

Dixon Sand Quarry 4610 Old Northern Rd
 Maroota NSW 2756
 TEOM PM10 Monitoring Data
 EPL 3916 Point 2

Sampling Frequency Monthly summary
 Date Sampled Continuous (15min)

Results Obtained 4/12/2015
 Results Published 17/12/2015

Point 2 Nov-15	24 Hour PM ₁₀ (ug/m ³)	Annual PM ₁₀		24 hour PM ₁₀ NEPM Criteria	24 hour PM ₁₀ EPL Trigger Value	Requirement Met	Notes
		Average (ug/m ³)	Average Criteria				
1/11/2015	10.6	11.0	30	50	42	Yes	
2/10/2015	9.8	10.9	30	50	42	Yes	
3/10/2015	7.7	10.9	30	50	42	Yes	
4/10/2015	5.1	10.9	30	50	42	Yes	
5/10/2015	8.3	10.9	30	50	42	Yes	
6/10/2015	6.6	10.8	30	50	42	Yes	
7/10/2015	11.0	10.8	30	50	42	Yes	
8/10/2015	11.7	10.8	30	50	42	Yes	
9/10/2015	11.0	10.8	30	50	42	Yes	
10/10/2015	12.3	10.8	30	50	42	Yes	
11/10/2015	13.8	10.9	30	50	42	Yes	
12/10/2015	9.3	10.9	30	50	42	Yes	
13/10/2015	8.0	10.8	30	50	42	Yes	
14/10/2015	8.6	10.8	30	50	42	Yes	
15/10/2015	9.6	10.8	30	50	42	Yes	
16/10/2015	8.9	10.8	30	50	42	Yes	
17/10/2015	11.0	10.8	30	50	42	Yes	
18/10/2015	16.1	10.8	30	50	42	Yes	
19/10/2015	22.2	10.9	30	50	42	Yes	
20/10/2015	29.8	11.0	30	50	42	Yes	
21/10/2015	21.1	11.1	30	50	42	Yes	
22/10/2015	18.9	11.2	30	50	42	Yes	
23/10/2015	22.7	11.2	30	50	42	Yes	
24/10/2015	20.2	11.3	30	50	42	Yes	
25/10/2015	19.8	11.4	30	50	42	Yes	
26/10/2015	42.6	11.6	30	50	42	No	Dixon quarry did not operate at both sites during the times of the high TEOM results which occurred outside the quarry operation time. The 26/11/15 experienced strong westerly winds with dry and hot temperature. A low pressure cell moved through the area in the early evening. The PM10 exceedance was therefore likely to be attributed to the strong winds generating excess dust in the region. The water cart had been in use throughout the day to suppress dust on site.
27/10/2015	28.4	11.7	30	50	42	Yes	
28/10/2015	21.5	11.8	30	50	42	Yes	
29/10/2015	18.6	11.8	30	50	42	Yes	
30/10/2015	19.7	11.8	30	50	42	Yes	