

Licencee Name: Loop Organics Pty Ltd  
Facility Address: 74 Lemington Rd, Ravensworth  
EPL No.: EPL 20892

| 2018 - 2019            | EPA Identification No.       |       | 2                      |                | 2                       |                | 2                       |                | 2                       |                |                         |
|------------------------|------------------------------|-------|------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
|                        | Description                  |       | Leachate Dam           |                | Leachate Dam            |                | Leachate Dam            |                | Leachate Dam            |                |                         |
|                        | Monitoring frequency         |       | Quarterly              |                | Quarterly               |                | Quarterly               |                | Quarterly               |                |                         |
|                        | Date sample collected        |       | 8/7/2018               |                | 11/27/2018              |                | 2/8/2019                |                | 5/15/2019               |                |                         |
|                        | Time                         |       | 4:00 PM                |                | 5:30 PM                 |                | 3:00 PM                 |                | 4:00 PM                 |                |                         |
|                        | Date data obtained           |       | 8/30/2018              |                | 7/12/2018 & 19/12/2018  |                | 2/21/2019               |                | 6/5/2019                |                |                         |
|                        | Date data published          |       | 9/25/2018              |                | 12/31/2018              |                | 3/6/2019                |                | 6/12/2019               |                |                         |
|                        | Pollutant                    | Units | Pollution conc. Limits | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) |
|                        | Alkalinity (CaCO3)           | mg/L  | N/A                    | 74             | N/A                     | 140            | N/A                     | 200            | N/A                     | 150            | N/A                     |
|                        | Ammonia                      | mg/L  | N/A                    | 0.068          | N/A                     | 0.22           | N/A                     | 1.1            | N/A                     | 0.073          | N/A                     |
|                        | Calcium                      | mg/L  | N/A                    | 6.1            | N/A                     | 21             | N/A                     | 24             | N/A                     | 29             | N/A                     |
|                        | Chloride                     | mg/L  | N/A                    | 20             | N/A                     | 22             | N/A                     | 37             | N/A                     | 43             | N/A                     |
|                        | EC                           | mS/cm | N/A                    | 0.28           | N/A                     | 0.49           | N/A                     | 0.63           | N/A                     | 0.59           | N/A                     |
|                        | Fluoride                     | mg/L  | N/A                    | 1              | N/A                     | 0.9            | N/A                     | 0.7            | N/A                     | 0.5            | N/A                     |
|                        | Iron                         | mg/L  | N/A                    | 6.6            | N/A                     | 1.85           | N/A                     | 0.77           | N/A                     | 0.59           | N/A                     |
|                        | Magnesium                    | mg/L  | N/A                    | 12             | N/A                     | 16             | N/A                     | 16             | N/A                     | 22             | N/A                     |
|                        | Manganese                    | mg/L  | N/A                    | 0.076          | N/A                     | 0.034          | N/A                     | 0.035          | N/A                     | 0.095          | N/A                     |
|                        | N (total)                    | mg/L  | N/A                    | 5.5            | N/A                     | 6.6            | N/A                     | 9.4            | N/A                     | 15             | N/A                     |
|                        | pH                           | pH    | N/A                    | 7.5            | N/A                     | 8.3            | N/A                     | 7.7            | N/A                     | 8.7            | N/A                     |
|                        | Phosphorus                   | mg/L  | N/A                    | 0.2            | N/A                     | 2.3            |                         | 2.1            | N/A                     | 4              | N/A                     |
|                        | PAH                          | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|                        | Potassium                    | mg/L  | N/A                    | 6.6            | N/A                     | 8              | N/A                     | 11             | N/A                     | 17             | N/A                     |
|                        | Sodium                       | mg/L  | N/A                    | 31             | N/A                     | 48             | N/A                     | 53             | N/A                     | 59             | N/A                     |
|                        | Sulfate                      | mg/L  | N/A                    | 33             | N/A                     | 42             | N/A                     | 53             | N/A                     | 71             | N/A                     |
|                        | Total organic carbon         | mg/L  | N/A                    | 9.1            | N/A                     | 10             | N/A                     | 70             | N/A                     | 79             | N/A                     |
|                        | Total petroleum hydrocarbons | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|                        | Total phenolics              | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
| Total suspended solids | mg/L                         | N/A   | 400                    | N/A            | 82                      | N/A            | 70                      | N/A            | 140                     | N/A            |                         |

ND = Not detected for all analytes in this group.

|             |                              |       |                        |                |                         |   |                         |                |                         |                |                         |
|-------------|------------------------------|-------|------------------------|----------------|-------------------------|---|-------------------------|----------------|-------------------------|----------------|-------------------------|
| 2019 - 2020 | EPA Identification No.       |       | 2                      |                | 2                       |   | 2                       |                | 2                       |                |                         |
|             | Description                  |       | Leachate Dam           |                | Leachate Dam            |   | Leachate Dam            |                | Leachate Dam            |                |                         |
|             | Monitoring frequency         |       | Quarterly              |                | Quarterly               |   | Quarterly               |                | Quarterly               |                |                         |
|             | Date sample collected        |       | 8/18/2019              |                | N/A                     |   | 3/3/2020                |                | 5/29/2020               |                |                         |
|             | Time                         |       | 4:00 PM                |                | N/A                     |   | N/A                     |                | N/A                     |                |                         |
|             | Date data obtained           |       | 8/29/2019              |                | N/A                     |   | 3/19/2020               |                | 6/23/2020               |                |                         |
|             | Date data published          |       | 9/18/2019              |                | 12/9/2019               |   |                         |                |                         |                |                         |
|             | Pollutant                    | Units | Pollution conc. limits | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc.  | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) |
|             | Alkalinity (CaCO3)           | mg/L  | N/A                    | 250            | N/A                     | No sample collected. Leachate dam level below 5% due to dry weather condition during quarter and leachate not able to be collected. | N/A                     | 280            | N/A                     | 250            | N/A                     |
|             | Ammonia                      | mg/L  | N/A                    | 5              | N/A                     |   | N/A                     | 19             | N/A                     | 4.5            | N/A                     |
|             | Calcium                      | mg/L  | N/A                    | 43             | N/A                     |   | N/A                     | 330            | N/A                     | 42             | N/A                     |
|             | Chloride                     | mg/L  | N/A                    | 60             | N/A                     |   | N/A                     | 83             | N/A                     | 110            | N/A                     |
|             | EC                           | mS/cm | N/A                    | 0.85           | N/A                     |   | N/A                     | #REF!          | N/A                     | 1              | N/A                     |
|             | Fluoride                     | mg/L  | N/A                    | 0.8            | N/A                     |   | N/A                     | 0.4            | N/A                     | 0.6            | N/A                     |
|             | Iron                         | mg/L  | N/A                    | 2.44           | N/A                     |   | N/A                     | #REF!          | N/A                     | 0.9            | N/A                     |
|             | Magnesium                    | mg/L  | N/A                    | 33             | N/A                     |   | N/A                     | 890            | N/A                     | 36             | N/A                     |
|             | Manganese                    | mg/L  | N/A                    | 0.29           | N/A                     |   | N/A                     | #REF!          | N/A                     | 0.09           | N/A                     |
|             | N (total)                    | mg/L  | N/A                    | 7.2            | N/A                     |   | N/A                     | 33             | N/A                     | 15             | N/A                     |
|             | pH                           | pH    | N/A                    | 7.9            | N/A                     |   | N/A                     | 7.8            | N/A                     | 7.3            | N/A                     |
|             | Phosphorus                   | mg/L  | N/A                    | 1.5            | N/A                     |   | N/A                     | 0.051          | N/A                     | 5.1            | N/A                     |
|             | PAH                          | mg/L  | N/A                    | ND             | N/A                     |   | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Potassium                    | mg/L  | N/A                    | 19             | N/A                     |   | N/A                     | 630            | N/A                     | 37             | N/A                     |
|             | Sodium                       | mg/L  | N/A                    | 73             | N/A                     |   | N/A                     | 11200          | N/A                     | 86             | N/A                     |
|             | Sulfate                      | mg/L  | N/A                    | 95             | N/A                     |   | N/A                     | 88             | N/A                     | 80             | N/A                     |
|             | Total organic carbon         | mg/L  | N/A                    | 40             | N/A                     |   | N/A                     | 120            | N/A                     | 110            | N/A                     |
|             | Total petroleum hydrocarbons | mg/L  | N/A                    | ND             | N/A                     |   | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Total phenolics              | mg/L  | N/A                    | ND             | N/A                     |   | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Total suspended solids       | mg/L  | N/A                    | 17             | N/A                     |   | N/A                     | 21             | N/A                     | 72             | N/A                     |

ND = Not detected for all analytes in this group.

|             |                              |       |                        |                |                         |                |                         |                |                         |                |                         |
|-------------|------------------------------|-------|------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| 2020 - 2021 | EPA Identification No.       |       | 2                      |                | 2                       |                | 2                       |                | 2                       |                |                         |
|             | Description                  |       | Leachate Dam           |                | Leachate Dam            |                | Leachate Dam            |                | Leachate Dam            |                |                         |
|             | Monitoring frequency         |       | Quarterly              |                | Quarterly               |                | Quarterly               |                | Quarterly               |                |                         |
|             | Date sample collected        |       | 8/25/2020              |                | 12/3/2020               |                | 2/11/2021               |                | 4/26/2021               |                |                         |
|             | Time                         |       | 10:00 AM               |                | 10:00 AM                |                | 10:00 AM                |                | 10:00 AM                |                |                         |
|             | Date data obtained           |       | 9/11/2020              |                | 12/14/2020              |                | 2/23/2021               |                | 5/5/2021                |                |                         |
|             | Date data published          |       | 9/18/2020              |                | 12/31/2020              |                | 3/8/2021                |                | 5/12/2021               |                |                         |
|             | Pollutant                    | Units | Pollution conc. limits | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) |
|             | Alkalinity (CaCO3)           | mg/L  | N/A                    | 340            | N/A                     | 210            | N/A                     | 190            | N/A                     | 260            | N/A                     |
|             | Ammonia                      | mg/L  | N/A                    | 10             | N/A                     | 3              | N/A                     | 2.7            | N/A                     | 5.4            | N/A                     |
|             | Calcium                      | mg/L  | N/A                    | 66             | N/A                     | 53             | N/A                     | 45             | N/A                     | 89             | N/A                     |
|             | Chloride                     | mg/L  | N/A                    | 90             | N/A                     | 110            | N/A                     | 96             | N/A                     | 70             | N/A                     |
|             | EC                           | mS/cm | N/A                    | 1.2            | N/A                     | 1.4            | N/A                     | 1.1            | N/A                     | 1.3            | N/A                     |
|             | Fluoride                     | mg/L  | N/A                    | 0.4            | N/A                     | 0.4            | N/A                     | 0.3            | N/A                     | 0.3            | N/A                     |
|             | Iron                         | mg/L  | N/A                    | 0.41           | N/A                     | 0.16           | N/A                     | 0.2            | N/A                     | 0.00074        | N/A                     |
|             | Magnesium                    | mg/L  | N/A                    | 44             | N/A                     | 47             | N/A                     | 35             | N/A                     | 52             | N/A                     |
|             | Manganese                    | mg/L  | N/A                    | 0.17           | N/A                     | 0.022          | N/A                     | 0.032          | N/A                     | 0.00008        | N/A                     |
|             | N (total)                    | mg/L  | N/A                    | 21             | N/A                     | 28             | N/A                     | 15             | N/A                     | 20             | N/A                     |
|             | pH                           | pH    | N/A                    | 7.7            | N/A                     | 8.1            | N/A                     | 7.7            | N/A                     | 8.5            | N/A                     |
|             | Phosphorus                   | mg/L  | N/A                    | 13             | N/A                     | 3.6            | N/A                     | 2.6            | N/A                     | 6.7            | N/A                     |
|             | PAH                          | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Potassium                    | mg/L  | N/A                    | 40             | N/A                     | 48             | N/A                     | 36             | N/A                     | 52             | N/A                     |
|             | Sodium                       | mg/L  | N/A                    | 110            | N/A                     | 140            | N/A                     | 120            | N/A                     | 120            | N/A                     |
|             | Sulfate                      | mg/L  | N/A                    | 140            | N/A                     | 230            | N/A                     | 260            | N/A                     | 130            | N/A                     |
|             | Total organic carbon         | mg/L  | N/A                    | 110            | N/A                     | 140            | N/A                     | 100            | N/A                     | 92             | N/A                     |
|             | Total petroleum hydrocarbons | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Total phenolics              | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Total suspended solids       | mg/L  | N/A                    | 17             | N/A                     | 150            | N/A                     | 61             | N/A                     | 69             | N/A                     |

ND = Not detected for all analytes in this group.

|             |                              |       |                        |                |                         |                |                         |                |                         |                |                         |
|-------------|------------------------------|-------|------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| 2021 - 2022 | EPA Identification No.       |       | 2                      |                | 2                       |                | 2                       |                | 2                       |                |                         |
|             | Description                  |       | Leachate Dam           |                | Leachate Dam            |                | Leachate Dam            |                | Leachate Dam            |                |                         |
|             | Monitoring frequency         |       | Quarterly              |                | Quarterly               |                | Quarterly               |                | Quarterly               |                |                         |
|             | Date sample collected        |       | 7/13/2021              |                | 11/15/2021              |                | 2/11/2022               |                | 6/8/2022                |                |                         |
|             | Time                         |       | 10:00 AM               |                | 10:00 AM                |                | 10:00 AM                |                | 10:00 AM                |                |                         |
|             | Date data obtained           |       | 8/11/2021              |                | 11/24/2021              |                | 3/4/2022                |                | 6/17/2022               |                |                         |
|             | Date data published          |       | 10/12/2021             |                | 11/24/2021              |                | 4/28/2022               |                | 7/21/2022               |                |                         |
|             | Pollutant                    | Units | Pollution conc. limits | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) |
|             | Alkalinity (CaCO3)           | mg/L  | N/A                    | 260            | N/A                     | 230            | N/A                     | 350            | N/A                     | 400            | N/A                     |
|             | Ammonia                      | mg/L  | N/A                    | 2.3            | N/A                     | 17             | N/A                     | 5.2            | N/A                     | 3.4            | N/A                     |
|             | Calcium                      | mg/L  | N/A                    | 52             | N/A                     | 57             | N/A                     | 53             | N/A                     | 74             | N/A                     |
|             | Chloride                     | mg/L  | N/A                    | 95             | N/A                     | 77             | N/A                     | 120            | N/A                     | 82             | N/A                     |
|             | EC                           | mS/cm | N/A                    | 1.1            | N/A                     | 1.2            | N/A                     | 1.2            | N/A                     | 1.2            | N/A                     |
|             | Fluoride                     | mg/L  | N/A                    | 0.2            | N/A                     | 0.3            | N/A                     | 0.4            | N/A                     | 0.3            | N/A                     |
|             | Iron                         | mg/L  | N/A                    | 0.68           | N/A                     | 1.4            | N/A                     | 0.6            | N/A                     | 1.1            | N/A                     |
|             | Magnesium                    | mg/L  | N/A                    | 44             | N/A                     | 36             | N/A                     | 43             | N/A                     | 41             | N/A                     |
|             | Manganese                    | mg/L  | N/A                    | 0.097          | N/A                     | 0.087          | N/A                     | 0.052          | N/A                     | 0.15           | N/A                     |
|             | N (total)                    | mg/L  | N/A                    | 13             | N/A                     | 31             | N/A                     | 27             | N/A                     | 21             | N/A                     |
|             | pH                           | pH    | N/A                    | 8.6            | N/A                     | 7.8            | N/A                     | 8              | N/A                     | 8.7            | N/A                     |
|             | Phosphorus                   | mg/L  | N/A                    | 2.3            | N/A                     | 4.7            | N/A                     | 4.3            | N/A                     | 5.1            | N/A                     |
|             | PAH                          | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Potassium                    | mg/L  | N/A                    | 50             | N/A                     | 39             | N/A                     | 46             | N/A                     | 41             | N/A                     |
|             | Sodium                       | mg/L  | N/A                    | 120            | N/A                     | 100            | N/A                     | 130            | N/A                     | 110            | N/A                     |
|             | Sulfate                      | mg/L  | N/A                    | 162            | N/A                     | 100            | N/A                     | 79             | N/A                     | 26             | N/A                     |
|             | Total organic carbon         | mg/L  | N/A                    | 100            | N/A                     | 130            | N/A                     | 120            | N/A                     | 97             | N/A                     |
|             | Total petroleum hydrocarbons | mg/L  | N/A                    | 0.32           | N/A                     | ND             | N/A                     | 0.1            | N/A                     | 0.49           | N/A                     |
|             | Total phenolics              | mg/L  | N/A                    | 0.011          | N/A                     | ND             | N/A                     | 0.032          | N/A                     | 0.002          | N/A                     |
|             | Total suspended solids       | mg/L  | N/A                    | 92             | N/A                     | 140            | N/A                     | 64             | N/A                     | 74             | N/A                     |

ND = Not detected for all analytes in this group.

|             |                              |       |                        |                |                         |                |                         |                |                         |                |                         |
|-------------|------------------------------|-------|------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| 2022 - 2023 | EPA Identification No.       |       | 2                      |                | 2                       |                | 2                       |                | 2                       |                |                         |
|             | Description                  |       | Leachate Dam           |                | Leachate Dam            |                | Leachate Dam            |                | Leachate Dam            |                |                         |
|             | Monitoring frequency         |       | Quarterly              |                | Quarterly               |                | Quarterly               |                | Quarterly               |                |                         |
|             | Date sample collected        |       | 9/12/2022              |                | 12/8/2022               |                | 4/4/2023                |                | 29/6/2023               |                |                         |
|             | Time                         |       | 10:00 AM               |                | 10:00 AM                |                | 10:00 AM                |                | 10:00 AM                |                |                         |
|             | Date data obtained           |       | 10/25/2022             |                | 1/6/2023                |                | 5/1/2023                |                | 10//7/2023              |                |                         |
|             | Date data published          |       | 10/26/2022             |                | 1/12/2023               |                | 5/2/2023                |                | 7/11/2023               |                |                         |
|             | Pollutant                    | Units | Pollution conc. limits | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) |
|             | Alkalinity (CaCO3)           | mg/L  | N/A                    | 440            | N/A                     | 280            | N/A                     | 240            | N/A                     | 270            | N/A                     |
|             | Ammonia                      | mg/L  | N/A                    | 12             | N/A                     | 2.6            | N/A                     | 5.5            | N/A                     | 0.9            | N/A                     |
|             | Calcium                      | mg/L  | N/A                    | 79             | N/A                     | 53             | N/A                     | 41             | N/A                     | 47             | N/A                     |
|             | Chloride                     | mg/L  | N/A                    | 86             | N/A                     | 77             | N/A                     | 72             | N/A                     | 68             | N/A                     |
|             | EC                           | uS/cm | N/A                    | 1300           | N/A                     | 980            | N/A                     | 840            | N/A                     | 970            | N/A                     |
|             | Fluoride                     | mg/L  | N/A                    | 0.3            | N/A                     | 0.4            | N/A                     | 0.3            | N/A                     | 0.4            | N/A                     |
|             | Iron                         | mg/L  | N/A                    | 0.64           | N/A                     | 3              | N/A                     | 0.43           | N/A                     | 0.83           | N/A                     |
|             | Magnesium                    | mg/L  | N/A                    | 40             | N/A                     | 29             | N/A                     | 24             | N/A                     | 28             | N/A                     |
|             | Manganese                    | mg/L  | N/A                    | 0.18           | N/A                     | 0.27           | N/A                     | 0.088          | N/A                     | 0.13           | N/A                     |
|             | N (total)                    | mg/L  | N/A                    | 31             | N/A                     | 17             | N/A                     | 18             | N/A                     | 9.4            | N/A                     |
|             | pH                           | pH    | N/A                    | 7.5            | N/A                     | 7.3            | N/A                     | 8              | N/A                     | 8.3            | N/A                     |
|             | Phosphorus                   | mg/L  | N/A                    | 5.7            | N/A                     | 8.4            | N/A                     | 3.4            | N/A                     | 3              | N/A                     |
|             | PAH                          | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Potassium                    | mg/L  | N/A                    | 37             | N/A                     | 34             | N/A                     | 37             | N/A                     | 40             | N/A                     |
|             | Sodium                       | mg/L  | N/A                    | 110            | N/A                     | 98             | N/A                     | 81             | N/A                     | 93             | N/A                     |
|             | Sulfate                      | mg/L  | N/A                    | 53             | N/A                     | 51             | N/A                     | 73             | N/A                     | 40             | N/A                     |
|             | Total organic carbon         | mg/L  | N/A                    | 130            | N/A                     | 110            | N/A                     | 72             | N/A                     | 57             | N/A                     |
|             | Total Petroleum Hydrocarbons | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Total phenolics (phenols)    | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Total suspended solids       | mg/L  | N/A                    | 67             | N/A                     | 270            | N/A                     | 45             | N/A                     | 52             | N/A                     |

ND = Not detected for all analytes in this group.

|             |  |       |                        |                |                         |                |                         |                |                         |                |                         |
|-------------|--|-------|------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| 2023 - 2024 | EPA Identification No.                 |       | 2                      |                | 2                       |                | 2                       |                | 2                       |                |                         |
|             | Description                            |       | Leachate Dam           |                | Leachate Dam            |                | Leachate Dam            |                | Leachate Dam            |                |                         |
|             | Monitoring frequency                   |       | Quarterly              |                | Quarterly               |                | Quarterly               |                | Quarterly               |                |                         |
|             | Date sample collected                  |       | 25/09/2023             |                | 2/2/2024                |                | 4/30/2024               |                | 17/07/2024              |                |                         |
|             | Time                                   |       | 10:00 AM               |                | 10:00 AM                |                | 10:00 AM                |                | 10:00 AM                |                |                         |
|             | Date data obtained                     |       | 12/10/2023             |                | 20/02/2024              |                | 5/13/2024               |                | 7/23/2024               |                |                         |
|             | Date data published                    |       | 13/10/2023             |                | 20/02/2024              |                | 5/15/2024               |                | 7/23/2024               |                |                         |
|             | Pollutant                              | Units | Pollution conc. limits | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) |
|             | Alkalinity (CaCO3)                     | mg/L  | N/A                    | 360            | N/A                     | 390            | N/A                     | 340            | N/A                     | 320            | N/A                     |
|             | Ammonia                                | mg/L  | N/A                    | 13             | N/A                     | 0.58           | N/A                     | 2.4            | N/A                     | 3.2            | N/A                     |
|             | Calcium                                | mg/L  | N/A                    | 60             | N/A                     | 56             | N/A                     | 170            | N/A                     | 93             | N/A                     |
|             | Chloride                               | mg/L  | N/A                    | 100            | N/A                     | 180            | N/A                     | 61             | N/A                     | 210            | N/A                     |
|             | EC                                     | uS/cm | N/A                    | 1300           | N/A                     | 1500           | N/A                     | 1300           | N/A                     | 1500           | N/A                     |
|             | Fluoride                               | mg/L  | N/A                    | 0.5            | N/A                     | 0.5            | N/A                     | 0.3            | N/A                     | 0.3            | N/A                     |
|             | Iron                                   | mg/L  | N/A                    | 1              | N/A                     | 0.18           | N/A                     | 0.35           | N/A                     | 0.73           | N/A                     |
|             | Magnesium                              | mg/L  | N/A                    | 34             | N/A                     | 44             | N/A                     | 35             | N/A                     | 54             | N/A                     |
|             | Manganese                              | mg/L  | N/A                    | 0.18           | N/A                     | 0.045          | N/A                     | 0.11           | N/A                     | 0.15           | N/A                     |
|             | N (total)                              | mg/L  | N/A                    | 180            | N/A                     | 13             | N/A                     | 20             | N/A                     | 17             | N/A                     |
|             | pH                                     | pH    | N/A                    | 7.7            | N/A                     | 9.1            | N/A                     | 7.7            | N/A                     | 8              | N/A                     |
|             | Phosphorus                             | mg/L  | N/A                    | 5.2            | N/A                     | 1.9            | N/A                     | 3.5            | N/A                     | 4              | N/A                     |
|             | Polycyclic Aromatic Hydrocarbons (PAH) | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Potassium                              | mg/L  | N/A                    | 52             | N/A                     | 80             | N/A                     | 84             | N/A                     | 130            | N/A                     |
|             | Sodium                                 | mg/L  | N/A                    | 120            | N/A                     | 150            | N/A                     | 120            | N/A                     | 190            | N/A                     |
|             | Sulfate                                | mg/L  | N/A                    | 52             | N/A                     | 95             | N/A                     | 150            | N/A                     | 150            | N/A                     |
|             | Total Organic Carbon                   | mg/L  | N/A                    | 81             | N/A                     | 91             | N/A                     | 89             | N/A                     | 130            | N/A                     |
|             | Total Petroleum Hydrocarbons           | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | 2.53           | N/A                     | 1.06           | N/A                     |
|             | (Formally TPH) TRH C6 - C9             | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | (Formally TPH) TRH C10 - C14           | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | 0.15           | N/A                     | ND             | N/A                     |
|             | (Formally TPH) TRH C15 - C28           | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | 1.6            | N/A                     | 0.58           | N/A                     |
|             | (Formally TPH) TRH C29 - C36           | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | 0.78           | N/A                     | 0.48           | N/A                     |
|             | Total Phenolics (Phenols)              | mg/L  | N/A                    | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     | ND             | N/A                     |
|             | Total Suspended Solids                 | mg/L  | N/A                    | 33             | N/A                     | 55             | N/A                     | 39             | N/A                     | 29             | N/A                     |

ND = Not detected for all analytes in this group.

|             |  |       |                        |                |                         |                |                         |                |                         |                |                         |
|-------------|--|-------|------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| 2024 - 2025 | EPA Identification No.                 |       | 2                      |                | 2                       |                | 2                       |                | 2                       |                |                         |
|             | Description                            |       | Leachate Dam           |                | Leachate Dam            |                | Leachate Dam            |                | Leachate Dam            |                |                         |
|             | Monitoring frequency                   |       | Quarterly              |                | Quarterly               |                | Quarterly               |                | Quarterly               |                |                         |
|             | Date sample collected                  |       | 8/21/2024              |                | 12/18/2024              |                | 3/4/2025                |                | 5/6/2025                |                |                         |
|             | Time                                   |       | 10:00 AM               |                | 10:00 AM                |                | 10:00 AM                |                | 10:00 AM                |                |                         |
|             | Date data obtained                     |       | 9/3/2024               |                | 1/15/2025               |                | 3/21/2025               |                | 5/19/2025               |                |                         |
|             | Date data published                    |       | 10/18/2024             |                | 1/20/2025               |                | 3/25/2025               |                | 5/22/2025               |                |                         |
|             | Pollutant                              | Units | Pollution conc. limits | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) |
|             | Alkalinity (CaCO3)                     | mg/L  | N/A                    | 360            | N/A                     | 410            | N/A                     | 430            | N/A                     | 470            | N/A                     |
|             | Ammonia                                | mg/L  | N/A                    | 3.5            | N/A                     | 0.31           | N/A                     | 3.3            | N/A                     | 13             | N/A                     |
|             | Calcium                                | mg/L  | N/A                    | 80             | N/A                     | 81             | N/A                     | 67             | N/A                     | 66             | N/A                     |
|             | Chloride                               | mg/L  | N/A                    | 150            | N/A                     | 270            | N/A                     | 360            | N/A                     | 260            | N/A                     |
|             | EC                                     | uS/cm | N/A                    | 1600           | N/A                     | 1800           | N/A                     | 2100           | N/A                     | 2100           | N/A                     |
|             | Fluoride                               | mg/L  | N/A                    | 0.31           | N/A                     | 0.4            | N/A                     | 0.4            | N/A                     | 2.1            | N/A                     |
|             | Iron                                   | mg/L  | N/A                    | 1.15           | N/A                     | 0.46           | N/A                     | 0.034          | N/A                     | 0.57           | N/A                     |
|             | Magnesium                              | mg/L  | N/A                    | 44             | N/A                     | 51             | N/A                     | 66             | N/A                     | 49             | N/A                     |
|             | Manganese                              | mg/L  | N/A                    | 0.15           | N/A                     | 0.2            | N/A                     | 0.056          | N/A                     | 0.17           | N/A                     |
|             | N (total)                              | mg/L  | N/A                    | 18             | N/A                     | 18             | N/A                     | 24             | N/A                     | 36             | N/A                     |
|             | pH                                     | pH    | N/A                    | 8.3            | N/A                     | 7.8            | N/A                     | 8.8            | N/A                     | 7.9            | N/A                     |
|             | Phosphorus                             | mg/L  | N/A                    | 4              | N/A                     | 5.6            | N/A                     | 2.81           | N/A                     | 5.9            | N/A                     |
|             | Polycyclic Aromatic Hydrocarbons (PAH) | mg/L  | N/A                    | 0.008          | N/A                     | 0.008          | N/A                     | 0.008          | N/A                     | 0.008          | N/A                     |
|             | Potassium                              | mg/L  | N/A                    | 100            | N/A                     | 110            | N/A                     | 150            | N/A                     | 170            | N/A                     |
|             | Sodium                                 | mg/L  | N/A                    | 160            | N/A                     | 180            | N/A                     | 260            | N/A                     | 190            | N/A                     |
|             | Sulfate                                | mg/L  | N/A                    | 150            | N/A                     | 180            | N/A                     | 180            | N/A                     | 140            | N/A                     |
|             | Total Organic Carbon                   | mg/L  | N/A                    | 99             | N/A                     | 130            | N/A                     | 140            | N/A                     | 160            | N/A                     |
|             | Total Petroleum Hydrocarbons           | mg/L  | N/A                    | 0.67           | N/A                     | 0.925          | N/A                     | 1.405          | N/A                     | 0.25           | N/A                     |
|             | (Formally TPH) TRH C6 - C9             | mg/L  | N/A                    | 0.025          | N/A                     | 0.025          | N/A                     | 0.025          | N/A                     | 0.025          | N/A                     |
|             | (Formally TPH) TRH C10 - C14           | mg/L  | N/A                    | 0.025          | N/A                     | 0.14           | N/A                     | 0.12           | N/A                     | 0.025          | N/A                     |
|             | (Formally TPH) TRH C15 - C28           | mg/L  | N/A                    | 0.42           | N/A                     | 0.45           | N/A                     | 0.75           | N/A                     | 0.1            | N/A                     |
|             | (Formally TPH) TRH C29 - C36           | mg/L  | N/A                    | 0.2            | N/A                     | 0.31           | N/A                     | 0.51           | N/A                     | 0.1            | N/A                     |
|             | Total Phenolics (Phenols)              | mg/L  | N/A                    | 0.019          | N/A                     | 0.0025         | N/A                     | 0.019          | N/A                     | 0.01           | N/A                     |
|             | Total Suspended Solids                 | mg/L  | N/A                    | 8              | N/A                     | 110            | N/A                     | 55             | N/A                     | 51             | N/A                     |

ND = Not detected for all analytes in this group.

Disclaimer -This monitoring data has been made available to meet the requirements of Section 66(6) of the Protection of the Environment Operations Act 1997 and NSW EPA Guidelines on Requirements for Publishing Pollution Monitoring Data. To the best of Loop Organic's knowledge, the data in this table is correct. The information and data in this table must not be published elsewhere by any means without prior consent from Loop Organics. For more details on publication of pollution monitoring data refer to the NSW EPA Website [www.epa.nsw.gov.au](http://www.epa.nsw.gov.au)

2024 - 2025

|   |       |                        |                |                         |                |                         |                |                         |                |                         |
|---|-------|------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| EPA Identification No.                                  |       |                        | 2              |                         |                |                         |                |                         |                |                         |
| Description   |       |                        | Leachate Dam   |                         |                |                         |                |                         |                |                         |
| Monitoring frequency                                    |       |                        | Quarterly      |                         |                |                         |                |                         |                |                         |
| Date sample collected                                   |       |                        | 25/08/2025     |                         |                |                         |                |                         |                |                         |
| Time  |       |                        | 10:00 AM       |                         |                |                         |                |                         |                |                         |
| Date data obtained                                      |       |                        | 9/9/2025       |                         |                |                         |                |                         |                |                         |
| Date data published                                     |       |                        | 10/9/2025      |                         |                |                         |                |                         |                |                         |
| Pollutant   | Units | Pollution conc. limits | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) | Measured Conc. | Exceedance (Y/N or N/A) |
| Alkalinity (CaCO3)                                      | mg/L  | N/A                    | 390            | N/A                     |                |                         |                |                         |                |                         |
| Ammonia   | mg/L  | N/A                    | 21             | N/A                     |                |                         |                |                         |                |                         |
| Calcium   | mg/L  | N/A                    | 64             | N/A                     |                |                         |                |                         |                |                         |
| Chloride  | mg/L  | N/A                    | 330            | N/A                     |                |                         |                |                         |                |                         |
| EC  | uS/cm | N/A                    | 2000           | N/A                     |                |                         |                |                         |                |                         |
| Fluoride  | mg/L  | N/A                    | 0.2            | N/A                     |                |                         |                |                         |                |                         |
| Iron  | mg/L  | N/A                    | 2.1            | N/A                     |                |                         |                |                         |                |                         |
| Magnesium   | mg/L  | N/A                    | 41             | N/A                     |                |                         |                |                         |                |                         |
| Manganese   | mg/L  | N/A                    | 0.22           | N/A                     |                |                         |                |                         |                |                         |
| N (total)   | mg/L  | N/A                    | 26             | N/A                     |                |                         |                |                         |                |                         |
| pH  | pH    | N/A                    | 7.6            | N/A                     |                |                         |                |                         |                |                         |
| Phosphorus  | mg/L  | N/A                    | 5.1            | N/A                     |                |                         |                |                         |                |                         |
| Polycyclic Aromatic Hydrocarbons (PAH)                  | mg/L  | N/A                    | ND             | N/A                     |                |                         |                |                         |                |                         |
| Potassium   | mg/L  | N/A                    | 180            | N/A                     |                |                         |                |                         |                |                         |
| Sodium  | mg/L  | N/A                    | 160            | N/A                     |                |                         |                |                         |                |                         |
| Sulfate   | mg/L  | N/A                    | 220            | N/A                     |                |                         |                |                         |                |                         |
| Total Organic Carbon                                    | mg/L  | N/A                    | 180            | N/A                     |                |                         |                |                         |                |                         |
| Total Petroleum Hydrocarbons (Formally TPH) TRH C6 - C9 | mg/L  | N/A                    | ND             | N/A                     |                |                         |                |                         |                |                         |

|                              |      |     |    |     |  |  |  |  |  |  |
|------------------------------|------|-----|----|-----|--|--|--|--|--|--|
| (Formally TPH) TRH C10 - C14 | mg/L | N/A | ND | N/A |  |  |  |  |  |  |
| (Formally TPH) TRH C15 - C28 | mg/L | N/A | ND | N/A |  |  |  |  |  |  |
| (Formally TPH) TRH C29 - C36 | mg/L | N/A | ND | N/A |  |  |  |  |  |  |
| Total Phenolics (Phenols)    | mg/L | N/A | ND | N/A |  |  |  |  |  |  |
| Total Suspended Solids       | mg/L | N/A | 55 | N/A |  |  |  |  |  |  |

ND = Not detected for all analytes in this group.

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