

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 21/06/2017
Results Published 21/06/2017

Point 1 May-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			
1/05/2017	8.0	12.7	30	50	42	Yes	
2/05/2017	14.0	12.7	30	50	42	Yes	
3/05/2017	15.8	12.7	30	50	42	Yes	
4/05/2017	10.7	12.7	30	50	42	Yes	
5/05/2017	11.3	12.7	30	50	42	Yes	
6/05/2017	10.0	12.7	30	50	42	Yes	
7/05/2017	12.0	12.7	30	50	42	Yes	
8/05/2017	13.5	12.7	30	50	42	Yes	
9/05/2017	13.7	12.7	30	50	42	Yes	
10/05/2017	11.7	12.7	30	50	42	Yes	
11/05/2017	20.1	12.8	30	50	42	Yes	
12/05/2017	29.7	12.8	30	50	42	Yes	
13/05/2017	9.5	12.8	30	50	42	Yes	
14/05/2017	10.3	12.7	30	50	42	Yes	
15/05/2017	10.9	12.7	30	50	42	Yes	
16/05/2017	10.9	12.7	30	50	42	Yes	
17/05/2017	15.2	12.8	30	50	42	Yes	
18/05/2017	15.1	12.8	30	50	42	Yes	
19/05/2017	15.4	12.7	30	50	42	Yes	
20/05/2017	6.7	12.7	30	50	42	Yes	
21/05/2017	8.5	12.7	30	50	42	Yes	
22/05/2017	12.2	12.7	30	50	42	Yes	
23/05/2017	11.8	12.7	30	50	42	Yes	
24/05/2017	7.7	12.7	30	50	42	Yes	
25/05/2017	9.8	12.7	30	50	42	Yes	
26/05/2017	11.3	12.7	30	50	42	Yes	
27/05/2017	12.5	12.7	30	50	42	Yes	
28/05/2017	9.9	12.7	30	50	42	Yes	
29/05/2017	7.8	12.7	30	50	42	Yes	
30/05/2017	9.0	12.7	30	50	42	Yes	
31/05/2017	10.5	12.7	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: 6/04/2017
Date Off: 4/05/2017
Time Sampled: 9:06 AM
Sampled by: TW (VGT)

Results Obtained 16/05/2017
Results Published 16/05/2017

May-17	Deposited Dust g/m2/mth	Annual Average (Jul16-Jun17) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	43.7	7.5	4.0	No	It was observed that the paddock where the dust gauge is located in has been slashed. The adjacent fields were fallowed with exposed ground cover. The neighbouring property has stockpiled a large amount of mulch approx. 50 metres from the dust gauge. Dry conditions during this monitoring period (12.6mm of rain during the period: 06/04/17 - 04/05/17).

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

Static Dust
EPL 12513

Sampling Frequency: Monthly
Date Sampled: 1/06/2017
Time Sampled: 8:15 AM
Sampled by: TW (VGT)

Results Obtained 16/05/2017
Results Published 26/05/2017

May-17	Deposited Dust g/m ² /mth	Annual Average (Jul16-Jun17) g/m ² /mth	Annual Average Limit g/m ² /mth	Requirement Met	Notes
Point 3	3.3	7.5	4.0	No	Minor dust and bird droppings observed in the dust gauge. High annual average due to previous high deposited dust results from the March and April monitoring periods. The deposited dust result for the May period is in compliant with the dust management level.