

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

Date and Time of Notification:	Tuesday 04/02/2020 13:58hrs
Person / Company:	Power and Water Corporation (PWC)
Incident:	Discharge of raw sewage from sewerage network (no gross pollutants)

(a) the incident causing or threatening to cause pollution	<i>i. Description of the waste that was discharged.</i> Raw sewage (no gross pollutants) <i>ii. Indicative wastewater quality for the discharge.</i> The discharge was raw sewage, no paper or solids were discharged from the ORG. <i>iii. Volume of the waste that was discharged.</i> The volume of waste discharged is unknown. No telemetric monitoring occurs at the site of discharge.
(b) the place where the incident occurred	<i>i. Description of the PWC asset from which the discharge occurred.</i> Overflow relief gully (ORG) from Lot 17 Gunyangara (East Arnhem Land). <i>ii. GPS coordinates of the discharge point from the PWC asset, and the final coordinates of the final discharge point.</i> Approximate Discharge Point: 136.7048528, -12.2179549 Final discharge points are immediately downstream of the above co-ordinates. <i>iii. Indicate any locations nearby to the discharge point where public can gain ready-access, such as public open spaces through which the discharge moves.</i> Access to the public is not possible, as the ORG is within a private residential property. Residents voluntarily vacated and the yard is barricaded off to prevent access, signs warning the public of the overflow have been installed, as per the PWC Sewage Spills/Overflow Response Work Instruction. See attached picture page 4.

(c) the date and time of the incident	<i>i. The time and date of commencement and cessation of the discharge.</i> The exact commencement time of the overflow is unknown, but is estimated to be around 17:00hrs on the evening of 03/02/2020, and was stopped at 12:00hrs on 04/02/2020 when bypass pumping commenced. The blockage was removed at 16:00hrs 4/02/2020. <i>ii. How PWC were notified, or became aware of the discharge.</i> The Essential Services Operator (ESO) was notified by the residents, who then notified the Power and Water Technical Coordinator. <i>iii. The process by which the discharge occurred.</i> A blockage in the sewer main between Lot 17 and the sewage pumping station, which was as a result of an inflatable test plug. <i>iv. The reason why the discharge occurred.</i> As per (c) iii. Sewerage network infrastructure has been designed to overflow with the best public health and environmental outcomes possible. Design focuses on not overflowing directly inside houses/businesses; rather discharge is designed to occur in a controlled manner at locations which can be accessed for infrastructure repair and clean up and with minimal public health or environmental impacts.
(d) how the pollution has occurred, is occurring or may occur	As per (c) iii & (c) iv.
(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	<i>i. Confirmation signage and fencing has been erected, as appropriate.</i> The site has had barricaded off and warning signage installed to alert the community residents, as per Sewage Spills/Overflow Response Work Instruction. <i>ii. Decontamination of the site as appropriate.</i> Clean up consistent with Sewage Spills/Overflow Response Work Instruction as appropriate to the location, and to minimise risk to public health and the environment.
(f) the identity of the person notifying the NT EPA	PWC Environmental Team on behalf of Water Services

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