

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 24/04/2019  
Results Published 24/04/2019

| Point 2    | 24 Hour PM <sub>10</sub><br>(ug/m <sup>3</sup> ) | Annual PM <sub>10</sub><br>Average (ug/m <sup>3</sup> ) | EPA Short Term<br>Impact Assessment | EPA Long Term<br>Impact Assessment | 24 hour PM <sub>10</sub><br>EPL Criteria Value | Requirement<br>Met | Notes   |
|------------|--|---|-------------------------------------|------------------------------------|--|--------------------|---|
|            |  |   | Annual PM10 Ave<br>EPL Ave Criteria | 24 hour PM10 Ave<br>NEPM Criteria  |  |                    |   |
| 1/03/2019  | 11.6   | 17.1  | 30                                  | 50                                 | 42   | Yes                |   |
| 2/03/2019  | 17.2   | 17.1  | 30                                  | 50                                 | 42   | Yes                |   |
| 3/03/2019  | 10.6   | 17.1  | 30                                  | 50                                 | 42   | Yes                |   |
| 4/03/2019  | 15.6   | 17.1  | 30                                  | 50                                 | 42   | Yes                |   |
| 5/03/2019  | 19.5   | 17.1  | 30                                  | 50                                 | 42   | Yes                |   |
| 6/03/2019  | <b>59.2</b>                                      | 17.2  | 30                                  | 50                                 | 42   | No                 | Exceedance due to forecasted storm cells and gusty winds blowing across Sydney  |
| 7/03/2019  | 24.1   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 8/03/2019  | 19.9   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 9/03/2019  | 22.5   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 10/03/2019 | ND   | 17.3  | 30                                  | 50                                 | 42   | Yes                | Exceedance due to forecasted storm cells and gusty winds blowing across Sydney  |
| 11/03/2019 | ND   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 12/03/2019 | ND   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 13/03/2019 | 18.9   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 14/03/2019 | 19.8   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 15/03/2019 | ND   | 17.3  | 30                                  | 50                                 | 42   | Yes                | TEOM switched off due to broken airconditioner and the risk of damaging the TEOM equipment. Airconditioner was replaced on 19/03/19 |
| 16/03/2019 | ND   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 17/03/2019 | ND   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 18/03/2019 | ND   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 19/03/2019 | ND   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 20/03/2019 | 10.7   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 21/03/2019 | 7.3  | 17.2  | 30                                  | 50                                 | 42   | Yes                |   |
| 22/03/2019 | 7.2  | 17.2  | 30                                  | 50                                 | 42   | Yes                |   |
| 23/03/2019 | 10.5   | 17.2  | 30                                  | 50                                 | 42   | Yes                |   |
| 24/03/2019 | 24.5   | 17.2  | 30                                  | 50                                 | 42   | Yes                |   |
| 25/03/2019 | 18.8   | 17.2  | 30                                  | 50                                 | 42   | Yes                |   |
| 26/03/2019 | 34.3   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 27/03/2019 | 19.6   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 28/03/2019 | 17.0   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 29/03/2019 | 14.5   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 30/03/2019 | 12.7   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |
| 31/03/2019 | 16.8   | 17.3  | 30                                  | 50                                 | 42   | Yes                |   |