

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 11/07/2017
Results Published 11/07/2017

Point 1 Jun-17	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			
1/06/2017	10.2	12.6	30	50	42	Yes	
2/06/2017	10.9	12.6	30	50	42	Yes	
3/06/2017	11.6	12.6	30	50	42	Yes	
4/06/2017	10.8	12.6	30	50	42	Yes	
5/06/2017	8.5	12.6	30	50	42	Yes	
6/06/2017	8.3	12.6	30	50	42	Yes	
7/06/2017	6.3	12.6	30	50	42	Yes	
8/06/2017	7.6	12.6	30	50	42	Yes	
9/06/2017	8.2	12.5	30	50	42	Yes	
10/06/2017	6.0	12.5	30	50	42	Yes	
11/06/2017	7.0	12.5	30	50	42	Yes	
12/06/2017	6.2	12.5	30	50	42	Yes	
13/06/2017	11.7	12.5	30	50	42	Yes	
14/06/2017	12.3	12.5	30	50	42	Yes	
15/06/2017	8.1	12.5	30	50	42	Yes	
16/06/2017	13.4	12.5	30	50	42	Yes	
17/06/2017	16.5	12.5	30	50	42	Yes	
18/06/2017	13.8	12.5	30	50	42	Yes	
19/06/2017	14.2	12.5	30	50	42	Yes	
20/06/2017	9.2	12.5	30	50	42	Yes	
21/06/2017	9.3	12.5	30	50	42	Yes	
22/06/2017	10.6	12.5	30	50	42	Yes	
23/06/2017	7.7	12.5	30	50	42	Yes	
24/06/2017	9.4	12.5	30	50	42	Yes	
25/06/2017	7.4	12.5	30	50	42	Yes	
26/06/2017	11.5	12.5	30	50	42	Yes	
27/06/2017	12.7	12.4	30	50	42	Yes	
28/06/2017	8.4	12.4	30	50	42	Yes	
29/06/2017	8.0	12.4	30	50	42	Yes	
30/06/2017	8.3	12.4	30	50	42	Yes	

Dixon Sand Quarry

Hearses Rd and intersection of Wisemans Ferry Rd
Maroota NSW 2756

Static Dust

EPL 12513 Point 3

Number of Days: 28
Date On: 4/05/2017
Date Off: 1/06/2017
Time Sampled: 8:15 AM
Sampled by: TW (VGT)

Results Obtained 14/06/2017
Results Published 14/06/2017

Jun-17	Deposited Dust g/m2/mth	Annual Average (Jul16-Jun17) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	3.3	6.9	4.0	No	Insects and minor dust detected in the dust gauge. Field observation indicated that the surrounding paddock has been slashed and stockpiles of mulch located approx. 50m away in the neighbouring property. Slashing for agricultural activity was also noted to have occurred in the adjacent area. South-westerlies and northerlies were the predominant winds during the monitoring period. Dry conditions during this monitoring period (13.8mm of rain during the period: 04/05/17 - 01/06/17). The monthly result complies however the exceeded annual average was due to the high annual average from the previous monitoring period.