

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 22/12/2017  
Results Published 22/12/2017

Point 1 Nov-17	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			
1/11/2017	13.1	13.8	30	50	42	Yes	
2/11/2017	20.0	13.8	30	50	42	Yes	
3/11/2017	19.6	13.9	30	50	42	Yes	
4/11/2017	10.4	13.8	30	50	42	Yes	
5/11/2017	8.3	13.8	30	50	42	Yes	
6/11/2017	7.7	13.7	30	50	42	Yes	
7/11/2017	10.5	13.7	30	50	42	Yes	
8/11/2017	15.7	13.7	30	50	42	Yes	
9/11/2017	11.3	13.7	30	50	42	Yes	
10/11/2017	9.8	13.7	30	50	42	Yes	
11/11/2017	9.7	13.7	30	50	42	Yes	
12/11/2017	10.0	13.6	30	50	42	Yes	
13/11/2017	11.5	13.6	30	50	42	Yes	
14/11/2017	12.0	13.6	30	50	42	Yes	
15/11/2017	12.9	13.6	30	50	42	Yes	
16/11/2017	11.6	13.6	30	50	42	Yes	
17/11/2017	10.7	13.6	30	50	42	Yes	
18/11/2017	12.1	13.6	30	50	42	Yes	
19/11/2017	12.2	13.5	30	50	42	Yes	
20/11/2017	9.7	13.5	30	50	42	Yes	
21/11/2017	12.4	13.5	30	50	42	Yes	
22/11/2017	10.8	13.5	30	50	42	Yes	
23/11/2017	10.6	13.5	30	50	42	Yes	
24/11/2017	17.5	13.5	30	50	42	Yes	
25/11/2017	10.6	13.5	30	50	42	Yes	
26/11/2017	10.9	13.5	30	50	42	Yes	
27/11/2017	15.0	13.5	30	50	42	Yes	
28/11/2017	13.3	13.5	30	50	42	Yes	
29/11/2017	6.3	13.4	30	50	42	Yes	
30/11/2017	10.7	13.4	30	50	42	Yes	

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Static Dust  
 EPL 12513 Point 3

Number of Days: 28  
 Date On: 19/10/2017  
 Date Off: 16/11/2017  
 Time Sampled: 9:50 AM  
 Sampled by: TW (VGT)

Results Obtained 24/11/2017  
 Results Published 28/11/2017

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	4.9	13.6	4.0	No	Main quarry operations in Stage 2 located approximately 800 metres from the dust gauge. Earthworks for rehabilitation commenced in Stage 1. Water cart had been in use. Extremely dry and dusty conditions experienced during this monitoring period with the site receiving minimal rain. Minor insects observed in the dust gauge. Total insoluble solids comprised of 4.6 g/m2/mth of ash content and 0.3 g/m2/mth of combustible matter. On-going monitoring of the dust levels. The monthly and annual average dust deposition levels are on a decline since the periods between June - October 2017 monitoring.