

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

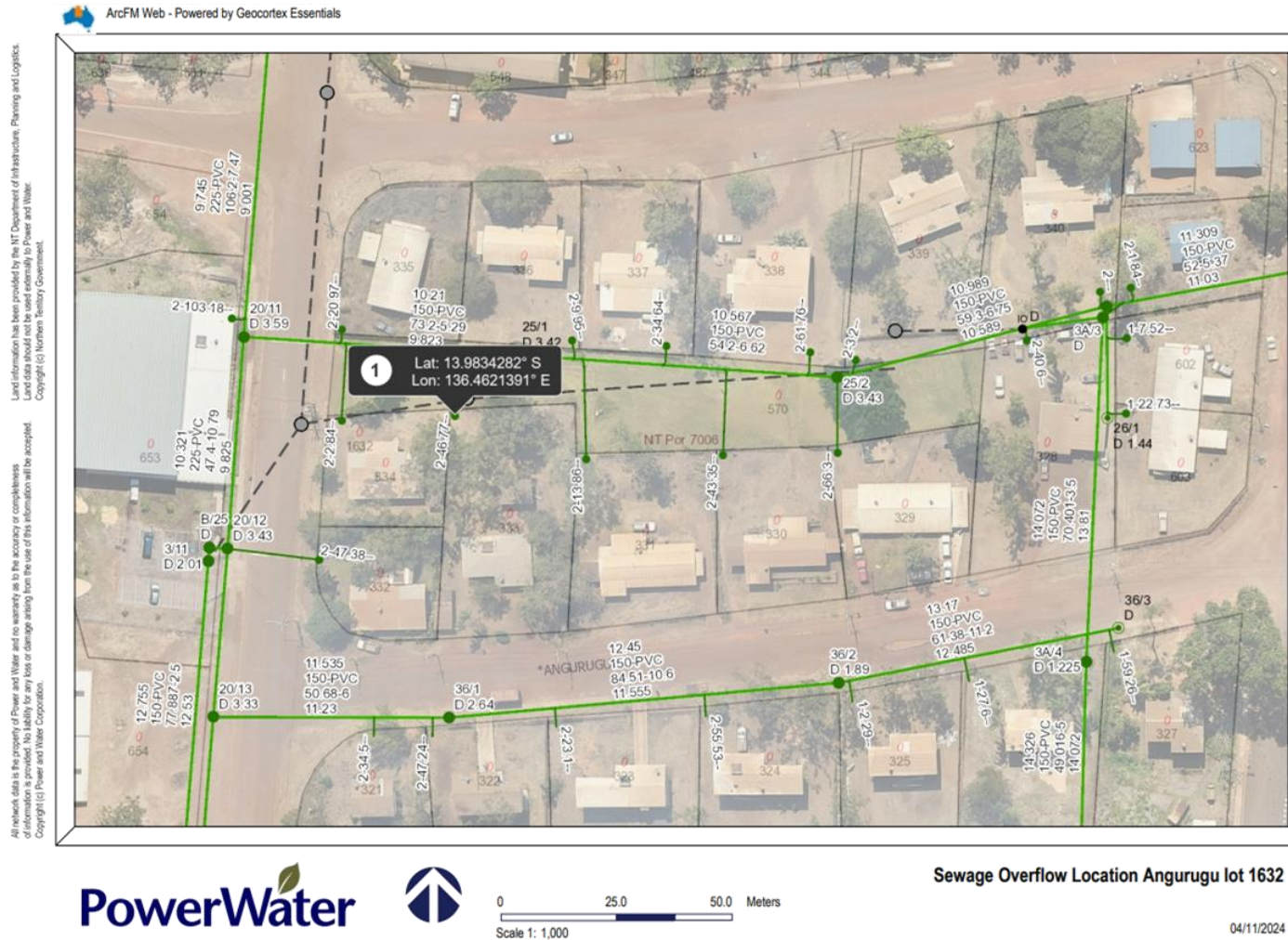
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|---------------------------------------|--|
| Date and Time of Notification: | Monday 4 th November 2024, 16:00hrs |
| Person / Company: | Power and Water Corporation |
| Incident: | Discharge of sewage from sewerage network |

| <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</p> <p><i>ii. Indicative wastewater quality for the discharge.</i></p> <p>See below for indicative wastewater quality data.</p> <table border="1"> <thead> <tr> <th>Sample Date</th> <th>Description</th> <th>Total Suspended Solids (mg/L)</th> <th>Biochemical Oxygen Demand (mg/L)</th> <th>Dissolved Oxygen (lab) (mg/L)</th> </tr> </thead> <tbody> <tr> <td>9/07/2024</td> <td>WQ-Angurugu Pond 1 Inlet</td> <td>115.0</td> <td>52.0</td> <td><0.1</td> </tr> <tr> <td>11/06/2024</td> <td>WQ-Angurugu Pond 1 Inlet</td> <td>103.0</td> <td>44.0</td> <td>0.73</td> </tr> <tr> <td>13/03/2024</td> <td>WQ-Angurugu Pond 1 Inlet</td> <td>64.0</td> <td>38.0</td> <td>0.51</td> </tr> <tr> <td>9/01/2024</td> <td>WQ-Angurugu Pond 1 Inlet</td> <td>63.0</td> <td>37.0</td> <td>0.32</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sample Date</th> <th>Description</th> <th>Nitrate + Nitrite as N (NOx-N) (mg/L)</th> <th>(pH units)</th> <th>Turbidity (lab) (NTU)</th> </tr> </thead> <tbody> <tr> <td>9/07/2024</td> <td>WQ-Angurugu Pond 1 Inlet</td> <td><0.1</td> <td>6.85</td> <td>150.0</td> </tr> <tr> <td>11/06/2024</td> <td>WQ-Angurugu Pond 1 Inlet</td> <td>0.4</td> <td>6.78</td> <td>150.0</td> </tr> <tr> <td>13/03/2024</td> <td>WQ-Angurugu Pond 1 Inlet</td> <td><0.1</td> <td>6.6</td> <td>70.0</td> </tr> <tr> <td>9/01/2024</td> <td>WQ-Angurugu Pond 1 Inlet</td> <td><0.1</td> <td>7.02</td> <td>74.0</td> </tr> </tbody> </table> <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 these location. An estimate based on the duration and area covered by the overflow, is approximately 5KL.</p> | Sample Date | Description | Total Suspended Solids (mg/L) | Biochemical Oxygen Demand (mg/L) | Dissolved Oxygen (lab) (mg/L) | 9/07/2024 | WQ-Angurugu Pond 1 Inlet | 115.0 | 52.0 | <0.1 | 11/06/2024 | WQ-Angurugu Pond 1 Inlet | 103.0 | 44.0 | 0.73 | 13/03/2024 | WQ-Angurugu Pond 1 Inlet | 64.0 | 38.0 | 0.51 | 9/01/2024 | WQ-Angurugu Pond 1 Inlet | 63.0 | 37.0 | 0.32 | Sample Date | Description | Nitrate + Nitrite as N (NOx-N) (mg/L) | (pH units) | Turbidity (lab) (NTU) | 9/07/2024 | WQ-Angurugu Pond 1 Inlet | <0.1 | 6.85 | 150.0 | 11/06/2024 | WQ-Angurugu Pond 1 Inlet | 0.4 | 6.78 | 150.0 | 13/03/2024 | WQ-Angurugu Pond 1 Inlet | <0.1 | 6.6 | 70.0 | 9/01/2024 | WQ-Angurugu Pond 1 Inlet | <0.1 | 7.02 | 74.0 |
|--|---|---------------------------------------|-------------------------------|----------------------------------|----------------------------------|-------------------------------|-----------|--------------------------|-------|------|------|------------|--------------------------|-------|------|------|------------|--------------------------|------|------|------|-----------|--------------------------|------|------|------|-------------|-------------|---------------------------------------|------------|-----------------------|-----------|--------------------------|------|------|-------|------------|--------------------------|-----|------|-------|------------|--------------------------|------|-----|------|-----------|--------------------------|------|------|------|
| | Sample Date | Description | Total Suspended Solids (mg/L) | Biochemical Oxygen Demand (mg/L) | Dissolved Oxygen (lab) (mg/L) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9/07/2024 | WQ-Angurugu Pond 1 Inlet | 115.0 | 52.0 | <0.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11/06/2024 | WQ-Angurugu Pond 1 Inlet | 103.0 | 44.0 | 0.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13/03/2024 | WQ-Angurugu Pond 1 Inlet | 64.0 | 38.0 | 0.51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9/01/2024 | WQ-Angurugu Pond 1 Inlet | 63.0 | 37.0 | 0.32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Date | Description | Nitrate + Nitrite as N (NOx-N) (mg/L) | (pH units) | Turbidity (lab) (NTU) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9/07/2024 | WQ-Angurugu Pond 1 Inlet | <0.1 | 6.85 | 150.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11/06/2024 | WQ-Angurugu Pond 1 Inlet | 0.4 | 6.78 | 150.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13/03/2024 | WQ-Angurugu Pond 1 Inlet | <0.1 | 6.6 | 70.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9/01/2024 | WQ-Angurugu Pond 1 Inlet | <0.1 | 7.02 | 74.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(b) the place where the incident occurred</p> | <p><i>i. Description of the Power & Water asset from which the discharge occurred.</i></p> <p>The overflow emanated from a 100mm riser associated with the sewer main located on lot 1632, which is immediately adjacent to the public open space of lot 570.</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: 136.4621391E, 13.9834282S Final discharge point, immediately surrounding the discharge point.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | <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 as the discharge occurred from a pipe located within an unfenced private residential property, immediately adjacent to public open space.</p> |
| (c) the date and time of the incident | <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 started on Friday 1/11/2024. The spill ceased approximately 5 hours later the same day, when a local plumbing contractor unblocked the sewer main.</p> <p><i>ii. How Power & Water were notified or became aware of the discharge.</i></p> <p>The spill was initially reported to Power and Water's contractor by a local council representative, who then advised the Power & Water Technical Coordinator responsible for the community.</p> <p><i>iii. The process by which the discharge occurred.</i></p> <p>The overflow occurred due to a partial to full blockage of the sewer main, because of the incorrect disposal of non-flushable wipes into the sewer system by residents.</p> <p><i>iv. The reason why the discharge occurred.</i></p> <p>As per (c) iii.</p> |
| (d) how the pollution has occurred, is occurring or may occur | <p>As per (c) iii & (c) iv.</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><i>i. Confirmation signage and fencing has been erected, as appropriate.</i></p> <p>Fencing in this instance was not erected as the cause of the overflow was rectified in a timely manner and the area was cleaned up as per the Power & Water Sewer Overflow Response procedure, straight after the sewer main was unblocked, making the area same for public access.</p> <p><i>ii. Decontamination of the site as appropriate.</i></p> <p>The gross pollutants that were discharged were picked up and disposed of appropriately, and the area was cleaned as per the Power & Water Sewer Overflow Response procedure.</p> |
| (f) the identity of the person notifying the NT EPA | <p>Power and Water's Environmental Team on behalf of Water Services</p> |

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Appendix A – Location map.



Appendix – Location photographs.

