- Section 9 + Monitor and Evaluate- Section 10 + Mechanical dispersion – Section 11 + Oiled Wildlife - Section 12 + Waste Management – Section 13 + Scientific Monitoring – Section 14
Details and diagrams on proposed Petroleum Titleholder and DoT IMT structures and interactions including integration of DoT arrangements as per this Guidance Note.	This information is provided in detail in Section 4.4.2 of the OPEP, and roles and responsibilities of Santos personnel in the DoT IMT and DoT personnel in the Santos IMT/CMT are outlined in the OPEP in Tables 5-4 and 5-5 respectively.
Details on exercise and testing arrangements of OPEP/OSCP.	The IMT exercise and testing processes are detailed in Section 5.4 of the OPEP.