

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 19/01/2018
Results Published 1/02/2018

Point 1 Dec-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			
1/12/2017	17.1	13.4	30	50	42	Yes	
2/12/2017	11.7	13.4	30	50	42	Yes	
3/12/2017	5.1	13.4	30	50	42	Yes	
4/12/2017	9.7	13.3	30	50	42	Yes	
5/12/2017	6.5	13.3	30	50	42	Yes	
6/12/2017	7.2	13.3	30	50	42	Yes	
7/12/2017	11.6	13.2	30	50	42	Yes	
8/12/2017	20.5	13.3	30	50	42	Yes	
9/12/2017	15.5	13.3	30	50	42	Yes	
10/12/2017	12.6	13.3	30	50	42	Yes	
11/12/2017	14.3	13.3	30	50	42	Yes	
12/12/2017	13.8	13.3	30	50	42	Yes	
13/12/2017	20.1	13.4	30	50	42	Yes	
14/12/2017	24.9	13.4	30	50	42	Yes	
15/12/2017	26.5	13.5	30	50	42	Yes	
16/12/2017	19.6	13.5	30	50	42	Yes	
17/12/2017	22.3	13.6	30	50	42	Yes	
18/12/2017	ND	13.6	30	50	42	Yes	
19/12/2017	ND	13.6	30	50	42	Yes	
20/12/2017	39.8	13.7	30	50	42	Yes	
21/12/2017	15.8	13.8	30	50	42	Yes	
22/12/2017	11.3	13.7	30	50	42	Yes	
23/12/2017	13.7	13.7	30	50	42	Yes	
24/12/2017	20.9	13.8	30	50	42	Yes	
25/12/2017	17.1	13.8	30	50	42	Yes	
26/12/2017	13.5	13.8	30	50	42	Yes	
27/12/2017	12.3	13.8	30	50	42	Yes	
28/12/2017	14.0	13.8	30	50	42	Yes	
29/12/2017	19.0	13.8	30	50	42	Yes	
30/12/2017	14.9	13.8	30	50	42	Yes	
31/12/2017	22.1	13.9	30	50	42	Yes	

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Static Dust
EPL 12513 Point 3

Number of Days: 28
Date On: 16/11/2017
Date Off: 14/12/2017
Time Sampled: 8:31 AM
Sampled by: TW (VGT)

Results Obtained 21/12/2017
Results Published 22/12/2017

Oct-17	Deposited Dust g/m2/mth	Annual Average (Jul16-Jun17) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	1.3	11.8	4.0	No	Main quarry operations in Stage 2 located approximately 800 metres from the dust gauge. Earthworks for rehabilitation continued in Stage 1. Water cart had been in use. Monthly dust deposition result for December 2017 complied with the EPL criteria however the annual dust deposition average is still in exceedance due to high monthly results from previous monitoring months. The monthly and annual average dust deposition levels are on decline since the June 2017 monitoring period.