

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 22/05/2018  
Results Published 22/05/2018

Point 1 Apr-18	24 Hour PM <sub>10</sub> (ug/m <sup>3</sup> )	Annual PM <sub>10</sub> Average (ug/m <sup>3</sup> )	EPA Short Term Impact Assessment	EPA Long Term Impact Assessment	24 hour PM <sub>10</sub> EPL Criteria Value	Requirement Met	Notes
			Annual PM10 Ave EPL Ave Criteria	24 hour PM10 Ave NEPM Criteria			
1/04/2018	18.8	15.5	30	50	42	Yes	
2/04/2018	21.8	15.5	30	50	42	Yes	
3/04/2018	19.1	15.6	30	50	42	Yes	
4/04/2018	15.5	15.6	30	50	42	Yes	
5/04/2018	10.3	15.5	30	50	42	Yes	
6/04/2018	20.8	15.6	30	50	42	Yes	
7/04/2018	13.2	15.6	30	50	42	Yes	
8/04/2018	22.1	15.6	30	50	42	Yes	
9/04/2018	25.8	15.6	30	50	42	Yes	
10/04/2018	20.0	15.6	30	50	42	Yes	
11/04/2018	20.3	15.6	30	50	42	Yes	
12/04/2018	23.4	15.7	30	50	42	Yes	
13/04/2018	22.3	15.7	30	50	42	Yes	
14/04/2018	43.1	15.8	30	50	42	No	Exceeded the EPL average PM10 24 hour criteria (42 ug/m3)
15/04/2018	36.9	15.9	30	50	42	Yes	
16/04/2018	14.1	15.9	30	50	42	Yes	
17/04/2018	22.4	15.9	30	50	42	Yes	
18/04/2018	19.2	15.9	30	50	42	Yes	
19/04/2018	15.0	15.9	30	50	42	Yes	
20/04/2018	19.7	15.9	30	50	42	Yes	
21/04/2018	24.0	15.9	30	50	42	Yes	
22/04/2018	20.0	15.9	30	50	42	Yes	
23/04/2018	14.9	15.9	30	50	42	Yes	
24/04/2018	14.9	15.9	30	50	42	Yes	
25/04/2018	42.9	16.0	30	50	42	No	Exceeded the EPL average PM10 24 hour criteria (42 ug/m3)
26/04/2018	17.9	16.0	30	50	42	Yes	
27/04/2018	14.9	16.0	30	50	42	Yes	
28/04/2018	9.7	16.0	30	50	42	Yes	
29/04/2018	8.3	16.0	30	50	42	Yes	
30/04/2018	10.4	16.0	30	50	42	Yes	

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Static Dust  
EPL 12513 Point 3

Number of Days: 28  
Date On: 8/03/2018  
Date Off: 5/04/2018  
Time Sampled: 8:20 AM  
Sampled by: TW (VGT)

Results Obtained 16/04/2018  
Results Published 16/04/2018

Apr-18	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	7.9	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 April 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.