

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

<b>Date and Time of Notification:</b>	Tuesday 16 <sup>th</sup> August 2022. 10:30am
<b>Person / Company:</b>	Power and Water Corporation ( <b>PWC</b> )
<b>Incident:</b>	Discharge of raw effluent from manhole at 4 Harper Court, Larapinta, 0875

<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 Effluent</p> <p><i>ii. Indicative wastewater quality for the discharge.</i></p> <p>Raw Effluent. Discharge from manhole, see Table 1 below for indicative water quality data. Flows were average dry weather flows.</p> <table border="1" data-bbox="598 1097 1380 1361"> <thead> <tr> <th>Sample Date</th> <th>Description</th> <th>E. Coli (MPN/100mL)</th> </tr> </thead> <tbody> <tr> <td>9/08/2022</td> <td>SAA001 ALICE INLET SEWER</td> <td>15,650,000</td> </tr> <tr> <td>3/08/2022</td> <td>SAA001 ALICE INLET SEWER</td> <td>19,350,000</td> </tr> <tr> <td>26/07/2022</td> <td>SAA001 ALICE INLET SEWER</td> <td>11,620,000</td> </tr> <tr> <td>19/07/2022</td> <td>SAA001 ALICE INLET SEWER</td> <td>12,500,000</td> </tr> <tr> <td>11/07/2022</td> <td>SAA001 ALICE INLET SEWER</td> <td>10,710,000</td> </tr> </tbody> </table> <p><i>iii. Volume of the waste that was discharged.</i></p> <p>The volume of waste discharged is unknown as manholes are not telemetered. Approximate volumes are not known at this time.</p>	Sample Date	Description	E. Coli (MPN/100mL)	9/08/2022	SAA001 ALICE INLET SEWER	15,650,000	3/08/2022	SAA001 ALICE INLET SEWER	19,350,000	26/07/2022	SAA001 ALICE INLET SEWER	11,620,000	19/07/2022	SAA001 ALICE INLET SEWER	12,500,000	11/07/2022	SAA001 ALICE INLET SEWER	10,710,000
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<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>Sewer 150mm manhole.</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: 23.6948191S 133.8417976E Final discharge location: 23.6946659S 133.8419675E</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>The discharge is via manhole in public accessible location. Sewer flowed across public footpath and into storm water drain, collecting into a stormwater pit. Fencing and signage erected as per PWC Sewage</p>																		

	Spills/Overflows Response Work Instruction to prevent access to the site.
<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 time observed;  Observed (approx.) – 8:45am Monday 15<sup>th</sup> August 2022  Stop (approx.) – 10:30am Monday 15<sup>th</sup> August 2022</p> <p><i>ii. How PWC were notified, or became aware of the discharge.</i></p> <p>PWC was notified from a member of the public through the call system at approximately 8.30am 15<sup>th</sup> August 2022.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>Blockage of 150mm PVC main caused sewerage to back up and discharge from manhole.</p> <p><i>iv. The reason why the discharge occurred.</i>  As per (c) iii</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><i>i. Confirmation signage and fencing has been erected, as appropriate.</i></p> <p>Fencing and signage erected as per PWC Sewage Spills/Overflows Response Work Instruction.</p> <p><i>ii. Decontamination of the site as appropriate.</i></p> <p>All gross pollutants identified were removed. Clean up was undertaken as per PWC Sewage Spills/Overflows Response Work Instruction upon cessation of the discharge.</p> <p><i>iii. Attempts made to prevent, reduce or control the discharge</i></p> <p>Blockage was cleared, allowing sewage to flow again. Discharged sewerage was mostly contained in stormwater pit and where reasonable and practical removed via educator truck as per PWC Sewage Spills/Overflows Response Work Instruction.</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



Figure 1: 1. Approximate discharge location. 2. Approximate final point

Appendix B: Additional Photos.



*Figure 2: Manhole Cover*



*Figure 3: Temporary Fencing*



*Figure 4: Stormwater Pit*