

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

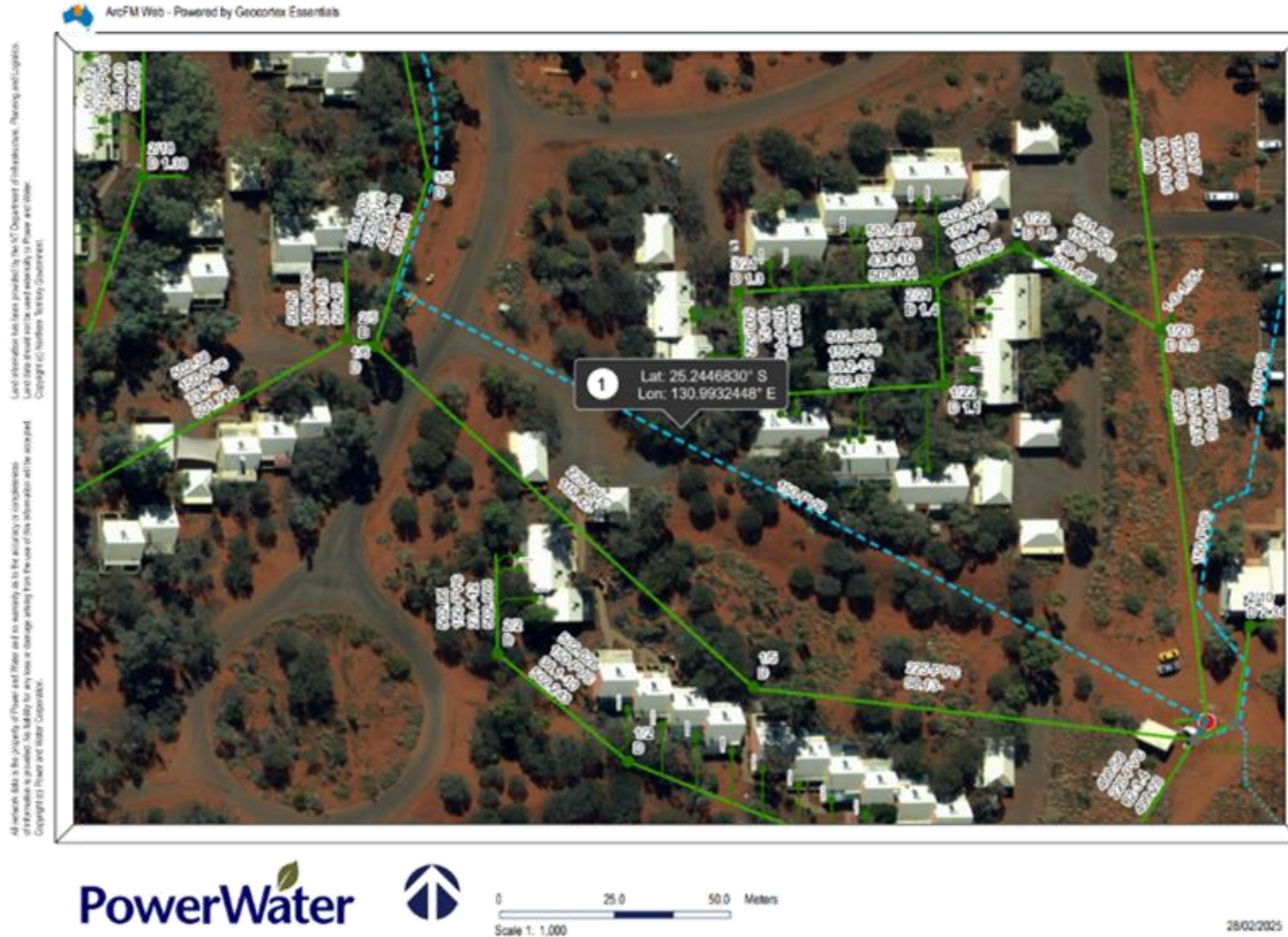
Date and Time of Notification:	Thursday 27 th February 2025, 11:58hrs
Person / Company:	Power and Water Corporation
Incident:	Discharge of raw sewage from sewerage network

(a) the incident causing or threatening to cause pollution	<p><i>i. Description of the waste that was discharged.</i></p> <p>Raw sewage effluent, no gross pollutants.</p> <p><i>ii. Indicative wastewater quality for the discharge.</i></p> <p>The most recent and representative wastewater quality results are available in the table below.</p> <table border="1"> <thead> <tr> <th>Sample Date</th> <th>Description</th> <th>Total Suspended Solids (mg/L)</th> <th>Biological Oxygen Demand (mg/L)</th> <th>(NOx-N) (mg/L)</th> <th>Nitrite as N (NO2-N) (mg/L)</th> <th>pH (lab)</th> <th>Phosphorus Total (mg/L)</th> </tr> </thead> <tbody> <tr> <td>17/12/2024</td> <td>RAW YULARA INLET SEWER</td> <td>110.0</td> <td>110.0</td> <td>0.1</td> <td>0.1</td> <td>7.71</td> <td>4.0</td> </tr> <tr> <td>12/11/2024</td> <td>RAW YULARA INLET SEWER</td> <td>208.0</td> <td>220.0</td> <td>0.1</td> <td>0.1</td> <td>7.02</td> <td>2.9</td> </tr> <tr> <td>21/10/2024</td> <td>RAW YULARA INLET SEWER</td> <td>207.0</td> <td>210.0</td> <td>0.1</td> <td>0.1</td> <td>7.57</td> <td>7.3</td> </tr> <tr> <td>19/09/2024</td> <td>RAW YULARA INLET SEWER</td> <td>273.0</td> <td>170.0</td> <td>0.1</td> <td>0.1</td> <td>7.54</td> <td>8.1</td> </tr> <tr> <td>15/08/2024</td> <td>RAW YULARA INLET SEWER</td> <td>100.0</td> <td>180.0</td> <td>0.1</td> <td>0.1</td> <td>7.78</td> <td>5.6</td> </tr> <tr> <td>8/07/2024</td> <td>RAW YULARA INLET SEWER</td> <td>290.0</td> <td>210.0</td> <td>0.1</td> <td>0.1</td> <td>7.57</td> <td>8.7</td> </tr> </tbody> </table> <p><i>iii. Volume of the waste that was discharged.</i></p> <p>The volume of wastewater discharged is unknown, no telemetric monitoring occurs in this location, in addition the spill was not initially visible, as the source was underground.</p>	Sample Date	Description	Total Suspended Solids (mg/L)	Biological Oxygen Demand (mg/L)	(NOx-N) (mg/L)	Nitrite as N (NO2-N) (mg/L)	pH (lab)	Phosphorus Total (mg/L)	17/12/2024	RAW YULARA INLET SEWER	110.0	110.0	0.1	0.1	7.71	4.0	12/11/2024	RAW YULARA INLET SEWER	208.0	220.0	0.1	0.1	7.02	2.9	21/10/2024	RAW YULARA INLET SEWER	207.0	210.0	0.1	0.1	7.57	7.3	19/09/2024	RAW YULARA INLET SEWER	273.0	170.0	0.1	0.1	7.54	8.1	15/08/2024	RAW YULARA INLET SEWER	100.0	180.0	0.1	0.1	7.78	5.6	8/07/2024	RAW YULARA INLET SEWER	290.0	210.0	0.1	0.1	7.57	8.7
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(b) the place where the incident occurred	<p><i>i. Description of the Power & Water asset from which the discharge occurred.</i></p> <p>Sewer rising main between sewage pumping stations 3 and 4.</p> <p><i>ii. GPS coordinates of the discharge point from the Power & Water asset, and the final coordinates of the final discharge point.</i></p> <p>Discharge Point 1: 130.9932448E, 25.2446830S Final Discharge Point: 130.9932448E, 25.2446830S</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 by the public to the spill was not possible, as the leak was from a rising main that is located belowground, it was only odour that was noticeable.</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 exact timing of the spill is unknown, as it occurred underground. The spill was first observed by Voyages Technical Services staff on approximately 13/02/2025 but was not reported to the Power & Water contractor in Yulara until 27/02/2025.</p> <p><i>ii. How Power & Water were notified or became aware of the discharge.</i></p> <p>A member of the public contacted Voyages Ayers Rock Resort, who passed on the information to Power & Water approximately 2 weeks later.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>The cause of the spill is most likely to be tree roots from nearby trees having wrapped around the pipe and eventually causing the pipe to split.</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>Barrier tape was put up in this instance, to warn members of the public to keep out of the area.</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.</p>
<p>(f) the identity of the person notifying the NT EPA</p>	<p>Power and Water's Environmental Team on behalf of Water Services</p>

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Appendix A – Location map with co-ordinates of discharge point



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Appendix B – Location Photograph

