ntepa Northern Territory Environment Protection Authority

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

Date and Time of Notification:	29/11/2018 8am
Person / Company:	Laura Haycock, Power and Water
Incident:	Overflow of treated effluent from the Pine Creek sewerage ponds.

(a) the incident causing or threatening to cause pollution	A rain event (58mm) caused an overflow at the ponds, resulting in treated effluent discharging/ overflowing from the final evaporation pond into the adjacent seasonal creek. Approximately 18kL of highly diluted effluent.
(b) the place where the incident occurred	Pine Creek sewage pond, Pine Creek.
(c) the date and time of the incident	Overflow was identified on Thursday November 29, 2018. Start time: Wednesday 28/11/2018 8.30pm Stop time: Thursday 29/11/2018 3.30am
(d) how the pollution has occurred, is occurring or may occur	Rain event caused the pond to overflow/discharge highly diluted effluent into the adjacent seasonal creek.
(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	The area was inspected. No rags etc. were identified at the discharge site. At this site, Power and Water has a below ground overflow pipe installed. Overflows only occur when the system is operating outside normal operating conditions (ie: system's hydraulic capacity is exceeded by catchment rainfall impacts). In addition to this Power and Water undertook the following actions to reduce inflow and infiltration to the system:

	1. Undertook investigation of sewer reticulation manholes to identify an evidence of rainwater infiltration. 2. Repaired 14 manholes prior to Christmas 2018. The stormwater ingress will be monitored (via pup run times) to evaluate the effectiveness of the repairs.
(f) the identity of the person notifying the NT EPA	Laura Haycock on behalf of Water Services, Power and Water.