

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

<b>Date and Time of Notification:</b>	8/2/2021 1125
<b>Person / Company:</b>	Sarah Ryan, Plantation Management Partners
<b>Incident:</b>	Overflow of diluted tannin water to Apsley Strait
<b>(a) the incident causing or threatening to cause pollution</b>	<p>At 0500 on 30/1/2021 Basin 4 storage pond at Port Melville overflowed following an extended period of rainfall. Rainfall leading up to the overflow was 228mm in the previous 5 days (Pirlangimpi Weather Station). Several downpours up to 40mm fell in a matter of hours prior to the first overflow. The overflow ceased approx. 4:30pm.</p> <p>At 0930 on 31/1/2021 Basin 4 overflowed following a downpour of over 20mm. The overflow stopped approx.. 3pm.</p>
<b>(b) the place where the incident occurred</b>	Port Melville, Melville Island
<b>(c) the date and time of the incident</b>	30/1/2021 0500 – 1630 31/1/2021 0930 - 1500
<b>(d) how the pollution has occurred, is occurring or may occur</b>	<p>Tannin water from woodchip seeps into a series of catchment basins around the chip storage site at Port Melville. Basin 1 (wharf basin) and the leachate (tannin) pond auto-pump to the largest basin, Basin 4, which then auto-distributes into surrounding vegetated area.</p> <p>The rainfall events caused excess surface water (not tannin water) and general run-off to enter Basin 4, (along with tannin water from Basin 1 and tannin pond), exceeding the storage and pumping ability of Basin 4. The overflow of diluted tannin water entered the spill way and into Apsley Strait.</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>Preventative works undertaken in the 2020 dry season include:</p> <ul style="list-style-type: none"> <li>- Increasing capacity of Basin 4's water storage</li> <li>- Installation of 2<sup>nd</sup> high flow electric pump in Basin 4.</li> <li>- Increased output at irrigation site.</li> <li>- Automation of electric pumps in Basin 1, tannin pond and Basin 4.</li> </ul> <p>Basin 4 has had 2 auto-start high volume electric pumps running continually for the days prior to 29/1/2021. A 3<sup>rd</sup> auxiliary diesel pump had been added to Basin 4 to further reduce the water at peak levels.</p> <p>Basin 4 was being monitored throughout the night of 29/1/2021 due to the heavy rainfall. At 4am the auxiliary diesel pump was started to further reduce the volume of water in Basin 4.</p> <p>The 3 pumps have been running continually since 4am 30/1/2021 in order to maximise reduction of water volume in Basin 4.</p> <p>Water samples were collected and sent to the laboratory for analysis.</p> <p>Further works will be undertaken in the dry weather to divert sediment laden water from the area no longer used as the temporary woodchip stockpile into Basin 5, reducing the catchment into Basin 4.</p>
<p><b>(f) the identity of the person notifying the NT EPA</b></p>	<p>Sarah Ryan</p>

Overflow point at Basin 4 30/1/2021 6:56am.

