

Dixon Sand Quarry - Old Northern Road Quarry

DA 250-09-01

EPL 3916 (Monitoring Point 2)

TEOM PM10 Monitoring Data - January 2026

Sampling Frequency Monthly summary
Date Sampled Continuous (15min)

Results Obtained 26/02/2026
Results Published 02/03/2026

Point 2 Jan-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			
1/01/2026	13.3	17.1	30	50	42	Yes	
2/01/2026	12.1	17.1	30	50	42	Yes	
3/01/2026	10.5	17.0	30	50	42	Yes	
4/01/2026	13.4	17.0	30	50	42	Yes	
5/01/2026	ND	17.0	30	50	42	Yes	No Data (ND) - <18hrs hour of valid data to calculate a 24hr average
6/01/2026	ND	17.0	30	50	42	Yes	No Data (ND) - <18hrs hour of valid data to calculate a 24hr average
7/01/2026	18.2	17.0	30	50	42	Yes	
8/01/2026	18.1	17.0	30	50	42	Yes	
9/01/2026	20.6	17.0	30	50	42	Yes	
10/01/2026	18.9	17.0	30	50	42	Yes	
11/01/2026	36.4	17.2	30	50	42	Yes	
12/01/2026	15.9	17.1	30	50	42	Yes	
13/01/2026	20.3	17.2	30	50	42	Yes	
14/01/2026	15.8	17.2	30	50	42	Yes	
15/01/2026	20.0	17.2	30	50	42	Yes	
16/01/2026	13.4	17.2	30	50	42	Yes	
17/01/2026	10.2	17.1	30	50	42	Yes	
18/01/2026	10.9	17.1	30	50	42	Yes	
19/01/2026	11.7	17.1	30	50	42	Yes	
20/01/2026	12.0	17.0	30	50	42	Yes	
21/01/2026	14.7	17.0	30	50	42	Yes	
22/01/2026	23.1	17.0	30	50	42	Yes	
23/01/2026	20.7	17.1	30	50	42	Yes	
24/01/2026	16.0	17.1	30	50	42	Yes	
25/01/2026	17.1	17.1	30	50	42	Yes	
26/01/2026	26.5	17.1	30	50	42	Yes	
27/01/2026	19.1	17.1	30	50	42	Yes	
28/01/2026	22.0	17.1	30	50	42	Yes	
29/01/2026	21.2	17.2	30	50	42	Yes	
30/01/2026	21.7	17.2	30	50	42	Yes	
31/01/2026	37.2	17.3	30	50	42	Yes	

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Static Dust Deposition Results

Number of Days: 28
Date On: 10/12/2025
Date Off: 7/01/2026
Sampled by: T & D Walker
Monitoring Period: 10 Dec 2025 - 7 Jan 2026

Results Obtained: 13/01/2026
Results Published: 15/01/2026

Dust Deposition Gauge ID	Location	Monthly Deposited Dust (g/m ² /mth)	Rolling Annual Average (g/m ² /mth)	Annual Average Limit (g/m ² /mth)	Notes
D1A	Front Gate - Access Road	2.1	4.2	4.0	Minor vegetation
D4	Rehabilitation Area	1.2	0.8	4.0	Minor vegetation
D5	Bundwall on Lot 1	8.7	5.8	4.0	Sand, minor insects
D6	Maroota Public School	2.2	5.7	4.0	Minor dust, insects, minor vegetation
D7	Mulloc Heap	0.7	0.9	4.0	