

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 28/06/2018
Results Published 28/06/2018

Point 1	24 Hour PM ₁₀	Annual PM ₁₀	EPA Short Term	EPA Long Term	24 hour PM ₁₀	Requirement	Notes
			Impact Assessment	Impact Assessment			
May-18	(ug/m ³)	Average (ug/m ³)	Annual PM10 Ave	24 hour PM10 Ave	EPL Criteria Value	Met	
			EPL Ave Criteria	NEPM Criteria			
1/05/2018	10.5	15.9	30	50	42	Yes	
2/05/2018	13.7	15.9	30	50	42	Yes	
3/05/2018	14.4	15.9	30	50	42	Yes	
4/05/2018	13.9	15.9	30	50	42	Yes	
5/05/2018	14.9	15.9	30	50	42	Yes	
6/05/2018	16.3	15.9	30	50	42	Yes	
7/05/2018	11.7	15.9	30	50	42	Yes	
8/05/2018	18.0	15.9	30	50	42	Yes	
9/05/2018	21.1	15.9	30	50	42	Yes	
10/05/2018	26.2	16.0	30	50	42	Yes	
11/05/2018	14.7	16.0	30	50	42	Yes	
12/05/2018	6.3	15.9	30	50	42	Yes	
13/05/2018	8.9	15.9	30	50	42	Yes	
14/05/2018	15.8	15.9	30	50	42	Yes	
15/05/2018	13.1	15.9	30	50	42	Yes	
16/05/2018	13.6	15.9	30	50	42	Yes	
17/05/2018	13.9	15.9	30	50	42	Yes	
18/05/2018	16.0	15.9	30	50	42	Yes	
19/05/2018	13.9	15.9	30	50	42	Yes	
20/05/2018	13.8	15.9	30	50	42	Yes	
21/05/2018	8.6	15.9	30	50	42	Yes	
22/05/2018	12.5	15.8	30	50	42	Yes	
23/05/2018	17.4	15.8	30	50	42	Yes	
24/05/2018	16.9	15.8	30	50	42	Yes	
25/05/2018	23.8	15.9	30	50	42	Yes	
26/05/2018	23.2	15.9	30	50	42	Yes	
27/05/2018	28.2	15.9	30	50	42	Yes	
28/05/2018	38.8	16.0	30	50	42	Yes	
29/05/2018	15.1	16.0	30	50	42	Yes	
30/05/2018	6.9	16.0	30	50	42	Yes	
31/05/2018	8.0	15.9	30	50	42	Yes	

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Static Dust
EPL 12513 Point 3

Number of Days: 28
Date On: 5/04/2018
Date Off: 3/05/2018
Time Sampled: 9:51 AM
Sampled by: SK (VGT)

Results Obtained 11/05/2018
Results Published 11/05/2018

May-18	Deposited Dust g/m2/mth	Annual Average (Jul16-Jun17) g/m2/mth	Annual Average Limit g/m2/mth	Requirement Met	Notes
Point 3	0.8	7.3	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 May 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.