

Licence # 6163
Full licence available at: <http://www.epa.nsw.gov.au/prpoeoapp/ViewPOELicence.aspx?DOCID=38801&SYSUID=1&LCID=6163>
Tomago Aluminium Company Limited
638 Tomago Road, Tomago NSW 2322

Monitoring Period: Nov 2024 - Oct 2025

EPA Monitoring Point	1	2	3	4	5	6	7	8	9	30
Descriptor	Line 1 West Stack	Line 1 East Stack	Line 2 West Stack	Line 2 East Stack	Anode Plant 1 Stack	Anode Plants 2&3 Stack	Line 3 West Stack	Line 3 East Stack	Line 1&2 Extension Stack	Total smelter emissions sum of point sources
Total Solid Particles, mg/m3	9.2	0.66	2.1	8.6	3.6	3.1	3.2	14	31	
Monitoring frequency requirement	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	
Date Tested	30/05/2025	19/03/2025	29/07/2025	27/06/2025	17/06/2025	14/07/2025	27/11/2024	26/08/2025	26/02/2025	
Date Results Available	13/06/2025	17/04/2025	11/08/2025	16/07/2025	19/08/2025	19/08/2025	4/12/2024	11/09/2025	12/03/2025	
Date Published	13/06/2025	13/05/2025	19/08/2025	16/07/2025	19/08/2025	19/08/2025	12/12/2024	11/09/2025	12/03/2025	
Licence Limit, mg/m3	50	50	50	50	50	50	50	50	50	
Exceedance?	No	No	No	No	No	No	No	No	No	
Nitrogen Oxides, g/m3					0.083	0.093				
Monitoring frequency requirement					Annually	Annually				
Date Tested					17/06/2025	11/07/2025				
Date Results Available					19/08/2025	19/08/2025				
Date Published					19/08/2025	19/08/2025				
Licence Limit, g/m3					2.0	2.0				
Exceedance?					No	No				
Total PAH's as Benzo(a)pyrene equivalent, mg/m3					0.000043	<0.000015				
Monitoring frequency requirement					Annually	Annually				
Date Tested					16/06/2025	11/07/2025				
Date Results Available					19/08/2025	19/08/2025				
Date Published					19/08/2025	19/08/2025				
Licence Limit, mg/m3					0.005	0.005				
Exceedance?					No	No				
Fluoride, kg F / t Al										0.47
Monitoring frequency requirement										Calculation at End of Licence Year
Date Results Available										28/10/2025
Date Published										13/11/2025
Licence Limit, mg/m3										0.56**
Exceedance?										No

Notes:
There are no applicable licence limits for Total PAH's
mg/m3 = milligrams per cubic metre
g/m3 = grams per cubic metre
kg F / t Al = kilograms fluoride per tonne aluminium produced
**This limit may be exceeded to a maximum of 0.6 one year out of every five

Comments on exceedances: _____

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Monitoring Period: Nov 2024 - Oct 2025

EPA Monitoring Point	31	32	33	34
Descriptor	No.1 Paste Plant, Pitch Circuit Stack	No.1 Paste Plant, Proportioning Circuit Stack	No.2 Paste Plant, Pitch Circuit Stack	No.2 Paste Plant, Proportioning Circuit Stack
Total Solid Particles, mg/m3	0.27	22	22	2.9
Monitoring frequency requirement	Annually	Annually	Annually	Annually
Date Tested	28/10/2025	11/04/2025	10/04/2025	10/04/2025
Date Results Available	30/10/2025	20/05/2025	20/05/2025	20/05/2025
Date Published	14/11/2025	13/06/2025	13/06/2025	13/06/2025
Licence Limit, mg/m3	50	50	50	50
Exceedance?	No	No	No	No
Total PAH's as Benzo(a)pyrene equivalent, mg/m3	0.00046	0.00058	0.00005	0.00007
Monitoring frequency requirement	Annually	Annually	Annually	Annually
Date Tested	11/04/2025	11/04/2025	10/04/2025	10/04/2025
Date Results Available	20/05/2025	20/05/2025	20/05/2025	20/05/2025
Date Published	13/06/2025	13/06/2025	13/06/2025	13/06/2025
Licence Limit, mg/m3	0.005	0.005	0.005	0.005
Exceedance?	No	No	No	No

Notes:
mg/m3 = milligrams per cubic metre
NYA = Not Yet Available

Comments on exceedances:
Change Log: Point 31 retested 28/10/2025

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Monitoring Period:

Nov 2024 - Oct 2025

EPA Monitoring Point	38	
Descriptor	Deline/Regain Spent Potliner Dust Filter	
	Total Solid Particles, mg/m3	Fine Particulates, mg/m3
	0.9	0.4
Monitoring frequency requirement	Annually	Annually
Date Tested	29/01/2025	29/01/2025
Date Results Available	11/02/2025	11/02/2025
Date Published	12/02/2025	12/02/2025
Licence Limit, mg/m3	20	10
Exceedance?	No	No

Notes:

mg/m3 = milligrams per cubic metre

NYA = Not Yet Available

Comments on exceedances:_____