



Yara Pilbara Nitrates Pty Ltd  
 Air Quality Monitoring Report  
 February 2026

10/04//2026 650-200-REP-YPN-0101 Rev 0

**Ambient Air Concentration of Gases**  
**NH<sub>3</sub>, NO<sub>2</sub> and SO<sub>2</sub>**

Site	Date On	Date Off	NH3	NO2	SO2
			µg/m3	µg/m3	µg/m3
No new results to date					

**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 <sup>(1),(2)</sup>	Site 5 (Burrup Road) TSP	Site 6 (Water Tanks) TSP	Site 7 (Hearsons Cove) TSP
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>
08-Jan-26	54	61	51
14-Jan-26	36	39	40
20-Jan-26	47	55	52
26-Jan-26	60	61	61

**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**

Site 5 - Burrup Road		Date Deployed	28/11/2025
		Date Collected	31/12/2025
Parameter	Unit	Limit of reporting	
Soluble solids	g/m <sup>2</sup> /month	0.7	1.3
Insoluble solids	g/m <sup>2</sup> /month	0.8	1.5

Site 6 - Water Tanks		Date Deployed	28/11/2025
		Date Collected	31/12/2025
Parameter	Unit	Limit of reporting	
Soluble solids	g/m <sup>2</sup> /month	0.7	<0.7
Insoluble solids	g/m <sup>2</sup> /month	0.8	1.5

Site 7 – Hearsons Cove		Date Deployed	28/11/2025
		Date Collected	31/12/2025
Parameter	Unit	Limit of reporting	
Soluble solids	g/m <sup>2</sup> /month	0.7	<0.7
Insoluble solids	g/m <sup>2</sup> /month	0.8	1.4

**Notes:**

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