

July 29, 2025

Manager of Licensing  
Nunavut Water Board  
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Resource Management Officer, CIRNAC  
Nunavut District, Nunavut Region  
P.O. Box 100  
Iqaluit, NU X0A 0H0

**RE: Water Licence 2AM-MRY2540 Monthly Surveillance Network Program (SNP) Report  
June 2025**

The following is the monthly report for June 2025 as required under Part I, Item 19 of the Type 'A' Water Licence 2AM-MRY2540 (the Licence), which states:

*"The Licensee shall submit to the Board, within thirty (30) days following the month being reported, a Monthly Monitoring Report. The Report shall include:*

- a) All data and information required by this Part and generated by the Monitoring Program in the tables of Schedule I*
- b) An assessment of data to identify areas of non-compliance with regulated discharge parameters referred to in Part F"*

**Monitoring Program**

Table 1.1 presents a list of samples/monitoring conducted in June under the Licence at sites with discharge/flowing water conditions and the details concerning the collected water quality samples, including sample dates and laboratory identification numbers. Analytical water quality testing results are presented in Table 2. Table 3.1 presents water volumes consumed for domestic and industrial water purposes as well as select volumes of effluent and waste discharged and/or disposed at the Mary River Mine Site and Milne Port during June 2025.

**Monitoring Program Results**

*Water Sampling and Analysis Results*

Table 2 provides the analytical results related to the monitoring program facilities. In June 2025, there were no exceedances from applicable water licence monitoring stations.

On May 22, 2025, water was observed flowing at the MS-11 discharge location (MS-11), situated downstream of the Km 105 valley water management infrastructure (Km 105 Pond). A summary of this incident and the actions taken by Baffinland was reported in the May report submitted on June 30, 2025. In addition, details on initial mitigative actions were provided in the follow-up spill report submitted to the NT-NU Spill Reporting Line on June 23, 2025 (NT-NU #2025-226). Monthly Water Licence samples will continue to be collected at the proposed MS-11 discharge location when flowing water is present, as per the SNP Modification Request submitted with the MWB/QIA 2024 Annual Report for Operations.

Following the onset of flow through the proposed MS-11 discharge location, discharge quantity at the Km 105 Pond was estimated through daily flow measurements at MS-11. Pressure transducers were

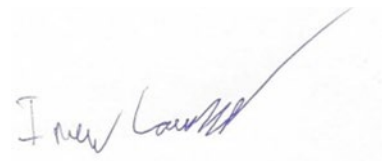
subsequently installed on June 1 at the downstream hydrology station, for estimating discharge volumes, following the onset of consistent warmer temperatures and ice free conditions.

#### *Flow and Volume Measurements*

Table 3.1 provides a breakdown of volume measurements for June 2025, as required by Part I, Item 6 of the Licence. There were no exceedances of the source-specific daily volume withdrawal limits in June 2025.

We trust that the information provided in this monthly report is acceptable. If you have any questions regarding this report, please contact the undersigned.

Prepared by:

A handwritten signature in blue ink, appearing to read "Irniq Lecompte", with a long, sweeping flourish extending from the end.

Irniq Lecompte  
Environmental Specialist

Reviewed by:

A handwritten signature in blue ink, appearing to read "Todd Swenson", with a stylized, cursive script.

Todd Swenson  
Environmental Superintendent

cc: Jeremy Fraser, Omer Pasalic, Sean Naullaq (CIRNAC)  
Conor Goddard, Chris Spencer (QIA)  
Megan Lord-Hoyle, Lou Kamermans, Elisabeth Luther, Francois Gaudreau, Todd Sewnson, Allison Parker,  
Shannon Mulhall, Irniq Lecompte (Baffinland)

#### **Attachments**

Attachments – Table 1, Table 2, Table 3.1

**Table 1.1: Monitoring Program  
Water Sampling Summary**

| Location  | Location Description                  | Sample Date & Time | Sample Type | Lab Sample ID |
|-----------|---------------------------------------|--------------------|-------------|---------------|
| MP-01     | Sewage Treatment Facility             | 2025-06-03 13:30   | P           | WT2513871-004 |
| MP-01B    | Sewage Treatment Facility             | 2025-06-03 09:40   | P           | WT2513871-002 |
| MP-03     | Bulk Fuel Storage Facility Stormwater | 2025-06-17 09:00   | P           | WT2515670-001 |
| MP-06     | Ore Stockpile Sedimentation Pond      | 2025-06-17 10:00   | P           | WT2515666-001 |
| MS-01B    | Sewage Treatment Facility             | 2025-06-03 14:00   | P           | WT2513811-002 |
| MS-08     | Mine Waste Rock Stockpile Pond        | 2025-06-03 00:25   | P           | WT2513813-001 |
| MS-11     | KM105 Pond Stormwater                 | 2025-06-09 08:20   | P           | BF2500053-001 |
| MS-MRY-06 | Exploration Camp Bulk Fuel Storage    | 2025-06-07 14:00   | P           | BF2500046-001 |

**Notes:**

Sample Types:

P - Permitted Sample

FB - Field Blank

FD - Field Duplicate

TB - Trip Blank

NST - No Sample Taken

**Table 2: Water Quality Results for Water Licence Monitoring**  
**Location - MP-01**

| Location Name             |           | MP-01            |
|---------------------------|-----------|------------------|
| Sample Date & Time        |           | 2025-06-03 13:30 |
| ALS Laboratory Work Order |           | WT2513871-004    |
| Sample Type               |           | P                |
| Analyte                   | Units     |                  |
| pH, Lab                   | pH units  | 7.18             |
| Total Suspended Solids    | mg/L      | 1.3              |
| Total Dissolved Solids    | mg/L      | 751              |
| Turbidity                 | NTU       | 0.28             |
| Alkalinity, Total         | mg/L      | 30.6             |
| Ammonia, Total (as N)     | mg/L      | 0.0194           |
| Total Kjeldahl Nitrogen   | mg/L      | < 5              |
| Fecal Coliforms           | CFU/100mL | < 1              |
| BOD                       | mg/L      | 2.2              |
| Oil and Grease, Total     | mg/L      | < 5              |
| Visible Sheen             | -         | No Visible Sheen |
| Phosphorus, Nutrient      | mg/L      | 6.38             |

**Notes:**

Highlight indicate result exceeded applicable criteria.

pH criteria is a range: 6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank

**Table 2: Water Quality Results for Water Licence Monitoring**  
**Location - MP-01B**

| Location Name             |           | MP-01B           |
|---------------------------|-----------|------------------|
| Sample Date & Time        |           | 2025-06-03 09:40 |
| ALS Laboratory Work Order |           | WT2513871-002    |
| Sample Type               |           | P                |
| Analyte                   | Units     |                  |
| pH, Lab                   | pH units  | 7.13             |
| Total Suspended Solids    | mg/L      | < 1              |
| Total Dissolved Solids    | mg/L      | 604              |
| Turbidity                 | NTU       | 0.29             |
| Alkalinity, Total         | mg/L      | 35.1             |
| Ammonia, Total (as N)     | mg/L      | 0.0183           |
| Total Kjeldahl Nitrogen   | mg/L      | 15.3             |
| Fecal Coliforms           | CFU/100mL | 2                |
| BOD                       | mg/L      | < 2              |
| Oil and Grease, Total     | mg/L      | < 5              |
| Visible Sheen             | -         | No Visible Sheen |
| Phosphorus, Nutrient      | mg/L      | 12.2             |

Notes:

Highlight indicate result exceeded applicable criteria.

pH criteria is a range: 6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank



**Table 2: Water Quality Results for Water Licence Monitoring Location - MP-03**

| Location Name                         |          |                  | MP-03            |
|---------------------------------------|----------|------------------|------------------|
| Sample Date & Time                    |          |                  | 2025-06-17 09:00 |
| ALS Laboratory Work Order             |          |                  | WT2515670-001    |
| Sample Type                           |          |                  | P                |
| Analyte                               | Units    | Criteria         |                  |
| pH, Lab                               | pH units | -                | 7.99             |
| Total Suspended Solids                | mg/L     | -                | 14.7             |
| Total Dissolved Solids                | mg/L     | -                | 181              |
| Turbidity                             | NTU      | -                | 13.1             |
| Ammonia, Total (as N)                 | mg/L     | -                | 0.0114           |
| Arsenic - Total                       | mg/L     | -                | 0.00028          |
| Copper - Total                        | mg/L     | -                | 0.00309          |
| Lead - Total                          | mg/L     | 0.2              | 0.00062          |
| Nickel - Total                        | mg/L     | -                | 0.00061          |
| Zinc - Total                          | mg/L     | -                | 0.0075           |
| Phosphorus, Nutrient                  | mg/L     | -                | < 0.016          |
| Benzene                               | ug/L     | 590              | < 0.5            |
| Ethylbenzene                          | ug/L     | 70               | < 0.5            |
| Toluene                               | ug/L     | 30               | < 0.5            |
| Total Xylenes                         | ug/L     | 70               | 1.35             |
| m+p-Xylenes                           | ug/L     | -                | 0.95             |
| o-Xylene                              | ug/L     | -                | 0.4              |
| F1-BTEX                               | ug/L     | -                | < 25             |
| F1 (C6-C10)                           | ug/L     | -                | < 25             |
| F2 (C10-C16)                          | ug/L     | -                | 280              |
| F3 (C16-C34)                          | ug/L     | -                | < 250            |
| F4 (C34-C50)                          | ug/L     | -                | < 250            |
| Total Petroleum Hydrocarbons (C6-C50) | ug/L     | -                | < 370            |
| Oil and Grease, Total                 | mg/L     | 15               | < 5              |
| Visible Sheen                         | -        | No Visible Sheen | No Visible Sheen |

**Notes:**

Highlight indicate result exceeded applicable criteria.

pH criteria is a range: 6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank

**Table 2: Water Quality Results for Water Licence Monitoring**  
**Location - MP-06**

| Location Name                |          | MP-06            |
|------------------------------|----------|------------------|
| Sample Date & Time           |          | 2025-06-17 10:00 |
| ALS Laboratory Work Order    |          | WT2515666-001    |
| Sample Type                  |          | P                |
| Analyte                      | Units    |                  |
| pH, Field                    | pH units | 8                |
| Specific Conductivity, Field | us/cm    | 513              |
| Temperature, Field           | deg C    | 12.4             |
| Turbidity, Field             | NTU      | 16.4             |
| Hardness                     | mg/L     | 447              |
| pH, Lab                      | pH units | 7.85             |
| Total Suspended Solids       | mg/L     | 2.2              |
| Total Dissolved Solids       | mg/L     | 620              |
| Turbidity                    | NTU      | 5.57             |
| Alkalinity, Total            | mg/L     | 63.8             |
| Ammonia, Total (as N)        | mg/L     | 0.61             |
| Chloride                     | mg/L     | 72.7             |
| Fluoride                     | mg/L     | 0.124            |
| Nitrate                      | mg/L     | 8.45             |
| Nitrite                      | mg/L     | 0.253            |
| Total Kjeldahl Nitrogen      | mg/L     | 0.887            |
| Sulfate                      | mg/L     | 290              |
| Dissolved Organic Carbon     | mg/L     | 1.2              |
| Total Organic Carbon         | mg/L     | 1.8              |

**Table 2: Water Quality Results for Water Licence Monitoring**  
**Location - MP-06**

| Location Name             |       | MP-06            |
|---------------------------|-------|------------------|
| Sample Date & Time        |       | 2025-06-17 10:00 |
| ALS Laboratory Work Order |       | WT2515666-001    |
| Sample Type               |       | P                |
| Analyte                   | Units |                  |
| Aluminum - Total          | mg/L  | 0.057            |
| Antimony - Total          | mg/L  | < 0.0001         |
| Arsenic - Total           | mg/L  | 0.00019          |
| Barium - Total            | mg/L  | 0.0124           |
| Cadmium - Total           | mg/L  | < 0.000005       |
| Calcium - Total           | mg/L  | 60               |
| Chromium - Total          | mg/L  | < 0.0005         |
| Cobalt - Total            | mg/L  | 0.00112          |
| Copper - Total            | mg/L  | 0.00067          |
| Iron - Total              | mg/L  | 0.182            |
| Lead - Total              | mg/L  | < 0.00005        |
| Lithium - Total           | mg/L  | 0.0209           |
| Magnesium - Total         | mg/L  | 72.1             |
| Manganese - Total         | mg/L  | 0.0374           |
| Mercury - Total           | mg/L  | < 0.000005       |
| Molybdenum - Total        | mg/L  | 0.00232          |
| Nickel - Total            | mg/L  | 0.00121          |
| Phosphorus, Total         | mg/L  | < 0.05           |
| Potassium - Total         | mg/L  | 5.31             |
| Selenium - Total          | mg/L  | 0.0013           |
| Sodium - Total            | mg/L  | 35.5             |
| Strontium - Total         | mg/L  | 0.149            |
| Thallium - Total          | mg/L  | 0.000038         |
| Tin - Total               | mg/L  | < 0.0001         |
| Titanium - Total          | mg/L  | < 0.0005         |
| Uranium - Total           | mg/L  | 0.0296           |
| Vanadium - Total          | mg/L  | < 0.0005         |
| Zinc - Total              | mg/L  | < 0.003          |



**Table 2: Water Quality Results for Water Licence Monitoring**  
**Location - MP-06**

| Location Name                  |       | MP-06             |
|--------------------------------|-------|-------------------|
| Sample Date & Time             |       | 2025-06-17 10:00  |
| ALS Laboratory Work Order      |       | WT2515666-001     |
| Sample Type                    |       | P                 |
| Analyte                        | Units |                   |
| Aluminum - Dissolved           | mg/L  | 0.0084            |
| Arsenic - Dissolved            | mg/L  | 0.00016           |
| Cadmium - Dissolved            | mg/L  | < 0.000005        |
| Calcium - Dissolved            | mg/L  | 54.6              |
| Copper - Dissolved             | mg/L  | 0.0004            |
| Iron - Dissolved               | mg/L  | < 0.01            |
| Lead - Dissolved               | mg/L  | < 0.00005         |
| Magnesium - Dissolved          | mg/L  | 65.7              |
| Manganese - Dissolved          | mg/L  | 0.017             |
| Mercury - Dissolved            | mg/L  | < 0.000005        |
| Molybdenum - Dissolved         | mg/L  | 0.00229           |
| Nickel - Dissolved             | mg/L  | 0.00067           |
| Potassium - Dissolved          | mg/L  | 5.23              |
| Selenium - Dissolved           | mg/L  | 0.00155           |
| Sodium - Dissolved             | mg/L  | 33.4              |
| Thallium - Dissolved           | mg/L  | 0.000038          |
| Uranium - Dissolved            | mg/L  | 0.0276            |
| Zinc - Dissolved               | mg/L  | 0.001             |
| Phosphorus, Nutrient           | mg/L  | 0.0044            |
| Phenols                        | ug/L  | 1.1               |
| Visible Sheen                  | -     | No Visible Sheen  |
| Mean Mortality - Daphnia magna | -     | Not Acutely Toxic |
| Mean Mortality - Rainbow Trout | -     | Not Acutely Toxic |

Notes:

Highlight indicate result exceeded applicable criteria.

pH criteria is a range: 6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank

**Table 2: Water Quality Results for Water Licence Monitoring Locaiton - MS-01B**

| Location Name             |           |                  | MS-01B           |
|---------------------------|-----------|------------------|------------------|
| Sample Date & Time        |           |                  | 2025-06-03 14:00 |
| ALS Laboratory Work Order |           |                  | WT2513811-002    |
| Sample Type               |           |                  | P                |
| Analyte                   | Units     | Criteria         |                  |
| pH, Lab                   | pH units  | 6.0-9.5          | 8.33             |
| Total Suspended Solids    | mg/L      | 30               | < 1              |
| Total Dissolved Solids    | mg/L      | -                | 823              |
| Turbidity                 | NTU       | -                | 0.23             |
| Alkalinity, Total         | mg/L      | -                | 272              |
| Ammonia, Total (as N)     | mg/L      | 4                | 0.0144           |
| Total Kjeldahl Nitrogen   | mg/L      | -                | < 5              |
| Fecal Coliforms           | CFU/100mL | 1000             | 2                |
| BOD                       | mg/L      | 30               | < 2              |
| Oil and Grease, Total     | mg/L      | -                | < 5              |
| Visible Sheen             | -         | No Visible Sheen | No Visible Sheen |
| Phosphorus, Nutrient      | mg/L      | 4                | 0.302            |

**Notes:**

Highlight indicate result exceeded applicable criteria.

pH criteria is a range;6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank

Table 2: Water Quality Results for Water Licence Monitoring Locaiton - MS-08

|                              |          | Location Name             | MS-08            |
|------------------------------|----------|---------------------------|------------------|
|                              |          | Sample Date & Time        | 2025-06-03 00:25 |
|                              |          | ALS Laboratory Work Order | WT2513813-001    |
|                              |          | Sample Type               | P                |
| Analyte                      | Units    | Criteria                  |                  |
| pH, Field                    | pH units | 6.0-9.5                   | 7.44             |
| Specific Conductivity, Field | us/cm    | -                         | 1757             |
| Temperature, Field           | deg C    | -                         | 2.2              |
| Turbidity, Field             | NTU      | -                         | 5.75             |
| Hardness                     | mg/L     | -                         | 884              |
| Conductivity                 | umhos/cm | -                         | 1540             |
| pH, Lab                      | pH units | 6.0-9.5                   | 7.38             |
| Total Suspended Solids       | mg/L     | 30                        | 1.1              |
| Total Dissolved Solids       | mg/L     | -                         | 1310             |
| Turbidity                    | NTU      | -                         | 2.71             |
| Alkalinity, Total            | mg/L     | -                         | 49.5             |
| Ammonia, Total (as N)        | mg/L     | -                         | 0.358            |
| Chloride                     | mg/L     | -                         | 31.4             |
| Fluoride                     | mg/L     | -                         | < 0.1            |
| Nitrate                      | mg/L     | -                         | 54.1             |
| Total Kjeldahl Nitrogen      | mg/L     | -                         | 3.91             |
| Sulfate                      | mg/L     | -                         | 592              |
| Dissolved Organic Carbon     | mg/L     | -                         | 1.61             |
| Total Organic Carbon         | mg/L     | -                         | 1.61             |
| Aluminum - Total             | mg/L     | -                         | 0.0952           |
| Antimony - Total             | mg/L     | -                         | < 0.0001         |
| Arsenic - Total              | mg/L     | 0.6                       | 0.00014          |
| Barium - Total               | mg/L     | -                         | 0.0288           |
| Cadmium - Total              | mg/L     | -                         | 0.0000783        |
| Calcium - Total              | mg/L     | -                         | 51.3             |
| Chromium - Total             | mg/L     | -                         | < 0.0005         |
| Cobalt - Total               | mg/L     | -                         | 0.0083           |
| Copper - Total               | mg/L     | 0.6                       | 0.00133          |
| Iron - Total                 | mg/L     | -                         | 0.174            |
| Lead - Total                 | mg/L     | 0.2                       | 0.000123         |
| Lithium - Total              | mg/L     | -                         | 0.0084           |
| Magnesium - Total            | mg/L     | -                         | 178              |
| Manganese - Total            | mg/L     | -                         | 1.4              |
| Mercury - Total              | mg/L     | -                         | < 0.000005       |
| Molybdenum - Total           | mg/L     | -                         | 0.0102           |
| Nickel - Total               | mg/L     | 1                         | 0.00971          |
| Phosphorus, Total            | mg/L     | -                         | < 0.05           |
| Potassium - Total            | mg/L     | -                         | 8.91             |
| Selenium - Total             | mg/L     | -                         | 0.0152           |
| Sodium - Total               | mg/L     | -                         | 8.79             |
| Strontium - Total            | mg/L     | -                         | 0.0928           |
| Thallium - Total             | mg/L     | -                         | 0.000031         |
| Tin - Total                  | mg/L     | -                         | < 0.0001         |
| Titanium - Total             | mg/L     | -                         | < 0.003          |
| Uranium - Total              | mg/L     | -                         | 0.00336          |
| Vanadium - Total             | mg/L     | -                         | < 0.0005         |
| Zinc - Total                 | mg/L     | 1                         | < 0.003          |

**Table 2: Water Quality Results for Water Licence Monitoring Locaiton - MS-08**

| Location Name                  |       |                   | MS-08             |
|--------------------------------|-------|-------------------|-------------------|
| Sample Date & Time             |       |                   | 2025-06-03 00:25  |
| ALS Laboratory Work Order      |       |                   | WT2513813-001     |
| Sample Type                    |       |                   | P                 |
| Analyte                        | Units | Criteria          |                   |
| Aluminum - Dissolved           | mg/L  | -                 | < 0.01            |
| Arsenic - Dissolved            | mg/L  | -                 | < 0.001           |
| Cadmium - Dissolved            | mg/L  | -                 | 0.00006           |
| Calcium - Dissolved            | mg/L  | -                 | 55.7              |
| Copper - Dissolved             | mg/L  | -                 | < 0.002           |
| Iron - Dissolved               | mg/L  | -                 | < 0.1             |
| Lead - Dissolved               | mg/L  | -                 | < 0.0005          |
| Magnesium - Dissolved          | mg/L  | -                 | 181               |
| Manganese - Dissolved          | mg/L  | -                 | 1.34              |
| Mercury - Dissolved            | mg/L  | -                 | < 0.000005        |
| Molybdenum - Dissolved         | mg/L  | -                 | 0.00968           |
| Nickel - Dissolved             | mg/L  | -                 | 0.00935           |
| Potassium - Dissolved          | mg/L  | -                 | 9.03              |
| Selenium - Dissolved           | mg/L  | -                 | 0.0136            |
| Sodium - Dissolved             | mg/L  | -                 | 8.32              |
| Thallium - Dissolved           | mg/L  | -                 | < 0.0001          |
| Uranium - Dissolved            | mg/L  | -                 | 0.00316           |
| Zinc - Dissolved               | mg/L  | -                 | < 0.01            |
| Phosphorus, Nutrient           | mg/L  | -                 | < 0.004           |
| Visible Sheen                  | -     | No Visible Sheen  | No Visible Sheen  |
| Mean Mortality - Daphnia magna | -     | Not Acutely Toxic | Not Acutely Toxic |
| Mean Mortality - Rainbow Trout | -     | Not Acutely Toxic | Not Acutely Toxic |

**Notes:**

Highlight indicate result exceeded applicable criteria.

pH criteria is a range;6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank

**Table 2 : Water Quality Results for Water Licence Monitoring Location - MS-11**

|                              |          | Location Name             | MS-11            |
|------------------------------|----------|---------------------------|------------------|
|                              |          | Sample Date & Time        | 2025-06-09 08:20 |
|                              |          | ALS Laboratory Work Order | BF2500053-001    |
|                              |          | Sample Type               | P                |
| Analyte                      | Units    | Criteria                  |                  |
| Hardness                     | mg/L     | -                         | 65               |
| Specific Conductivity, Field | us/cm    | -                         | 146.8            |
| Conductivity                 | umhos/cm | -                         | 151              |
| pH, Field                    | pH units | 6.0-9.5                   | 7.82             |
| pH, Lab                      | pH units | 6.0-9.5                   | 7.43             |
| Temperature, Field           | deg C    | -                         | 2.2              |
| Total Suspended Solids       | mg/L     | 30                        | 1.8              |
| Turbidity, Field             | NTU      | -                         | 5.3              |
| Total Dissolved Solids       | mg/L     | -                         | 86               |
| Turbidity                    | NTU      | -                         | 6.46             |
| Alkalinity, Total            | mg/L     | -                         | 43.3             |
| Ammonia, Total (as N)        | mg/L     | -                         | 0.0161           |
| Chloride                     | mg/L     | -                         | 2.45             |
| Fluoride                     | mg/L     | -                         | 0.082            |
| Nitrate                      | mg/L     | -                         | 1.22             |
| Total Kjeldahl Nitrogen      | mg/L     | -                         | 0.163            |
| Sulfate                      | mg/L     | -                         | 20.8             |
| Dissolved Organic Carbon     | mg/L     | -                         | 1.63             |
| Total Organic Carbon         | mg/L     | -                         | 1.32             |
| Aluminum - Total             | mg/L     | -                         | 0.104            |
| Antimony - Total             | mg/L     | -                         | < 0.0001         |
| Arsenic - Total              | mg/L     | 0.6                       | < 0.0001         |
| Barium - Total               | mg/L     | -                         | 0.0063           |
| Cadmium - Total              | mg/L     | -                         | 0.0000347        |
| Calcium - Total              | mg/L     | -                         | 11.8             |
| Chromium - Total             | mg/L     | -                         | 0.00053          |
| Cobalt - Total               | mg/L     | -                         | 0.00016          |
| Copper - Total               | mg/L     | 0.6                       | 0.00139          |
| Iron - Total                 | mg/L     | -                         | 0.126            |
| Lead - Total                 | mg/L     | 0.2                       | 0.000172         |
| Lithium - Total              | mg/L     | -                         | 0.0033           |
| Magnesium - Total            | mg/L     | -                         | 9.41             |
| Manganese - Total            | mg/L     | -                         | 0.0134           |
| Mercury - Total              | mg/L     | -                         | < 0.000005       |
| Molybdenum - Total           | mg/L     | -                         | 0.00428          |
| Nickel - Total               | mg/L     | 1                         | 0.00074          |
| Phosphorus, Total            | mg/L     | -                         | < 0.05           |
| Potassium - Total            | mg/L     | -                         | 3.32             |
| Selenium - Total             | mg/L     | -                         | 0.00012          |
| Sodium - Total               | mg/L     | -                         | 1.38             |
| Strontium - Total            | mg/L     | -                         | 0.0288           |
| Thallium - Total             | mg/L     | -                         | < 0.00001        |
| Tin - Total                  | mg/L     | -                         | < 0.0001         |
| Titanium - Total             | mg/L     | -                         | 0.00364          |
| Uranium - Total              | mg/L     | -                         | 0.00159          |
| Vanadium - Total             | mg/L     | -                         | < 0.0005         |
| Zinc - Total                 | mg/L     | 1                         | < 0.003          |

**Table 2 : Water Quality Results for Water Licence Monitoring Location - MS-11**

|                                |       | Location Name             | MS-11             |
|--------------------------------|-------|---------------------------|-------------------|
|                                |       | Sample Date & Time        | 2025-06-09 08:20  |
|                                |       | ALS Laboratory Work Order | BF2500053-001     |
|                                |       | Sample Type               | P                 |
| Analyte                        | Units | Criteria                  |                   |
| Aluminum - Dissolved           | mg/L  | -                         | 0.0074            |
| Arsenic - Dissolved            | mg/L  | -                         | < 0.0001          |
| Cadmium - Dissolved            | mg/L  | -                         | 0.0000275         |
| Calcium - Dissolved            | mg/L  | -                         | 10.8              |
| Copper - Dissolved             | mg/L  | -                         | 0.00102           |
| Iron - Dissolved               | mg/L  | -                         | < 0.01            |
| Lead - Dissolved               | mg/L  | -                         | < 0.00005         |
| Magnesium - Dissolved          | mg/L  | -                         | 9.25              |
| Manganese - Dissolved          | mg/L  | -                         | 0.0113            |
| Mercury - Dissolved            | mg/L  | -                         | < 0.000005        |
| Molybdenum - Dissolved         | mg/L  | -                         | 0.00442           |
| Nickel - Dissolved             | mg/L  | -                         | < 0.0005          |
| Potassium - Dissolved          | mg/L  | -                         | 3.43              |
| Selenium - Dissolved           | mg/L  | -                         | 0.000161          |
| Sodium - Dissolved             | mg/L  | -                         | 1.38              |
| Thallium - Dissolved           | mg/L  | -                         | < 0.00001         |
| Uranium - Dissolved            | mg/L  | -                         | 0.00157           |
| Zinc - Dissolved               | mg/L  | -                         | < 0.001           |
| Phosphorus, Nutrient           | mg/L  | -                         | 0.0051            |
| Visible Sheen                  | -     | No Visible Sheen          | No Visible Sheen  |
| Mean Mortality - Daphnia magna | -     | Not Acutely Toxic         | Not Acutely Toxic |
| Mean Mortality - Rainbow Trout | -     | Not Acutely Toxic         | Not Acutely Toxic |

Notes:

Highlight indicate result exceeded applicable criteria.

pH criteria is a range:6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank



**Table 2 : Water Quality Results for Water Licence Monitoring Location - MS-MRY-06**

| Location Name                         |          |                  | MS-MRY-06        |
|---------------------------------------|----------|------------------|------------------|
| Sample Date & Time                    |          |                  | 2025-06-07 14:00 |
| ALS Laboratory Work Order             |          |                  | BF2500046-001    |
| Sample Type                           |          |                  | P                |
| Analyte                               | Units    | Criteria         |                  |
| pH, Lab                               | pH units | -                | 7.23             |
| Total Suspended Solids                | mg/L     | -                | 20.1             |
| Total Dissolved Solids                | mg/L     | -                | 260              |
| Turbidity                             | NTU      | -                | 13.9             |
| Ammonia, Total (as N)                 | mg/L     | -                | 2.68             |
| Arsenic - Total                       | mg/L     | -                | < 0.0001         |
| Copper - Total                        | mg/L     | -                | 0.00333          |
| Lead - Total                          | mg/L     | 0.2              | 0.00162          |
| Nickel - Total                        | mg/L     | -                | 0.0022           |
| Zinc - Total                          | mg/L     | -                | 0.0625           |
| Phosphorus, Nutrient                  | mg/L     | -                | 0.074            |
| Benzene                               | ug/L     | 590              | < 0.5            |
| Ethylbenzene                          | ug/L     | 70               | 4.79             |
| Toluene                               | ug/L     | 30               | 0.84             |
| Total Xylenes                         | ug/L     | 70               | 25.4             |
| m+p-Xylenes                           | ug/L     | -                | 18.6             |
| o-Xylene                              | ug/L     | -                | 6.83             |
| F1-BTEX                               | ug/L     | -                | < 25             |
| F1 (C6-C10)                           | ug/L     | -                | 47               |
| F2 (C10-C16)                          | ug/L     | -                | < 100            |
| F3 (C16-C34)                          | ug/L     | -                | < 250            |
| F4 (C34-C50)                          | ug/L     | -                | < 250            |
| Total Petroleum Hydrocarbons (C6-C50) | ug/L     | -                | < 370            |
| Oil and Grease, Total                 | mg/L     | 15               | < 5              |
| Visible Sheen                         | -        | No Visible Sheen | No Visible Sheen |

**Notes:**

Highlight indicate result exceeded applicable criteria.

pH criteria is a range;6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank

Table 3.1: Flow and Volume Measurements - Part I Item 11 - June 2025

| DATE      | Camp Lake<br>Freshwater for<br>Domestic Use -<br>Daily Water<br>MS-MRY-1<br>(m <sup>3</sup> ) <sup>1</sup> | Camp Lake<br>Freshwater for<br>Industrial Use -<br>Daily Water<br>MS-MRY-1<br>(m <sup>3</sup> ) <sup>1,2</sup> | Treated<br>Sewage<br>Effluent from<br>MS-01B to<br>Discharge<br>Location #1<br>(m <sup>3</sup> ) | Sewage Sludge<br>Removed from<br>Mine Site<br>WWTPs to<br>Incinerator or<br>Disposal Offsite<br>by Backhaul<br>(m <sup>3</sup> ) | Sewage Sludge<br>Removed from<br>Lift Stations to<br>PWSP at Mine<br>Site<br>(m <sup>3</sup> ) | Km 32 Lake<br>Milne Port<br>Camp Daily<br>Water Use for<br>Domestic<br>Purposes MP-<br>MRY-3<br>(m <sup>3</sup> ) | Km 32 Lake<br>Milne Port<br>Camp Daily<br>Water Use for<br>Industrial<br>Purposes MP-<br>MRY-3<br>(m <sup>3</sup> ) | Treated<br>Sewage<br>Effluent from<br>MP-01 to Milne<br>Inlet (m <sup>3</sup> ) | Treated<br>Sewage<br>Effluent from<br>MP-01B to<br>Milne Inlet (m <sup>3</sup> ) | Sewage Sludge<br>Removed from<br>Milne Port<br>WWTPs to<br>Incinerator or<br>Disposal Offsite<br>by Backhaul<br>(m <sup>3</sup> ) | Sewage Sludge<br>Removed from<br>Lift Stations to<br>PWSP at Milne<br>Port (m <sup>3</sup> ) | Water Use for<br>Dust<br>Suppression<br>from<br>Authorized<br>Sources<br>(m <sup>3</sup> ) | Effluent<br>Discharge from<br>Mine Site<br>Waste Rock<br>Stockpile Pond<br>(MS-08)<br>(m <sup>3</sup> ) | Effluent from<br>KM105 Surface<br>Water<br>Management<br>Pond<br>(MS-11)<br>(m <sup>3</sup> ) <sup>1,2</sup> | Effluent<br>Discharge from<br>Milne Port Ore<br>Stockpile<br>Sedimentation<br>Pond (West) to<br>Milne Inlet<br>(MP-06)<br>(m <sup>3</sup> ) | Treated Oily<br>Water from<br>Exploration<br>Camp Bulk Fuel<br>Storage Facility<br>to Tundra<br>(MS-MRY-6)<br>(m <sup>3</sup> ) | Effluent<br>Discharge from<br>Milne Port Bulk<br>Fuel Tank Farm<br>Facility to<br>Milne Inlet (MP-<br>03)<br>(m <sup>3</sup> ) |
|-----------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 1-Jun-25  | 106.5                                                                                                      | 22.1                                                                                                           | 112.8                                                                                            | 1.1                                                                                                                              | 0.0                                                                                            | 57.7                                                                                                              | 2.0                                                                                                                 | 17.0                                                                            | 11.5                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 0.0                                                                                        | 0.0                                                                                                     | 3,071.3                                                                                                      | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 2-Jun-25  | 122.3                                                                                                      | 12.1                                                                                                           | 108.7                                                                                            | 1.3                                                                                                                              | 0.0                                                                                            | 61.3                                                                                                              | 4.0                                                                                                                 | 20.0                                                                            | 22.6                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 0.0                                                                                        | 0.0                                                                                                     | 8,823.8                                                                                                      | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 3-Jun-25  | 152.9                                                                                                      | 39.2                                                                                                           | 120.0                                                                                            | 0.9                                                                                                                              | 3.0                                                                                            | 47.7                                                                                                              | 2.0                                                                                                                 | 24.0                                                                            | 15.2                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 0.0                                                                                        | 328.1                                                                                                   | 11,320.5                                                                                                     | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 4-Jun-25  | 139.1                                                                                                      | 50.9                                                                                                           | 127.9                                                                                            | 0.9                                                                                                                              | 0.0                                                                                            | 48.8                                                                                                              | 0.0                                                                                                                 | 22.0                                                                            | 25.0                                                                             | 0.0                                                                                                                               | 0.0                                                                                          | 333.1                                                                                      | 1,848.0                                                                                                 | 10,929.9                                                                                                     | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 5-Jun-25  | 126.9                                                                                                      | 24.8                                                                                                           | 136.9                                                                                            | 0.9                                                                                                                              | 0.0                                                                                            | 62.7                                                                                                              | 0.0                                                                                                                 | 21.0                                                                            | 18.5                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 575.3                                                                                      | 3,648.0                                                                                                 | 9,809.4                                                                                                      | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 6-Jun-25  | 115.6                                                                                                      | 24.5                                                                                                           | 147.0                                                                                            | 0.9                                                                                                                              | 0.0                                                                                            | 71.4                                                                                                              | 0.0                                                                                                                 | 19.0                                                                            | 27.1                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 121.1                                                                                      | 3,144.0                                                                                                 | 9,187.0                                                                                                      | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 7-Jun-25  | 96.9                                                                                                       | 28.5                                                                                                           | 121.0                                                                                            | 0.4                                                                                                                              | 0.0                                                                                            | 55.0                                                                                                              | 0.0                                                                                                                 | 15.0                                                                            | 22.4                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 666.2                                                                                      | 2,727.0                                                                                                 | 8,405.2                                                                                                      | 0.0                                                                                                                                         | 3.4                                                                                                                             | 0.0                                                                                                                            |
| 8-Jun-25  | 77.8                                                                                                       | 23.0                                                                                                           | 86.5                                                                                             | 0.0                                                                                                                              | 0.0                                                                                            | 72.3                                                                                                              | 0.0                                                                                                                 | 17.0                                                                            | 20.3                                                                             | 0.2                                                                                                                               | 0.0                                                                                          | 484.5                                                                                      | 0.0                                                                                                     | 6,908.1                                                                                                      | 0.0                                                                                                                                         | 27.9                                                                                                                            | 0.0                                                                                                                            |
| 9-Jun-25  | 95.6                                                                                                       | 12.9                                                                                                           | 89.2                                                                                             | 0.9                                                                                                                              | 0.0                                                                                            | 63.6                                                                                                              | 2.0                                                                                                                 | 18.0                                                                            | 21.9                                                                             | 0.2                                                                                                                               | 0.0                                                                                          | 696.4                                                                                      | 0.0                                                                                                     | 5,451.1                                                                                                      | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 10-Jun-25 | 96.6                                                                                                       | 26.3                                                                                                           | 98.4                                                                                             | 0.5                                                                                                                              | 0.0                                                                                            | 49.9                                                                                                              | 0.0                                                                                                                 | 18.0                                                                            | 20.1                                                                             | 0.2                                                                                                                               | 0.0                                                                                          | 696.4                                                                                      | 0.0                                                                                                     | 4,071.2                                                                                                      | 0.0                                                                                                                                         | 24.2                                                                                                                            | 0.0                                                                                                                            |
| 11-Jun-25 | 107.1                                                                                                      | 15.0                                                                                                           | 101.0                                                                                            | 0.4                                                                                                                              | 0.0                                                                                            | 66.8                                                                                                              | 0.0                                                                                                                 | 18.0                                                                            | 23.4                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 575.3                                                                                      | 0.0                                                                                                     | 2,738.5                                                                                                      | 0.0                                                                                                                                         | 25.7                                                                                                                            | 0.0                                                                                                                            |
| 12-Jun-25 | 76.3                                                                                                       | 15.6                                                                                                           | 106.5                                                                                            | 0.6                                                                                                                              | 0.0                                                                                            | 51.2                                                                                                              | 0.0                                                                                                                 | 16.0                                                                            | 21.6                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 0.0                                                                                        | 0.0                                                                                                     | 1,667.7                                                                                                      | 0.0                                                                                                                                         | 20.0                                                                                                                            | 0.0                                                                                                                            |
| 13-Jun-25 | 90.2                                                                                                       | 18.5                                                                                                           | 102.0                                                                                            | 0.5                                                                                                                              | 0.0                                                                                            | 87.2                                                                                                              | 2.0                                                                                                                 | 18.0                                                                            | 20.7                                                                             | 0.2                                                                                                                               | 0.0                                                                                          | 0.0                                                                                        | 0.0                                                                                                     | 865.5                                                                                                        | 0.0                                                                                                                                         | 17.4                                                                                                                            | 0.0                                                                                                                            |
| 14-Jun-25 | 87.1                                                                                                       | 14.7                                                                                                           | 109.1                                                                                            | 0.9                                                                                                                              | 0.0                                                                                            | 41.7                                                                                                              | 2.0                                                                                                                 | 16.0                                                                            | 18.8                                                                             | 0.0                                                                                                                               | 0.0                                                                                          | 514.8                                                                                      | 0.0                                                                                                     | 949.6                                                                                                        | 0.0                                                                                                                                         | 10.9                                                                                                                            | 0.0                                                                                                                            |
| 15-Jun-25 | 99.1                                                                                                       | 16.0                                                                                                           | 96.2                                                                                             | 0.9                                                                                                                              | 0.0                                                                                            | 70.8                                                                                                              | 2.0                                                                                                                 | 16.0                                                                            | 24.8                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 696.4                                                                                      | 0.0                                                                                                     | 1,384.7                                                                                                      | 0.0                                                                                                                                         | 15.0                                                                                                                            | 0.0                                                                                                                            |
| 16-Jun-25 | 78.2                                                                                                       | 25.5                                                                                                           | 98.8                                                                                             | 0.9                                                                                                                              | 0.0                                                                                            | 60.2                                                                                                              | 0.0                                                                                                                 | 15.0                                                                            | 18.4                                                                             | 0.2                                                                                                                               | 0.0                                                                                          | 635.9                                                                                      | 0.0                                                                                                     | 2,101.4                                                                                                      | 0.0                                                                                                                                         | 13.1                                                                                                                            | 0.0                                                                                                                            |
| 17-Jun-25 | 89.1                                                                                                       | 30.6                                                                                                           | 95.0                                                                                             | 0.9                                                                                                                              | 0.0                                                                                            | 51.2                                                                                                              | 0.0                                                                                                                 | 20.0                                                                            | 20.6                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 393.6                                                                                      | 2,042.3                                                                                                 | 3,522.2                                                                                                      | 23.2                                                                                                                                        | 16.6                                                                                                                            | 182.8                                                                                                                          |
| 18-Jun-25 | 103.6                                                                                                      | 20.0                                                                                                           | 98.2                                                                                             | 0.9                                                                                                                              | 0.0                                                                                            | 74.8                                                                                                              | 0.0                                                                                                                 | 31.0                                                                            | 20.2                                                                             | 0.3                                                                                                                               | 0.0                                                                                          | 696.4                                                                                      | 2,537.5                                                                                                 | 5,049.1                                                                                                      | 28.5                                                                                                                                        | 14.2                                                                                                                            | 274.3                                                                                                                          |
| 19-Jun-25 | 90.4                                                                                                       | 0.0                                                                                                            | 104.4                                                                                            | 0.6                                                                                                                              | 0.0                                                                                            | 66.1                                                                                                              | 0.0                                                                                                                 | 28.0                                                                            | 23.9                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 454.2                                                                                      | 3,107.5                                                                                                 | 5,002.1                                                                                                      | 0.0                                                                                                                                         | 11.3                                                                                                                            | 114.3                                                                                                                          |
| 20-Jun-25 | 92.2                                                                                                       | 24.7                                                                                                           | 100.7                                                                                            | 0.9                                                                                                                              | 0.0                                                                                            | 50.9                                                                                                              | 1.5                                                                                                                 | 22.0                                                                            | 19.1                                                                             | 0.2                                                                                                                               | 0.0                                                                                          | 545.0                                                                                      | 3,047.5                                                                                                 | 4,450.9                                                                                                      | 0.0                                                                                                                                         | 15.0                                                                                                                            | 265.7                                                                                                                          |
| 21-Jun-25 | 91.9                                                                                                       | 0.0                                                                                                            | 82.5                                                                                             | 0.9                                                                                                                              | 0.0                                                                                            | 60.6                                                                                                              | 0.0                                                                                                                 | 20.0                                                                            | 25.7                                                                             | 0.2                                                                                                                               | 0.0                                                                                          | 605.6                                                                                      | 85.1                                                                                                    | 4,367.2                                                                                                      | 0.0                                                                                                                                         | 31.1                                                                                                                            | 140.3                                                                                                                          |
| 22-Jun-25 | 91.4                                                                                                       | 19.2                                                                                                           | 104.1                                                                                            | 0.9                                                                                                                              | 0.0                                                                                            | 53.7                                                                                                              | 0.0                                                                                                                 | 19.0                                                                            | 15.3                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 787.3                                                                                      | 457.0                                                                                                   | 4,600.7                                                                                                      | 0.0                                                                                                                                         | 23.4                                                                                                                            | 0.0                                                                                                                            |
| 23-Jun-25 | 91.9                                                                                                       | 19.5                                                                                                           | 100.6                                                                                            | 0.9                                                                                                                              | 0.0                                                                                            | 77.6                                                                                                              | 0.0                                                                                                                 | 24.0                                                                            | 17.1                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 696.4                                                                                      | 3,207.3                                                                                                 | 5,213.8                                                                                                      | 0.0                                                                                                                                         | 18.8                                                                                                                            | 0.0                                                                                                                            |
| 24-Jun-25 | 101.0                                                                                                      | 44.6                                                                                                           | 95.4                                                                                             | 0.9                                                                                                                              | 0.0                                                                                            | 40.6                                                                                                              | 0.0                                                                                                                 | 22.0                                                                            | 25.4                                                                             | 0.2                                                                                                                               | 0.0                                                                                          | 757.0                                                                                      | 3,343.4                                                                                                 | 5,440.9                                                                                                      | 0.0                                                                                                                                         | 20.7                                                                                                                            | 0.0                                                                                                                            |
| 25-Jun-25 | 107.5                                                                                                      | 0.0                                                                                                            | 107.4                                                                                            | 1.5                                                                                                                              | 0.0                                                                                            | 54.5                                                                                                              | 0.0                                                                                                                 | 16.0                                                                            | 17.5                                                                             | 0.0                                                                                                                               | 0.0                                                                                          | 757.0                                                                                      | 3,112.8                                                                                                 | 5,316.7                                                                                                      | 0.0                                                                                                                                         | 10.1                                                                                                                            | 0.0                                                                                                                            |
| 26-Jun-25 | 100.4                                                                                                      | 0.0                                                                                                            | 110.1                                                                                            | 1.6                                                                                                                              | 0.0                                                                                            | 78.8                                                                                                              | 0.0                                                                                                                 | 18.0                                                                            | 35.5                                                                             | 0.0                                                                                                                               | 0.0                                                                                          | 817.6                                                                                      | 4,910.7                                                                                                 | 5,112.0                                                                                                      | 625.7                                                                                                                                       | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 27-Jun-25 | 89.5                                                                                                       | 0.0                                                                                                            | 101.7                                                                                            | 1.5                                                                                                                              | 0.0                                                                                            | 58.6                                                                                                              | 0.0                                                                                                                 | 21.0                                                                            | 9.2                                                                              | 0.1                                                                                                                               | 0.0                                                                                          | 757.0                                                                                      | 4,114.0                                                                                                 | 4,900.4                                                                                                      | 1314.1                                                                                                                                      | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 28-Jun-25 | 95.5                                                                                                       | 18.4                                                                                                           | 106.0                                                                                            | 1.1                                                                                                                              | 0.0                                                                                            | 84.1                                                                                                              | 2.0                                                                                                                 | 21.0                                                                            | 18.3                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 878.1                                                                                      | 5,489.7                                                                                                 | 4,520.7                                                                                                      | 62.6                                                                                                                                        | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 29-Jun-25 | 100.5                                                                                                      | 6.3                                                                                                            | 91.0                                                                                             | 0.4                                                                                                                              | 0.0                                                                                            | 70.7                                                                                                              | 0.0                                                                                                                 | 17.0                                                                            | 32.3                                                                             | 0.2                                                                                                                               | 5.7                                                                                          | 696.4                                                                                      | 4,265.8                                                                                                 | 3,993.2                                                                                                      | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| 30-Jun-25 | 79.8                                                                                                       | 38.3                                                                                                           | 102.2                                                                                            | 0.2                                                                                                                              | 0.0                                                                                            | 69.0                                                                                                              | 0.0                                                                                                                 | 13.0                                                                            | 24.8                                                                             | 0.1                                                                                                                               | 0.0                                                                                          | 696.4                                                                                      | 4,754.3                                                                                                 | 3,421.3                                                                                                      | 0.0                                                                                                                                         | 0.0                                                                                                                             | 0.0                                                                                                                            |
| Total     | 2,992.9                                                                                                    | 591.3                                                                                                          | 3,161.3                                                                                          | 24.5                                                                                                                             | 3.0                                                                                            | 1,859.3                                                                                                           | 19.5                                                                                                                | 582.0                                                                           | 637.6                                                                            | 3.2                                                                                                                               | 5.7                                                                                          | 15,533.7                                                                                   | 56,170.0                                                                                                | 152,596.2                                                                                                    | 2,054.1                                                                                                                                     | 318.9                                                                                                                           | 977.4                                                                                                                          |

Notes:

WWTP - Waste Water Treatment Plant

PWSP - Polishing Waste Stabilization Pond

<sup>1</sup> Tracking may be influenced by reported data to the Pi data system; variances between reported domestic and industrial values have potential to occur. However, total daily withdrawal is not influenced by

<sup>2</sup> Discharge values presented for MS-11 are provisional and based on unverified stage-discharge rating curves. These values may be subject to revision pending further field validation and hydrologic review.

The MS-C-AB catchment is generally considered a reliable monitoring location due to its relatively stable flow regime and minimal influence from erratic hydrological events

Notes:

WWTP - Waste Water Treatment Plant

PWSP - Polishing Waste Stabilization Pond