

Dixon Sand Quarry - Haerses Road Quarry

DA 165-7-2005

EPL 12513 (Monitoring Point 1)

TEOM PM10 Monitoring Data - January 2026

Sampling Frequency Monthly summary
Date Sampled Continuous (15min)

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

Date	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/m2/mth)	Rolling Annual Average (g/m2/mth)	Annual Average Limit (g/m2/mth)	Notes
D8&9	Hitchcock Rd Olive Grove	1.5	1.2	4.0	Minor insects
D10	Stage 4 behind Office (EPL Monitoring Point 3)	1.1	4.3	4.0	Sand, vegetation, algae. Adjacent paddock stripped bare
D11	Goldstien	1.5	1.4	4.0	Minor insects, minor vegetation
D12	Ram	0.6	0.7	4.0	Minor insects