

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 1/08/2016  
Results Published 12/08/2016

Point 1 Jun-16	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			
1/06/2016	6.4	13.6	30	50	42	Yes	
2/06/2016	8.8	13.6	30	50	42	Yes	
3/06/2016	11.2	13.6	30	50	42	Yes	
4/06/2016	7.4	13.6	30	50	42	Yes	
5/06/2016	0.7	13.5	30	50	42	Yes	
6/06/2016	3.0	13.5	30	50	42	Yes	
7/06/2016	5.6	13.5	30	50	42	Yes	
8/06/2016	4.6	13.5	30	50	42	Yes	
9/06/2016	6.5	13.4	30	50	42	Yes	
10/06/2016	5.4	13.4	30	50	42	Yes	
11/06/2016	5.3	13.4	30	50	42	Yes	
12/06/2016	14.0	13.4	30	50	42	Yes	
13/06/2016	13.1	13.4	30	50	42	Yes	
14/06/2016	6.8	13.4	30	50	42	Yes	
15/06/2016	12.2	13.4	30	50	42	Yes	
16/06/2016	7.7	13.4	30	50	42	Yes	
17/06/2016	10.3	13.4	30	50	42	Yes	
18/06/2016	9.7	13.3	30	50	42	Yes	
19/06/2016	6.6	13.3	30	50	42	Yes	
20/06/2016	0.3	13.3	30	50	42	Yes	
21/06/2016	4.0	13.3	30	50	42	Yes	
22/06/2016	5.5	13.2	30	50	42	Yes	
23/06/2016	7.5	13.2	30	50	42	Yes	
24/06/2016	0.0	13.2	30	50	42	Yes	
25/06/2016	5.5	13.2	30	50	42	Yes	
26/06/2016	4.2	13.1	30	50	42	Yes	
27/06/2016	4.9	13.1	30	50	42	Yes	
28/06/2016	5.7	13.1	30	50	42	Yes	
29/06/2016	7.0	13.1	30	50	42	Yes	
30/06/2016	6.0	13.1	30	50	42	Yes	

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Static Dust  
EPL 12513

Sampling Frequency: Monthly  
Date Sampled: 6/06/2016  
Time Sampled: 9:40 AM  
Sampled by: TW (VGT)

Results Obtained 11/07/2016  
Results Published 22/07/2016

Jun-16	Deposited Dust g/m2/mth	Annual Average (Jul15-Jun16) mg/m2	Annual Average Limit g/m2	Requirement Met	Notes
Point 3	5.7	4.0	4.0	Yes	Monitoring period between 09/05/16 and 06/06/16. High static dust deposition may be attributed to active hazard reduction burns in the region during the monitoring period. HRB was undertaken at Colo Heights on 19/05/16, north-west from Maroota. The total burn area was 198 hectares. TEOM data indicated high dust readings together with prevailing westerly and north-westerly winds. Other HRB were undertaken at Mulgoa (15/05/16) and Arcadia (18/05/16) which may also have contributed to the high static dust deposition.