

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

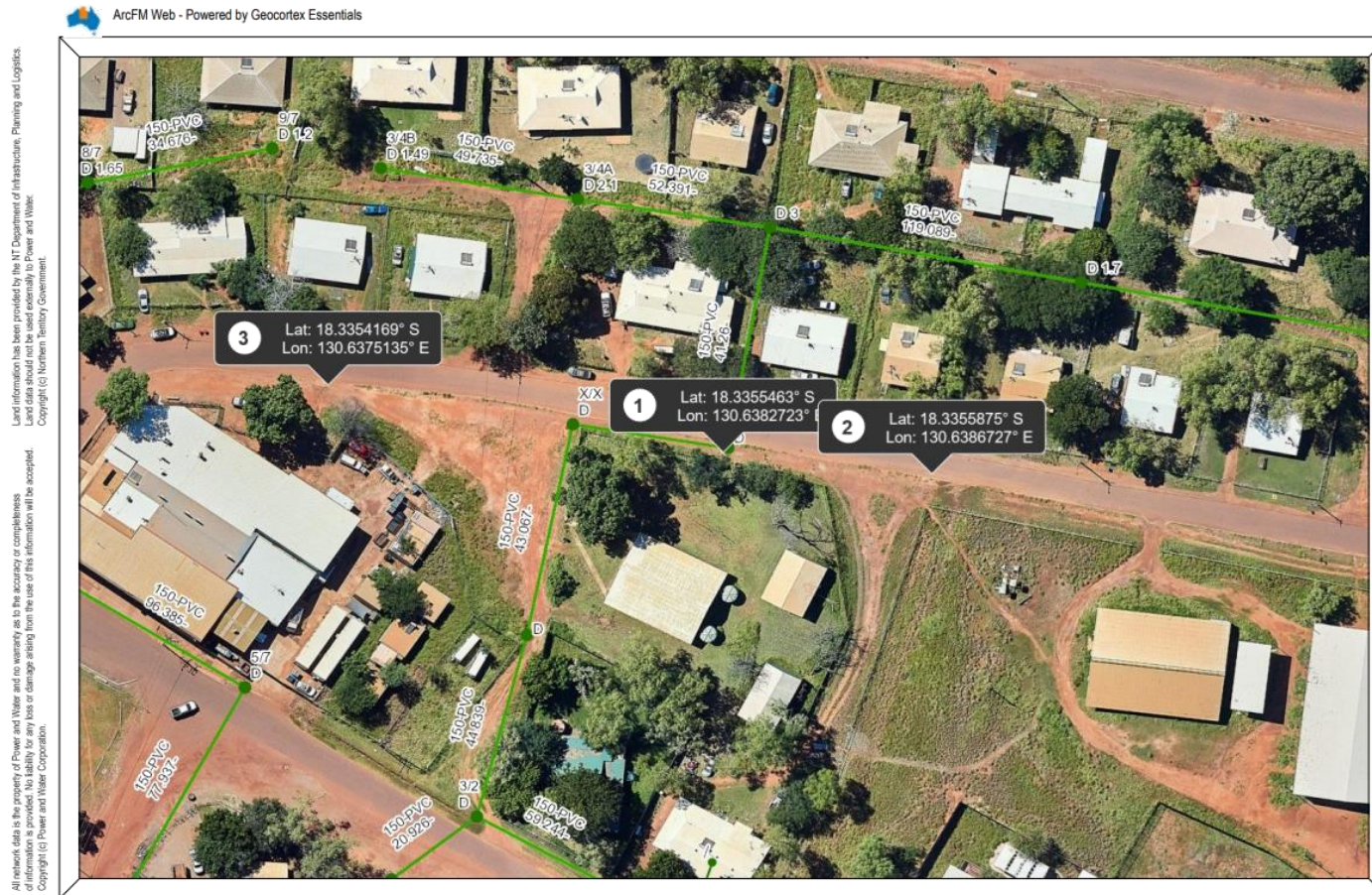
<b>Date and Time of Notification:</b>	Friday 7 <sup>th</sup> March 2025, 13:30hrs
<b>Person / Company:</b>	Power and Water Corporation
<b>Incident:</b>	Discharge of sewage effluent from sewage infrastructure

<b>(a) the incident causing or threatening to cause pollution</b>	<p><i>i. Description of the waste that was discharged.</i></p> <p>Raw sewage effluent</p> <p><i>ii. Indicative wastewater quality for the discharge.</i></p> <p>The most representative wastewater quality results are from the nearby community of Kalkarindji, with the results of the most recent sampling in the table below.</p> <table border="1"> <thead> <tr> <th>Sample Date</th> <th>Description</th> <th>E. coli (MPN/100 mL)</th> <th>Ammonia as N (mg/L)</th> <th>Nitrate as N (mg/L)</th> <th>Nitrate Nitrite as N (mg/L)</th> </tr> </thead> <tbody> <tr> <td>22/01/2025</td> <td>KALKARINDJI POND 1 INLET</td> <td>98,700.0</td> <td>7.3</td> <td>0.1</td> <td></td> </tr> <tr> <td>23/10/2024</td> <td>KALKARINDJI POND 1 INLET</td> <td>190,400.0</td> <td>9.8</td> <td>0.1</td> <td></td> </tr> <tr> <td>17/07/2024</td> <td>KALKARINDJI POND 1 INLET</td> <td>81,600.0</td> <td>7.5</td> <td>0.1</td> <td></td> </tr> <tr> <td>22/05/2024</td> <td>KALKARINDJI POND 1 INLET</td> <td>20,100.0</td> <td>5.9</td> <td>0.1</td> <td></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. The spill is estimated to be &lt;5KL.</p>	Sample Date	Description	E. coli (MPN/100 mL)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Nitrate Nitrite as N (mg/L)	22/01/2025	KALKARINDJI POND 1 INLET	98,700.0	7.3	0.1		23/10/2024	KALKARINDJI POND 1 INLET	190,400.0	9.8	0.1		17/07/2024	KALKARINDJI POND 1 INLET	81,600.0	7.5	0.1		22/05/2024	KALKARINDJI POND 1 INLET	20,100.0	5.9	0.1	
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<b>(b) the place where the incident occurred</b>	<p><i>i. Description of the Power &amp; Water asset from which the discharge occurred.</i></p> <p>Manhole cover 'D' (labelled FTP)</p> <p><i>ii. GPS coordinates of the discharge point from the Power &amp; Water asset, and the final coordinates of the final discharge point.</i></p> <p>Discharge Point 1: 130.6382723E, 18.3355463S            Final Discharge Point 1: 130.6386727E, 18.3355875S            Final Discharge Point 2: 130.6375135E, 18.3354169S</p> <p>Discharge occurred from a manhole cover, after there was a blockage of the sewer main.</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 possible. The utility services contract worker was requested to erect barricading around the spill source. The blockage was cleared promptly, as a plumbing contractor was in the community at the time of the incident. Any effluent that overflowed from the manhole was cleaned up in accordance with our Sewage Spills/Overflow Response Work Instruction as appropriate to the location; gross pollutants around the manhole cover were cleaned up.</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 exact timing of the overflow is unknown. The spill was reported to Power &amp; Water staff at 12:35hrs 06/03/2025 and the overflow ceased at later in the day 06/03/2025, once a plumber cleared the sewerage main blockage. Power and Water's Environmental Services was notified of the event at 14:28hrs 06/03/2025.</p> <p><i>ii. How Power &amp; Water were notified or became aware of the discharge.</i></p> <p>A member of the public contacted Power &amp; Water's Customer Service team who passed on the message to the Field Coordinator.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>The cause of the overflow was a blocked sewer main caused by people disposing of inappropriate items, other than the three Ps) into the sewerage network.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>As per (c) iii,</p>
<b>(d) how the pollution has occurred, is occurring or may occur</b>	<p>As per (c) iii &amp; (c) iv.</p>
<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><i>i. Confirmation signage and fencing has been erected, as appropriate.</i></p> <p>Barricading was erected in this instance, to the best ability of the utility services contract worker, in the community.</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, all gross pollutants will be cleaned up.</p>
<b>(f) the identity of the person notifying the NT EPA</b>	<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 and approximate final discharge locations



Appendix B – Location Photographs

