

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 17/04/2018
Results Published 18/04/2018

Point 1	24 Hour PM ₁₀ (ug/m ³)	Annual PM ₁₀ Average (ug/m ³)	EPA Short Term	EPA Long Term	24 hour PM ₁₀ EPL Criteria Value	Requirement Met	Notes
			Impact Assessment Annual PM10 Ave EPL Ave Criteria	Impact Assessment 24 hour PM10 Ave NEPM Criteria			
1/03/2018	28.8	15.1	30	50	42	Yes	
2/03/2018	17.2	15.1	30	50	42	Yes	
3/03/2018	18.6	15.2	30	50	42	Yes	
4/03/2018	24.4	15.2	30	50	42	Yes	
5/03/2018	22.4	15.2	30	50	42	Yes	
6/03/2018	10.7	15.2	30	50	42	Yes	
7/03/2018	11.6	15.2	30	50	42	Yes	
8/03/2018	9.7	15.2	30	50	42	Yes	
9/03/2018	10.7	15.2	30	50	42	Yes	
10/03/2018	11.4	15.1	30	50	42	Yes	
11/03/2018	14.1	15.1	30	50	42	Yes	
12/03/2018	15.4	15.1	30	50	42	Yes	
13/03/2018	13.5	15.1	30	50	42	Yes	
14/03/2018	16.2	15.1	30	50	42	Yes	
15/03/2018	23.3	15.2	30	50	42	No	
16/03/2018	28.1	15.2	30	50	42	Yes	
17/03/2018	27.8	15.3	30	50	42	Yes	
18/03/2018	29.1	15.3	30	50	42	Yes	
19/03/2018	59.3	15.5	30	50	42	Yes	EPA Self Report Ref C03751-2018 (reported on 19/03/18 - EPL3916, 14:55pm) : Exceedance related to EPL 3916
20/03/2018	36.1	15.6	30	50	42	Yes	
21/03/2018	9.4	15.5	30	50	42	Yes	
22/03/2018	10.1	15.5	30	50	42	Yes	
23/03/2018	13.9	15.5	30	50	42	Yes	
24/03/2018	12.8	15.5	30	50	42	Yes	
25/03/2018	12.8	15.5	30	50	42	Yes	
26/03/2018	11.5	15.5	30	50	42	Yes	
27/03/2018	11.0	15.5	30	50	42	Yes	
28/03/2018	16.7	15.5	30	50	42	Yes	
29/03/2018	17.9	15.5	30	50	42	Yes	
30/03/2018	16.1	15.5	30	50	42	Yes	
31/03/2018	23.2	15.5	30	50	42	Yes	

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Static Dust
EPL 12513 Point 3

Number of Days: 28
Date On: 8/02/2018
Date Off: 8/03/2018
Time Sampled: 9:22 AM
Sampled by: TW (VGT)

Results Obtained 19/03/2018
Results Published 20/03/2018

Mar-18	Deposited Dust g/m2/mth	Annual Average (Jul16-Jun17) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	0.9	8.6	4.0	No	Main quarry operations in Stage 2 located approximately 800 metres from the dust gauge. Water cart had been in use. Monthly dust deposition result for March 2018 complied with the EPL criteria however the annual dust deposition average is still in exceedance due to high monthly results from previous monitoring months in 2017. The monthly and annual average dust deposition levels are on decline since the June 2017 monitoring period.