

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 27/09/2017
Results Published 27/09/2017

Point 1 Aug-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			
1/08/2017	7.1	8.8	30	50	42	Yes	
2/08/2017	8.6	8.7	30	50	42	Yes	
3/08/2017	8.6	8.7	30	50	42	Yes	
4/08/2017	4.2	8.6	30	50	42	Yes	
5/08/2017	5.8	8.5	30	50	42	Yes	
6/08/2017	6.4	8.5	30	50	42	Yes	
7/08/2017	12.4	8.6	30	50	42	Yes	
8/08/2017	7.2	8.5	30	50	42	Yes	
9/08/2017	8.4	8.5	30	50	42	Yes	
10/08/2017	6.9	8.5	30	50	42	Yes	
11/08/2017	10.7	8.6	30	50	42	Yes	
12/08/2017	21.5	8.9	30	50	42	Yes	
13/08/2017	13.0	8.9	30	50	42	Yes	
14/08/2017	12.4	9	30	50	42	Yes	
15/08/2017	10.7	9.1	30	50	42	Yes	
16/08/2017	16.6	9.2	30	50	42	Yes	
17/08/2017	16.1	9.4	30	50	42	Yes	
18/08/2017	15.8	9.5	30	50	42	Yes	
19/08/2017	10.5	9.5	30	50	42	Yes	
20/08/2017	13.3	9.6	30	50	42	Yes	
21/08/2017	14.5	9.7	30	50	42	Yes	
22/08/2017	21.3	9.9	30	50	42	Yes	
23/08/2017	20.4	10.1	30	50	42	Yes	
24/08/2017	20.7	10.3	30	50	42	Yes	
25/08/2017	12.7	10.3	30	50	42	Yes	
26/08/2017	14.4	10.4	30	50	42	Yes	
27/08/2017	13.4	10.5	30	50	42	Yes	
28/08/2017	9.4	10.4	30	50	42	Yes	
29/08/2017	18.3	10.6	30	50	42	Yes	
30/08/2017	15.6	10.7	30	50	42	Yes	
31/08/2017	12.9	10.7	30	50	42	Yes	

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Static Dust
EPL 12513 Point 3

Number of Days: 28
Date On: 27/07/2017
Date Off: 24/08/2017
Time Sampled: 10:12 AM
Sampled by: TW (VGT)

Results Obtained 30/08/2017
Results Published 12/09/2017

Jul-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	29.2	18.7	4.0	No	Stockpiles of mulch located approximately 50 metres from the dust gauge in the neighbouring property. Neighbouring property undertaken earthworks. Minimal quarry activities occurring in Stage 1. Main quarry operations in Stage 2 located approximately 800 metres from the dust gauge. Water cart had been in use. Extremely dry and dusty conditions experienced during this monitoring period. Bird droppings, vegetation, algae and sand particles observed were present in the dust gauge.