

Recordable Incidents Summary Report: Dukas 1 Gas Well Environmental Management Plan (EMP) (Ref: E2018/0022-0027)

The following information has been compiled to satisfy the reporting requirements for recordable incidents under Part 3, Division 1, Regulation 35 of the Petroleum (Environment) Regulations for the Dukas 1 Conventional Gas Well Environmental Management Plan (EMP) (Ref: E2018/0022-0027, Santos Ref: MAB-PLN-006, Revision 3). This report covers the period **1 April 2022 to 30 June 2022**.

SUMMARY OF RECORDABLE INCIDENTS UNDER SECTION 35 PETROLEUM (ENVIRONMENT) REGULATIONS							
QUARTERLY REPORTING FOR PERIOD 1/04/2022 TO 30/06/2022							
ENVIRONMENT MANAGEMENT PLAN – DUKAS 1 CONVENTIONAL GAS WELL ENVIRONMENTAL MANAGEMENT PLAN (E2018/0022-0027)							
Incident Date (dd/mm/yy)	Area / Location	Incident Summary	Actual Consequence (From Risk Assessment)	Corrective Actions	Relevant Environment Performance Standard	Effect on Relevant Environmental Outcome	Other Regulator Notification
29 April 2022 - first event awareness	Dukas 1 well pad sump	<p>During high rainfall / a storm event, earthen material anchoring the liner was displaced by stormwater, resulting in stormwater and sediment washing into the sump, and the liner slipping down into the sump. It is likely that the liquid contents of the sump may have contacted the soil within the sump slightly above the level of the slipped liner. When the issues were observed in April 2022, the liquid was below the level of the liner.</p> <p>As a result of evaporation rates significantly exceeding rainfall liquid levels in the sump remain well below the level of the liner.</p>	Low	<p>The earthen bund was re-installed and additional drainage from the lease pad was constructed.</p> <p>The remainder of the corrective actions are planned to commence late July 2022.</p> <p>If the liner cannot be pulled back into place, repaired and re-anchored, liquids will be temporarily transferred to semi-tankers. It is likely that the sump will be shortened by constructing a new bank and re-anchoring the liner. Liquids will then be transferred back into the sump for ongoing treatment by evaporation.</p> <p>Should there be any impact on soil, it will be placed in the lined sump. These soils, along with other solids, will be removed when full rehabilitation of the site occurs.</p> <p>Full rehabilitation of the sump in accordance with the EMP will occur at a future date.</p>	Pits will have sufficient storage capacity to ensure there is an adequate freeboard, ensuring the highest recorded monthly rainfall can be accommodated.	<p>No surface water contamination occurred.</p> <p>It is likely that there has been minimal (if any) impact on soil quality. Any impacted soil will be confined to the sump bank.</p>	N/A