

Quarterly Summary Report about recordable incidents under Sec 35 Petroleum (Environment) Regulations

SUMMARY OF RECORDABLE INCIDENTS UNDER SEC 35 PETROLEUM (ENVIRONMENT) REGULATIONS							
QUARTERLY REPORTING FOR PERIOD 23/03/2019 TO 23/06/2019							
ENVIRONMENT MANAGEMENT PLAN – Kyalla Water Monitoring Bore EMP NT-2050-15-MP-017							
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
01/02/2019 (when issue identified). Clearing undertaken on 22/12/2018.	Kyalla 117 N2 Lease Pad	<p>A post activity review identified that the total construction area for monitoring bore lease pads was 0.5ha against an estimate of 0.25ha outlined in the Kyalla 117 N2 Water Monitoring Bore EMP at the time of the activity.</p> <p>The final construction undertaken, totalling approximately 0.9ha was within the total approved disturbance levels of 0.95ha (which included lease pads and access tracks), and located within the approved disturbance area for the activity.</p>	N/A- total clearance and disturbance levels were below the totals approved within the EMP.	<p>The following corrective actions have been implemented to prevent a re-occurrence:</p> <ul style="list-style-type: none"> The work instruction process has been integrated within the internal company project delivery processes to ensure that approved construction scope is clearly communicated and multiple hold points are clearly articulated prior to construction occurring. This includes a clear change management process for when changes to scope are proposed. Higher resolution maps, and survey and pegging guidelines have been added to the work program to provide clarity to field teams of approved construction scope. Dual sign offs by designated company representatives (Origin and contractor) are required to move beyond hold points within the work programme to increase the level of activity assurance. 	N/A- Disturbance did not exceed the environment performance standard listed within the Kyalla 117 EMP: “disturbance equal to or less than planned”	N/A- Disturbance did not exceed the environment performance standard listed within the Kyalla 117 EMP: “disturbance equal to or less than planned”	N/A

22/03/2019	Kyalla 117 N2 Lease Pad	Groundwater monitoring bore completion pick (aquifer unit target depth) was identified as being incorrect requiring a modification to comply with the Minimum Construction Requirements for Water Bores in Australia.	N/A- no impact is anticipated	<p>The following corrective actions have been implemented:</p> <ul style="list-style-type: none"> Monitoring bore to be modified to resolve formation pick issues. In future water monitoring bore construction, DENR water resources will be contacted to confirm formation pick (aquifer target) prior to bore completion A pilot hole through the entire formation will be used for all new sites to obtain a full understanding of the lithology when undertaking completion picks. 	N/A - No unacceptable risk or long-lasting change to surface and/or groundwater resources (quantity and quality)	Issue was identified by DENR prior to any significant water extraction.	N/A
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¹To be attached to the incident & report/advice