

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 23/06/2016  
Results Published 6/07/2016

Point 1 May-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			
1/05/2016	2.2	13.5	30	50	42	Yes	
2/05/2016	7.4	13.5	30	50	42	Yes	
3/05/2016	9.0	13.5	30	50	42	Yes	
4/05/2016	11.9	13.5	30	50	42	Yes	
5/05/2016	12.5	13.5	30	50	42	Yes	
6/05/2016	18.0	13.5	30	50	42	Yes	
7/05/2016	31.5	13.5	30	50	42	Yes	
8/05/2016	44.9	13.6	30	50	42	No	TEOM dust exceedance due to a number of RFS Hazard Reduction Burns in western Sydney and the Blue Mountains. On 07/5/16 and 08/05/16 Sydney experienced a blanket of smoke from these burns.
9/05/2016	12.2	13.6	30	50	42	Yes	
10/05/2016	5.9	13.6	30	50	42	Yes	
11/05/2016	7.5	13.6	30	50	42	Yes	
12/05/2016	9.4	13.6	30	50	42	Yes	
13/05/2016	8.0	13.6	30	50	42	Yes	
14/05/2016	7.6	13.6	30	50	42	Yes	
15/05/2016	7.7	13.5	30	50	42	Yes	
16/05/2016	18.4	13.5	30	50	42	Yes	
17/05/2016	12.0	13.5	30	50	42	Yes	
18/05/2016	18.6	13.6	30	50	42	Yes	
19/05/2016	32.8	13.6	30	50	42	Yes	
20/05/2016	21.9	13.6	30	50	42	Yes	
21/05/2016	19.9	13.7	30	50	42	Yes	
22/05/2016	38.1	13.7	30	50	42	Yes	
23/05/2016	15.1	13.7	30	50	42	Yes	
24/05/2016	13.1	13.7	30	50	42	Yes	
25/05/2016	18.4	13.8	30	50	42	Yes	
26/05/2016	9.8	13.7	30	50	42	Yes	
27/05/2016	6.4	13.7	30	50	42	Yes	
28/05/2016	5.2	13.7	30	50	42	Yes	
29/05/2016	5.6	13.7	30	50	42	Yes	
30/05/2016	8.6	13.7	30	50	42	Yes	
31/05/2016	10.6	13.6	30	50	42	Yes	

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Maroota NSW 2756

Static Dust  
EPL 12513

Sampling Frequency: Monthly  
Date Sampled: 9/05/2016  
Time Sampled: 11:03 AM  
Sampled by: TW (VGT)

Results Obtained 13/05/2016  
Results Published 20/05/2016

May-16	Deposited Dust g/m2/mth	Annual Average (Jul15-Jun16) mg/m2	Annual Average Limit g/m2	Requirement Met	Notes
Point 3	11.5	3.8	4.0	Yes	Monitoring period between 08/04/16 and 09/05/16. High deposited dust attributed to active hazard reduction burns in the region during the period and helicopters landing adjacent to the dust gauge D10 (Point 3) on 09/04/16 during the HR Maroota Tracks EAST burn of 638ha. On 07/05/16 and 08/05/16 a number of RFS hazard reduction burns were undertaken in Western Sydney and the Blue Mountains which probably attributed to the high dust deposition (as confirmed by the TEOM PM10 data).