



Yara Pilbara Nitrates Pty Ltd
Air Quality Monitoring Report
July 2026

19/08//2026 650-200-REP-YPN-0106 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	30/04/2026	14/05/2026	1.38	3.82	0.01
Site 6 - Water Tanks	30/04/2026	14/05/2026	0.50	3.26	0.01
Site 7 - Hearsons Cove	30/04/2026	14/05/2026	0.22	1.13	0.06
Site 5 - Burrup Road	14/05/2026	29/05/2026	1.57	3.15	0.06
Site 6 - Water Tanks	14/05/2026	29/05/2026	0.32	1.87	0.03
Site 7 - Hearsons Cove	14/05/2026	29/05/2026	0.18	0.78	0.06
Site 5 - Burrup Road	29/05/2026	15/06/2026	0.68	5.17	0.01
Site 6 - Water Tanks	29/05/2026	15/06/2026	0.46	2.32	0.01
Site 7 - Hearsons Cove	29/05/2026	15/06/2026	0.47	1.01	0.25
Site 5 - Burrup Road	15/06/2026	30/06/2026	1.87	4.13	0.01
Site 6 - Water Tanks	15/06/2026	30/06/2026	1.23	2.28	0.01
Site 7 - Hearsons Cove	15/06/2026	30/06/2026	0.16	0.38	0.71

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
13/06/2026	11	17	9
19/06/2026	7	16	10
25/06/2026	12	27	17
01/07/2026	13	11	15
07/07/2026	17	22	16
13/07/2026	12	15	16

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	30/04/2026
		Date Collected	29/05/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	0.9
Insoluble solids	g/m ² /month	0.8	2

Site 6 - Water Tanks		Date Deployed	30/04/2026
		Date Collected	29/05/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	0.9
Insoluble solids	g/m ² /month	0.8	1.9

Site 7 – Hearsons Cove		Date Deployed	30/04/2026
		Date Collected	29/05/2026
Parameter	Unit	Limit of reporting	
Soluble solids	g/m ² /month	0.7	0.9
Insoluble solids	g/m ² /month	0.8	1.5

Notes:

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