

Recordable Environmental Incident Summary



Mereenie Oil and Gas Field – Environment Management Plan

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. During the period from 1 July to 30 Sep 2021 there were two recordable incidents.

SUMMARY OF RECORDABLE INCIDENTS UNDER SEC 35 PETROLEUM (ENVIRONMENT)							
QUARTERLY REPORTING FOR PERIOD 30/06/2021 TO 30/09/2021				ENVIRONMENT MANAGEMENT PLAN – Mereenie Oil and Gas Field			
Incident date	Area / location	Incident summary	Actual consequence ¹	Corrective actions	Relevant Environment Performance Standard	Effect on Relevant Environmental Outcome	Additional Regulator Notification
8 July 2021	Mereenie / EM23	During a lease review, an operator identified a minor leak from control valve positioner vent. Approximately 1tr of oil was released and spilt to grade.	Minor	<u>Immediate</u> - Impacted soil was removed to the bio-pit and the area remediated. <u>Additional</u> - Pipework has been connected from the positioner vent to the knockout and filter drain bucket to prevent further releases.	No uncontrolled release	Negligible impact as the soil was immediately removed and the area remediated.	n/a
24 Sep 2021 1:28pm	Mereenie / Grizzly Pond	When conducting the daily monitoring of the Grizzly evaporation pond an operator identified an oily water spill to grade near the pond. The spill was approximately 70trs of oily water from an unknown source.	Minor	<u>Immediate</u> - Impacted soil was removed to the bio-pit and the area remediated.	No uncontrolled release	Negligible impact as the soil was immediately removed and the area remediated.	n/a

¹ From risk assessment

Risk Matrix

Impact Type							Remote	Unlikely	Possible	Likely	Frequent						
							Conceivable, but only in extreme circumstances	Event is unlikely to occur during the life-span of a project	Event may occur during the life-span of a project	Event likely to occur during the life-span of a project	Recurring event during the life-span of a project						
							<1% chance of occurring within the next year.	>1% chance of occurring within the next year	>10% chance of occurring within the next year	>30% chance of occurring within the next year	>60% chance of occurring within the next year						
Impact Level	Health and Safety	Environment	Community	Legal	Reputation	Financial AUD\$	5 or more fatalities or life-threatening injury / illness or total permanent disability.	Extensive permanent impact on / off site or damage to critically endangered species, habitats, ecosystems.	Extensive irreversible impacts to the community or social wellbeing. Long term social unrest. Permanent damage to area/s of cultural significance.	Charges against any director or senior executive involving jail, substantial fine or loss of right to manage the company. Public inquiry – requiring considerable resources and senior executive time. Loss of an asset or loss of licence to operate an asset. Permanent non-voluntary suspension of trading CTP securities on the ASX.	Multiple stakeholder groups confirming coordinated action, as reflected in media channels with significant reach and influence. Negative international or prolonged national media (e.g. 2 weeks).	Loss of value in excess of \$20m Cashflow impact in excess of \$5m	High	Very High	Very High	Very High	Very High
							1-4 fatalities or life-threatening injury / illness or total permanent or partial disability.	Extensive long term partially reversible impact on / off site or damage to endangered species, habitats, ecosystems.	Extensive reversible impacts to the community or social wellbeing. Prolonged community outrage. Extensive long term partially reversible damage to area/s of cultural significance.	Charges against any director, senior executive or senior manager involving fines, jail, or the loss of right to manage the company. Prolonged major litigation – exposure to significant damages, fines, or costs. Suspension or restrictions to the benefit of an asset or operate an asset. Prolonged non-voluntary suspension of trading CTP securities on the ASX.	Multiple stakeholder groups mobilising and encouraging other to act, as reflected in media channels with significant reach and influence. Negative media national for 2 days or more.	Loss of value >\$10m to \$20m Cashflow impact >\$1m to \$5m	High	High	High	Very High	Very High
							Injury or illness resulting in partial disability, lost time, or alternative / restricted duties.	Long term reversible impacts on / off site or to vulnerable or near threatened species, habitats, ecosystems.	Impacts to the community or social wellbeing. High levels of community tension. Long / medium term partially reversible damage to area/s of cultural significance.	Charges against any employee (not described above). Non-compliance with conditions of licence to own or operate an asset or to conduct an activity. Litigation - exposure to damages, fines, or costs. Short-term non-voluntary suspension of trading CTP securities on the ASX.	More than one stakeholder group’s opinion or view influencing other stakeholders, reported through media channels with some reach and influence. Negative national / state media for 1 day.	Loss of value >\$2.5m to \$10m Cashflow impact >\$500k to \$1m	Medium	Medium	High	High	High
							Injury or illness to 1 or more people resulting in medical treatment.	Medium / short-term impact on / off site or to low risk / least concern / common regional species, habitats, ecosystems.	Small scale impacts to the community or social wellbeing. Isolated examples of community tension. Moderate short-term impact to areas of cultural significance.	Moderate non-compliance with external mandatory obligations or breach of contractual or other legal obligations (not described above). Litigation possible. Non-compliance with internal controls with a moderate impact	A single stakeholder group drawing attention to an incident, issue, or approach conveyed through local media channels.	Loss of value >\$500k to \$2.5m Cashflow impact >\$250k to \$500k	Low	Medium	Medium	Medium	Medium
							Injury or illness requiring first aid to 1 or more people, or no treatment recorded.	Minor near source impact on / off site – readily dealt with.	Minor community impact / short-term impact to areas of cultural significance – readily dealt with.	Minor non-compliance with external mandatory obligations or breach of contractual or other legal obligations. Non-compliance with internal controls with a minor impact.	A person or organisation within a stakeholder group signalling an interest in an incident, event, or approach, using channels with limited reach or influence. Public concern restricted to local complaints.	Loss of value >\$250 to \$500K Cashflow impact >\$50 to \$250k	Low	Low	Low	Medium	Medium