

Dixon Sand Quarry Hearses Rd and intersection of Wisemans Ferry Rd
Maroota NSW 2756

TEOM PM10 Monitoring Data
EPL 12513 Point 1

Sampling Frequency Monthly summary
Date Sampled Continuous (15min)

Results Obtained 20/01/2016
Results Published 3/02/2016

| Point 1 | 24 Hour PM ₁₀ | Annual PM ₁₀ | Annual PM ₁₀ | 24 hour PM ₁₀ | 24 hour PM ₁₀ | Requirement | Notes |
|------------|--------------------------|------------------------------|-------------------------|--------------------------|--------------------------|-------------|-------|
| Dec-15 | (ug/m ³) | Average (ug/m ³) | Average Criteria | NEPM Criteria | EPL Trigger Value | Met | |
| 1/12/2015 | 19.0 | 11.9 | 30 | 50 | 42 | Yes | |
| 2/12/2015 | 26.3 | 12.0 | 30 | 50 | 42 | Yes | |
| 3/12/2015 | 21.5 | 12.0 | 30 | 50 | 42 | Yes | |
| 4/12/2015 | 11.4 | 12.0 | 30 | 50 | 42 | Yes | |
| 5/12/2015 | 12.9 | 12.0 | 30 | 50 | 42 | Yes | |
| 6/12/2015 | 11.1 | 12.0 | 30 | 50 | 42 | Yes | |
| 7/12/2015 | 10.6 | 12.0 | 30 | 50 | 42 | Yes | |
| 8/12/2015 | 15.7 | 12.1 | 30 | 50 | 42 | Yes | |
| 9/12/2015 | 11.1 | 12.1 | 30 | 50 | 42 | Yes | |
| 10/12/2015 | 21.3 | 12.1 | 30 | 50 | 42 | Yes | |
| 11/12/2015 | 21.1 | 12.2 | 30 | 50 | 42 | Yes | |
| 12/12/2015 | 25.1 | 12.2 | 30 | 50 | 42 | Yes | |
| 13/12/2015 | 20.6 | 12.3 | 30 | 50 | 42 | Yes | |
| 14/12/2015 | 29.0 | 12.4 | 30 | 50 | 42 | Yes | |
| 15/12/2015 | 26.8 | 12.5 | 30 | 50 | 42 | Yes | |
| 16/12/2015 | 11.8 | 12.5 | 30 | 50 | 42 | Yes | |
| 17/12/2015 | 11.3 | 12.5 | 30 | 50 | 42 | Yes | |
| 18/12/2015 | 13.4 | 12.5 | 30 | 50 | 42 | Yes | |
| 19/12/2015 | 32.4 | 12.6 | 30 | 50 | 42 | Yes | |
| 20/12/2015 | 38.2 | 12.7 | 30 | 50 | 42 | Yes | |
| 21/12/2015 | 38.8 | 12.9 | 30 | 50 | 42 | Yes | |
| 22/12/2015 | <1.0 | 12.8 | 30 | 50 | 42 | Yes | |
| 23/12/2015 | 8.6 | 12.8 | 30 | 50 | 42 | Yes | |
| 24/12/2015 | 8.9 | 12.8 | 30 | 50 | 42 | Yes | |
| 25/12/2015 | 6.8 | 12.7 | 30 | 50 | 42 | Yes | |
| 26/12/2015 | 6.7 | 12.7 | 30 | 50 | 42 | Yes | |
| 27/12/2015 | 14.0 | 12.7 | 30 | 50 | 42 | Yes | |
| 28/12/2015 | 10.6 | 12.7 | 30 | 50 | 42 | Yes | |
| 29/12/2015 | 8.6 | 12.7 | 30 | 50 | 42 | Yes | |
| 30/12/2015 | 6.8 | 12.6 | 30 | 50 | 42 | Yes | |
| 31/12/2015 | 10.5 | 12.6 | 30 | 50 | 42 | Yes | |

Dixon Sand Quarry Hearses Rd and intersection of Wisemans Ferry Rd
Maroota NSW 2756

Static Dust
EPL 12513

Sampling Frequency: Monthly
Date Sampled: 17/12/2015
Time Sampled: 10:44 AM
Sampled by: TW (VGT)

Results Obtained 4/01/2016
Results Published 18/01/2016

| Dec-15 | Deposited Dust g/m2/mth | Annual Average (Jul15-Jun16) mg/m2 | Annual Average Limit g/m2 | Requirement Met | Notes |
|---------|----------------------------|--|------------------------------|-----------------|---|
| Point 3 | 1.0 | 4.8 | 4.0 | No | High deposited dust results were recorded for the August and September 2015 monitoring periods. The result for the October, November and December 2015 monitoring periods have reduced significantly, however the annual average remains slightly higher than the annual average criteria. High dust result was likely to be attributed to agricultural operations and slashing of vegetation in the vicinity of the dust gauge. Current quarry operations are located approx. 780m to the south of the dust gauge. |