



Yara Pilbara Nitrates Pty Ltd
Air Quality Monitoring Report
June 2026

21/07//2026 650-200-REP-YPN-0105 Rev 0

Ambient Air Concentration of Gases
NH₃, NO₂ and SO₂

Site	Date On	Date Off	NH3	NO2	SO2
			µg/m3	µg/m3	µg/m3
Site 5 - Burrup Road	26/02/2026	12/03/2026	0.49	2.13	0.15
Site 6 - Water Tanks	26/02/2026	12/03/2026	0.89	3.68	0.32
Site 7 - Hearsons Cove	26/02/2026	12/03/2026	0.49	1.69	2.27
Site 5 - Burrup Road	12/03/2026	24/03/2026	0.52	2.35	0.27
Site 6 - Water Tanks	12/03/2026	24/03/2026	0.46	2.35	0.24
Site 7 - Hearsons Cove	12/03/2026	24/03/2026	0.25	1.41	0.21
Site 5 - Burrup Road	30/03/2026	15/04/2026	0.60	3.70	0.31
Site 6 - Water Tanks	30/03/2026	15/04/2026	0.54	4.49	0.22
Site 7 - Hearsons Cove	30/03/2026	15/04/2026	0.33	2.07	0.26
Site 5 - Burrup Road	15/04/2026	30/04/2026	1.20	4.89	0.30
Site 6 - Water Tanks	15/04/2026	30/04/2026	0.93	3.52	0.28
Site 7 - Hearsons Cove	15/04/2026	30/04/2026	0.65	2.91	0.30

Notes:

(1) Site 7 renamed from Deep Gorge to Hearsons Cove due to site relocation in April 2020



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Airborne Particulate Concentration
Total Suspended Particulates (TSP)

Period Start Date ^{(1),(2)}	Site 5 (Burrup Road) TSP	Site 6 (Water Tanks) TSP	Site 7 (Hearsons Cove) TSP
	µg/m ³	µg/m ³	µg/m ³
08/05/2026	21	31	38
14/05/2026	28	25	18
20/05/2026	22	26	26
26/05/2026	12	17	17
1/06/2026	12	21	16
6/06/2026	19	23	12

Notes:

(1) The date is the date that sampling commenced.

(2) The Low Volume Air Sampler unit runs for a nominal 24 hours.



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Deposited Dust - Total Dust Deposition per Month
Insoluble and Soluble Fraction

Site 5 - Burrup Road		Date Deployed	24/03/2026
		Date Collected	30/04/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	<0.7
Insoluble solids	g/m ² /month	0.8	1.3

Site 6 - Water Tanks		Date Deployed	24/03/2026
		Date Collected	30/04/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	0.9
Insoluble solids	g/m ² /month	0.8	1.2

Site 7 – Hearsons Cove		Date Deployed	24/03/2026
		Date Collected	30/04/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	<0.7
Insoluble solids	g/m ² /month	0.8	1.2

Notes:

(1) Site 7 renamed from Deep Gorge to Hearsons Cove due to site relocation in April 2020.