

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 22/08/2017
Results Published 23/08/2017

Point 1 Jul-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			
1/07/2017	10.0	10.0	30	50	42	Yes	
2/07/2017	7.2	8.6	30	50	42	Yes	
3/07/2017	8.8	8.7	30	50	42	Yes	
4/07/2017	6.8	8.2	30	50	42	Yes	
5/07/2017	6.6	7.9	30	50	42	Yes	
6/07/2017	6.4	7.6	30	50	42	Yes	
7/07/2017	6.9	7.5	30	50	42	Yes	
8/07/2017	8.2	7.6	30	50	42	Yes	
9/07/2017	6.3	7.5	30	50	42	Yes	
10/07/2017	9.1	7.6	30	50	42	Yes	
11/07/2017	8.6	7.7	30	50	42	Yes	
12/07/2017	11.0	8.0	30	50	42	Yes	
13/07/2017	8.3	8.0	30	50	42	Yes	
14/07/2017	9.4	8.1	30	50	42	Yes	
15/07/2017	8.2	8.1	30	50	42	Yes	
16/07/2017	10.7	8.3	30	50	42	Yes	
17/07/2017	8.5	8.3	30	50	42	Yes	
18/07/2017	9.3	8.4	30	50	42	Yes	
19/07/2017	7.3	8.3	30	50	42	Yes	
20/07/2017	7.9	8.3	30	50	42	Yes	
21/07/2017	11.2	8.4	30	50	42	Yes	
22/07/2017	5.4	8.3	30	50	42	Yes	
23/07/2017	6.1	8.2	30	50	42	Yes	
24/07/2017	8.7	8.2	30	50	42	Yes	
25/07/2017	8.5	8.2	30	50	42	Yes	
26/07/2017	12.5	8.4	30	50	42	Yes	
27/07/2017	11.0	8.5	30	50	42	Yes	
28/07/2017	9.9	8.5	30	50	42	Yes	
29/07/2017	7.7	8.5	30	50	42	Yes	
30/07/2017	11.5	8.6	30	50	42	Yes	
31/07/2017	14.9	8.8	30	50	42	Yes	

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Static Dust
EPL 12513 Point 3

Number of Days: 28
Date On: 29/06/2017
Date Off: 27/07/2017
Time Sampled: 9:05 AM
Sampled by: TW (VGT)

Results Obtained 4/08/2017
Results Published 13/08/2017

Jul-17	Deposited Dust g/m2/mth	Annual Average (Jul16-Jun17) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	5.4	5.4	4.0	No	Stockpiles of mulch located approximately 50 metres from the dust gauge in the neighbouring property. Minimal quarry activities occurring in Stage 1. Main quarry operations in Stage 2 located approximately 800 metres from the dust gauge. Dominant wind directions during the monitoring period range from south-westerly to northerly.