

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 31/01/2017
Results Published 1/02/2017

Point 2 Dec-16	24 Hour PM ₁₀ (ug/m ³)	Annual PM ₁₀ Average (ug/m ³)	EPA Short Term Impact Assessment	EPA Long Term Impact Assessment	24 hour PM ₁₀ EPL Criteria Value	Requirement Met	Notes
			Annual PM10 Ave EPL Ave Criteria	24 hour PM10 Ave NEPM Criteria			
1/12/2016	12.0	11.1	30	50	42	Yes	
2/12/2016	15.6	11.1	30	50	42	Yes	
3/12/2016	27.8	11.2	30	50	42	Yes	
4/12/2016	29.0	11.3	30	50	42	Yes	
5/12/2016	20.0	11.4	30	50	42	Yes	
6/12/2016	18.7	11.4	30	50	42	Yes	
7/12/2016	13.0	11.4	30	50	42	Yes	
8/12/2016	15.9	11.5	30	50	42	Yes	
9/12/2016	10.7	11.5	30	50	42	Yes	
10/12/2016	21.3	11.5	30	50	42	Yes	
11/12/2016	48.3	11.7	30	50	42	Yes	PM10 exceedance occurred on Sunday 11th December. Dixon Sand does not operate on Sundays and no works were undertaken on Lots 1 and 2 at the Old Northern Road quarry site. Therefore, quarry operations did not attribute to the PM10 exceedance.
12/12/2016	19.4	11.8	30	50	42	Yes	
13/12/2016	17.2	11.8	30	50	42	Yes	
14/12/2016	25.2	11.9	30	50	42	Yes	
15/12/2016	6.6	11.9	30	50	42	Yes	
16/12/2016	6.5	11.8	30	50	42	Yes	
17/12/2016	12.0	11.8	30	50	42	Yes	
18/12/2016	25.6	11.9	30	50	42	Yes	
19/12/2016	ND	11.9	30	50	42	Yes	ND - No data due to annual calibration
20/12/2016	ND	11.9	30	50	42	Yes	ND - No data due to annual calibration
21/12/2016	25.5	12.0	30	50	42	Yes	
22/12/2016	20.3	12.0	30	50	42	Yes	
23/12/2016	15.8	12.0	30	50	42	Yes	
24/12/2016	15.6	12.1	30	50	42	Yes	
25/12/2016	12.1	12.1	30	50	42	Yes	
26/12/2016	14.6	12.1	30	50	42	Yes	
27/12/2016	20.1	12.1	30	50	42	Yes	
28/12/2016	17.5	12.1	30	50	42	Yes	
29/12/2016	15.7	12.2	30	50	42	Yes	
30/12/2016	20.0	12.2	30	50	42	Yes	
31/12/2016	22.4	12.3	30	50	42	Yes	