

Recordable Incidents Report: McArthur Basin Hydraulic Fracturing Program - Environmental Management Plan (EMP) (STO 3-8) (Ref: NTEPA2021/0097-006~0001)

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 McArthur Basin Hydraulic Fracturing Program - Environmental Management Plan (EMP) (Ref: NTEPA2021/0097-006~0001). This is for the reporting period from the **1 October 2021 to 31 December 2021**.

SUMMARY OF RECORDABLE INCIDENTS UNDER SECTION 35 PETROLEUM (ENVIRONMENT) REGULATIONS QUARTERLY REPORTING FOR PERIOD 1/10/2021 TO 31/12/2021							
ENVIRONMENT MANAGEMENT PLAN – McArthur Basin Hydraulic Fracturing Program – (Ref: NTEPA2021/0097-006~0001)							
Incident Date (dd/mm/yy)	Area / Location	Incident Summary	Actual Consequence (From Risk Assessment) ¹	Corrective Actions	Relevant Environment Performance Standard	Effect on Relevant Environmental Outcome	Other Regulator Notification
9/11/2021	Carpentaria Highway	Two containers being transported to site leaked the product DCA-13003, a chlorate solution (14% available chlorine). The leak was caused by the IBC's corroded frame rubbing on the plastic containers during transit. All spilled material (approximately 5L) that was contained on the truck was collected, transferred to an IBC and returned to the point of origin. The material that went to grade (approximately 0.5L) largely evaporated and the residual material (approximate area 15 cm x 15 cm) could not be recovered given the impenetrable nature of the road.	Consequence Level 1 (Very Low)	The two leaking containers were emptied. Containers had been in sheltered storage for around 2yrs before transport to site. In future all frames and containers will be inspected before use and transport. An inspection was subsequently undertaken of all IBC containers already at site and all were found to be intact.	No releases of wastes, wastewater, chemicals or hydrocarbons resulting in significant impact to threatened flora or fauna species, their habitat or sites of conservation significance No releases of wastes, wastewater, chemicals, hydrocarbons resulting in contamination of the waters.	Nil	Nil
19/12/2021	Tanumbirini Pad	Blender operator was transferring clean up fluid from hydraulic fracturing tanks to open top flowback tank. Approximately 175L of fluid has flowed from the tank overflow pipe to bund. Approximately 7L of fluid flowed to grade due to bund not sitting exactly flat. The impacted soil was collected and placed in the lined cuttings pit. All solids in the pit will be tested before being lawfully disposed of.	Consequence Level 1 (Very Low)	Include visual inspection of tank level as part of standard practice prior to activity commencing. Have a spotter/verifier available throughout the cleaning operation.	No releases of wastes, wastewater, chemicals or hydrocarbons resulting in significant impact to threatened flora or fauna species, their habitat or sites of conservation significance No releases of wastes, wastewater, chemicals,	Nil	Nil

					hydrocarbons resulting in contamination of the waters.		
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