

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

Date and Time of Notification:	02/03/2021 0700
Person / Company:	Sarah Ryan, Plantation Management Partners
Incident:	Overflow of diluted tannin water to Apsley Strait
(a) the incident causing or threatening to cause pollution	At 0730 on 25/2/2021 Basin 4 storage pond at Port Melville was found to be overflowing. An overnight storm on 24-25/2 brought 105mm of rain in the catchment area. The overflow ceased approx. 11.30am
(b) the place where the incident occurred	Port Melville, Melville Island
(c) the date and time of the incident	25/2/2021 Overnight – 11:30am
(d) how the pollution has occurred, is occurring or may occur	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. 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.

(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	Preventative works undertaken in the 2020 dry season include: - Increasing capacity of Basin 4's water storage - Installation of 2nd high flow electric pump in Basin 4. - Increased output at irrigation site. - Automation of electric pumps in Basin 1, tannin pond and Basin 4. Basin 4 has had 2 auto-start high volume electric pumps. A 3rd auxiliary diesel pump had been added to Basin 4 to further reduce the water at peak levels. The 3rd pump was started at 0730 when overflow was discovered on 25/2/2021 to reduce the volume of water in Basin 4. Water samples were collected and sent to the laboratory for analysis. 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.
(f) the identity of the person notifying the NT EPA	Sarah Ryan

Overflow point at Basin 4 25/2/2021 9:30am.

