

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

Date and Time of Notification:	Monday 12 th December 2022 16:00hrs
Person / Company:	Power and Water Corporation
Incident:	Discharge of sewage from sewerage network, Santa Teresa Sewage Pumping Station No. 3

<p>(a) the incident causing or threatening to cause pollution</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>No representative wastewater quality data available for this community.</p> <p><i>iii. Volume of the waste that was discharged.</i></p> <p>The volume of wastewater discharged is unknown. No telemetric monitoring occurs at the site of discharge. It was estimated though to be around 20 kilolitres.</p>
<p>(b) the place where the incident occurred</p>	<p><i>i. Description of the PWC asset from which the discharge occurred.</i></p> <p>Santa Teresa sewage pumping station number three, Santa Teresa.</p> <p><i>ii. GPS coordinates of the discharge point from the PWC asset, and the final coordinates of the final discharge point. (Ludmilla)</i></p> <p>Discharge Point: 134.3692337E, -24.1344621S (SPS No.3) Final Discharge Point: 134.3691398E, -24.1343464S (Approximate centre of spill site).</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 but unlikely, as PWC staff were present warning passers-by to keep away, since being aware of the spill. The entire spill area is being fenced off, on the day of the spill 12/12/2022 and warning signage is being erected, to ensure no contact until clean-up has been completed.</p>

<p>(c) the date and time of the incident</p>	<p><i>i. The time and date of commencement and cessation of the discharge.</i></p> <p>The sewage pumping station overflow began at an unknown time before 08:50hrs on 12/012/2022 when the spill was first noticed, and ceased at approximately 11:30hrs 12/12/2022.</p> <p><i>ii. How PWC were notified, or became aware of the discharge.</i></p> <p>The Essential Services Operator (ESO) observed an overflow from the sewage pump station during his routine daily inspection and contacted the on-call Power and Water Coordinator straight away 12/12/2022.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>A mechanical fault that affected the float switch which controls the operation of the pumps caused the overflow. The float switch cable became tangled within the pump's body.</p> <p>A high level alarm could not be raised as the float switch that would activate this was tangled up in the pump's veins and got electrically isolated. A discharge alarm in the form of a flashing light was also not visible as the globe within the overflow alarm light had blown.</p> <p>All issues identified above have now been repaired and the sewer pump station is back in working order.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>As per (c) iii.</p>
<p>(d) how the pollution has occurred, is occurring or may occur</p>	<p>As per (c) iii & (c) iv.</p>
<p>(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</p>	<p><i>i. Confirmation signage and fencing has been erected, as appropriate.</i></p> <p>A fencing contractor is on route to Santa Teresa at the time of reporting and will be completed later this afternoon 12/12/2022.</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. Site was inspected for any wastewater gross pollutants, of which none were observed. Contaminated area will have lime or chlorine will be applied.</p>
<p>(f) the identity of the person notifying the NT EPA</p>	<p>PWC Environmental Team on behalf of Water Services</p>

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Appendix A – Location Map (Santa Teresa SPS No.3)

