

## Pollutant Monitoring Results - Surface Water & Discharge of Water

Environment Protection Licence Number:

5065

Licensee Name:

Lucas Heights Resource  
Recovery Park

Facility  
Address:

New Illawarra Rd Lucas  
Heights, NSW, 2233

A copy of the full licence can be found on the POEO  
Public Register  
<http://www.epa.nsw.gov.au/prpoecapp/>

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### Sediment Dam

| SD005 (EPA ID 23)      |                               |                                          |            |            |            |                 |                         |                                       |                 |                  |      |      |         |          |
|------------------------|-------------------------------|------------------------------------------|------------|------------|------------|-----------------|-------------------------|---------------------------------------|-----------------|------------------|------|------|---------|----------|
| Pollutant              | Unit of measure               | Monitoring Frequency Required by licence | 13/10/2025 | 28/01/2026 | 29/04/2026 | 19/6/2026; 9:00 | No. of samples required | No. of samples collected and analysed | Pollutant Limit | Exceedance (Y/N) | Min  | Max  | Average | Comments |
| Total Suspended Solids | mg/L                          | Quarterly                                | 40         | 124        | 5          | 46              | 4                       | 4                                     | NA              | N                | <5   | 124  | 56.33   |          |
| Ammonia as N           | mg/L                          | Quarterly                                | 4.44       | 4.82       | 3.77       | 3.13            | 4                       | 4                                     | NA              | N                | 3.13 | 4.82 | 4.343   |          |
|                        | Date Monitoring Data Obtained |                                          | 20/10/2025 | 5/02/2026  | 8/05/2026  | 26/06/2026      |                         |                                       |                 |                  |      |      |         |          |
|                        | Date Monitoring Data Uploaded |                                          | 28/10/2025 | 16/02/2026 | 19/05/2026 | 9/07/2026       |                         |                                       |                 |                  |      |      |         |          |

### Discharge of Water

|                   |                                       |                               |                     | Ammonia             | Conductivity        | pH                  | Total Phenolics     | Dissolved Oxygen    | Total Suspended Solids | Potassium           | Total Dissolved Solids | Total Organic Carbon | Overflow caused by rainfall | Comments |
|-------------------|---------------------------------------|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------|---------------------|------------------------|----------------------|-----------------------------|----------|
|                   |                                       |                               |                     | mg/L                | uS/cm               | pH units            | mg/L                | mg/L                | mg/L                   | mg/L                | mg/L                   | mg/L                 | Y/N                         |          |
| Pollutant Limit   |                                       |                               |                     | 2.5                 | 1500                | 5.5-8.5             | 0.32                | 6                   | 50                     | NA                  | NA                     | NA                   | NA                          |          |
|                   | Date Monitoring Data Uploaded         | Date Monitoring Data Obtained | Date Monitored      |                     |                     |                     |                     |                     |                        |                     |                        |                      |                             |          |
| MCI (EPA ID 1)    | 8/10/2025                             | 31/08/2025                    | 22/08/2025          | 2.08                | 348                 | 7.72                | 0.08                | 8                   | 294                    | 8                   | 288                    | 3                    | Y                           |          |
|                   | 26/09/2025                            | 22/09/2025                    | 11/09/2025          | 0.54                | 195                 | 6.99                | <0.05               | 5.6                 | 1900                   | 5                   | 412                    | 20                   | Y                           |          |
|                   | 12/12/2025                            | 4/12/2025                     | 24/11/2025          | 0.36                | 379                 | 7.29                | <0.05               | 8                   | 216                    | 6                   | 745                    | 13                   | Y                           |          |
|                   | 30/01/2026                            | 21/01/2026                    | 17/01/2026          | 0.36                | 314                 | 7.27                | <0.05               | 8.9                 | 132                    | 8                   | 206                    | 20                   | Y                           |          |
|                   | 24/04/2026                            | 27/03/2026                    | 20/03/2026          | 0.27                | 354                 | 7.29                | <0.05               | 9.2                 | <5                     | 9                   | 212                    | 16                   | N                           |          |
|                   | 27/72026                              | 5/06/2026                     | 29/05/2026; 12:35PM | 0.71                | 467                 | 7.43                | <0.05               | 8.9                 | 127                    | 12                  | 331                    | 17                   | Y                           |          |
|                   | No. of samples required               |                               |                     | Special frequency 1 | Special frequency 1 | Special frequency 1 | Special frequency 1 | Special frequency 1 | Special frequency 1    | Special frequency 1 | Special frequency 1    | Special frequency 1  |                             |          |
|                   | No. of samples collected and analysed |                               |                     | 6.00                | 6.00                | 6.00                | 1.00                | 6.00                | 5.00                   | 6.00                | 6.00                   | 6.00                 |                             |          |
|                   | Min                                   |                               |                     | 0.27                | 195.00              | 6.99                | 0.08                | 5.60                | 127.00                 | 5.00                | 206.00                 | 3.00                 |                             |          |
|                   | Max                                   |                               |                     | 2.08                | 467.00              | 7.72                | 0.08                | 9.20                | 1900.00                | 12.00               | 745.00                 | 20.00                |                             |          |
|                   | Average                               |                               |                     | 0.72                | 342.83              | 7.33                | 0.08                | 8.10                | 533.80                 | 8.00                | 365.67                 | 14.83                |                             |          |
| DS001 (EPA ID 21) | 8/10/2025                             | 31/08/2025                    | 22/08/2025          | 1.5                 |                     |                     |                     |                     | 24                     |                     |                        |                      |                             |          |
|                   | 26/09/2025                            | 22/09/2025                    | 11/09/2025          | 1.29                |                     |                     |                     |                     | 39                     |                     |                        |                      |                             |          |
|                   | 12/12/2025                            | 4/12/2025                     | 24/11/2025          | 1.15                |                     |                     |                     |                     | 98                     |                     |                        |                      |                             |          |
|                   | 30/01/2026                            | 21/01/2026                    | 17/01/2026          | 1.92                |                     |                     |                     |                     | 26                     |                     |                        |                      |                             |          |
|                   | 24/04/2026                            | 27/03/2026                    | 20/03/2026          | 2.25                |                     |                     |                     |                     | 14                     |                     |                        |                      |                             |          |
|                   | 27/72026                              | 5/06/2026                     | 29/05/2026;12:30PM  | 1.62                |                     |                     |                     |                     | 9                      |                     |                        |                      |                             |          |
|                   | No. of samples required               |                               |                     | Special frequency 2 |                     |                     |                     |                     | Special frequency 2    |                     |                        |                      |                             |          |
|                   | No. of samples collected and analysed |                               |                     | 6                   |                     |                     |                     |                     | 6                      |                     |                        |                      |                             |          |
|                   | Min                                   |                               |                     | 1.15                |                     |                     |                     |                     | 9                      |                     |                        |                      |                             |          |
|                   | Max                                   |                               |                     | 2.25                |                     |                     |                     |                     | 98                     |                     |                        |                      |                             |          |
|                   | Average                               |                               |                     | 1.62                |                     |                     |                     |                     | 35                     |                     |                        |                      |                             |          |

|                   |                                       |            |                    | Ammonia             | Conductivity | pH       | Total Phenolics | Dissolved Oxygen | Total Suspended Solids | Potassium | Total Dissolved Solids | Total Organic Carbon | Overflow caused by rainfall | Comments |
|-------------------|---------------------------------------|------------|--------------------|---------------------|--------------|----------|-----------------|------------------|------------------------|-----------|------------------------|----------------------|-----------------------------|----------|
|                   |                                       |            |                    | mg/L                | uS/cm        | pH units | mg/L            | mg/L             | mg/L                   | mg/L      | mg/L                   | mg/L                 | Y/N                         |          |
| OF001 (EPA ID 22) | 26/09/2025                            | 22/09/2025 | 11/09/2025         | 0.43                |              |          |                 |                  | 2750                   |           |                        |                      | Y                           |          |
|                   | 30/01/2026                            | 21/01/2026 | 17/01/2026         | 1.85                |              |          |                 |                  | 1250                   |           |                        |                      | Y                           |          |
|                   | 27/7/2026                             | 5/06/2026  | 29/05/2026;12:30PM | 1.65                |              |          |                 |                  | 436                    |           |                        |                      | Y                           |          |
|                   | No. of samples required               |            |                    | Special frequency 1 |              |          |                 |                  | Special frequency 1    |           |                        |                      |                             |          |
|                   | No. of samples collected and analysed |            |                    | 3                   |              |          |                 |                  | 3                      |           |                        |                      |                             |          |
|                   | Min                                   |            |                    | 0.43                |              |          |                 |                  | 436                    |           |                        |                      |                             |          |
|                   | Max                                   |            |                    | 1.85                |              |          |                 |                  | 2750                   |           |                        |                      |                             |          |
|                   | Average                               |            |                    | 0.43                |              |          |                 |                  | 2750                   |           |                        |                      |                             |          |

Comment:

\* As per L2 5 The licensee is taken not to have breached the licence total suspended solids concentration limits for Point 1 and Point 22 if:

a. the overflow is caused by a rainfall event; and

b. the licensee has taken all practical measures to avoid and minimise water pollution

\*\* - Monitoring date pending