

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 12/03/2018
Results Published 12/03/2018

Point 2	EPA Short Term Impact Assessment		EPA Long Term Impact Assessment		24 hour PM ₁₀	Requirement	Notes
	24 Hour PM ₁₀	Annual PM ₁₀	Annual PM10 Ave	24 hour PM10 Ave			
Feb-18	(ug/m ³)	Average (ug/m ³)	EPL Ave Criteria	NEPM Criteria	EPL Criteria Value	Met	
1/02/2018	19.3	14.7	30	50	42	Yes	
2/02/2018	9.8	14.6	30	50	42	Yes	
3/02/2018	11.1	14.6	30	50	42	Yes	
4/02/2018	7.6	14.6	30	50	42	Yes	
5/02/2018	7.7	14.5	30	50	42	Yes	
6/02/2018	9.9	14.5	30	50	42	Yes	
7/02/2018	11.0	14.5	30	50	42	Yes	
8/02/2018	14.9	14.5	30	50	42	Yes	
9/02/2018	34.1	14.6	30	50	42	Yes	
10/02/2018	20.4	14.6	30	50	42	Yes	
11/02/2018	19.2	14.6	30	50	42	Yes	
12/02/2018	24.7	14.7	30	50	42	Yes	
13/02/2018	22.8	14.7	30	50	42	Yes	
14/02/2018	31.7	14.8	30	50	42	Yes	
15/02/2018	52.6	15.0	30	50	42	No	Bushfire in the Wollemi National Park and Putty State Forest area affecting air quality (fire burnt more than 8000 hectares of land). Calm condition with haze observed at the Quarry the time of the alarm. Quarry activities were not the cause of the TEOM PM10 exceedance.
16/02/2018	38.1	15.1	30	50	42	Yes	
17/02/2018	25.4	15.2	30	50	42	Yes	
18/02/2018	26.6	15.2	30	50	42	Yes	
19/02/2018	20.5	15.2	30	50	42	Yes	
20/02/2018	13.0	15.2	30	50	42	Yes	
21/02/2018	11.0	15.2	30	50	42	Yes	
22/02/2018	13.7	15.2	30	50	42	Yes	
23/02/2018	19.6	15.2	30	50	42	Yes	
24/02/2018	12.2	15.1	30	50	42	Yes	
25/02/2018	7.3	15.1	30	50	42	Yes	
26/02/2018	7.4	15.1	30	50	42	Yes	
27/02/2018	11.1	15.1	30	50	42	Yes	
28/02/2018	16.6	15.1	30	50	42	Yes	