

Dixon Sand Quarry - Old Northern Road Quarry

DA 250-09-01

EPL 3916 (Monitoring Point 2)

TEOM PM10 Monitoring Data - February 2026

Sampling Frequency Monthly summary
Date Sampled Continuous (15min)

Results Obtained 17/03/2026
Results Published 18/03/2026

Point 2 Feb-26	24 Hour PM ₁₀ (ug/m ³)	Annual PM ₁₀ Average (ug/m ³)	EPA Short Term Impact Assessment	EPA Long Term Impact Assessment	Rolling 24 hour PM ₁₀ EPL Criteria Value	Requirement Met	Notes
			Annual PM10 Ave EPL Ave Criteria	24 hour PM10 Ave NEPM Criteria			
1/02/2026	37.0	17.4	30	50	42	Yes	
2/02/2026	16.0	17.4	30	50	42	Yes	
3/02/2026	16.4	17.4	30	50	42	Yes	
4/02/2026	20.2	17.4	30	50	42	Yes	
5/02/2026	34.2	17.5	30	50	42	Yes	
6/02/2026	28.3	17.5	30	50	42	Yes	
7/02/2026	17.7	17.5	30	50	42	Yes	
8/02/2026	15.9	17.5	30	50	42	Yes	
9/02/2026	17.3	17.5	30	50	42	Yes	
10/02/2026	21.2	17.5	30	50	42	Yes	
11/02/2026	21.1	17.5	30	50	42	Yes	
12/02/2026	20.0	17.6	30	50	42	Yes	
13/02/2026	19.1	17.6	30	50	42	Yes	
14/02/2026	10.9	17.5	30	50	42	Yes	
15/02/2026	8.4	17.5	30	50	42	Yes	
16/02/2026	11.6	17.5	30	50	42	Yes	
17/02/2026	15.2	17.5	30	50	42	Yes	
18/02/2026	25.5	17.5	30	50	42	Yes	
19/02/2026	28.6	17.5	30	50	42	Yes	
20/02/2026	22.8	17.6	30	50	42	Yes	
21/02/2026	18.7	17.6	30	50	42	Yes	
22/02/2026	15.5	17.6	30	50	42	Yes	
23/02/2026	21.5	17.6	30	50	42	Yes	
24/02/2026	23.5	17.6	30	50	42	Yes	
25/02/2026	23.2	17.6	30	50	42	Yes	
26/02/2026	10.1	17.6	30	50	42	Yes	
27/02/2026	6.9	17.6	30	50	42	Yes	
28/02/2026	11.6	17.5	30	50	42	Yes	

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Static Dust Deposition Results

Number of Days: 28
Date On: 7/01/2026
Date Off: 4/02/2026
Sampled by: T & D Walker
Monitoring Period: 7 January - 4 February 2026

Results Obtained: 9/02/2026
Results Published: 13/02/2026

Dust Deposition Gauge ID	Location	Monthly Deposited Dust (g/m2/mth)	Rolling Annual Average (g/m2/mth)	Annual Average Limit (g/m2/mth)	Notes
D1A	Front Gate - Access Road	1.1	4.1	4.0	Gauge Full
D4	Rehabilitation Area	0.8	0.7	4.0	Minor insects
D5	Bundwall on Lot 1	1.0	5.7	4.0	Minor sand, minor insects
D6	Maroota Public School	2.9	5.7	4.0	Minor vegetation
D7	Mulloc Heap	0.5	0.8	4.0	