



**SECTION 14 INCIDENT REPORT (*Waste Management and Pollution Control Act*)**

<b>Date and Time of Notification:</b>	24/02/2023 at 12.17 PM
<b>Person / Company:</b>	City of Darwin (EPL188-03)
<b>Incident:</b>	Rain-impacted leachate overflow from the cover of the temporary leachate storage tank (Tank 3)
<b>(a) the incident causing or threatening to cause pollution</b>	Rain-impacted leachate overflow from the cover of the temporary leachate storage tank no. 3.
<b>(b) the place where the incident occurred</b>	Near the weighbridge where Tank 3 is located, Shoal Bay landfill
<b>(c) the date and time of the incident</b>	24/02/2023 at 8.30 AM
<b>(d) how the pollution has occurred, is occurring or may occur</b>	<p>One of the gas vents on the cover of the tank got submerged which led to the infiltration of rainwater collected on the cover of the tank. The cover is designed to hold water to ensure the integrity of the cover in the event of high wind/storm. About 5000 litres of mildly impacted leachate was released into the ground.</p>  <p>The images show the site of the incident. The top-left photo shows a submerged air vent on the cover of the tank. The bottom-left photo shows the cover of the tank with the text 'Submerged air vent (cover of the tank)'. The top-right and bottom-right photos show the ground where leachate overflowed, appearing as a brownish liquid on the surface.</p>

<p><b>(e) the attempts made to prevent, reduce, control, rectify or clean up the pollution or resultant environmental harm caused or threatening to be caused by the incident</b></p>	<p>The rain-impacted leachate is collected in the bund, which will be collected and transferred to the leachate ponds. The work is also ongoing to pump out all the leachate impacted rainwater from the cover of the tank and pump to the leachate storage ponds to prevent any further mixing of rain and leachate. Once all the rainwater is emptied from the cover, uncontaminated rainwater will be allowed to refill the cover as per the design. Two representative water samples (one at the source and another downstream) have been collected and sent to the lab for analysis. There will be a thorough investigation to determine the primary cause of the vent, which was submerged. The environmental harm from this incident is low since it was a localised impact, which was promptly mitigated.</p> 
<p><b>(f) the identity of the person notifying the NT EPA</b></p>	<p>City of Darwin, the Incident was notified to the Pollution Hotline at 12.17 PM on 24/02/23</p>