

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

<b>Date and Time of Notification:</b>	Wednesday 9 <sup>th</sup> November 2022, 12:30hrs
<b>Person / Company:</b>	Power and Water Corporation ( <b>PWC</b> )
<b>Incident:</b>	Discharge of sewage from sewerage network – manhole

<p><b>(a) the incident causing or threatening to cause pollution</b></p>	<p><i>i. Description of the waste that was discharged.</i></p> <p>Raw sewage (no gross pollutants)</p> <p><i>ii. Indicative wastewater quality for the discharge.</i></p> <p>There is no recent wastewater quality data available from Warruwi or any of the surrounding communities, as none have a waste discharge licence, due to all effluent typically being evaporated or irrigated and hence no monitoring occurs.</p> <p><i>iii. Volume of the waste that was discharged.</i></p> <p>The volume of waste discharged is unknown. No telemetric monitoring occurs at this location, it is however estimated to be around 500 litres.</p>
<p><b>(b) the place where the incident occurred</b></p>	<p><i>i. Description of the PWC asset from which the discharge occurred.</i></p> <p>A PWC sewer manhole (S1/5 D3.822) adjacent to Lot 1647, house number 29 Warruwi Internal Road, Warruwi, South Goulburn Island.</p> <p><i>ii. GPS coordinates of the discharge point from the PWC asset, and the final coordinates of the final discharge point.</i></p> <p>Discharge Point: 133.3908663E, 11.6501865S Final discharge point: Immediately surrounding discharge point.</p> <p><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></p> <p>Access to the public was possible for a short period of time between the time the spill started, and 17:00hrs 07/11/2022 when the community's essential services operator (ESO) attended the scene and erected fencing and dug a bund around the spill to contain it.</p>

<b>(c) the date and time of the incident</b>	<p><i>i. The time and date of commencement and cessation of the discharge.</i></p> <p>The commencement time of the spill is unknown, but was first observed by the ESO at 17:00hrs 07/11/2022. The spill stopped once the cause was resolved by a plumber at approximately 10:30hrs the following day 08/11/2022.</p> <p><i>ii. How PWC were notified, or became aware of the discharge.</i></p> <p>The spill was initially reported by a local resident who advised the community's ESO of the spill, who then relayed the information to the PWC Technical Co-ordinator.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>A blockage of the sewer main (225-PVC 59.472) was a result of foreign objects being discarded into the sewerage system impeded the flow, resulting in raw sewage backing up in the sewer main and ultimately overflowing from the manhole.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>As per (c) iii. Foreign objects being incorrectly disposed of into the sewer system, which in this instance was found to be clothing, impeding normal flows resulted in a blockage of the sewer main.</p>
<b>(d) how the pollution has occurred, is occurring or may occur</b>	As per (c) iii & (c) iv.
<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>The ESO formed a bund around the spill to contain it as best as possible. Clean-up was undertaken as per Sewage Spills/Overflow Response Work Instruction. Any gross pollutants were collected and disposed of appropriately.</p> <p><i>i. Confirmation signage and fencing has been erected, as appropriate.</i></p> <p>Fencing and warning signage was promptly erected around the manhole and spill by the ESO.</p> <p><i>ii. Decontamination of the site as appropriate.</i></p> <p>Clean up consistent with Sewage Spills/Overflow Response Work Instruction as appropriate to the location, and to minimise risk to the environment. Any gross pollutants have been picked up and disposed of appropriately. Contaminated topsoil was also removed, leaving the site in a clean and safe state.</p>
<b>(f) the identity of the person notifying the NT EPA</b>	PWC Environmental Team on behalf of Water Services

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Appendix A – Location map.

