



Yara Pilbara Nitrates Pty Ltd
Air Quality Monitoring Report
December 2025

12/01//2026 650-200-REP-YPN-0099 Rev 0

Ambient Air Concentration of Gases

NH₃, NO₂ and SO₂

Site	Date On	Date Off	NH ₃	NO ₂	SO ₂
			µg/m ³	µg/m ³	µg/m ³
Site 5 - Burrup Road	No new results to date				
Site 6 - Water Tanks					
Site 7 - Hearsons Cove					

Notes:

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



Yara Pilbara Nitrates Pty Ltd
Air Quality Monitoring Report
December 2025

12/01//2026 650-200-REP-YPN-0099 Rev 0

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
22-Sep-25	30	28	24
28-Sep-25	43	30	Sampling period outside of 24+/1hr
04-Oct-25	44	34	34
10-Oct-25	39	37	39
16-Oct-25	38	38	39
22-Oct-25	38	34	42
28-Oct-25	46	47	36
03-Nov-25	45	52	45

Notes:

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

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

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



Yara Pilbara Nitrates Pty Ltd
Air Quality Monitoring Report
December 2025

12/01/2026 650-200-REP-YPN-0099 Rev 0

Site 5 - Burrup Road		Date Deployed	30/09/2025
		Date Collected	30/10/2025
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	<0.7
Insoluble solids	g/m ² /month	0.8	1.4

Site 6 - Water Tanks		Date Deployed	30/09/2025
		Date Collected	30/10/2025
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

Site 7 – Hearsons Cove		Date Deployed	30/09/2025
		Date Collected	30/10/2025
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	1.1
Insoluble solids	g/m ² /month	0.8	2.1

Notes:

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