

Dixon Sand Quarry      Old Northern Road, Maroota NSW 2756

**TEOM PM10 Monitoring Data**

**EPL 3916                      Point 2**

**Sampling Frequency**      Monthly summary

**Date Sampled**              Continuous (15min)

**Results Obtained**      28/02/2025

**Results Published**      3/03/2025

|            |                          |                              | EPA Short Term<br>Impact Assessment | EPA Long Term<br>Impact Assessment |                                  |             |       |
|------------|--------------------------|------------------------------|-------------------------------------|------------------------------------|----------------------------------|-------------|-------|
| Point 2    | 24 Hour PM <sub>10</sub> | Annual PM <sub>10</sub>      | Annual PM10 Ave                     | 24 hour PM10 Ave                   | Rolling 24 hour PM <sub>10</sub> | Requirement | Notes |
| Jan-25     | (ug/m <sup>3</sup> )     | Average (ug/m <sup>3</sup> ) | EPL Ave Criteria                    | NEPM Criteria                      | EPL Criteria Value               | Met         |       |
| 1/01/2025  | 17.4                     | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 2/01/2025  | 23.3                     | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 3/01/2025  | 17.5                     | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 4/01/2025  | 16.1                     | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 5/01/2025  | 16.5                     | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 6/01/2025  | 19.4                     | 15.1                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 7/01/2025  | 9.0                      | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 8/01/2025  | 10.2                     | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 9/01/2025  | 9.7                      | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 10/01/2025 | 8.9                      | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 11/01/2025 | 9.1                      | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 12/01/2025 | 11.4                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 13/01/2025 | 11.3                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 14/01/2025 | 19.8                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 15/01/2025 | 15.6                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 16/01/2025 | 15.6                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 17/01/2025 | 17.3                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 18/01/2025 | 13.4                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 19/01/2025 | 18.9                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 20/01/2025 | 19.8                     | 14.9                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 21/01/2025 | 20.2                     | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 22/01/2025 | 24.7                     | 15.0                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 23/01/2025 | 21.3                     | 15.1                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 24/01/2025 | 17.0                     | 15.1                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 25/01/2025 | 18.2                     | 15.1                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 26/01/2025 | 16.8                     | 15.1                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 27/01/2025 | 14.4                     | 15.1                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 28/01/2025 | 17.9                     | 15.1                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 29/01/2025 | 25.8                     | 15.2                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 30/01/2025 | 18.4                     | 15.2                         | 30                                  | 50                                 | 42                               | Yes         |       |
| 31/01/2025 | 14.1                     | 15.2                         | 30                                  | 50                                 | 42                               | Yes         |       |