

**Appin Power Station**

**Licence Number:** 5482

**Licence Holder:** EDL CSM (NSW) PTY LTD

**Licensee Address:** Appin Coal Seam Methane Power Station  
Northampton Dale Road Appin NSW 2560

**Dates:** Reporting Period: 3 May 2026 - 2 May 2027

**Frequency:** Continuous monitoring for ambient NOx, O3 (taken off site) and point source NO3 air emissions;

Spot sampling weekly during discharge for First Flush pH and, oil and grease (O&G);

Spot sampling monthly for Process Water Effluent pH and oil and grease (O&G);

Spot sampling monthly for Septic Effluent biological oxygen demand (BOD), faecal coliforms (FC), total nitrogen (TN), TDS, total phosphorus (TP).



| Month  | Location of monitoring point                              | Sampled | Obtained | Published | Pollutant | Units     | Monitoring frequency (licence) | Measurement during month | Min | Mean | Max | Licence limit | Exceedance (Yes/No) |
|--------|-----------------------------------------------------------|---------|----------|-----------|-----------|-----------|--------------------------------|--------------------------|-----|------|-----|---------------|---------------------|
| Jul-26 | Point 13 - Air emissions monitoring                       |         |          |           | NOx       | ppm       | Continuous                     | Continuous               |     |      |     | <2878 g/min   |                     |
|        | Point 11 - First Flush Effluent quality monitoring        |         |          |           | O&G       | visible   | Weekly during discharge        |                          |     |      |     | nil visual    |                     |
|        |                                                           |         |          |           | pH        |           | Weekly during discharge        |                          |     |      |     | 6.5-8.5       |                     |
|        | Point 12 - Process Water Effluent quality monitoring      | 2/07/26 | 17/07/26 | 17/07/26  | O&G       | visible   | Monthly                        | 1                        |     | <5   |     | nil visual    | No                  |
|        |                                                           | 2/07/26 | 17/07/26 | 17/07/26  | pH        |           | Monthly                        | 1                        |     | 7.50 |     | 6.5-8.5       | No                  |
|        |                                                           | 2/07/26 | 17/07/26 | 17/07/26  | BOD       | mg/L      | Monthly                        | 1                        |     | <5   |     |               |                     |
|        |                                                           | 2/07/26 | 17/07/26 | 17/07/26  | FC        | cfu/100mL | Monthly                        | 1                        |     | <10  |     |               |                     |
|        | Point 16 - Septic waste water Effluent quality monitoring | 2/07/26 | 17/07/26 | 17/07/26  | TN        | mg/L      | Monthly                        | 1                        |     | 32   |     |               |                     |
|        |                                                           | 2/07/26 | 17/07/26 | 17/07/26  | TDS       | mg/L      | Monthly                        | 1                        |     | 392  |     |               |                     |
|        |                                                           | 2/07/26 | 17/07/26 | 17/07/26  | TP        | mg/L      | Monthly                        | 1                        |     | 2    |     |               |                     |