

TOMAGO ALUMINIUM CO. PTY. LTD.



ENVIRONMENT REPORT

SECOND QUARTER 2026

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INTRODUCTION:

This document details results from the environmental monitoring program conducted at the Tomago Aluminium Smelter for the second quarter of 2026. The document is prepared to comply with the Environmental reporting conditions set out in the development consents.

The report is forwarded to the following government departments, statutory authorities and organisations:

NSW Environment Protection Authority
Department of Climate Change, Energy, the Environment and Water
Department of Primary Industries (NSW Fisheries)
Port Stephens Council
Hunter Water Corporation
Department of Planning
Hunter Region Botanic Gardens

For procedures used in the sampling and/or analyses contained in this report, please refer to Appendix 7.

Any statements of conformity contained within this report are based solely on the result obtained, without consideration of any associated measurement uncertainties.

All enquiries should be directed to Mr Peter Jaeger (peter.jaeger@tomago.com.au) in the first instance.

EMISSION MONITORING SUMMARY REPORT

APRIL - JUNE

2026

1. FLUORIDE EMISSION MONITORING

All monitoring as required under the Protection of the Environment Operations Act Licence 6163 and Development Consent was carried out. No licence condition exceedances occurred during the reporting period. A map showing the location of site source monitoring points appears in Appendix 1.

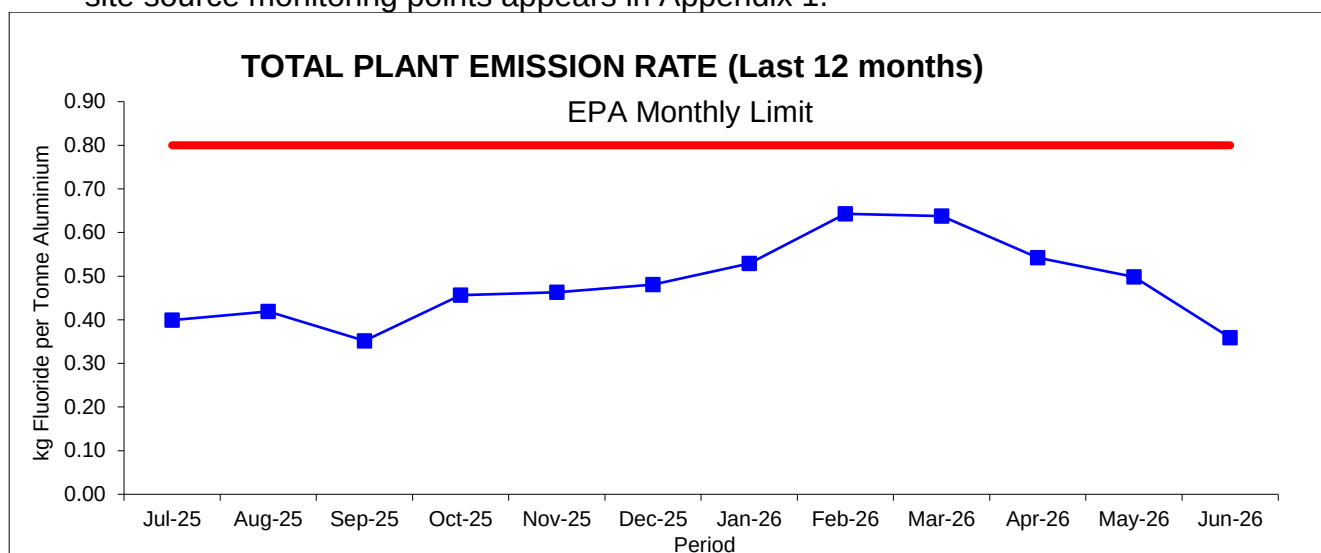


Figure 1: Total Plant Fluoride Emission Rate for the last 12 months. This is defined as the sum of the average fluoride emissions for Potline Stacks, Bake Ovens Stacks and Potline Roof Vents.

1.1 STACK COMPLIANCE MONITORING

1.1.1 Potline Stacks

Detailed results of the Potline Stack compliance tests performed during the reporting period are presented in Appendix 2. There are no applicable limits for the potline stack concentrations as they are included in the Total Plant Emission Rate.

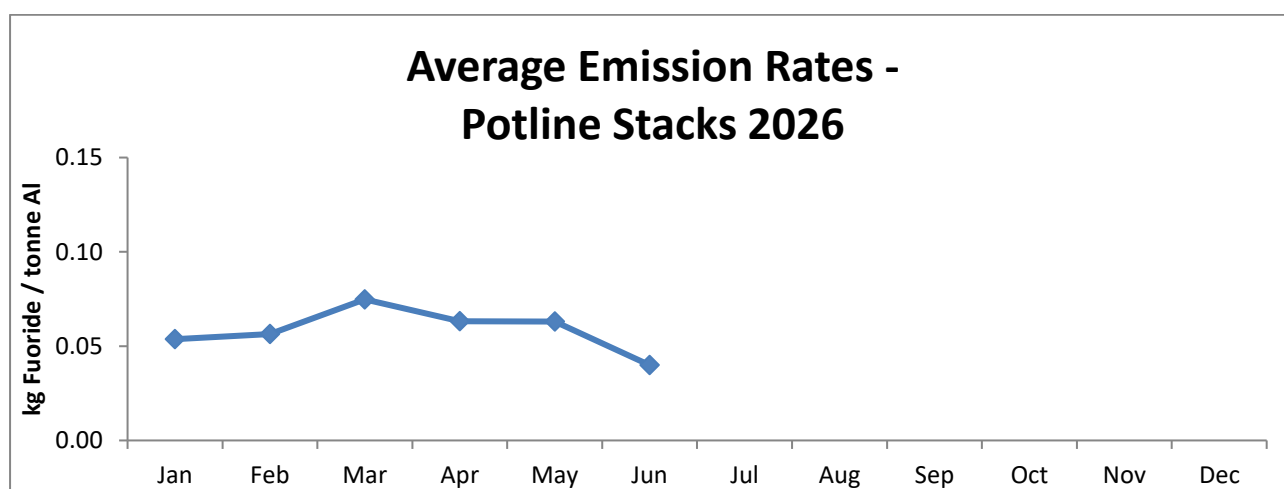


Figure 2: Average Potline Stack Fluoride Emission Rates – 2026

1.1.2 Carbon Bake Oven Stacks

Detailed results of the Bake Oven Stack compliance tests performed during the reporting period are presented in Appendix 2. There are no applicable limits for the Bake Ovens Stack concentrations as they are included in the Total Plant Emission Rate.

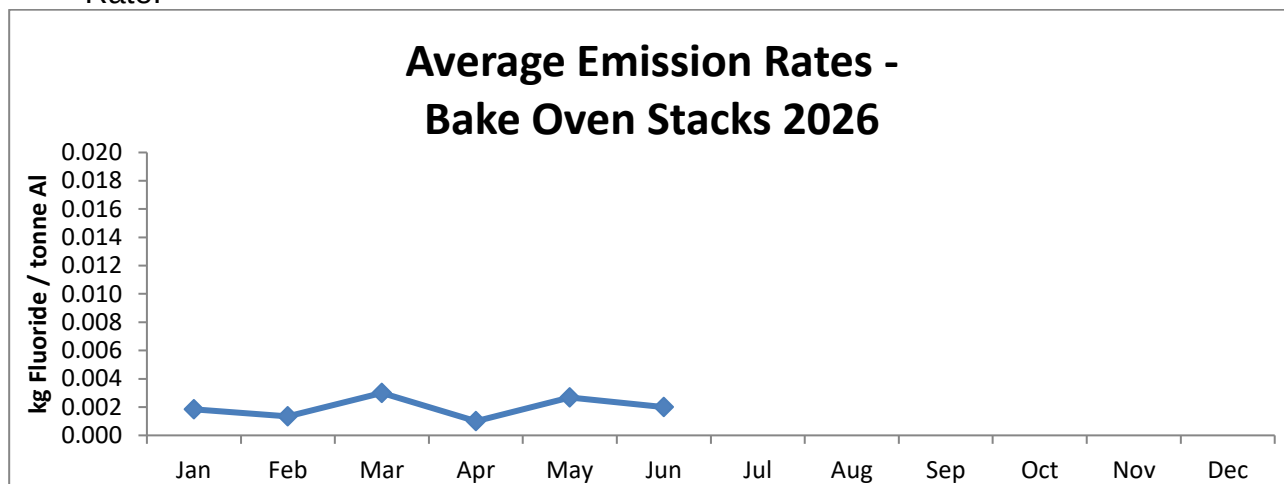


Figure 3: Average Bake Ovens Stack Fluoride Emission Rates – 2026

1.2 STACK CONTINUOUS GASEOUS FLUORIDE MONITORING

Detailed results on the continuous gaseous fluoride monitoring performed during the reporting period are presented in Appendix 2. The continuous monitoring of gaseous fluoride at the stacks is a condition of EPL 6163, however there are no applicable licence limits. The live monitoring data is used by plant operations to optimise emission control equipment.

Table 1: Average monthly stack gaseous fluoride emissions from continuous monitoring – 2026

STACK	mg/m3											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
POTLINE 1 West	0.52	0.60	0.44	0.46	0.55	0.40						
POTLINE 1 East	0.56	0.84	0.71	0.55	0.57	0.41						
POTLINE 2 West	0.53	0.65	0.56	0.47	0.41	0.39						
POTLINE 2 East	0.44	0.53	0.51	0.39	0.41	0.30						
POTLINE 1 & 2 EXT	0.50	0.61	0.47	0.74	0.59	0.36						
POTLINE 3 West	0.49	0.56	0.48	0.38	0.33	0.26						
POTLINE 3 East	0.42	0.47	0.36	0.24	0.25	0.24						
CARBON BAKE OVEN No. 1	0.32	0.57	0.39	0.32	0.63	0.35						
CARBON BAKE OVEN No. 2&3	0.63	1.09	0.62	0.41	0.65	0.40						

1.3 POTLINE ROOF VENTS

The detailed results of the Roof Vent compliance tests performed during the reporting period are presented in Appendix 2. There are no applicable limits for the Potline Roof Vent concentrations as they are included in the Total Plant Emission Rate.

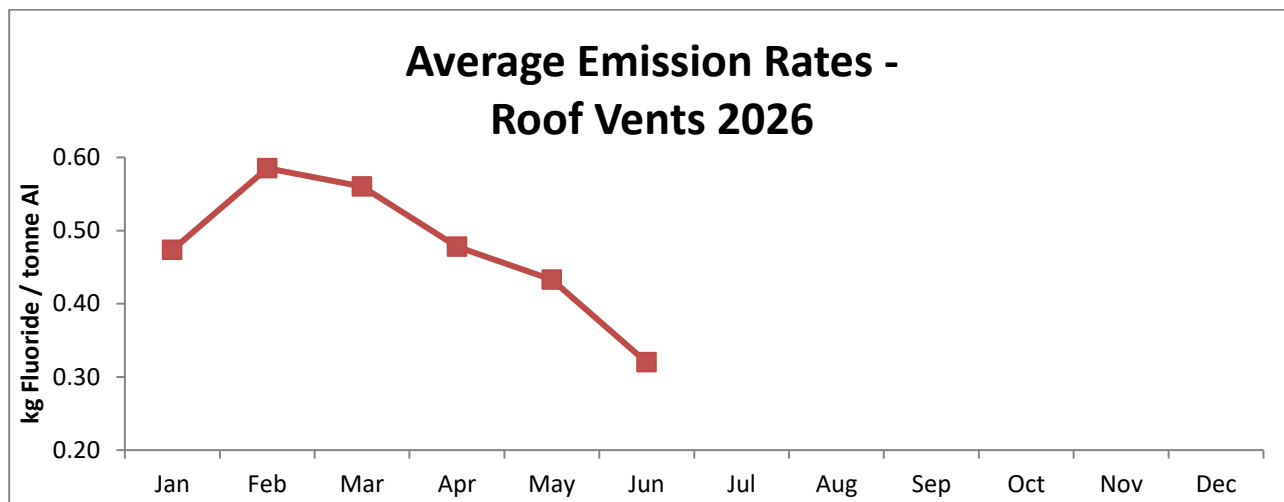


Figure 4: Average Potline Roof Vent Fluoride Emission Rates – 2026

2. SULFUR DIOXIDE EMISSION MONITORING

2.1 RAW MATERIALS

The sulfur content in the coke used for anode manufacture met the Environment Protection Licence limit of 3.5%. There is no applicable Environment Protection Licence limit for sulfur in pitch. Trends in sulfur levels in the coke and pitch are shown below.

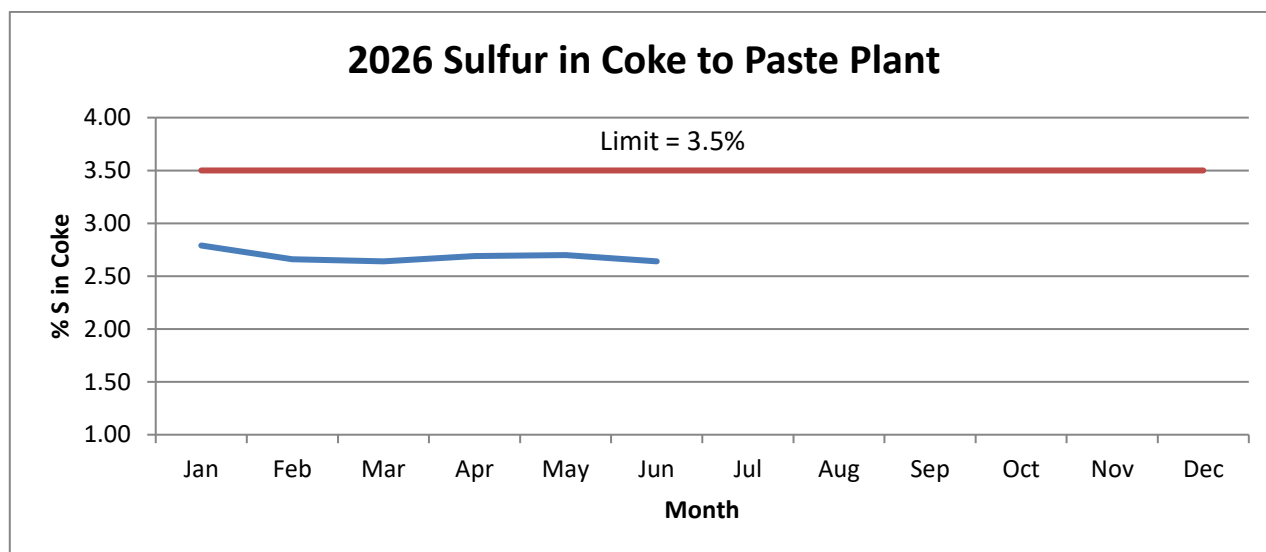


Figure 5: 2026 Sulfur in Coke to paste plant

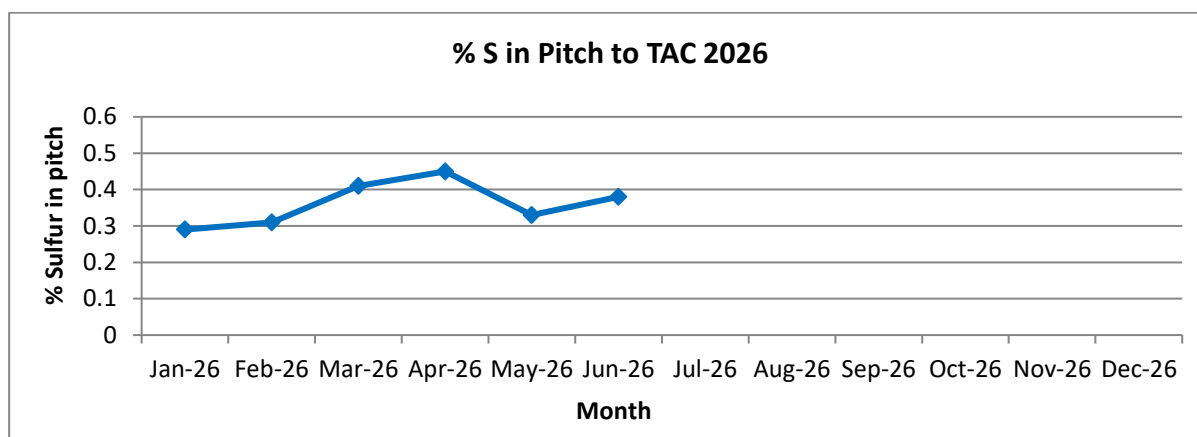


Figure 6: 2026 Sulfur in Pitch received

2.2 SULFUR DIOXIDE MONITORING

Sulfur dioxide emission rates measured for the 2025 - 2026 EPA licence year are projected to comply with the annual sulfur dioxide load limit for the site.

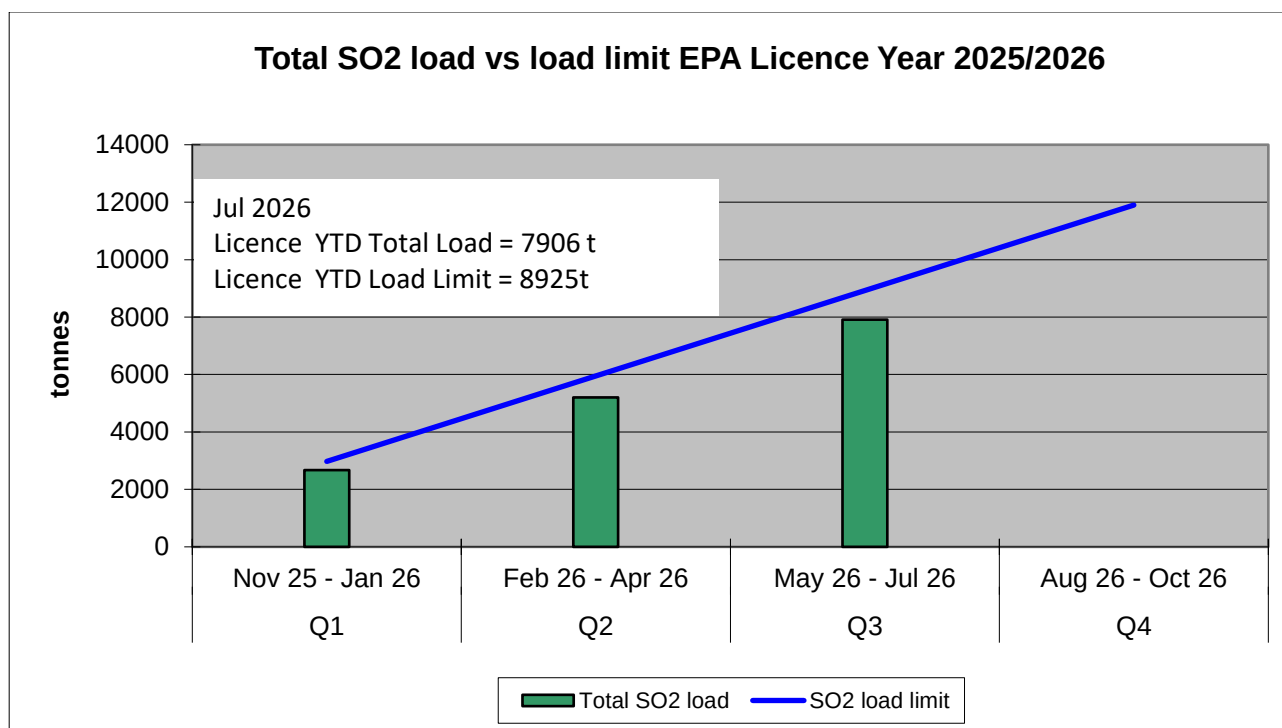


Figure 7: Sulfur Dioxide Load for the 2025 – 2026 EPA Licence Year

AMBIENT AIR REPORT

APRIL - JUNE

2026

SECTION

- 1 AMBIENT AIR RESULTS (FLUORIDE)**

- 2 AMBIENT AIR RESULTS (SULFUR DIOXIDE)**

AMBIENT AIR QUALITY REPORT

SECOND QUARTER 2026

All monitoring as required under the Protection of the Environment Operations Act Licence 6163 and Development Consent was carried out. The monthly data summaries for ambient air sampled in the vicinity of Tomago Aluminium smelter appear below. The concentrations of fluoride in ambient air were determined in accordance with AS/NZS 3580.13. 2. The concentrations of sulfur dioxide were determined in accordance with AS 3580.4.1.

1. FLUORIDE CONCENTRATION IN AMBIENT AIR

The weekly average gaseous fluoride results are illustrated in this section where they are compared to 7 day National Goals established by the Australian and New Zealand Environment Conservation Council (ANZECC).

The ANZECC guidelines state (in part) that:

“...goals for ambient air fluoride are designed to protect against injury to plants and grazing animals rather than to protect human health. This is because fluoride can injure vegetation at one-thousandth the level of concern to human health.”

“The goals set for General Land Use (including residential) are designed to protect most of the sensitive species in the natural environment.

The goals set for Specialised Land Use apply when commercially valuable plants, which are demonstrated to be very sensitive to fluoride are being considered.”

“The ambient air goals for fluoride are intended for areas of commercial or conservation value and not intended for comparison with airborne or foliar fluoride levels within industrial areas or buffer zones associated with fluoride emitting industries.”

“Air quality objectives will generally be applied at the outer limits of an industrial buffer zone.” (ANZECC 1990).

The concentrations of gaseous fluoride in ambient air are compared to these guidelines, with a conservative approach taken where sites within the designated buffer zone are compared to the general land use goals while sites outside the buffer zone are compared to the specialised land use goals. There were several exceedances of the general land use goal at Site 181 (Tomago Farm) in the second quarter. This site is to the South East of the smelter, inside the designated buffer zone, and the results are reflective of the seasonal prevailing winds.

The results in graphical form are shown in Figure 8 below.

Results in tabular form for each site are displayed in Appendix 3.

A map showing the location of the ambient air monitoring points appears in Appendix 1.

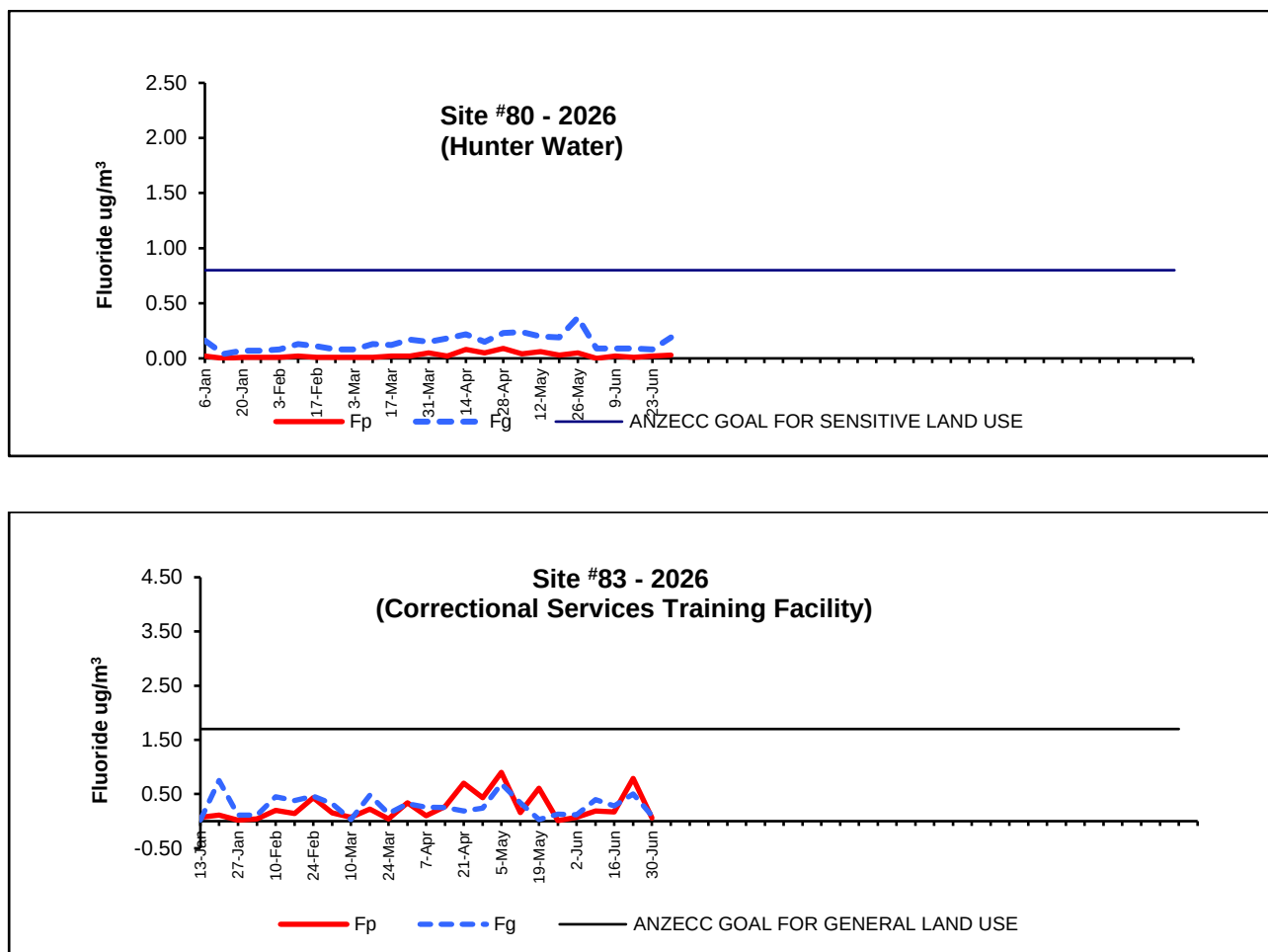


Figure 8: Ambient Fluoride measured concentrations – 2026

Note: Fp = particulate fluoride

Fg = gaseous fluoride

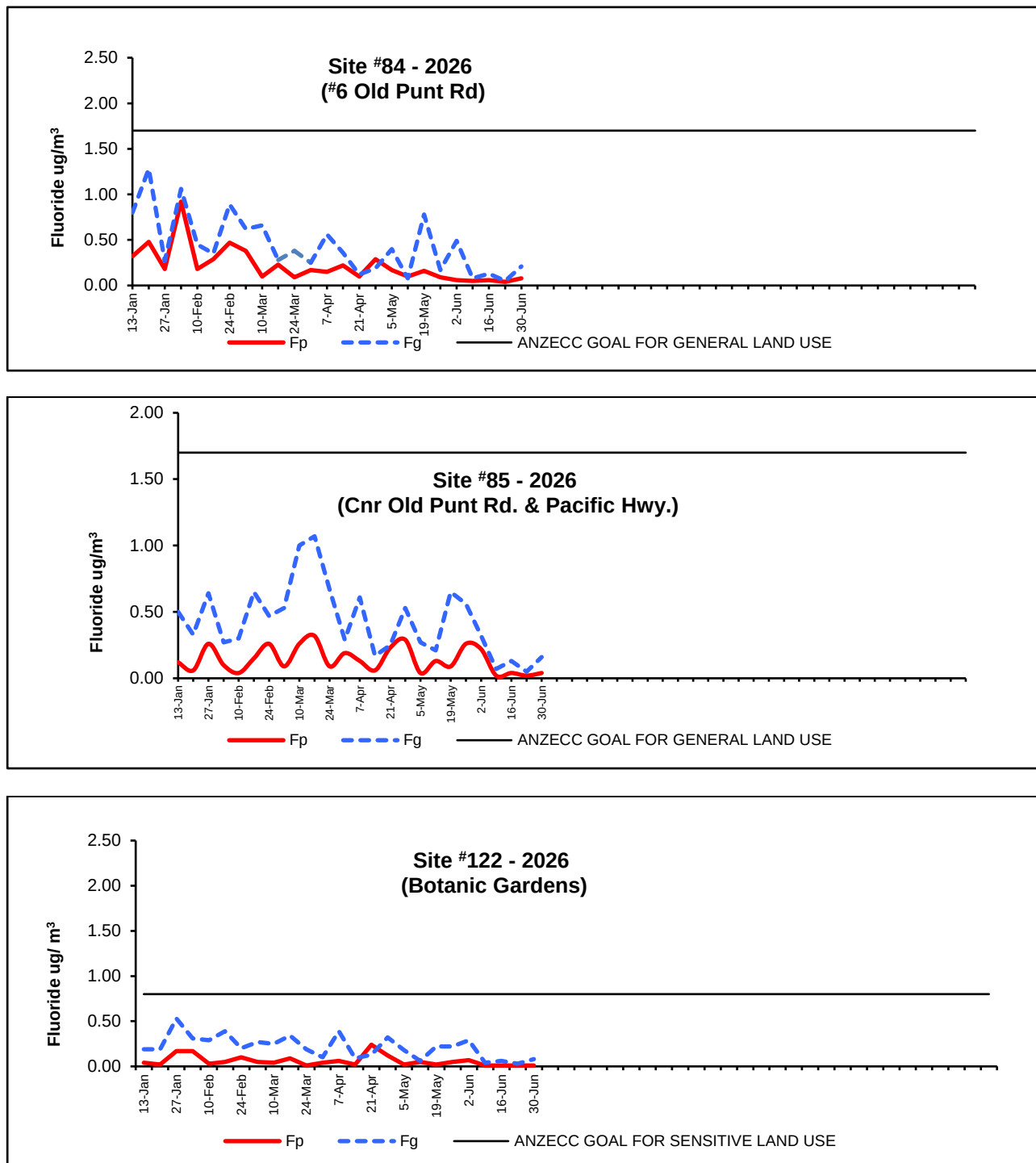


Figure 8: Ambient Fluoride measured concentrations – 2026

Note: Fp = particulate fluoride

Fg = gaseous fluoride

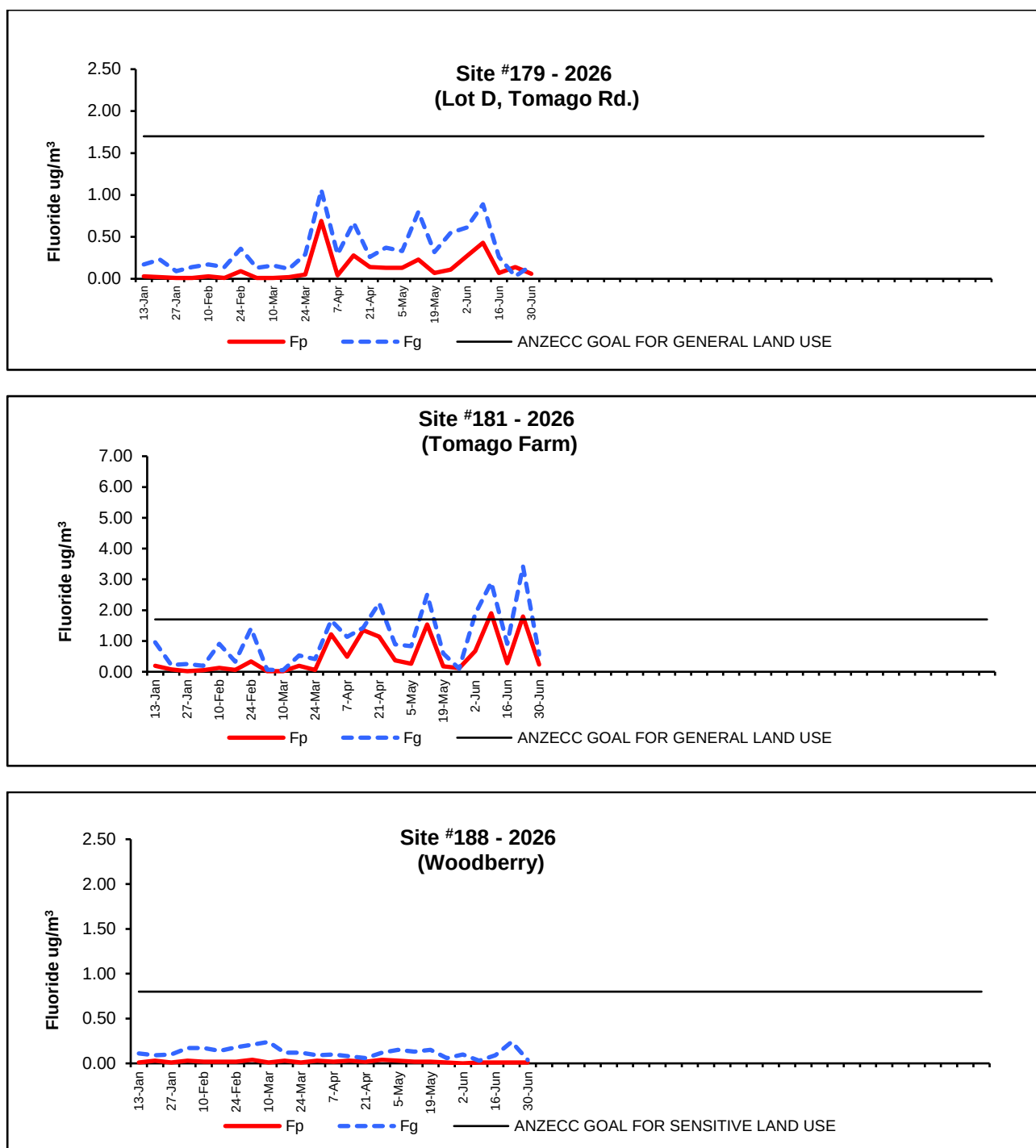


Figure 8: Ambient Fluoride measured concentrations – 2026

Note: Fp = particulate fluoride

Fg = gaseous fluoride

2. SULFUR DIOXIDE CONCENTRATIONS IN AMBIENT AIR

Tomago Aluminium operates five ambient Sulfur Dioxide monitoring stations in accordance with POEO Licence 6163. A map of the sites is located in Appendix 1.

The results for the year to date 2026 are presented in this section.

The NSW EPA's "Approved Methods for the Modelling and Assessment of Air Pollutants in NSW" contains impact assessment criteria for sulfur dioxide. It should be noted that the assessment criteria are designed to be applied at the nearest off-site sensitive receptor, and all five monitoring stations are within the smelter fluoride buffer zone; however, the levels have been used as a point of reference here.

The impact assessment criteria for sulfur dioxide referenced here are:

Averaging Period

1 hour	10	pphm
1 day	2	pphm



Sulfur Dioxide - Parts per Hundred Million (pphm)

Meteorological Station (Grid Reference 812 681)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
% Sampling Time	99	99	99	98	99	99						
Monthly Average	0.8	0.05	0.05	0.5	0.5	0.2						
Maximum 24 Hour Value	2.2	0.3	0.9	3.6	2.9	1.5						
Maximum 1 Hour Value	8.1	2.7	6.3	11.0	9.8	8.0						
90 Percentile Value (1 Hr)	1.9	0.1	0.05	1.1	1.1	0.3						
EXCEEDANCE OF ASSESSMENT CRITERIA												
24 Hour	1	0	0	2	3	0						
1 Hour	0	0	0	1	0	0						

Tomago Road Farm (Grid Reference 813 665)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
% Sampling Time	96	96	83	95	98	99						
Monthly Average	0.6	0.6	1.0	0.4	0.8	1.7						
Maximum 24 Hour Value	5.3	3.2	12.6	2.0	6.3	9.1						
Maximum 1 Hour Value	15.8	14.1	32.3	11.2	16.4	23.8						
90 Percentile Value (1 Hr)	1.0	1.1	1.2	1.3	2.1	6.7						
EXCEEDANCE OF ASSESSMENT CRITERIA												
24 Hour	1	1	3	1	4	9						
1 Hour	6	3	17	1	15	40						

Highway (Grid Reference 793 688)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
% Sampling Time	99	99	99	98	99	99						
Monthly Average	0.2	0.05	0.1	0.2	0.2	0.1						
Maximum 24 Hour Value	0.9	0.1	0.7	0.7	1.0	0.2						
Maximum 1 Hour Value	4.0	0.4	2.4	3.6	4.3	1.0						
90 Percentile Value (1 Hr)	0.3	0.05	0.2	0.4	0.2	0.2						
EXCEEDANCE OF ASSESSMENT CRITERIA												
24 Hour	0	0	0	0	0	0						
1 Hour	0	0	0	0	0	0						

Laverick Ave (Grid Reference 784 667)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
% Sampling Time	98	99	93	97	98	99						
Monthly Average	0.3	0.1	0.05	0.4	0.1	0.05						
Maximum 24 Hour Value	1.6	0.9	0.4	5.1	1.2	0.3						
Maximum 1 Hour Value	6.2	4.8	2.4	8.9	7.5	1.8						
90 Percentile Value (1 Hr)	0.9	0.1	0.2	0.4	0.3	0.1						
EXCEEDANCE OF ASSESSMENT CRITERIA												
24 Hour	0	0	0	2	0	0						
1 Hour	0	0	0	0	0	0						

Site 179 (Grid Reference 817 671)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
% Sampling Time	97	99	95	91	88	99						
Monthly Average	0.6	0.4	0.7	1.4	0.5	0.6						
Maximum 24 Hour Value	1.6	1.5	2.6	3.7	3.4	3.2						
Maximum 1 Hour Value	2.2	7.9	10.9	7.4	7.6	7.3						
90 Percentile Value (1 Hr)	1.3	1.1	1.4	3.3	1.6	2.1						
EXCEEDANCE OF ASSESSMENT CRITERIA												
24 Hour	0	0	2	6	1	4						
1 Hour	0	0	1	0	0	0						

METEOROLOGICAL REPORT

APRIL - JUNE

2026

METEOROLOGICAL REPORT

SECOND QUARTER 2026

- Detailed statistics can be found in Appendix 4.
- A summary of this data is found in Table 4 below.

		APR	MAY	JUN
Predominant Wind Directions, % (at 30m)	NW	18.4	WNS 17.0	NW 28.1
	WNW	10.8	NW 12.6	WNW 20.2
	S	9.0	SSW 8.6	NNW 12.0
Wind Speed (m/s)	Maximum	7.1	8.1	8.7
(at 30m)	Average	2.8	2.7	2.6
Rainfall (mm)				
	Total Monthly	19.5	131.0	59.5
	Maximum Daily	7.0	23.0	32.5
Temperature (°C)				
	Average Daily Max	25.6	21.8	19.5
	Average Daily Min	13.9	14.4	10.9

Table 4: Meteorological data summary – Quarter 2, 2026

VEGETATION MONITORING REPORT

APRIL - JUNE

2026

VEGETATION MONITORING REPORT

SECOND QUARTER 2026

An extensive vegetation monitoring program is conducted around the smelter with sites that are situated at varying distances from the smelter sampled on a monthly or quarterly basis. To complement this program an annual visual inspection of the condition of vegetation is conducted. The inspection report for 2026 will appear in the Fourth Quarter report.

Gaseous fluoride concentrations in the air can affect the condition of vegetation. Gaseous fluoride is absorbed by plants via the leaf stomata during normal respiration processes. The gaseous fluoride is preferentially absorbed instead of carbon dioxide and can reduce the capacity of the plant to photosynthesize. The extent to which fluoride accumulates in vegetation depends upon a number of variables including exposure regimes, meteorological conditions and plant species characteristics. Specific plant characteristics are important variables as plants can vary in their sensitivity to fluoride. Sensitive species often display foliar damage at tissue concentrations of 50 µg/g. Intermediate species may be damaged at 200 µg/g and resistant species can tolerate tissue concentrations above 500 µg/g before exhibiting symptoms. Background concentrations are typically around 20 µg/g. Historical data shows that fluoride concentration and visible damage to vegetation decreases very rapidly with increasing distance from the smelter.

The monthly data from the Tomago Aluminium vegetation monitoring program for year to date 2026 is found in Appendix 5.

Vegetation data collected for April to June of 2026, including overstorey and cultivated vegetation, exhibits similar concentrations and trends to previous years on a monthly basis and from species to species.

The 2026 overstorey results for sites 111, 112, 113, 114, 115, 116, 117, 118 and 119 have a combined average of 365 ug/g fluoride. These sites are close to the smelter with most sites being within 0.5 km of the potlines.

The 2026 overstorey results for sites 120, 121, 123, 126, 168, 174, 182 and 194 have a combined average of 54 ug/g fluoride. These sites are within 3 km of the smelter.

Maps of the vegetation monitoring sites can be found in Appendix 1.

WATER MONITORING REPORT

FOR

APRIL - JUNE

2026

WATER MONITORING SUMMARY

- 1 SEWERAGE TREATMENT OPERATIONS REPORT**
- 2 STORMWATER RETENTION ANALYSIS REPORT**
 - i. Controlled Discharge**
 - ii. Monitoring**
 - iii. Heavy Metal and Cyanide results**
- 3 SURFACE AND GROUNDWATER REPORT**

WATER MONITORING SUMMARY

1. SEWAGE TREATMENT

The sewage treatment system operated without downtime and all treated effluent was used for site irrigation. The volume of sewage treated and the quantity and quality of effluent used for irrigation are presented in specific reports in Appendix 6.

2. STORMWATER SYSTEM

i. Controlled Discharge (EPA Licence Point 16)

To allow for the collection of ‘first flush’ stormwater originating from the site, stormwater pond capacity is designed to be maintained by discharging water from the stormwater pond to the Hunter River under controlled conditions. Water samples are taken daily during the discharge. Table 5 below shows the monitoring parameters, results and limits for stormwater discharged under controlled conditions from Licence Point 16 during Quarter 2, 2026.

Date of discharge start	Total Volume Discharged (ML)	PAH (mg/L)	TRH (mg/L)	Maximum daily discharge volume (ML)	Ave pH	Ave Fluoride (mg/L)	Ave conductivity (uS/cm)	Ave Suspended Solids (mg/L)
08/04/2026	0.6	<0.001	<0.10	0.3	6.8	17	2000	11
14/04/2026	1.2	<0.001	<0.10	0.3	7.1	21	1650	15
20/04/2026	0.7	<0.001	<0.10	0.3	7.3	27	833	6
29/04/2026	0.1	<0.001	<0.10	0.1	7.6	10	2200	10
04/05/2026	0.7	<0.001	0.12	0.4	7.7	13	970	12
07/05/2026	5.0	<0.001	<0.10	4.2	7.0	17	1150	12
11/05/2026	1.6	<0.001	<0.10	0.5	7.9	26	1100	18
18/05/2026	1.0	<0.001	<0.10	0.3	7.3	29	640	19
26/05/2026	0.7	<0.001	0.17	0.4	7.0	23	905	11
01/06/2026	0.3	<0.001	0.10	0.3	7.1	26	780	25
03/06/2026	0.7	<0.001	<0.10	0.3	7.4	25	620	7
15/06/2026	1.0	<0.001	<0.10	0.3	7.5	22	1023	20
Applicable Limits	N/A	N/A	N/A	4.32	6.5-8.5	40	N/A	50

Table 5: Controlled stormwater discharge results and comparison to applicable limits.

ii. Continuous monitoring of weir overflow (EPA Licence Point 35)

On-site stormwater is collected in the sedimentation basin. This water may then overflow via a v-notch weir to the Hunter River once the capacity of the stormwater pond has been reached. Daily overflow results for this quarter can be found in Appendix 6, whilst the monthly averages are presented in Table 6 below.

There are no applicable EPL limits to stormwater overflow.

Month – Averages during days of overflow			APR	MAY	JUN
Weir v-notch	pH		6.3	6.2	6.4
	Conductivity	uS/cm	450	339	268
	Soluble Fluoride*	mg/L	54	44	34
	PAH	mg/L	<0.001	<0.001	<0.001
	TRH	mg/L	<0.1	<0.1	<0.1
Flow to Hunter River		L/sec	4	32	20
		kL/day	319	2593	1294
Rainfall	Total monthly	mm.	19.5	131	59.5
Number of days with v-notch flow			26	27	30

NF= No Flow over weir

*Volume weighted average

Table 6: Average Monthly Stormwater Overflow Results for Second Quarter 2026

iii. Other monitoring of weir overflow (EPA Licence Point 35)

Samples from the v-notch sampling point above (EPA Licence Point 35) are taken at least once per discharge and dispatched to external testing facilities for dissolved heavy metals and free cyanide determination.

The results of these analyses are found below in Table 7.

Table 7: *Stormwater Heavy Metals, Cyanide, PAH and TRH – Second Quarter 2026

	mg/L (dissolved)																			
Sample Date	Fe	Ag	Al	As	Be	Cd	Co	Cr	Cu	Mn	Ni	Pb	Sb	Se	Tl	Zn	Hg	Free CN	PAH	TRH
7/04/2026	<0.05	<0.005	16	<0.001	0.003	0.0012	0.001	<0.001	0.007	0.110	0.22	<0.001	<0.005	<0.001	<0.005	1.1	<0.0001	<0.005	<0.001	<0.1
13/04/2026	<0.05	<0.005	12	0.002	0.003	0.0009	0.002	0.002	0.011	0.10	0.20	0.001	<0.005	0.002	<0.005	1.1	<0.0001	<0.005	<0.001	<0.1
28/04/2026	<0.05	<0.005	14	<0.001	0.002	0.0014	0.001	<0.001	0.009	0.11	0.26	<0.001	<0.005	<0.001	<0.005	1.2	<0.0001	<0.005	<0.001	<0.1
4/05/2026	< 0.05	< 0.005	8.1	0.001	0.002	0.0011	< 0.001	< 0.001	0.008	0.10	0.20	< 0.001	< 0.005	< 0.001	< 0.005	0.92	< 0.0001	< 0.005	< 0.001	< 0.1
13/05/2026	0.06	< 0.005	17	0.001	0.003	0.0013	0.002	< 0.001	0.005	0.11	0.30	< 0.001	< 0.005	< 0.001	< 0.005	1.6	< 0.0001	< 0.005	< 0.001	< 0.1
18/05/2026	< 0.05	< 0.005	17	0.001	0.003	0.0011	0.001	< 0.001	0.006	0.12	0.23	< 0.001	< 0.005	< 0.001	< 0.005	1.3	< 0.0001	< 0.005	< 0.001	< 0.1
25/05/2026	< 0.05	< 0.005	12	<0.001	0.002	0.0009	< 0.001	< 0.001	0.003	0.07	0.15	< 0.001	< 0.005	< 0.001	< 0.005	0.90	< 0.0001	< 0.005	< 0.001	< 0.1
1/06/2026	0.68	<0.005	11	0.001	0.001	0.0008	<0.001	<0.001	0.006	0.07	0.14	0.001	<0.005	<0.001	<0.005	0.86	<0.0001	<0.005	<0.001	<0.1
9/06/2026	<0.05	<0.005	11	<0.001	0.002	0.0010	<0.001	<0.001	0.007	0.08	0.20	<0.001	<0.005	<0.001	<0.005	0.90	<0.0001	<0.005	<0.001	<0.1
15/06/2026	<0.05	<0.005	15	<0.001	0.002	0.0011	<0.001	<0.001	0.002	0.08	0.22	<0.001	<0.005	<0.001	<0.005	1.2	<0.0001	<0.005	<0.001	<0.1
22/06/2026	<0.05	<0.005	13	<0.001	0.002	0.0013	<0.001	<0.001	0.005	0.10	0.21	<0.001	<0.005	<0.001	<0.005	0.97	<0.0001	<0.005	<0.001	<0.1
29/06/2026	<0.05	<0.005	9.6	<0.001	0.002	0.0008	<0.001	<0.001	0.003	0.07	0.12	<0.001	<0.005	<0.001	<0.005	0.86	<0.0001	<0.005	<0.001	<0.1

*Analysis performed by Eurofins I mgt, NATA accreditation No. 1261

3. SURFACE AND GROUNDWATER MONITORING

Surface water and groundwater monitoring in the vicinity of the smelter was carried out during the quarter. The groundwater monitoring includes sites monitored by both the Hunter Water Corporation and Tomago Aluminium. Analysis of the fluoride levels for the quarter revealed no abnormalities to normal trends. A detailed analysis of the groundwater and surface water monitoring is provided in the Annual Report.

The results of surface water and groundwater monitoring in the vicinity of the smelter are presented in Appendix 6.

Sites are displayed in Appendix 1, Maps 5 and 6.

INSTRUMENT AVAILABILITY REPORT

FOR

APRIL - JUNE

2026

INSTRUMENT AVAILABILITY – SECOND QUARTER 2026

<u>AMBIENT FLUORIDE MONITORING</u>		% DATA RECOVERY		
		Apr	May	Jun
Site	80	100	100	100
	83	100	100	100
	84	100	100	100
	85	100	100	100
	122	100	100	100
	179	100	100	100
	181	100	100	100
	188	100	100	100

<u>STORMWATER MONITORING</u>		% DATA RECOVERY		
		Apr	May	Jun
Stream 3 (at V Notch)	pH	100	100	100
	FLUORIDE	100	100	100
	PAH	100	100	100
	TRH	100	100	100

NF = No Flow

<u>CONTINUOUS STACK GASEOUS FLUORIDE MONITORING</u>		% DATA RECOVERY		
		Apr	May	Jun
Stack 1 West		100	100	100
1 East		100	100	100
2 West		100	100	100
2 East		100	100	100
3 West		100	100	100
3 East		100	100	100
1 & 2 Ext.		100	100	100
Bake Ovens 1		100	100	100
Bake Ovens 2 & 3		100	100	100

APPENDICES

APPENDIX 1 - SAMPLE SITES

APPENDIX 2 - EMISSION MONITORING DATA

APPENDIX 3 - FLUORIDE IN AMBIENT AIR DATA

APPENDIX 4 - METEOROLOGICAL DATA

APPENDIX 5 - VEGETATION MONITORING DATA

APPENDIX 6 - WATER MONITORING DATA

APPENDIX 7 - SAMPLING PROCEDURES

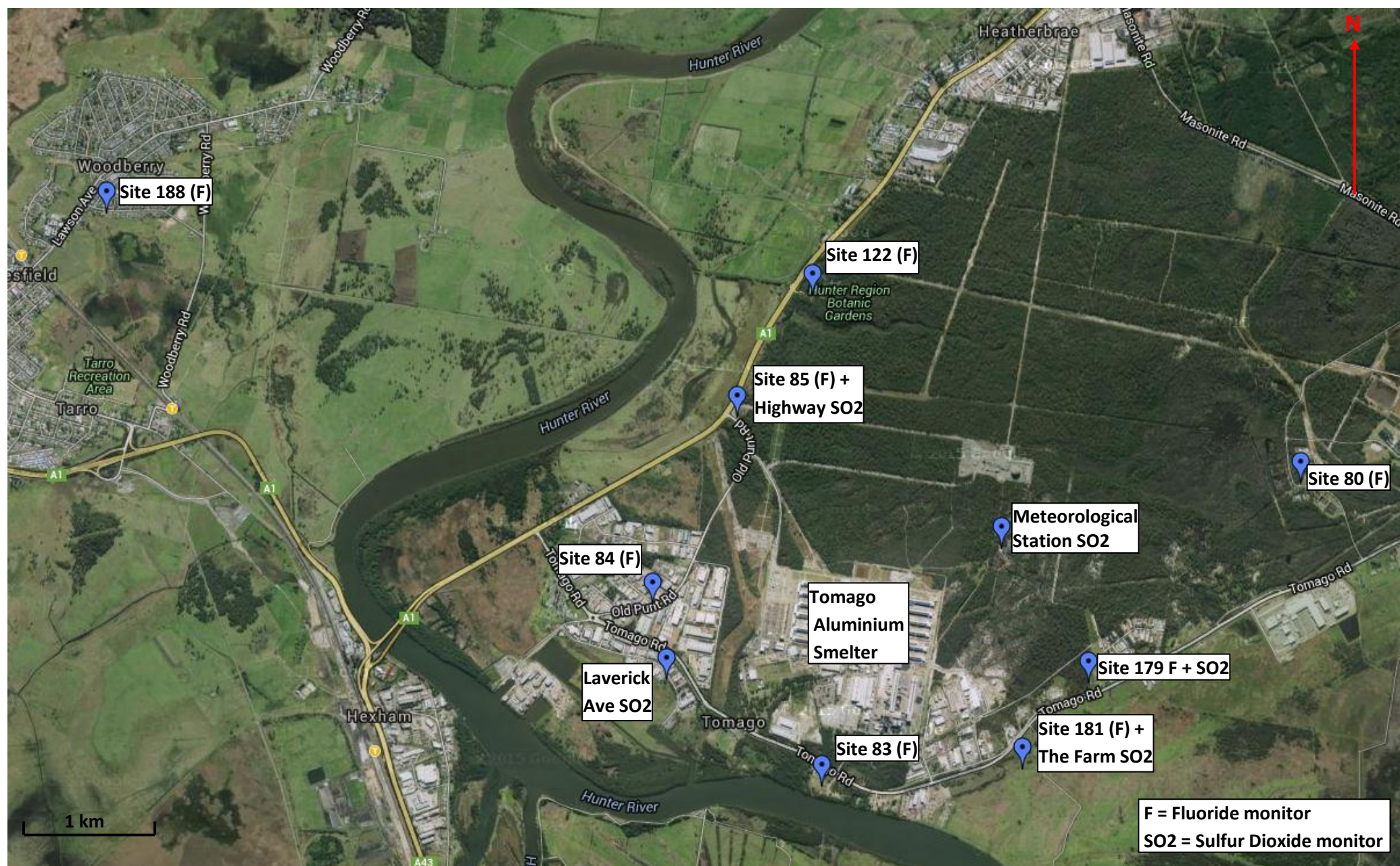
APPENDIX 8 - CUSTOMER FEEDBACK FORM

APPENDIX 1 –

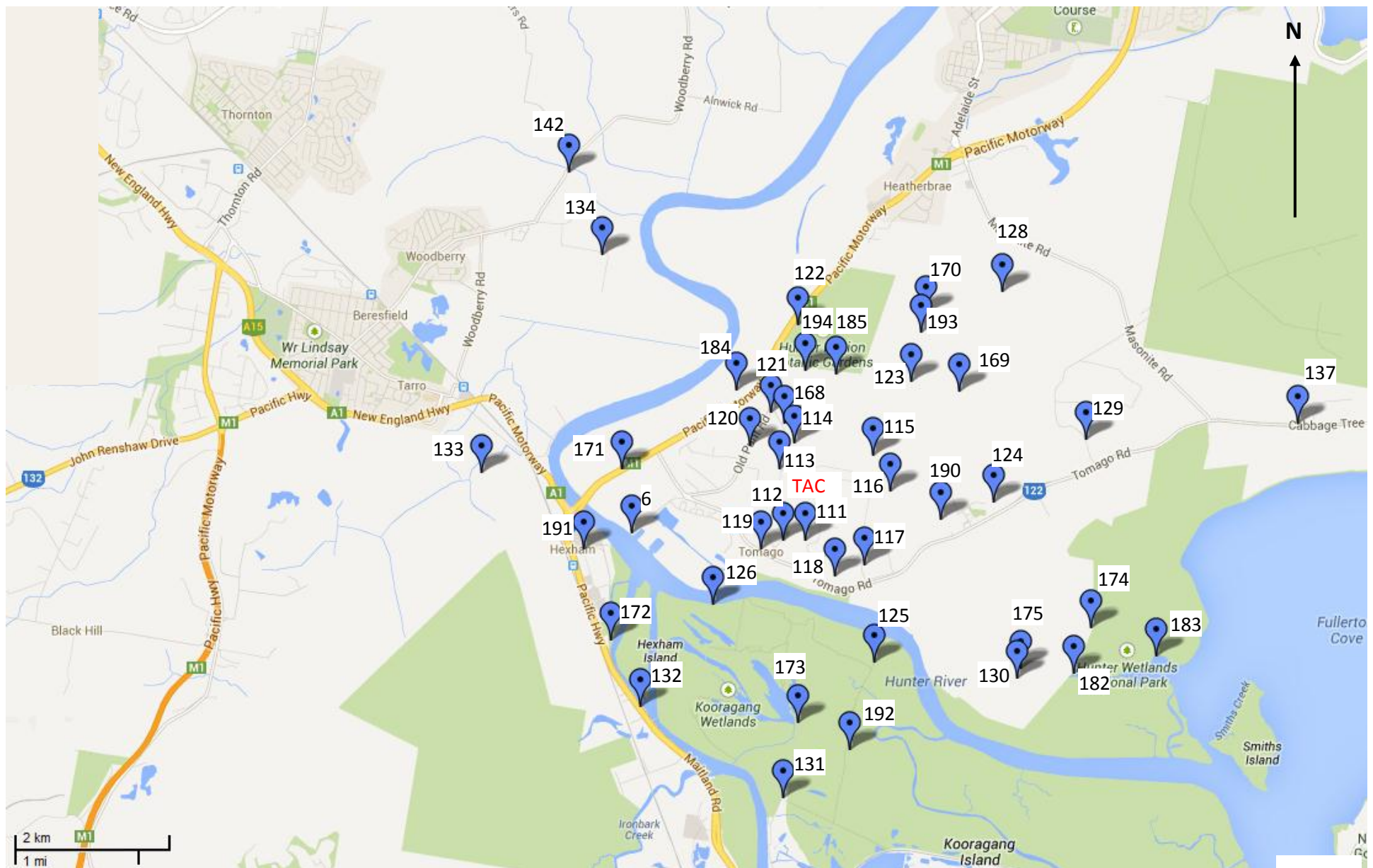
SAMPLE SITES

Map 1	Ambient Air monitoring sites.
Map 2	Overstorey monitoring sites.
Map 3	Forage monitoring sites.
Map 4	Surface Water monitoring sites.
Map 5	Groundwater sites monitored by HWC.
Map 6	Groundwater sites monitored by TAC.
Map 7	TAC Emission Source monitoring sites.

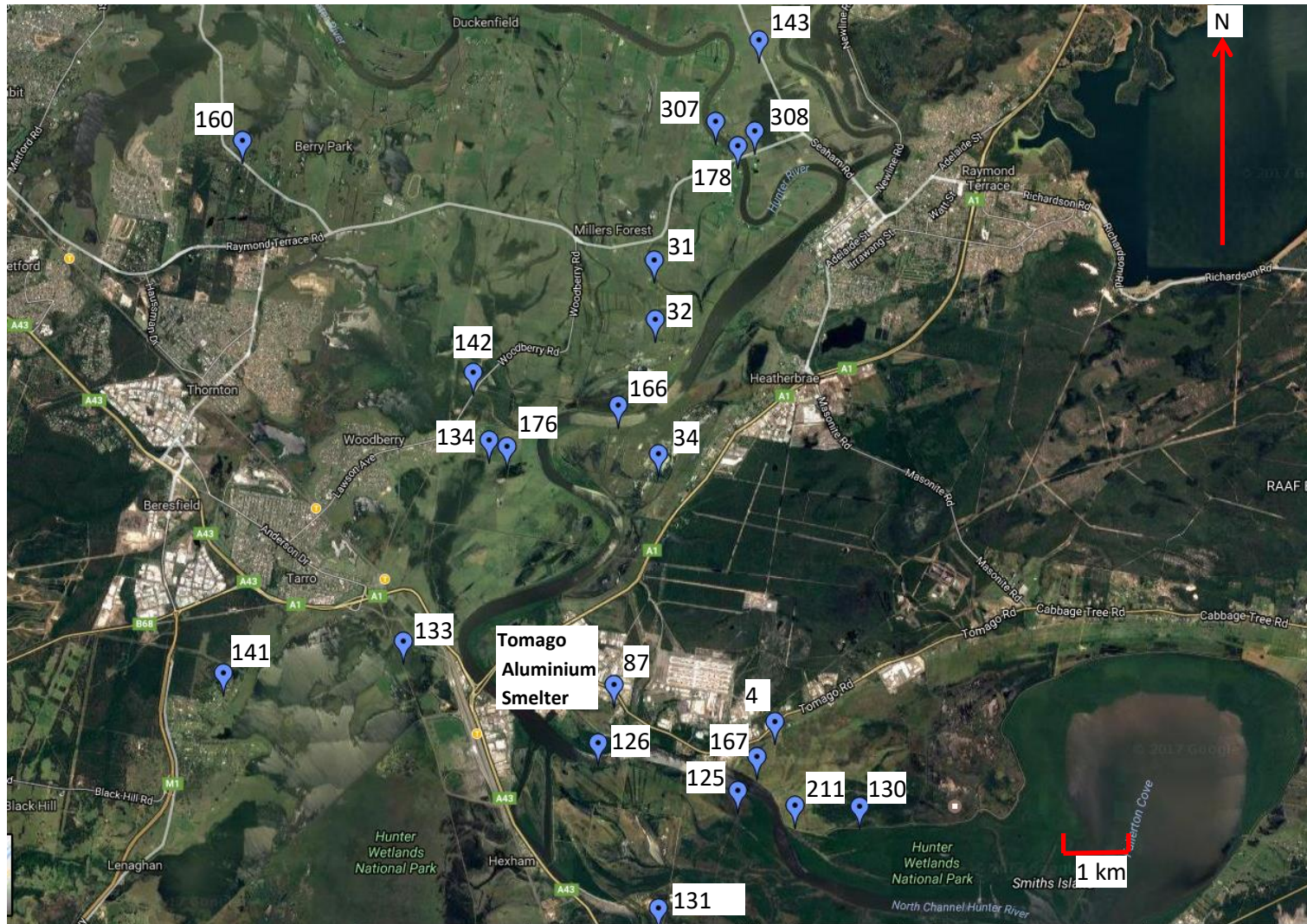
Map 1 Ambient Air Monitoring Sites



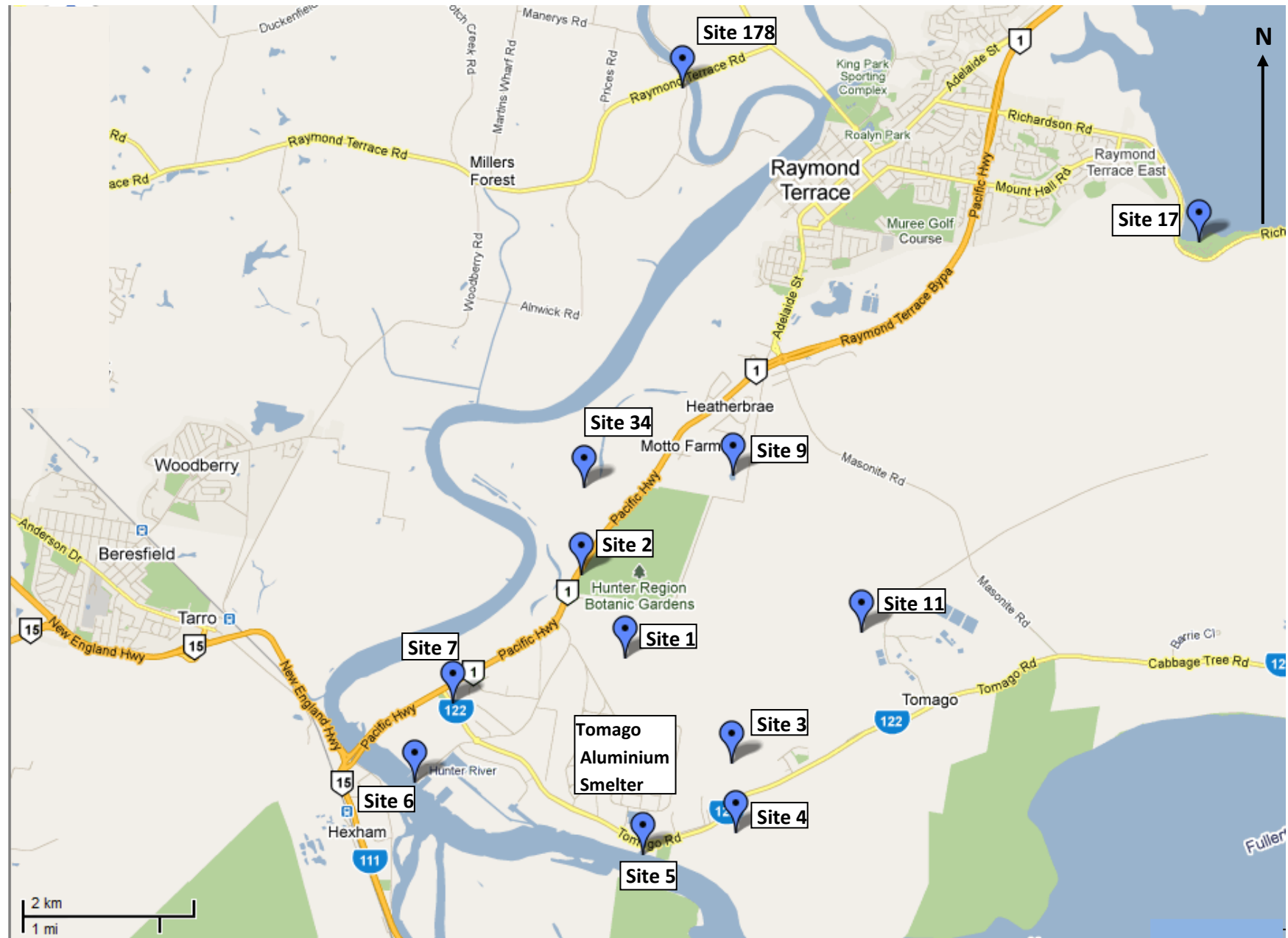
Map 2 Overstorey Sites



Map 3 Forage Sites



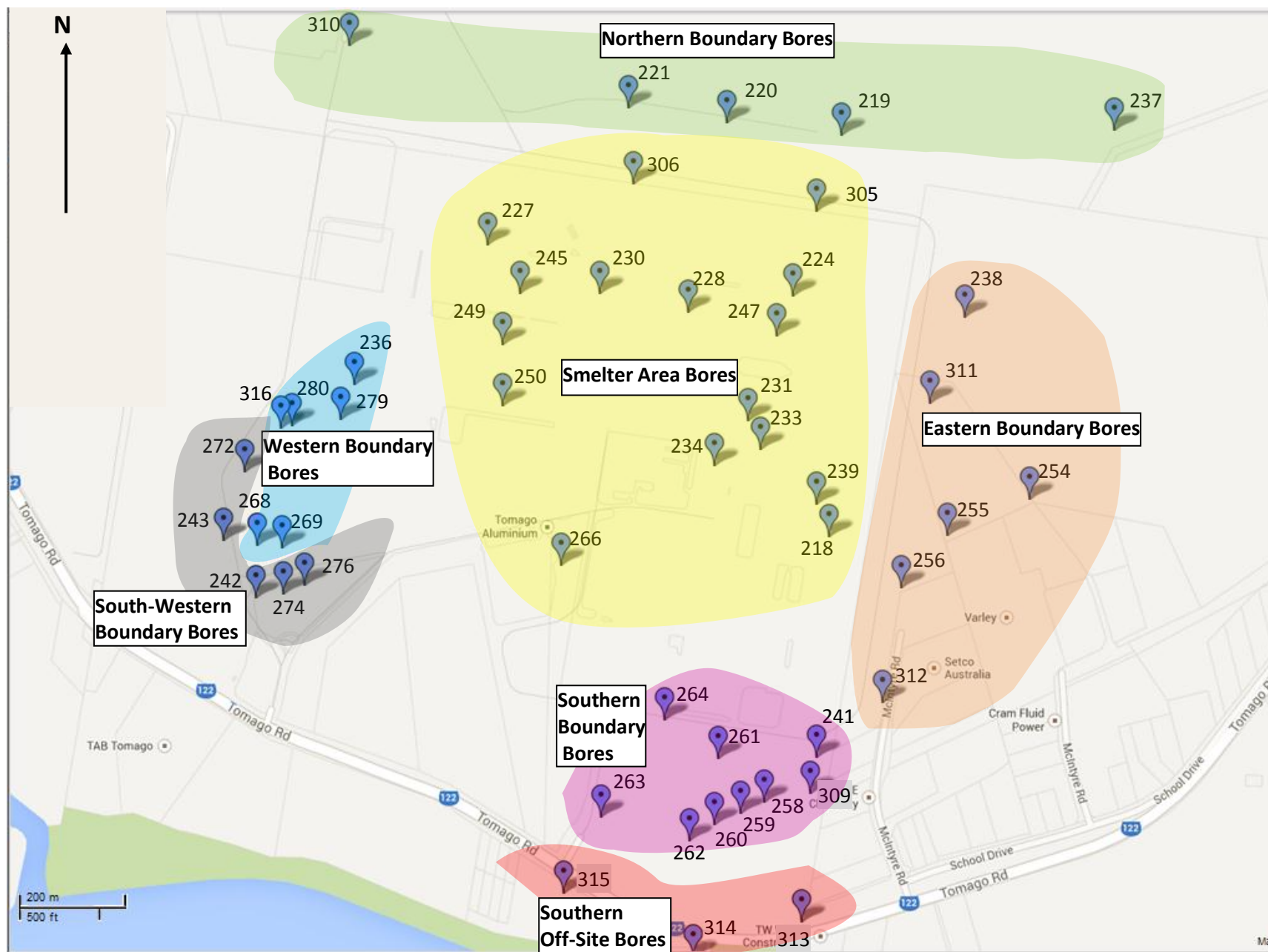
Map 4 Surface Water Sites



Map 5 Groundwater Sites Monitored by Hunter Water

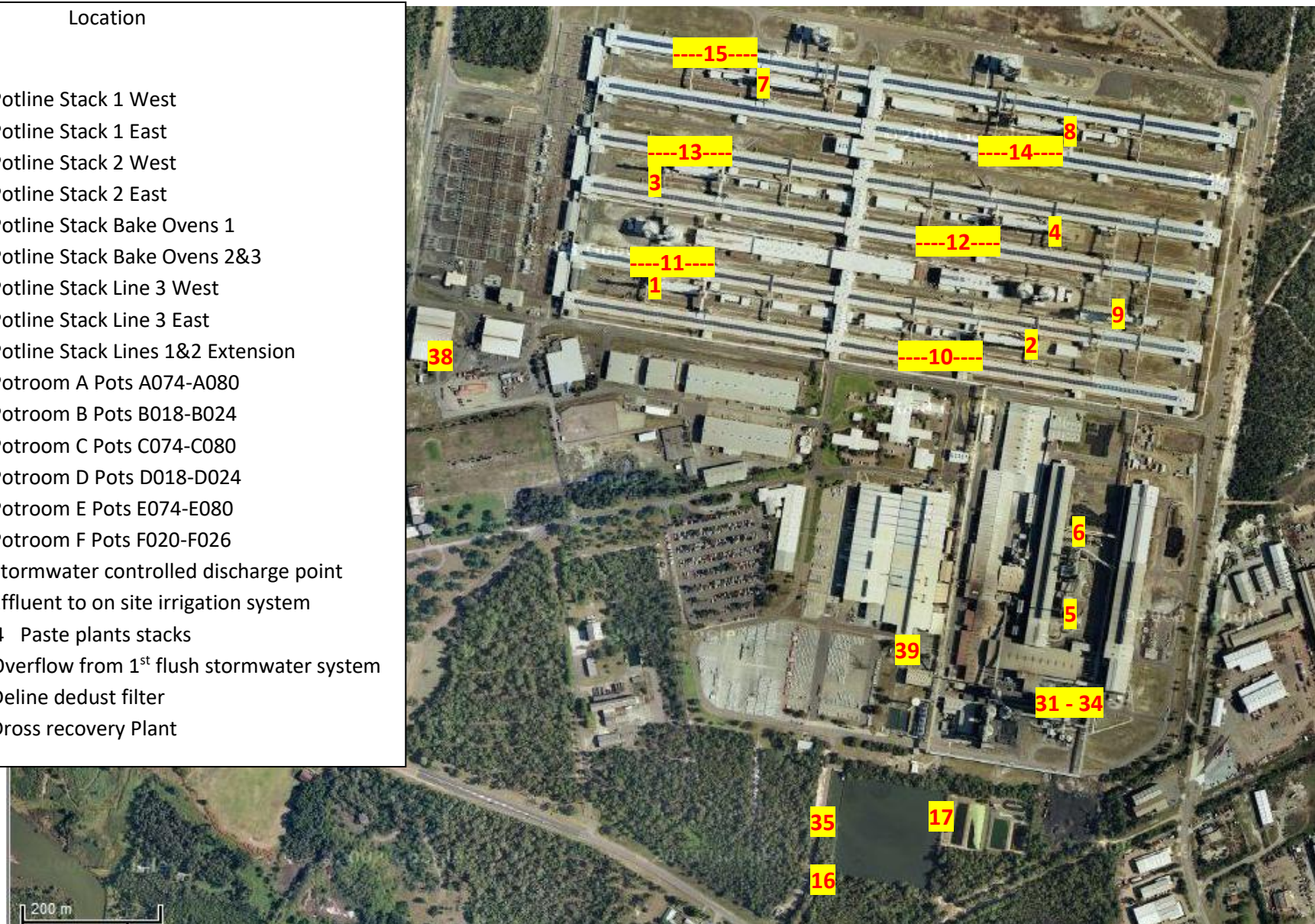


Map 6 Plant Groundwater Sites



Map 7: TAC Source Monitoring Locations

EPA Point	Location
1	Potline Stack 1 West
2	Potline Stack 1 East
3	Potline Stack 2 West
4	Potline Stack 2 East
5	Potline Stack Bake Ovens 1
6	Potline Stack Bake Ovens 2&3
7	Potline Stack Line 3 West
8	Potline Stack Line 3 East
9	Potline Stack Lines 1&2 Extension
10	Potroom A Pots A074-A080
11	Potroom B Pots B018-B024
12	Potroom C Pots C074-C080
13	Potroom D Pots D018-D024
14	Potroom E Pots E074-E080
15	Potroom F Pots F020-F026
16	Stormwater controlled discharge point
17	Effluent to on site irrigation system
31 -34	Paste plants stacks
35	Overflow from 1 st flush stormwater system
38	Deline dedust filter
39	Dross recovery Plant



APPENDIX 2 -

EMISSION MONITORING DATA

Tomago Aluminium Co. Pty Ltd
Fluoride Emissions Summary Report

AVERAGE GASEOUS FLUORIDE - mg/m3 - 2026															
STACK				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
POTLINE 1 West				0.52	0.60	0.44	0.46	0.55	0.40						
POTLINE 1 East				0.56	0.84	0.71	0.55	0.57	0.41						
POTLINE 2 West				0.53	0.65	0.56	0.47	0.41	0.39						
POTLINE 2 East				0.44	0.53	0.51	0.39	0.41	0.30						
POTLINE 1 & 2 EXT				0.50	0.61	0.47	0.74	0.59	0.36						
POTLINE 3 West				0.49	0.56	0.48	0.38	0.33	0.26						
POTLINE 3 East				0.42	0.47	0.36	0.24	0.25	0.24						
CARBON BAKE OVEN No. 1				0.32	0.57	0.39	0.32	0.63	0.35						
CARBON BAKE OVEN No. 2				0.63	1.09	0.62	0.41	0.65	0.40						

EMISSION RATE - Kg FLUORIDE / t ALUMINIUM - 2026															
SOURCE	ALY	Avg last 12 months	AYTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
POTROOM A, Roof Vent	0.44	0.47	0.49	0.58	0.49	0.61	0.43	0.44	0.37						
POTROOM B, Roof Vent	0.37	0.45	0.47	0.45	0.66	0.47	0.47	0.48	0.32						
POTROOM C, Roof Vent	0.45	0.53	0.55	0.52	0.71	0.57	0.58	0.54	0.39						
POTROOM D, Roof Vent	0.42	0.51	0.54	0.53	0.69	0.72	0.53	0.42	0.33						
POTROOM E, Roof Vent	0.38	0.42	0.44	0.37	0.51	0.60	0.47	0.38	0.31						
POTROOM F, Roof Vent	0.34	0.35	0.36	0.38	0.45	0.40	0.40	0.34	0.20						
AVERAGE ROOF VENT	0.40	0.46	0.47	0.47	0.59	0.56	0.48	0.43	0.32						
POTLINE 1, West Stack	0.05	0.06	0.06		0.05	0.06		0.08	0.03						
POTLINE 1, East Stack	0.04	0.06	0.06	0.04		0.09	0.07		0.05						
POTLINE 2, West Stack	0.06	0.06	0.06	0.07	0.06		0.06	0.07							
POTLINE 2, East Stack	0.05	0.07	0.07	0.05		0.10	0.08		0.04						
POTLINE 1 & 2 EXT	0.04	0.05	0.04		0.05	0.05		0.04	0.03						
POTLINE 3, West Stack	0.06	0.05	0.05	0.05	0.08		0.04	0.04							
POTLINE 3, East Stack	0.07	0.06	0.06		0.05	0.07		0.09	0.04						
AVERAGE STACK	0.05	0.06	0.06	0.05	0.06	0.07	0.06	0.06	0.04						
CARBON BAKE OVEN STACK No. 1	0.002	0.001	0.002	0.001	0.001		0.001	0.003							
CARBON BAKE OVEN STACK No. 2	0.003	0.002	0.002	0.003		0.003	0.001		0.002						
AVERAGE BAKE OVENS	0.002	0.002	0.002	0.002	0.001	0.003	0.001	0.003	0.002						
AVERAGE PLANT	0.45	0.51	0.54	0.53	0.64	0.64	0.54	0.50	0.36						



Continuous Gaseous Fluoride (mg/m³)

From 01/04/26 to 30/04/26

Date	1WF	1EF	2WF	2EF	3WF	3EF	12E	BO1	BO2
01/04/26	0.47	0.58	0.42	0.46	0.38	0.26	2.34	0.29	0.27
02/04/26	0.54	0.51	0.48	0.49	0.36	0.21	3.72	0.32	0.32
03/04/26	0.63	0.63	0.56	0.44	0.32	0.25	0.52	0.33	0.41
04/04/26	0.58	0.66	0.55	0.34	0.35	0.17	0.41	0.29	0.34
05/04/26	0.58	0.64	0.52	0.46	0.41	0.23	0.42	0.25	0.27
06/04/26	0.40	0.53	0.45	0.46	0.33	0.23	0.41	0.26	0.29
07/04/26	0.44	0.68	0.92	0.44	0.57	0.35	1.37	0.31	0.70
08/04/26	0.56	0.70	0.72	0.49	0.63	0.47	2.35	0.33	0.36
09/04/26	0.78	0.98	0.77	0.48	0.62	0.45	0.59	0.33	0.31
10/04/26	0.58	0.74	0.77	0.39	0.84	0.44	0.55	0.30	0.33
11/04/26	0.35	0.67	0.60	0.37	0.41	0.31	0.47	0.29	0.31
12/04/26	0.20	0.45	0.33	0.24	0.20	0.16	0.29	0.27	0.27
13/04/26	0.21	0.46	0.39	0.26	0.22	0.15	0.30	0.29	0.25
14/04/26	0.19	0.52	0.29	0.40	0.30	0.19	0.32	0.22	0.26
15/04/26	0.32	0.40	0.65	0.43	0.35	0.20	0.37	0.22	0.26
16/04/26	0.31	0.46	0.36	0.48	0.35	0.23	0.43	0.27	0.28
17/04/26	0.42	0.38	0.30	0.35	0.37	0.21	1.22	0.30	0.29
18/04/26	0.41	0.32	0.23	0.29	0.37	0.18	0.36	0.22	0.29
19/04/26	0.35	0.38	0.18	0.29	0.28	0.14	0.34	0.28	0.32
20/04/26	0.51	0.48	0.25	0.24	0.20	0.29	0.45	0.33	0.37
21/04/26	0.58	0.37	0.39	0.29	0.26	0.23	0.57	0.38	1.18
22/04/26	0.45	0.49	0.47	0.30	0.37	0.17	0.47	0.43	0.68
23/04/26	0.39	0.52	0.44	0.34	0.26	0.16	0.34	0.40	0.60
24/04/26	0.46	0.60	0.62	0.59	0.27	0.17	0.39	0.38	0.85
25/04/26	0.48	0.62	0.52	0.40	0.24	0.26	0.36	0.48	0.71
26/04/26	0.62	0.59	0.43	0.37	0.21	0.14	0.33	0.38	0.33
27/04/26	0.45	0.52	0.45	0.35	0.29	0.18	0.42	0.42	0.28
28/04/26	0.41	0.45	0.41	0.39	0.33	0.21	0.29	0.33	0.38
29/04/26	0.56	0.60	0.40	0.47	0.57	0.28	0.30	0.32	0.55
30/04/26	0.44	0.69	0.33	0.45	0.74	0.26	1.63	0.45	0.30
Average	0.46	0.55	0.47	0.39	0.38	0.24	0.74	0.32	0.41

ENVIRONMENT SYSTEM

PAGE 1

EMISSION MONITORING PROGRAM

STACK EMISSION REPORT FOR APRIL 2026

Stack	----- S A M P L E -----				Sample Vol m3 N.T.P. (Dry)	Gaseous Particulate Total			Exit Temp. deg.C	Exit Velocity m/Sec	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al
	--- Start --- Date	Time	---- End ---- Date	Time		Fluoride (as F) mg/m3	Fluoride (as F) mg/m3	Fluoride (as F) mg/m3					
POTLINE 1, EAST	01/04/26	07:00	01/04/26	13:00	6.14	0.50	0.22	0.73	98	21.2	743	55.3	0.06
	02/04/26	06:50	02/04/26	12:50	6.23	0.61	0.21	0.82	100	19.9	694	55.3	0.06
	08/04/26	06:50	08/04/26	12:50	5.97	0.78	0.35	1.12	102	21.3	739	55.3	0.09
	Average				6.11	0.63	0.26	0.89	100	20.8	725	55.3	0.07
POTLINE 2, WEST	01/04/26	06:58	01/04/26	12:58	6.29	0.38	0.23	0.61	105	22.3	767	55.3	0.05
	02/04/26	06:10	02/04/26	12:10	6.16	0.44	0.23	0.67	106	22.4	768	55.3	0.06
	07/04/26	06:10	07/04/26	12:10	6.34	0.45	0.39	0.84	103	22.2	766	55.3	0.07
	Average				6.26	0.42	0.28	0.71	104	22.3	767	55.3	0.06
POTLINE 2,EAST S	22/04/26	06:33	22/04/26	12:33	7.31	0.21	0.50	0.71	98	21.4	748	55.3	0.06
	23/04/26	06:20	23/04/26	12:20	7.33	0.22	0.65	0.87	98	22.7	794	55.3	0.08
	24/04/26	06:08	24/04/26	12:08	6.96	0.45	0.83	1.28	100	23.3	812	55.3	0.11
	Average				7.20	0.29	0.66	0.96	98	22.4	785	55.3	0.08
BAKE OVEN NO.1 S	07/04/26	07:15	07/04/26	13:15	5.00	0.29	0.01	0.30	103	16.5	136	202.7	<0.01
	08/04/26	07:00	08/04/26	13:00	4.80	0.28	0.01	0.29	103	16.7	137	202.7	<0.01
	09/04/26	06:40	09/04/26	12:40	4.73	0.31	0.02	0.33	103	16.4	135	202.7	<0.01
	Average				4.84	0.29	0.01	0.31	103	16.6	136	202.7	<0.01
BAKE OVEN NO.2 S	14/04/26	07:00	14/04/26	13:00	7.51	0.27	0.02	0.30	100	23.4	194	259.8	<0.01
	15/04/26	06:55	15/04/26	12:55	7.64	0.24	0.02	0.26	100	23.2	192	259.8	<0.01
	17/04/26	06:45	17/04/26	12:45	7.60	0.26	0.02	0.28	100	22.8	189	259.8	<0.01
	Average				7.58	0.26	0.02	0.28	100	23.1	192	259.8	<0.01
POTLINE 3 WEST S	14/04/26	07:20	14/04/26	13:20	6.17	0.30	0.15	0.45	100	20.1	881	64.1	0.04
	15/04/26	06:55	15/04/26	12:55	6.21	0.37	0.14	0.51	100	20.7	909	64.1	0.04
	16/04/26	06:40	16/04/26	12:40	6.21	0.37	0.13	0.50	102	21.0	916	64.1	0.04
	Average				6.20	0.34	0.14	0.49	100	20.6	902	64.1	0.04

END OF REPORT

ENVIRONMENT SYSTEM

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR APRIL 2026

POTLINE 1

Manifold Location	----- --- Start Date	S A M P Time	----- ---- End Date	----- ---- Time	Sample Vol m3 N.T.P. (Dry)	Fluoride mg/m3 as F	Exit Temperatures degrees Celsius Avg	Exit Velocity metres/hour Avg	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al	Average Rate kgF/tAl
Cassette Location												
A074	13/04/26	07:15	16/04/26	07:15	8.24	0.50						}
A076	13/04/26	07:15	16/04/26	07:15	8.24	0.51						}
A078	13/04/26	07:15	16/04/26	07:15	8.24	0.59						}
A080	13/04/26	07:15	16/04/26	07:15	8.24	0.54						}
Total	13/04/26	07:15	16/04/26	07:15	32.98	0.54	33	4619	5419	442.3	0.47	}
A074	17/04/26	07:20	20/04/26	07:20	7.70	0.36						}
A076	17/04/26	07:20	20/04/26	07:20	7.70	0.43						}
A078	17/04/26	07:20	20/04/26	07:20	7.70	0.40						}
A080	17/04/26	07:20	20/04/26	07:20	7.70	0.35						}
Total	17/04/26	07:20	20/04/26	07:20	30.80	0.39	33	5168	6053	442.3	0.38	}
B018	17/04/26	07:00	20/04/26	07:00	8.30	0.42						}
B020	17/04/26	07:00	20/04/26	07:00	8.30	0.51						}
B022	17/04/26	07:00	20/04/26	07:00	8.30	0.54						}
B024	17/04/26	07:00	20/04/26	07:00	8.30	0.46						}
Total	17/04/26	07:00	20/04/26	07:00	33.20	0.48	34	4662	3993	331.7	0.42	}
B018	20/04/26	07:12	23/04/26	07:12	8.09	0.53						}
B020	20/04/26	07:12	23/04/26	07:12	8.09	0.55						}
B022	20/04/26	07:12	23/04/26	07:12	8.09	0.62						}
B024	20/04/26	07:12	23/04/26	07:12	8.09	0.57						}
Total	20/04/26	07:12	23/04/26	07:12	32.38	0.57	35	4820	4175	326.2	0.52	}

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR APRIL 2026

POTLINE 2

Manifold Location	----- --- Start Date	S A M P L E --- Time	----- ---- End Date	----- ---- Time	Sample Vol m3 N.T.P. (Dry)	Fluoride mg/m3 as F	Exit Temperatures degrees Celsius Avg	Exit Velocity metres/hour Avg	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al	Average Rate kgF/tAl
C074	17/04/26	07:20	20/04/26	07:20	8.60	0.60						}
C076	17/04/26	07:20	20/04/26	07:20	8.60	0.63						}
C078	17/04/26	07:20	20/04/26	07:20	8.60	0.63						}
C080	17/04/26	07:20	20/04/26	07:20	8.60	0.56						}
Total	17/04/26	07:20	20/04/26	07:20	34.39	0.61	33	5218	6065	442.2	0.60	}
C074	20/04/26	07:43	23/04/26	07:43	9.25	0.87						}
C076	20/04/26	07:43	23/04/26	07:43	9.25	0.48						}
C078	20/04/26	07:43	23/04/26	07:43	9.25	0.39						}
C080	20/04/26	07:43	23/04/26	07:43	9.25	0.45						}
Total	20/04/26	07:43	23/04/26	07:43	37.02	0.55	32	5247	6209	442.2	0.55	}
D018	10/04/26	06:50	13/04/26	06:50	8.02	0.85						}
D020	10/04/26	06:50	13/04/26	06:50	8.02	0.79						}
D022	10/04/26	06:50	13/04/26	06:50	8.02	0.86						}
D024	10/04/26	06:50	13/04/26	06:50	8.02	0.84						}
Total	10/04/26	06:50	13/04/26	06:50	32.07	0.84	39	4554	3794	331.7	0.69	}
D018	13/04/26	07:00	16/04/26	07:00	8.07	0.45						}
D020	13/04/26	07:00	16/04/26	07:00	8.07	0.49						}
D022	13/04/26	07:00	16/04/26	07:00	8.07	0.48						}
D024	13/04/26	07:00	16/04/26	07:00	8.07	0.51						}
Total	13/04/26	07:00	16/04/26	07:00	32.29	0.48	34	4017	3477	331.7	0.36	}

ENVIRONMENT SYSTEM

PAGE 3

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR APRIL 2026

POTLINE 3

----- S A M P L E -----					Sample Vol	Fluoride	Exit Temperatures	Exit Velocity	Volumetric	Al	Emission	Average
Manifold	Start	Time	End	Time	m3 N.T.P.	mg/m3	degrees Celsius	metres/hour	Flow Rate	Prod	Rate	Rate
Location	Date	Time	Date	Time	(Dry)	as F	Avg	Avg	1000 m3/hr		kg F/t Al	kgF/tAl
Cassette												
Location												
E074	10/04/26	07:20	13/04/26	07:20	7.83	0.44						}
E076	10/04/26	07:20	13/04/26	07:20	7.83	0.46						}
E078	10/04/26	07:20	13/04/26	07:20	7.83	0.52						}
E080	10/04/26	07:20	13/04/26	07:20	7.83	0.57						}
Total	10/04/26	07:20	13/04/26	07:20	31.32	0.50	39	4816	5472	436.5	0.45	}
E076	11/04/26	07:20	14/04/26	07:20	7.83	0.00						}
Total	results not available										nra	}
E074	17/04/26	07:30	20/04/26	07:30	8.17	0.49						}
E076	17/04/26	07:30	20/04/26	07:30	8.17	0.53						}
E078	17/04/26	07:30	20/04/26	07:30	8.17	0.53						}
E080	17/04/26	07:30	20/04/26	07:30	8.17	0.53						}
Total	17/04/26	07:30	20/04/26	07:30	32.68	0.52	33	4901	5769	436.5	0.49	}
F020	13/04/26	07:40	16/04/26	07:40	7.74	0.42						}
F022	13/04/26	07:40	16/04/26	07:40	7.74	0.36						}
F024	13/04/26	07:40	16/04/26	07:40	7.74	0.47						}
F026	13/04/26	07:40	16/04/26	07:40	7.74	0.45						}
Total	13/04/26	07:40	16/04/26	07:40	30.98	0.42	32	4417	3821	331.5	0.35	}
F020	17/04/26	06:55	20/04/26	06:55	7.02	0.41						}
F022	17/04/26	06:55	20/04/26	06:55	7.02	0.53						}
F024	17/04/26	06:55	20/04/26	06:55	7.02	0.48						}
F026	17/04/26	06:55	20/04/26	06:55	7.02	0.56						}
Total	17/04/26	06:55	20/04/26	06:55	28.06	0.50	33	4789	4125	331.5	0.44	}

END OF REPORT



Continuous Gaseous Fluoride (mg/m³)

From 01/05/26 to 31/05/26

Date	1WF	1EF	2WF	2EF	3WF	3EF	12E	BO1	BO2
01/05/26	0.47	0.64	0.26	0.52	0.65	0.22	0.42	0.46	0.38
02/05/26	0.56	0.68	0.32	0.86	0.35	0.19	0.38	0.37	0.42
03/05/26	0.56	0.63	0.37	0.61	0.25	0.19	0.41	0.51	0.50
04/05/26	0.51	0.66	0.48	0.57	0.37	0.28	0.42	0.50	0.46
05/05/26	0.47	0.70	0.30	0.45	0.41	0.34	0.35	0.62	0.69
06/05/26	0.83	0.70	0.32	0.40	0.37	0.24	0.34	0.78	1.07
07/05/26	0.67	0.47	0.34	0.44	0.37	0.19	0.30	0.94	1.37
08/05/26	0.39	0.53	0.35	0.28	0.32	0.20	0.33	0.93	1.42
09/05/26	0.49	0.67	0.69	0.28	0.56	0.20	0.53	1.60	1.31
10/05/26	0.58	0.73	0.49	0.31	0.29	0.18	0.62	0.86	0.70
11/05/26	0.66	0.77	0.55	0.30	0.48	0.21	0.72	0.75	0.76
12/05/26	0.63	0.73	0.57	0.36	0.31	0.27	0.52	0.60	0.59
13/05/26	0.60	0.63	0.55	0.33	0.70	0.26	0.47	0.51	0.57
14/05/26	0.54	0.56	0.45	0.31	0.33	0.29	0.37	0.70	0.72
15/05/26	0.51	0.56	0.46	0.31	0.28	0.34	0.41	0.59	0.59
16/05/26	0.47	0.51	0.42	0.35	0.27	0.30	0.40	0.56	0.53
17/05/26	0.52	0.59	0.45	0.36	0.23	0.33	0.38	0.60	0.52
18/05/26	0.64	0.64	0.46	0.45	0.21	0.42	0.45	0.60	0.53
19/05/26	0.57	0.59	0.46	0.51	0.25	0.32	0.88	0.65	0.55
20/05/26	0.50	0.36	0.34	0.42	0.25	0.20	0.52	0.33	0.67
21/05/26	0.37	0.30	0.31	0.34	0.24	0.19	0.34	0.46	0.70
22/05/26	0.60	0.31	0.33	0.45	0.26	0.24	0.38	0.57	0.72
23/05/26	0.56	0.30	0.36	0.44	0.24	0.22	0.36	0.60	0.61
24/05/26	0.50	0.32	0.39	0.48	0.21	0.19	1.64	0.45	0.53
25/05/26	0.58	0.35	0.45	0.46	0.27	0.19	3.12	0.56	0.58
26/05/26	0.69	0.60	0.52	0.46	0.42	0.26	0.79	0.74	0.64
27/05/26	0.43	0.76	0.45	0.38	0.31	0.32	0.47	0.52	0.47
28/05/26	0.66	0.63	0.43	0.41	0.33	0.28	0.63	0.57	0.42
29/05/26	0.57	0.68	0.36	0.35	0.35	0.29	0.50	0.68	0.54
30/05/26	0.43	0.61	0.27	0.28	0.25	0.25	0.36	0.45	0.41
31/05/26	0.41	0.55	0.30	0.33	0.24	0.23	0.39	0.38	0.34
Average	0.55	0.57	0.41	0.41	0.33	0.25	0.59	0.63	0.65

ENVIRONMENT SYSTEM

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EMISSION MONITORING PROGRAM

STACK EMISSION REPORT FOR MAY 2026

Stack	S A M P L E				Sample Vol m3 N.T.P. (Dry)	Gaseous	Particulate	Total	Exit Temp. deg.C	Exit Velocity m/Sec	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al
	Start Date	Time	End Date	Time		Fluoride (as F) mg/m3	Fluoride (as F) mg/m3	Fluoride (as F) mg/m3					
POTLINE 1 WEST S	06/05/26	06:28	06/05/26	12:28	6.46	0.65	0.39	1.04	97	20.9	733	54.8	0.08
	07/05/26	06:31	07/05/26	12:31	6.18	0.82	0.45	1.27	95	21.1	745	54.8	0.10
	08/05/26	06:11	08/05/26	12:11	6.70	0.32	0.45	0.77	89	21.1	759	54.3	0.06
Average					6.45	0.60	0.43	1.03	94	21.0	746	54.6	0.08
POTLINE 2, WEST	05/05/26	07:25	05/05/26	13:25	6.44	0.28	0.27	0.55	99	22.9	800	54.8	0.05
	07/05/26	06:30	07/05/26	12:30	6.59	0.33	0.35	0.68	95	22.5	794	54.8	0.06
	11/05/26	07:10	11/05/26	13:10	6.87	0.54	0.68	1.22	99	23.1	808	54.8	0.11
Average					6.63	0.38	0.43	0.82	98	22.8	801	54.8	0.07
BAKE OVEN NO.1 S	21/05/26	07:00	21/05/26	13:00	5.70	0.49	0.04	0.53	100	17.5	145	203.2	<0.01
	25/05/26	07:00	25/05/26	13:00	4.78	0.65	0.03	0.68	99	16.5	137	203.0	<0.01
	26/05/26	07:20	26/05/26	13:20	4.87	0.73	0.02	0.75	100	16.5	136	203.0	<0.01
Average					5.12	0.62	0.03	0.65	99	16.8	139	203.1	<0.01
POTLINE 3 WEST S	12/05/26	06:45	12/05/26	12:45	6.29	0.32	0.10	0.42	99	20.9	916	64.9	0.04
	14/05/26	05:20	14/05/26	11:20	6.27	0.36	0.13	0.49	99	20.9	920	64.9	0.04
	18/05/26	06:15	18/05/26	12:15	6.26	0.24	0.09	0.33	100	20.9	915	65.4	0.03
Average					6.27	0.31	0.11	0.41	99	20.9	917	65.1	0.04
POTLINE 3 EAST S	12/05/26	07:00	12/05/26	13:00	7.06	0.25	0.70	0.95	93	21.2	946	63.4	0.09
	14/05/26	07:00	14/05/26	13:00	6.99	0.28	0.67	0.95	93	20.9	931	63.4	0.09
	15/05/26	06:40	15/05/26	12:40	7.05	0.32	0.59	0.91	93	21.3	949	63.4	0.08
Average					7.03	0.28	0.65	0.94	93	21.1	942	63.4	0.08
1+2 EXP STACK	20/05/26	07:20	20/05/26	13:20	4.10	0.41	0.12	0.53	95	14.5	441	37.6	0.04
	21/05/26	06:45	21/05/26	12:45	4.93	0.36	0.10	0.46	94	17.0	516	37.6	0.04
	27/05/26	06:40	27/05/26	12:40	5.05	0.39	0.09	0.49	93	17.4	528	37.6	0.04
Average					4.69	0.39	0.10	0.49	94	16.3	495	37.6	0.04

 END OF REPORT

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR MAY 2026

POTLINE 1

Manifold Location	Start Date	Start Time	End Date	End Time	Sample Vol m3 N.T.P. (Dry)	Fluoride mg/m3 as F	Exit Temperatures degrees Celsius Avg	Exit Velocity metres/hour Avg	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al	Average Rate kgF/tAl
Cassette Location												
A074	08/05/26	07:03	11/05/26	07:03	8.89	0.49						}
A076	08/05/26	07:03	11/05/26	07:03	8.89	0.67						}
A078	08/05/26	07:03	11/05/26	07:03	8.89	0.59						}
A080	08/05/26	07:03	11/05/26	07:03	8.89	0.48						}
Total	08/05/26	07:03	11/05/26	07:03	35.57	0.56	30	4888	5843	436.5	0.54	}
A074	19/05/26	06:38	22/05/26	06:38	8.62	0.23						}
A076	19/05/26	06:38	22/05/26	06:38	8.62	0.44						}
A078	19/05/26	06:38	22/05/26	06:38	8.62	0.38						}
A080	19/05/26	06:38	22/05/26	06:38	8.62	0.36						}
Total	19/05/26	06:38	22/05/26	06:38	34.46	0.35	30	5186	6179	451.0	0.35	}
B018	01/05/26	07:15	04/05/26	07:15	8.63	0.58						}
B020	01/05/26	07:15	04/05/26	07:15	8.63	0.52						}
B022	01/05/26	07:15	04/05/26	07:15	8.63	0.44						}
B024	01/05/26	07:15	04/05/26	07:15	8.63	0.50						}
Total	01/05/26	07:15	04/05/26	07:15	34.51	0.51	37	4516	3858	326.1	0.44	}
B018	12/05/26	06:45	15/05/26	06:45	8.31	0.60						}
B020	12/05/26	06:45	15/05/26	06:45	8.31	0.61						}
B022	12/05/26	06:45	15/05/26	06:45	8.31	0.60						}
B024	12/05/26	06:45	15/05/26	06:45	8.31	0.59						}
Total	12/05/26	06:45	15/05/26	06:45	33.26	0.60	34	4666	4066	338.4	0.52	}

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR MAY 2026

POTLINE 2

Manifold Location	Start Date	Start Time	End Date	End Time	Sample Vol m3 N.T.P. (Dry)	Fluoride mg/m3 as F	Exit Temperatures degrees Celsius Avg	Exit Velocity metres/hour Avg	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al	Average Rate kgF/tAl
C074	01/05/26	07:40	04/05/26	07:40	8.70	0.65						}
C076	01/05/26	07:40	04/05/26	07:40	8.70	0.59						}
C078	01/05/26	07:40	04/05/26	07:40	8.70	0.51						}
C080	01/05/26	07:40	04/05/26	07:40	8.70	0.68						}
Total	01/05/26	07:40	04/05/26	07:40	34.80	0.61	36	5069	5887	442.2	0.58	}
C074	12/05/26	07:10	15/05/26	07:10	8.86	0.50						}
C076	12/05/26	07:10	15/05/26	07:10	8.86	0.49						}
C078	12/05/26	07:10	15/05/26	07:10	8.86	0.45						}
C080	12/05/26	07:10	15/05/26	07:10	8.86	0.55						}
Total	12/05/26	07:10	15/05/26	07:10	35.45	0.50	32	5301	6286	445.8	0.50	}
D018	05/05/26	07:00	08/05/26	07:00	7.66	0.48						}
D020	05/05/26	07:00	08/05/26	07:00	7.66	0.49						}
D022	05/05/26	07:00	08/05/26	07:00	7.66	0.65						}
D024	05/05/26	07:00	08/05/26	07:00	7.66	0.51						}
Total	05/05/26	07:00	08/05/26	07:00	30.64	0.53	33	4502	3859	326.1	0.45	}
D018	08/05/26	07:10	11/05/26	07:10	8.33	0.46						}
D020	08/05/26	07:10	11/05/26	07:10	8.33	0.47						}
D022	08/05/26	07:10	11/05/26	07:10	8.33	0.40						}
D024	08/05/26	07:10	11/05/26	07:10	8.33	0.45						}
Total	08/05/26	07:10	11/05/26	07:10	33.33	0.44	31	4438	3893	326.1	0.38	}

ENVIRONMENT SYSTEM

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR MAY 2026

POTLINE 3

----- S A M P L E -----					Sample Vol	Fluoride	Exit Temperatures	Exit Velocity	Volumetric	Al	Emission	Average
Manifold	Start	Time	End	Time	m3 N.T.P.	mg/m3	degrees Celsius	metres/hour	Flow Rate	Prod	Rate	Rate
Location	Date	Time	Date	Time	(Dry)	as F	Avg	Avg	1000 m3/hr		kg F/t Al	Avg
Cassette												
Location												
E074	05/05/26	07:45	08/05/26	07:45	8.68	0.52						}
E076	05/05/26	07:45	08/05/26	07:45	8.68	0.35						}
E078	05/05/26	07:45	08/05/26	07:45	8.68	0.36						}
E080	05/05/26	07:45	08/05/26	07:45	8.68	0.45						}
Total	05/05/26	07:45	08/05/26	07:45	34.72	0.42	33	4764	5610	431.0	0.39	}
												}
E074	08/05/26	07:50	11/05/26	07:50	9.41	0.37						}
E076	08/05/26	07:50	11/05/26	07:50	9.41	0.38						}
E078	08/05/26	07:50	11/05/26	07:50	9.41	0.36						}
E080	08/05/26	07:50	11/05/26	07:50	9.41	0.39						}
Total	08/05/26	07:50	11/05/26	07:50	37.64	0.38	31	4799	5723	431.0	0.36	}
												0.38
F020	08/05/26	07:39	11/05/26	07:39	7.54	0.36						}
F022	08/05/26	07:39	11/05/26	07:39	7.54	0.31						}
F024	08/05/26	07:39	11/05/26	07:39	7.54	0.33						}
F026	08/05/26	07:39	11/05/26	07:39	7.54	0.32						}
Total	08/05/26	07:39	11/05/26	07:39	30.15	0.33	31	4694	4092	331.5	0.29	}
												}
F020	19/05/26	07:11	22/05/26	07:11	7.69	0.33						}
F022	19/05/26	07:11	22/05/26	07:11	7.69	0.41						}
F024	19/05/26	07:11	22/05/26	07:11	7.69	0.46						}
F026	19/05/26	07:11	22/05/26	07:11	7.69	0.52						}
Total	19/05/26	07:11	22/05/26	07:11	30.77	0.43	31	4858	4211	336.0	0.39	}
												0.34

 END OF REPORT



Continuous Gaseous Fluoride (mg/m³)

From 01/06/26 to 30/06/26

Date	1WF	1EF	2WF	2EF	3WF	3EF	12E	BO1	BO2
01/06/26	0.35	0.45	0.28	0.27	0.21	0.16	0.28	0.34	0.34
02/06/26	0.48	0.46	0.39	0.31	0.27	0.28	0.33	0.23	0.41
03/06/26	0.40	0.39	0.43	0.28	0.27	0.26	0.36	0.29	0.45
04/06/26	0.42	0.35	0.42	0.24	0.19	0.16	0.31	0.32	0.37
05/06/26	0.42	0.36	0.42	0.29	0.19	0.18	0.28	0.27	0.34
06/06/26	0.32	0.29	0.42	0.27	0.16	0.18	0.29	0.26	0.47
07/06/26	0.34	0.35	0.36	0.30	0.16	0.17	0.33	0.32	0.49
08/06/26	0.29	0.37	0.39	0.29	0.16	0.14	0.39	0.34	0.46
09/06/26	0.26	0.44	0.46	0.29	0.23	0.19	0.41	0.32	0.51
10/06/26	0.37	0.53	0.50	0.33	0.46	0.50	0.50	0.41	0.52
11/06/26	0.50	0.54	0.51	0.34	0.46	0.34	0.40	0.37	0.45
12/06/26	0.60	0.60	0.48	0.40	0.42	0.39	0.40	0.40	0.41
13/06/26	0.57	0.63	0.55	0.37	0.36	0.31	0.35	0.36	0.41
14/06/26	0.50	0.60	0.55	0.32	0.22	0.22	0.35	0.42	0.36
15/06/26	0.47	0.46	0.45	0.31	0.24	0.18	0.37	0.39	0.31
16/06/26	0.46	0.45	0.40	0.28	0.27	0.25	0.39	0.32	0.34
17/06/26	0.40	0.47	0.43	0.27	0.41	0.34	0.38	0.35	0.38
18/06/26	0.44	0.44	0.38	0.28	0.30	0.29	0.37	0.36	0.42
19/06/26	0.41	0.43	0.35	0.27	0.21	0.22	0.38	0.32	0.43
20/06/26	0.42	0.39	0.32	0.28	0.20	0.23	0.34	0.25	0.37
21/06/26	0.45	0.33	0.31	0.26	0.15	0.19	0.33	0.22	0.36
22/06/26	0.47	0.30	0.37	0.28	0.17	0.18	0.30	0.24	0.30
23/06/26	0.34	0.26	0.38	0.29	0.28	0.23	0.42	0.28	0.37
24/06/26	0.71	0.28	0.30	0.29	0.21	0.24	0.45	0.39	0.42
25/06/26	0.31	0.33	0.29	0.46	0.21	0.30	0.38	0.73	0.34
26/06/26	0.24	0.30	0.28	0.28	0.27	0.22	0.34	0.45	0.39
27/06/26	0.19	0.27	0.26	0.24	0.21	0.17	0.32	0.38	0.40
28/06/26	0.25	0.28	0.25	0.26	0.17	0.16	0.29	0.37	0.42
29/06/26	0.31	0.48	0.41	0.30	0.28	0.17	0.36	0.36	0.40
30/06/26	0.38	0.51	0.42	0.28	0.45	0.30	0.39	0.39	0.36
Average	0.40	0.41	0.39	0.30	0.26	0.24	0.36	0.35	0.40

ENVIRONMENT SYSTEM

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EMISSION MONITORING PROGRAM

STACK EMISSION REPORT FOR JUNE 2026

Stack	S A M P L E				Sample Vol m3 N.T.P. (Dry)	Gaseous			Exit Temp. deg.C	Exit Velocity m/Sec	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al
	Start Date	Time	End Date	Time		Fluoride (as F) mg/m3	Fluoride (as F) mg/m3	Total Fluoride (as F) mg/m3					
POTLINE 1 WEST S	17/06/26	06:55	17/06/26	12:55	6.83	0.33	0.13	0.46	96	20.9	737	58.6	0.03
	18/06/26	06:50	18/06/26	12:50	6.59	0.36	0.13	0.49	98	20.9	732	58.1	0.04
	19/06/26	06:35	19/06/26	12:35	6.53	0.09	0.32	0.41	96	21.0	737	58.1	0.03
Average					6.65	0.26	0.19	0.45	97	20.9	735	58.3	0.03
POTLINE 1, EAST	09/06/26	06:28	09/06/26	12:28	6.03	0.19	0.52	0.72	93	21.2	750	56.4	0.06
	11/06/26	06:31	11/06/26	12:31	6.35	0.38	0.23	0.61	98	21.5	751	56.4	0.05
	15/06/26	06:19	15/06/26	12:19	6.16	0.37	0.15	0.53	98	21.5	753	57.6	0.04
Average					6.18	0.32	0.30	0.62	96	21.4	752	56.8	0.05
POTLINE 2, EAST S	02/06/26	07:10	02/06/26	13:10	6.19	0.27	0.28	0.56	95	21.9	772	57.1	0.04
	03/06/26	07:10	03/06/26	13:10	6.33	0.26	0.24	0.50	96	20.4	717	57.1	0.04
	04/06/26	06:55	04/06/26	12:55	7.51	0.21	0.19	0.40	94	23.2	820	57.1	0.03
Average					6.68	0.25	0.24	0.48	95	21.8	770	57.1	0.04
BAKE OVEN NO.2 S	16/06/26	06:45	16/06/26	12:45	6.76	0.32	0.07	0.39	93	20.7	175	261.3	<0.01
	17/06/26	06:31	17/06/26	12:31	7.06	0.32	0.07	0.39	99	23.4	194	261.3	<0.01
	18/06/26	07:08	18/06/26	13:08	7.02	0.40	0.08	0.48	96	24.1	202	261.3	<0.01
Average					6.95	0.34	0.07	0.42	96	22.7	190	261.3	<0.01
POTLINE 3 EAST S	09/06/26	07:30	09/06/26	13:30	7.13	0.14	0.19	0.34	93	20.7	921	65.7	0.03
	10/06/26	07:00	10/06/26	13:00	7.02	0.43	0.20	0.64	97	20.8	920	65.7	0.05
	11/06/26	06:45	11/06/26	12:45	6.99	0.35	0.23	0.58	97	21.0	926	65.7	0.05
Average					7.05	0.31	0.21	0.52	96	20.8	922	65.7	0.04
1+2 EXP STACK	04/06/26	06:55	04/06/26	12:55	5.18	0.31	0.09	0.39	92	16.9	517	37.8	0.03
	05/06/26	06:25	05/06/26	12:25	4.93	0.27	0.10	0.37	92	16.3	498	37.8	0.03
	09/06/26	06:50	09/06/26	12:50	5.29	0.38	0.08	0.46	93	16.8	510	37.8	0.04
Average					5.13	0.32	0.09	0.41	93	16.7	509	37.8	0.03

 END OF REPORT

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR JUNE 2026

POTLINE 1

Manifold Location	----- --- Start Date	S A M P L E --- Time	----- ---- End Date	----- ---- Time	Sample Vol m3 N.T.P. (Dry)	Fluoride mg/m3 as F	Exit Temperatures degrees Celsius Avg	Exit Velocity metres/hour Avg	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al	Average Rate kgF/tAl
Cassette Location												
A074	09/06/26	07:30	12/06/26	07:30	8.68	0.31						}
A076	09/06/26	07:30	12/06/26	07:30	8.68	0.35						}
A078	09/06/26	07:30	12/06/26	07:30	8.68	0.47						}
A080	09/06/26	07:30	12/06/26	07:30	8.68	0.38						}
Total	09/06/26	07:30	12/06/26	07:30	34.72	0.38	32	4881	5789	451.2	0.35	}
A074	19/06/26	06:10	22/06/26	06:10	8.75	0.40						}
A076	19/06/26	06:10	22/06/26	06:10	8.75	0.51						}
A078	19/06/26	06:10	22/06/26	06:10	8.75	0.41						}
A080	19/06/26	06:10	22/06/26	06:10	8.75	0.39						}
Total	19/06/26	06:10	22/06/26	06:10	34.99	0.43	30	4833	5771	460.4	0.39	}
B018	12/06/26	06:35	15/06/26	06:35	7.90	0.28						}
B020	12/06/26	06:35	15/06/26	06:35	7.90	0.32						}
B022	12/06/26	06:35	15/06/26	06:35	7.90	0.45						}
B024	12/06/26	06:35	15/06/26	06:35	7.90	0.50						}
Total	12/06/26	06:35	15/06/26	06:35	31.61	0.39	33	4582	3996	344.7	0.32	}
B018	15/06/26	06:40	18/06/26	06:40	7.86	0.47						}
B020	15/06/26	06:40	18/06/26	06:40	7.86	0.41						}
B022	15/06/26	06:40	18/06/26	06:40	7.86	0.35						}
B024	15/06/26	06:40	18/06/26	06:40	7.86	0.39						}
Total	15/06/26	06:40	18/06/26	06:40	31.42	0.40	32	4348	3779	345.3	0.32	}

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR JUNE 2026

POTLINE 2

Manifold Location	----- --- Start Date	S A M P L E --- Time	----- ---- End Date	----- ---- Time	Sample Vol m3 N.T.P. (Dry)	Fluoride mg/m3 as F	Exit Temperatures degrees Celsius Avg	Exit Velocity metres/hour Avg	Volumetric Flow Rate 1000 m3/hr	Al Prod	Emission Rate kg F/t Al	Average Rate kgF/tAl
C074	12/06/26	07:05	15/06/26	07:05	9.05	0.38						}
C076	12/06/26	07:05	15/06/26	07:05	9.05	0.55						}
C078	12/06/26	07:05	15/06/26	07:05	9.05	0.41						}
C080	12/06/26	07:05	15/06/26	07:05	9.05	0.45						}
Total	12/06/26	07:05	15/06/26	07:05	36.22	0.45	32	4987	5902	460.3	0.41	}
C074	15/06/26	07:10	18/06/26	07:10	8.64	0.37						}
C076	15/06/26	07:10	18/06/26	07:10	8.64	0.52						}
C078	15/06/26	07:10	18/06/26	07:10	8.64	0.37						}
C080	15/06/26	07:10	18/06/26	07:10	8.64	0.44						}
Total	15/06/26	07:10	18/06/26	07:10	34.56	0.42	32	4872	5716	460.6	0.38	}
D018	01/06/26	07:04	04/06/26	07:04	7.20	0.37						}
D020	01/06/26	07:04	04/06/26	07:04	7.20	0.46						}
D022	01/06/26	07:04	04/06/26	07:04	7.20	0.46						}
D024	01/06/26	07:04	04/06/26	07:04	7.20	0.40						}
Total	01/06/26	07:04	04/06/26	07:04	28.78	0.42	31	4389	3755	342.7	0.33	}
D018	16/06/26	07:00	19/06/26	07:00	7.99	0.38						}
D020	16/06/26	07:00	19/06/26	07:00	7.99	0.43						}
D022	16/06/26	07:00	19/06/26	07:00	7.99	0.45						}
D024	16/06/26	07:00	19/06/26	07:00	7.99	0.43						}
Total	16/06/26	07:00	19/06/26	07:00	31.98	0.42	32	4390	3802	345.5	0.33	}

ENVIRONMENT SYSTEM

EMISSION MONITORING PROGRAM

ROOF VENT MONITORING REPORT FOR JUNE 2026

POTLINE 3

----- S A M P L E -----					Sample Vol	Fluoride	Exit Temperatures	Exit Velocity	Volumetric	Al	Emission	Average
Manifold	Start	Time	End	Time	m3 N.T.P.	mg/m3	degrees Celsius	metres/hour	Flow Rate	Prod	Rate	Rate
Location	Date		Date		(Dry)	as F	Avg	Avg	1000 m3/hr		kg F/t Al	kgF/tAl
Cassette												
Location												
E074	01/06/26	07:35	04/06/26	07:35	9.09	0.32						}
E076	01/06/26	07:35	04/06/26	07:35	9.09	0.32						}
E078	01/06/26	07:35	04/06/26	07:35	9.09	0.29						}
E080	01/06/26	07:35	04/06/26	07:35	9.09	0.43						}
Total	01/06/26	07:35	04/06/26	07:35	36.34	0.34	31	4695	5506	448.5	0.30	}
												}
E074	12/06/26	07:20	15/06/26	07:20	8.69	0.34						}
E076	12/06/26	07:20	15/06/26	07:20	8.69	0.33						}
E078	12/06/26	07:20	15/06/26	07:20	8.69	0.33						}
E080	12/06/26	07:20	15/06/26	07:20	8.69	0.39						}
Total	12/06/26	07:20	15/06/26	07:20	34.77	0.34	29	4669	5587	445.3	0.31	}
												0.31
F020	16/06/26	07:20	19/06/26	07:20	8.20	0.21						}
F022	16/06/26	07:20	19/06/26	07:20	8.20	0.23						}
F024	16/06/26	07:20	19/06/26	07:20	8.20	0.32						}
F026	16/06/26	07:20	19/06/26	07:20	8.20	0.29						}
Total	16/06/26	07:20	19/06/26	07:20	32.80	0.26	31	4122	3576	337.8	0.20	}
												}
F020	19/06/26	07:56	22/06/26	07:56	8.31	0.18						}
F022	19/06/26	07:56	22/06/26	07:56	8.31	0.21						}
F024	19/06/26	07:56	22/06/26	07:56	8.31	0.30						}
F026	19/06/26	07:56	22/06/26	07:56	8.31	0.29						}
Total	19/06/26	07:56	22/06/26	07:56	33.23	0.24	29	4344	3802	342.5	0.20	}
												0.20

 END OF REPORT

APPENDIX 3 -

FLUORIDE IN AMBIENT AIR DATA

ENVIRONMENT SYSTEM
FLUORIDE IN AMBIENT AIR REPORT FOR APRIL 2026

PAGE: 1

WEEKLY RESULTS :

SITE	WEEK ENDING	CORRECTED AIR VOLUME	FLUORIDE CONCENT. (ug/m3)		
			Fp	Fg	Ft
----	-----	-----m3	-----	-----	-----
080	07/04	407.1	0.02	0.18	0.20
	14/04	386.4	0.08	0.22	0.30
	21/04	374.8	0.05	0.15	0.20
	28/04	417.9	0.09	0.23	0.32
	MONTH AVG.	396.6	0.06	0.20	0.26
083	07/04	397.3	0.10	0.26	0.36
	14/04	306.9	0.27	0.25	0.52
	21/04	379.0	0.70	0.19	0.89
	28/04	385.2	0.43	0.24	0.67
	MONTH AVG.	367.1	0.38	0.24	0.61
084	07/04	431.3	0.15	0.56	0.71
	14/04	390.6	0.22	0.36	0.58
	21/04	394.9	0.10	0.12	0.22
	28/04	401.2	0.29	0.19	0.48
	MONTH AVG.	404.5	0.19	0.31	0.50
085	07/04	391.0	0.13	0.61	0.74
	14/04	372.3	0.06	0.17	0.23
	21/04	369.1	0.23	0.25	0.48
	28/04	384.3	0.29	0.53	0.82
	MONTH AVG.	379.2	0.18	0.39	0.57
122	07/04	384.2	0.06	0.39	0.45
	14/04	408.9	0.02	0.09	0.11
	21/04	368.7	0.24	0.13	0.37
	28/04	391.5	0.12	0.32	0.44
	MONTH AVG.	388.3	0.11	0.23	0.34
179	07/04	363.0	0.04	0.29	0.33
	14/04	369.4	0.28	0.67	0.95
	21/04	362.5	0.14	0.26	0.40
	28/04	359.2	0.13	0.37	0.50
	MONTH AVG.	363.5	0.15	0.40	0.55

WEEKLY RESULTS :

SITE	WEEK ENDING	CORRECTED		FLUORIDE CONCENT. (ug/m3)		
		AIR VOLUME		Fp	Fg	Ft
----	-----	----m3		-----	-----	-----
181	07/04	381.2		0.49	1.13	1.62
	14/04	343.4		1.35	1.43	2.78
	21/04	362.5		1.14	2.23	3.37
	28/04	372.1		0.37	0.89	1.26
	MONTH AVG.	364.8		0.84	1.42	2.26
188	07/04	437.0		0.02	0.10	0.12
	14/04	404.4		0.03	0.08	0.11
	21/04	404.7		0.02	0.06	0.08
	28/04	387.9		0.04	0.12	0.16
	MONTH AVG.	408.5		0.03	0.09	0.12

Site	Grid	Ref.
080	834	687
083	799	664
084	788	676
085	794	689
122	798	697
179	818	671
181	813	665
188	748	703

nra = No Result Available

Fp = Fluoride Particulate

Fg = Fluoride Gas

Ft = Fluoride Total

Samples collected to A.S. 3580.13.2

ReportComments

END OF REPORT

ENVIRONMENT SYSTEM
FLUORIDE IN AMBIENT AIR REPORT FOR MAY 2026

PAGE: 1

WEEKLY RESULTS :

SITE	WEEK ENDING	CORRECTED AIR VOLUME	FLUORIDE CONCENT. (ug/m3)		
			Fp	Fg	Ft
----	-----	-----m3	-----	-----	-----
080	05/05	402.8	0.04	0.24	0.28
	12/05	405.2	0.06	0.20	0.26
	19/05	395.3	0.03	0.19	0.22
	26/05	419.0	0.05	0.37	0.42
	MONTH AVG.	405.6	0.05	0.25	0.30
083	05/05	374.9	0.90	0.69	1.59
	12/05	378.8	0.16	0.34	0.50
	19/05	381.0	0.61	0.03	0.64
	26/05	395.9	0.01	0.13	0.14
	MONTH AVG.	382.7	0.42	0.30	0.72
084	05/05	432.3	0.17	0.40	0.57
	12/05	362.4	0.10	0.08	0.18
	19/05	446.2	0.16	0.78	0.94
	26/05	390.5	0.09	0.17	0.26
	MONTH AVG.	407.9	0.13	0.36	0.49
085	05/05	383.9	0.04	0.27	0.31
	12/05	375.6	0.13	0.21	0.34
	19/05	378.8	0.09	0.65	0.74
	26/05	389.9	0.26	0.56	0.82
	MONTH AVG.	382.1	0.13	0.42	0.55
122	05/05	378.5	0.02	0.18	0.20
	12/05	361.3	0.05	0.06	0.11
	19/05	360.3	0.02	0.22	0.24
	26/05	363.6	0.05	0.22	0.27
	MONTH AVG.	365.9	0.04	0.17	0.21
179	05/05	361.5	0.13	0.33	0.46
	12/05	387.9	0.23	0.80	1.03
	19/05	352.3	0.07	0.32	0.39
	26/05	364.5	0.11	0.55	0.66
	MONTH AVG.	366.6	0.14	0.50	0.64

WEEKLY RESULTS :

SITE	WEEK ENDING	CORRECTED		FLUORIDE CONCENT. (ug/m3)		
		AIR VOLUME		Fp	Fg	Ft
----	-----	----m3		-----	-----	-----
181	05/05	380.9		0.26	0.83	1.09
	12/05	359.3		1.54	2.51	4.05
	19/05	359.7		0.18	0.60	0.78
	26/05	371.8		0.12	0.10	0.22
	MONTH AVG.	367.9		0.53	1.01	1.54
188	05/05	410.6		0.03	0.15	0.18
	12/05	373.2		0.02	0.13	0.15
	19/05	425.6		0.02	0.15	0.17
	26/05	381.3		0.01	0.06	0.07
	MONTH AVG.	397.7		0.02	0.12	0.14

Site	Grid	Ref.
080	834	687
083	799	664
084	788	676
085	794	689
122	798	697
179	818	671
181	813	665
188	748	703

nra = No Result Available

Fp = Fluoride Particulate

Fg = Fluoride Gas

Ft = Fluoride Total

Samples collected to A.S. 3580.13.2

ReportComments

END OF REPORT

ENVIRONMENT SYSTEM
FLUORIDE IN AMBIENT AIR REPORT FOR JUNE 2026

PAGE: 1

WEEKLY RESULTS :

SITE	WEEK ENDING	CORRECTED		FLUORIDE CONCENT. (ug/m3)		
		AIR VOLUME	Fp	Fg	Ft	
----	-----	-----m3	-----	-----	-----	
080	02/06	389.0	<0.01	0.09	0.10	
	09/06	417.5	0.02	0.09	0.11	
	16/06	400.6	0.01	0.09	0.10	
	23/06	391.5	0.02	0.08	0.10	
	30/06	377.1	0.03	0.19	0.22	
	MONTH AVG.	395.2	0.02	0.11	0.13	
083	02/06	428.1	0.07	0.12	0.19	
	09/06	393.5	0.19	0.40	0.59	
	16/06	386.5	0.17	0.28	0.45	
	23/06	380.3	0.79	0.50	1.29	
	30/06	374.3	0.06	0.10	0.16	
	MONTH AVG.	392.5	0.26	0.28	0.54	
084	02/06	406.2	0.06	0.49	0.55	
	09/06	398.1	0.05	0.08	0.13	
	16/06	410.9	0.06	0.13	0.19	
	23/06	374.2	0.04	0.05	0.09	
	30/06	400.7	0.08	0.21	0.29	
	MONTH AVG.	398.1	0.06	0.19	0.25	
085	02/06	396.5	0.22	0.32	0.54	
	09/06	401.6	0.02	0.07	0.09	
	16/06	399.7	0.04	0.13	0.17	
	23/06	381.1	0.02	0.05	0.07	
	30/06	389.5	0.04	0.16	0.20	
	MONTH AVG.	393.7	0.07	0.15	0.21	
122	02/06	357.5	0.07	0.29	0.36	
	09/06	405.6	0.01	0.04	0.05	
	16/06	342.0	0.01	0.06	0.07	
	23/06	376.8	0.01	0.03	0.04	
	30/06	363.1	0.01	0.08	0.09	
	MONTH AVG.	369.0	0.02	0.10	0.12	
179	02/06	367.5	0.27	0.61	0.88	
	09/06	374.9	0.43	0.89	1.32	
	16/06	355.8	0.07	0.26	0.33	
	23/06	378.7	0.14	0.03	0.17	
	30/06	358.3	0.06	0.16	0.22	
	MONTH AVG.	367.1	0.19	0.39	0.58	

WEEKLY RESULTS :

SITE	WEEK ENDING	CORRECTED		FLUORIDE CONCENT. (ug/m3)		
		AIR VOLUME		Fp	Fg	Ft
----	-----	----m3		-----	-----	-----
181	02/06	379.3		0.67	1.88	2.55
	09/06	362.2		1.90	2.90	4.80
	16/06	364.0		0.28	0.91	1.19
	23/06	360.4		1.80	3.42	5.22
	30/06	389.8		0.24	0.56	0.80
	MONTH AVG.	371.1		0.98	1.93	2.91
188	02/06	402.5		<0.01	0.10	0.11
	09/06	385.8		0.01	0.03	0.04
	16/06	399.0		0.01	0.09	0.10
	23/06	372.0		0.01	0.24	0.25
	30/06	393.2		0.01	0.04	0.05
	MONTH AVG.	390.5		0.01	0.10	0.11

Site	Grid	Ref.
080	834	687
083	799	664
084	788	676
085	794	689
122	798	697
179	818	671
181	813	665
188	748	703

nra = No Result Available

Fp = Fluoride Particulate

Fg = Fluoride Gas

Ft = Fluoride Total

Samples collected to A.S. 3580.13.2

ReportComments

END OF REPORT

APPENDIX 4 -

METEOROLOGICAL DATA

Wind Speed and Direction at 30 meters - Percent of Total Readings

Direction From	To	0.5 2.0	2.1 3.5	3.6 5.0	5.1 6.5	6.6 8.0	8.1 9.5	9.6 11.0	11.1 12.5	12.6 14.0	14.1 15.5	15.6 17.0	17.1 18.5	18.6 50.0	Total	Total Readings
N	S	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	6
NNE	SSW	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	8
NE	SW	1.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	29
ENE	WSW	2.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	35
E	W	1.9	4.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	49
ESE	WNW	1.3	2.2	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	53
SE	NW	0.8	3.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	50
SSE	NNW	1.1	1.5	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	41
S	N	1.4	1.9	3.3	2.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	65
SSW	NNE	0.8	3.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	39
SW	NE	1.0	2.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	30
WSW	ENE	1.4	0.4	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	19
W	E	2.5	1.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	33
WNW	ESE	3.3	4.7	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	78
NW	SE	6.0	12.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	132
NNW	SSE	3.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	52
Total		30.9	46.7	17.4	4.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	719.0

Calm Readings (<0.5 mps):	1	WIND SPEED (m/sec)		TEMPERATURE (°C)		RAINFALL (mm)	
Calm Readings %:	0.1	Average:	2.8	Ave Daily Max:	25.6	Total Month:	19.50
Tot. Readings Expected (ALL):	2880	Maximum:	7.1	Ave Daily Min:	13.9	Max. Daily:	7.00
Tot. Readings Accepted (ALL):	2879	Not Validated:	0	Not Validated:	0	Not Validated:	0
Percent Accepted (ALL):	100.0	Accepted:	720	Accepted:	720	Accepted:	720
Wind Direction Accepted:	719	% Accepted:	100.0	% Accepted:	100.0	% Accepted:	100.0
Wind Direction % Accepted:	99.9						

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR APRIL 2026

30/07/2026 6:28 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
1 AVE	1.14	2.57	142.47	144.23	18.82	-2.85	0.00
1 MIN	0.30	1.10	10.30	38.70	11.10	-6.60	0.00
1 MAX	2.70	5.30	343.50	340.90	26.70	0.00	0.00
2 AVE	1.29	2.83	137.86	125.02	19.63	-2.72	0.00
2 MIN	0.20	0.80	9.20	42.30	12.20	-5.80	0.00
2 MAX	2.90	5.80	354.50	330.10	27.00	-0.10	0.00
3 AVE	1.19	2.91	206.15	190.02	19.62	-2.47	0.00
3 MIN	0.20	0.70	43.70	85.80	12.00	-5.70	0.00
3 MAX	2.60	5.80	344.10	334.30	25.90	-0.50	0.00
4 AVE	1.23	3.20	186.71	178.63	19.07	-1.15	0.00
4 MIN	0.50	0.80	131.70	137.10	17.00	-1.80	0.00
4 MAX	2.50	5.40	341.60	316.30	20.90	-0.40	7.00
5 AVE	1.07	2.92	154.02	152.41	18.28	-2.75	0.00
5 MIN	0.20	1.30	31.90	70.50	11.10	-7.10	0.00
5 MAX	2.40	5.00	350.90	279.20	22.70	-1.40	0.00
6 AVE	0.50	1.80	248.15	227.90	15.49	-2.62	0.00
6 MIN	0.20	1.00	18.10	10.80	9.90	-5.20	0.00
6 MAX	1.00	2.30	355.30	330.80	21.60	-1.20	0.50
7 AVE	1.15	3.08	268.66	259.22	21.12	-2.44	0.00
7 MIN	0.30	1.20	90.20	83.80	13.60	-5.20	0.00
7 MAX	1.80	5.10	342.00	322.10	30.90	-0.80	0.50
8 AVE	0.89	2.26	242.60	234.80	20.56	-3.44	0.00
8 MIN	0.20	0.60	31.40	32.30	15.40	-6.40	0.00
8 MAX	2.30	4.90	348.00	324.10	28.60	-1.30	0.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR APRIL 2026

30/07/2026 6:28 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
9 AVE	0.93	2.23	185.01	207.41	20.36	-2.91	0.00
9 MIN	0.20	0.80	5.70	49.80	12.80	-6.40	0.00
9 MAX	2.10	3.70	345.30	356.70	29.40	-0.90	0.00
10 AVE	0.82	2.11	166.85	209.13	21.10	-2.97	0.00
10 MIN	0.20	0.80	3.90	44.40	15.20	-5.80	0.00
10 MAX	2.10	3.20	338.50	344.70	28.90	-1.00	0.00
11 AVE	1.08	2.92	237.40	224.83	20.85	-2.50	0.00
11 MIN	0.40	1.20	92.10	58.30	13.60	-5.30	0.00
11 MAX	3.00	4.90	355.20	319.70	28.40	-0.40	0.00
12 AVE	1.55	4.40	296.15	274.53	15.55	-2.68	0.00
12 MIN	0.50	2.40	229.30	235.90	7.00	-6.20	0.00
12 MAX	2.80	6.50	351.80	313.00	22.80	-0.50	0.00
13 AVE	1.08	3.10	254.25	227.30	14.10	-2.50	0.00
13 MIN	0.20	1.30	31.60	10.70	8.60	-6.90	0.00
13 MAX	1.90	4.40	348.30	315.40	21.80	-0.20	0.00
14 AVE	0.86	2.84	243.54	221.43	14.31	-2.93	0.00
14 MIN	0.20	1.40	5.30	30.00	7.40	-7.10	0.00
14 MAX	2.00	3.90	354.00	330.50	24.00	0.00	0.00
15 AVE	0.88	2.48	252.36	211.52	15.43	-2.82	0.00
15 MIN	0.10	0.50	71.50	7.40	8.20	-6.60	0.00
15 MAX	2.00	3.80	355.00	320.40	25.90	0.10	0.00
16 AVE	0.75	2.45	283.17	268.90	17.37	-2.77	0.00
16 MIN	0.20	1.00	7.10	29.80	9.10	-7.60	0.00
16 MAX	1.40	3.30	341.70	344.60	28.80	0.20	0.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR APRIL 2026

30/07/2026 6:28 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
17 AVE	1.06	3.11	199.04	247.81	18.54	-2.58	0.00
17 MIN	0.20	1.90	3.10	66.10	8.70	-6.00	0.00
17 MAX	2.40	6.30	341.40	329.00	29.70	-0.10	0.00
18 AVE	1.39	3.28	206.77	219.19	15.69	-1.53	0.00
18 MIN	0.40	1.40	60.20	158.70	9.20	-5.10	0.00
18 MAX	3.10	7.10	330.00	319.80	21.10	-0.10	0.00
19 AVE	1.07	2.93	250.25	247.57	13.95	-1.73	0.00
19 MIN	0.50	1.40	154.40	152.90	7.00	-3.80	0.00
19 MAX	2.10	4.60	332.40	321.40	21.20	0.00	0.00
20 AVE	1.22	3.26	256.67	247.35	15.30	-1.28	0.00
20 MIN	0.50	1.90	176.40	171.90	9.50	-3.00	0.00
20 MAX	2.80	6.10	323.80	314.50	21.50	-0.10	0.00
21 AVE	1.64	3.72	212.45	205.25	17.60	-0.98	0.00
21 MIN	0.60	1.50	173.00	169.50	14.30	-2.10	0.00
21 MAX	3.00	6.50	310.60	251.00	21.40	-0.10	1.00
22 AVE	1.47	3.42	217.71	210.22	17.39	-0.70	0.00
22 MIN	0.60	1.50	168.60	169.10	13.10	-1.50	0.00
22 MAX	2.70	5.70	334.60	314.70	21.70	0.50	3.50
23 AVE	1.14	3.01	196.60	201.96	17.46	-1.08	0.00
23 MIN	0.20	1.60	1.10	112.40	13.40	-3.90	0.00
23 MAX	2.50	5.20	352.20	342.30	22.20	0.30	3.00
24 AVE	0.92	2.40	231.30	221.77	17.03	-1.31	0.00
24 MIN	0.40	0.90	64.10	95.90	11.80	-4.60	0.00
24 MAX	2.20	4.40	350.10	343.20	22.90	0.80	4.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR APRIL 2026

30/07/2026 6:28 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
25 AVE	0.96	2.17	148.81	175.97	16.86	-2.10	0.00
25 MIN	0.20	0.60	1.20	44.70	11.50	-6.10	0.00
25 MAX	2.40	4.70	351.60	335.10	23.80	-0.50	0.00
26 AVE	0.92	2.22	169.46	177.05	14.22	-2.93	0.00
26 MIN	0.20	0.80	10.20	0.10	7.00	-6.30	0.00
26 MAX	2.30	4.20	357.10	338.10	23.10	0.20	0.00
27 AVE	0.97	2.48	192.48	183.59	15.08	-2.93	0.00
27 MIN	0.20	0.60	6.20	15.40	7.70	-7.40	0.00
27 MAX	2.30	4.80	341.90	341.40	23.50	0.20	0.00
28 AVE	0.81	2.14	205.86	192.75	15.52	-2.52	0.00
28 MIN	0.20	0.90	6.30	38.10	8.60	-5.30	0.00
28 MAX	2.20	3.80	348.20	333.10	23.40	0.00	0.00
29 AVE	0.83	2.15	202.13	179.69	15.60	-2.71	0.00
29 MIN	0.20	0.80	3.70	45.80	9.00	-5.50	0.00
29 MAX	2.00	4.70	358.10	340.30	23.80	0.00	0.00
30 AVE	0.68	1.92	181.22	176.55	15.35	-2.92	0.00
30 MIN	0.20	0.30	0.90	5.00	9.60	-6.70	0.00
30 MAX	2.00	4.50	355.90	346.50	23.70	0.20	0.00

Readings Not Validated: 0

END OF DATA LOGGER DAILY AVERAGES
REPORT

Wind Speed and Direction at 30 meters - Percent of Total Readings

Direction From	To	0.5 2.0	2.1 3.5	3.6 5.0	5.1 6.5	6.6 8.0	8.1 9.5	9.6 11.0	11.1 12.5	12.6 14.0	14.1 15.5	15.6 17.0	17.1 18.5	18.6 50.0	Total	Total Readings
N	S	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	13
NNE	SSW	0.7	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	10
NE	SW	1.3	1.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	31
ENE	WSW	2.2	2.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	39
E	W	2.4	3.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	42
ESE	WNW	1.8	2.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	41
SE	NW	1.8	2.8	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	44
SSE	NNW	2.4	2.4	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	53
S	N	3.2	3.1	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	59
SSW	NNE	2.4	2.4	2.3	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	64
SW	NE	1.8	1.5	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	34
WSW	ENE	1.6	0.7	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	20
W	E	1.1	1.3	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	28
WNW	ESE	2.4	5.5	5.7	3.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	126
NW	SE	5.8	6.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	93
NNW	SSE	4.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	44
Total		37.4	37.1	18.4	6.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	741.0

Calm Readings (<0.5 mps):	1	WIND SPEED (m/sec)		TEMPERATURE (°C)		RAINFALL (mm)	
Calm Readings %:	0.1	Average:	2.7	Ave Daily Max:	21.8	Total Month:	131.00
Tot. Readings Expected (ALL):	2976	Maximum:	8.1	Ave Daily Min:	14.4	Max. Daily:	23.00
Tot. Readings Accepted (ALL):	2967	Not Validated:	0	Not Validated:	0	Not Validated:	0
Percent Accepted (ALL):	99.7	Accepted:	742	Accepted:	742	Accepted:	742
Wind Direction Accepted:	741	% Accepted:	99.7	% Accepted:	99.7	% Accepted:	99.7
Wind Direction % Accepted:	99.6						

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR MAY 2026

30/07/2026 6:30 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
1 AVE	0.80	2.02	209.22	182.73	16.75	-1.85	0.00
1 MIN	0.20	0.40	12.20	1.20	10.10	-5.60	0.00
1 MAX	2.20	4.20	358.10	344.90	23.40	-0.20	0.50
2 AVE	1.15	2.54	100.27	93.68	18.57	-1.69	0.00
2 MIN	0.20	0.70	14.70	16.90	12.90	-4.30	0.00
2 MAX	2.80	4.70	327.50	293.00	25.30	0.30	0.00
3 AVE	1.35	3.47	65.51	51.11	19.57	-1.62	0.00
3 MIN	0.40	1.50	31.40	26.10	12.70	-4.40	0.00
3 MAX	2.30	4.80	166.70	75.50	26.50	0.50	0.00
4 AVE	0.58	2.02	200.42	278.30	18.37	-1.70	0.00
4 MIN	0.30	0.80	1.30	23.30	11.20	-4.70	0.00
4 MAX	1.20	2.80	353.60	358.30	25.90	-0.20	1.00
5 AVE	0.65	2.13	288.73	265.69	16.41	-1.57	0.00
5 MIN	0.30	1.00	8.50	48.60	9.20	-7.00	0.00
5 MAX	1.10	3.40	355.30	337.60	21.10	0.50	1.50
6 AVE	0.73	2.38	213.44	211.30	14.04	-2.31	0.00
6 MIN	0.20	1.60	0.30	44.70	7.90	-5.90	0.00
6 MAX	1.60	3.50	354.50	325.10	22.00	-0.20	0.00
7 AVE	1.68	4.67	301.80	285.47	13.39	-1.59	0.00
7 MIN	0.30	1.90	263.80	256.40	9.30	-3.40	0.00
7 MAX	3.30	8.10	355.20	323.50	17.80	-0.20	0.00
8 AVE	1.70	4.94	295.91	282.68	13.29	-1.72	0.00
8 MIN	0.70	2.90	192.80	201.30	8.00	-3.00	0.00
8 MAX	2.70	6.80	333.40	313.90	20.70	-0.50	0.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR MAY 2026

30/07/2026 6:30 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
9 AVE	0.95	2.97	257.35	246.27	13.21	-3.02	0.00
9 MIN	0.30	1.30	59.20	146.00	7.30	-6.90	0.00
9 MAX	2.00	4.30	357.70	311.60	21.50	-0.70	0.00
10 AVE	0.90	2.64	250.47	249.92	14.41	-2.18	0.00
10 MIN	0.40	1.70	117.30	121.10	7.20	-4.60	0.00
10 MAX	2.10	4.20	331.10	326.30	21.90	-0.70	0.00
11 AVE	1.10	2.59	195.68	171.43	17.31	-1.67	0.00
11 MIN	0.30	0.60	70.40	68.10	12.30	-5.30	0.00
11 MAX	2.50	4.90	344.60	264.00	22.60	-0.30	8.00
12 AVE	1.11	2.91	246.12	205.47	15.68	-1.89	0.00
12 MIN	0.40	0.60	111.20	8.70	10.40	-5.50	0.00
12 MAX	2.30	5.40	353.10	326.30	21.50	0.60	4.50
13 AVE	1.15	2.43	160.70	135.56	16.98	-1.22	0.00
13 MIN	0.60	0.90	38.00	16.20	14.80	-2.50	0.00
13 MAX	2.10	4.50	348.00	315.60	21.10	-0.30	13.50
14 AVE	0.71	1.93	239.48	214.05	14.64	-1.84	0.00
14 MIN	0.20	1.00	91.30	42.20	9.80	-5.20	0.00
14 MAX	1.50	3.30	358.00	339.30	17.90	-0.70	3.00
15 AVE	0.73	1.88	211.89	210.45	15.60	-2.17	0.00
15 MIN	0.30	1.10	8.10	95.90	11.90	-4.70	0.00
15 MAX	1.60	3.50	353.50	348.70	21.10	-0.80	1.00
16 AVE	0.84	2.02	196.64	206.22	15.72	-1.68	0.00
16 MIN	0.40	0.70	3.90	4.80	10.90	-3.80	0.00
16 MAX	2.00	3.40	358.90	340.60	21.60	-0.40	0.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR MAY 2026

30/07/2026 6:30 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
17 AVE	0.71	1.67	197.61	179.16	17.02	-1.76	0.00
17 MIN	0.20	0.60	7.70	2.30	13.90	-3.10	0.00
17 MAX	1.70	3.20	352.30	343.50	21.30	-0.90	0.00
18 AVE	0.44	1.20	185.23	181.10	16.90	-1.13	0.00
18 MIN	0.20	0.70	2.40	5.10	15.60	-2.50	0.00
18 MAX	0.70	1.90	354.10	344.30	18.40	-0.40	10.00
19 AVE	0.92	2.61	296.37	286.32	16.44	-0.64	0.00
19 MIN	0.30	0.90	146.70	206.50	14.40	-1.50	0.00
19 MAX	2.00	4.60	348.40	328.90	20.50	0.20	16.50
20 AVE	1.15	3.27	256.28	253.02	14.53	-1.78	0.00
20 MIN	0.30	1.70	37.70	187.90	8.50	-3.70	0.00
20 MAX	2.30	4.90	356.60	305.80	18.40	-0.50	0.50
21 AVE	1.72	3.73	219.94	228.31	14.20	-0.97	0.00
21 MIN	0.50	1.30	0.20	197.20	8.60	-2.80	0.00
21 MAX	3.10	6.20	349.00	310.30	17.40	-0.30	1.50
22 AVE	1.60	3.84	184.42	184.19	16.00	-0.85	0.00
22 MIN	0.90	2.20	129.00	131.70	13.70	-1.20	0.00
22 MAX	2.10	5.50	219.30	223.50	19.30	-0.20	9.00
23 AVE	1.13	2.92	159.10	159.34	17.07	-1.40	0.00
23 MIN	0.30	0.80	74.20	82.20	14.90	-4.00	0.00
23 MAX	1.90	3.80	278.70	332.30	20.20	-0.30	11.50
24 AVE	0.58	1.45	196.65	216.19	15.83	-1.43	0.00
24 MIN	0.30	0.50	0.70	97.20	12.40	-3.70	0.00
24 MAX	1.00	2.20	353.90	346.30	19.90	-0.40	4.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR MAY 2026

30/07/2026 6:30 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
25 AVE	0.65	1.72	146.47	143.16	17.91	-0.97	0.00
25 MIN	0.30	0.80	42.20	37.20	16.40	-2.40	0.00
25 MAX	1.80	3.10	331.00	343.70	20.90	0.10	2.00
26 AVE	0.59	1.61	143.15	111.65	18.38	-1.46	0.00
26 MIN	0.30	0.80	34.40	7.30	16.10	-2.30	0.00
26 MAX	1.00	2.60	356.80	337.30	21.70	-0.60	1.50
27 AVE	0.49	1.56	177.11	212.10	17.32	-0.77	0.00
27 MIN	0.20	0.90	0.30	3.10	15.40	-2.10	0.00
27 MAX	0.80	2.30	341.90	343.70	18.50	-0.30	3.00
28 AVE	0.89	2.35	192.00	184.14	18.53	-0.63	0.00
28 MIN	0.30	1.10	156.50	153.30	17.10	-1.20	0.00
28 MAX	1.70	3.90	291.60	278.70	21.10	-0.10	15.00
29 AVE	2.03	4.64	210.42	209.36	17.33	-0.52	0.00
29 MIN	0.80	2.20	171.70	165.80	17.10	-0.70	0.00
29 MAX	3.10	6.70	318.60	298.70	17.50	-0.40	23.00
30 AVE	1.54	4.54	310.57	295.80	NRA	NRA	0.00
30 MIN	0.80	3.00	292.70	287.10	NRA	NRA	0.00
30 MAX	2.40	6.30	328.70	312.70	NRA	NRA	0.50
31 AVE	1.34	4.15	301.23	288.85	NRA	NRA	0.00
31 MIN	0.60	2.00	82.30	224.70	NRA	NRA	0.00
31 MAX	2.20	5.30	336.10	304.00	NRA	NRA	0.00

Readings Not Validated: 0

END OF DATA LOGGER DAILY AVERAGES
REPORT

Wind Speed and Direction at 30 meters - Percent of Total Readings

Direction From	To	0.5 2.0	2.1 3.5	3.6 5.0	5.1 6.5	6.6 8.0	8.1 9.5	9.6 11.0	11.1 12.5	12.6 14.0	14.1 15.5	15.6 17.0	17.1 18.5	18.6 50.0	Total	Total Readings
N	S	2.5	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	37
NNE	SSW	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	16
NE	SW	1.5	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	20
ENE	WSW	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	14
E	W	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	12
ESE	WNW	0.8	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	17
SE	NW	1.1	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	24
SSE	NNW	1.3	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	17
S	N	1.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	26
SSW	NNE	1.7	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	35
SW	NE	2.5	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	25
WSW	ENE	1.8	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	17
W	E	1.8	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	26
WNW	ESE	4.0	5.0	5.8	2.6	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	145
NW	SE	9.5	16.7	1.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	202
NNW	SSE	6.4	5.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	86
Total		39.9	43.5	10.4	3.3	2.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	719.0

Calm Readings (<0.5 mps):	1	WIND SPEED (m/sec)		TEMPERATURE (°C)		RAINFALL (mm)	
Calm Readings %:	0.1	Average:	2.6	Ave Daily Max:	19.5	Total Month:	59.50
Tot. Readings Expected (ALL):	2880	Maximum:	8.7	Ave Daily Min:	10.9	Max. Daily:	32.50
Tot. Readings Accepted (ALL):	2879	Not Validated:	0	Not Validated:	0	Not Validated:	0
Percent Accepted (ALL):	100.0	Accepted:	720	Accepted:	720	Accepted:	720
Wind Direction Accepted:	719	% Accepted:	100.0	% Accepted:	100.0	% Accepted:	100.0
Wind Direction % Accepted:	99.9						

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR JUNE 2026

30/07/2026 6:33 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
1 AVE	1.13	3.63	279.29	303.99	NRA	-17.63	0.00
1 MIN	0.40	2.10	18.90	286.90	NRA	-20.10	0.00
1 MAX	2.00	4.70	346.90	359.60	NRA	-15.50	0.00
2 AVE	0.75	2.78	238.88	292.52	NRA	-17.24	0.00
2 MIN	0.40	1.90	0.00	0.10	NRA	-20.20	0.00
2 MAX	1.20	3.80	356.40	358.60	NRA	-15.90	3.50
3 AVE	1.85	5.18	284.20	302.18	NRA	-17.47	0.00
3 MIN	0.40	2.20	1.10	285.60	NRA	-19.40	0.00
3 MAX	3.50	8.70	348.70	337.30	NRA	-15.30	0.00
4 AVE	1.97	5.24	302.00	302.12	12.83	-8.00	0.00
4 MIN	0.50	1.90	25.80	288.50	10.30	-15.00	0.00
4 MAX	3.10	7.50	354.70	330.80	14.90	-1.90	0.00
5 AVE	1.83	4.94	276.54	276.83	11.85	-2.63	0.00
5 MIN	0.40	1.30	47.10	211.00	6.90	-5.60	0.00
5 MAX	2.80	7.40	337.80	298.70	17.50	-1.50	0.00
6 AVE	0.97	3.12	282.87	284.78	9.44	-3.45	0.00
6 MIN	0.30	1.20	21.20	190.50	5.00	-6.30	0.00
6 MAX	1.80	4.40	343.70	329.90	16.30	-1.70	0.00
7 AVE	0.78	2.54	244.68	263.58	9.55	-3.43	0.00
7 MIN	0.10	1.00	3.40	124.30	4.80	-6.90	0.00
7 MAX	1.50	3.50	359.90	322.90	18.10	-1.30	0.00
8 AVE	0.82	2.05	248.25	232.88	11.09	-2.75	0.00
8 MIN	0.20	0.70	1.60	65.60	5.50	-5.30	0.00
8 MAX	2.00	3.50	360.00	346.40	16.90	-1.60	0.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR JUNE 2026

30/07/2026 6:33 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
9 AVE	0.59	1.75	154.09	170.98	10.62	-3.88	0.00
9 MIN	0.20	0.30	8.50	4.90	5.80	-7.00	0.00
9 MAX	1.30	3.70	359.50	351.30	17.90	-1.00	0.00
10 AVE	0.47	1.50	199.31	192.41	13.27	-4.27	0.00
10 MIN	0.30	0.80	6.00	10.10	8.50	-6.20	0.00
10 MAX	0.80	2.40	356.00	359.50	19.90	-1.90	0.00
11 AVE	0.59	1.83	210.00	256.51	14.62	-2.74	0.00
11 MIN	0.20	0.60	1.60	18.60	12.70	-4.20	0.00
11 MAX	1.00	2.60	353.90	338.00	18.40	-2.00	0.50
12 AVE	0.64	1.53	175.17	233.66	14.77	-3.05	0.00
12 MIN	0.30	0.80	16.50	106.90	11.70	-4.60	0.00
12 MAX	1.10	2.80	335.80	340.80	18.10	-2.50	0.00
13 AVE	0.55	1.73	237.67	237.95	13.11	-3.37	0.00
13 MIN	0.30	0.60	5.80	4.20	10.40	-6.40	0.00
13 MAX	1.30	2.70	358.50	354.80	17.90	-1.90	0.00
14 AVE	0.83	2.50	207.59	268.51	13.40	-3.33	0.00
14 MIN	0.30	1.70	6.00	3.90	10.00	-4.40	0.00
14 MAX	1.90	3.80	342.30	352.00	18.90	-2.50	12.00
15 AVE	0.98	2.68	182.12	156.58	14.01	-3.58	0.00
15 MIN	0.20	0.50	71.50	38.60	10.30	-6.40	0.00
15 MAX	2.00	4.10	354.40	330.70	16.50	-2.70	3.00
16 AVE	0.53	1.97	314.15	316.78	10.12	-4.75	0.00
16 MIN	0.20	1.20	22.70	14.10	5.10	-8.00	0.00
16 MAX	1.20	3.00	359.30	357.20	16.80	-2.60	0.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR JUNE 2026

30/07/2026 6:33 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
17 AVE	0.61	2.45	277.85	323.41	11.72	-4.24	0.00
17 MIN	0.30	1.70	2.30	310.40	8.70	-6.80	0.00
17 MAX	1.30	3.20	359.70	350.50	17.40	-3.00	0.00
18 AVE	0.59	2.34	258.19	263.73	12.14	-4.33	0.00
18 MIN	0.20	1.80	4.00	1.10	8.90	-6.20	0.00
18 MAX	1.30	3.90	357.00	350.00	17.60	-3.20	0.00
19 AVE	0.78	2.93	252.97	271.05	12.24	-4.32	0.00
19 MIN	0.40	1.40	0.90	3.30	9.60	-5.50	0.00
19 MAX	1.80	5.60	359.80	357.30	15.70	-3.40	0.00
20 AVE	1.05	3.40	308.03	305.81	11.15	-4.48	0.00
20 MIN	0.40	2.20	1.30	276.70	5.40	-7.80	0.00
20 MAX	2.20	5.20	357.10	326.00	15.10	-3.20	0.00
21 AVE	0.71	2.67	264.49	269.27	7.83	-5.83	0.00
21 MIN	0.20	1.50	8.80	112.10	3.70	-9.30	0.00
21 MAX	1.60	4.20	354.00	311.90	14.70	-3.10	0.00
22 AVE	0.83	2.55	256.15	289.38	7.16	-5.05	0.00
22 MIN	0.40	1.10	44.60	217.70	3.20	-7.70	0.00
22 MAX	1.70	3.70	343.10	324.20	13.60	-3.30	0.00
23 AVE	0.93	3.01	265.24	260.90	7.25	-4.90	0.00
23 MIN	0.40	2.30	142.00	184.50	2.70	-8.10	0.00
23 MAX	1.80	3.90	350.40	314.60	13.40	-3.30	0.00
24 AVE	1.00	2.81	260.44	270.11	8.06	-4.34	0.00
24 MIN	0.40	1.30	35.00	188.10	2.90	-6.00	0.00
24 MAX	1.90	3.90	322.30	319.20	14.30	-3.20	0.00

TOMAGO ALUMINIUM COMPANY PTY. LTD. (A.C.N. 001 862 228)
ENVIRONMENT SYSTEM
METEOROLOGICAL MONITORING FOR JUNE 2026

30/07/2026 6:33 AM

AVERAGE DAILY READINGS FROM DATA LOGGER (RAINFALL IS ACTUAL) - all times are EASTERN STANDARD TIME (EST)

Parameter:	Wind Speed	Wind Speed	Wind Direct'n	Wind Direct'n	Dry B Temp.	Delta T	Rainfall
Height:	10	30	10	30	5	5 - 30M	
Units:	Meters	Meters	Meters	Meters	Meters	Degrees	MM. /Day
25 AVE	0.82	1.79	205.32	223.45	9.77	-3.72	0.00
25 MIN	0.40	0.90	4.90	41.50	7.30	-5.00	0.00
25 MAX	1.40	3.20	354.60	323.10	12.80	-3.20	32.50
26 AVE	0.62	1.53	232.44	221.95	8.54	-5.04	0.00
26 MIN	0.30	0.70	0.20	3.90	5.40	-8.00	0.00
26 MAX	1.30	2.40	359.60	334.30	12.60	-3.50	0.50
27 AVE	0.60	1.78	287.95	267.25	7.58	-4.47	0.00
27 MIN	0.30	0.80	165.70	159.60	3.70	-7.30	0.00
27 MAX	0.90	2.60	358.60	332.30	12.10	-3.00	0.00
28 AVE	0.64	1.63	246.47	230.88	8.46	-4.43	0.00
28 MIN	0.30	0.80	27.40	117.10	5.60	-6.10	0.00
28 MAX	1.50	2.60	359.90	330.00	13.30	-2.90	7.50
29 AVE	0.90	1.99	168.55	170.36	8.94	-4.94	0.00
29 MIN	0.20	0.60	22.00	29.00	5.20	-6.50	0.00
29 MAX	2.00	3.30	349.20	344.50	14.00	-3.30	0.00
30 AVE	0.59	1.66	202.76	219.33	8.55	-5.01	0.00
30 MIN	0.30	1.00	7.40	12.90	4.80	-6.70	0.00
30 MAX	1.60	3.10	341.50	354.90	11.70	-3.30	0.00

Readings Not Validated: 0

END OF DATA LOGGER DAILY AVERAGES
REPORT

APPENDIX 5 -

VEGETATION MONITORING DATA

ENVIRONMENT SYSTEM
WATER AND VEGETATION MONITORING FOR JUNE 2026

PAGE: 1

RESULTS BY SAMPLING GROUP

100 - OVERSTOREY

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	006	AVICENNIA MARINA	FLUORIDE (ug/g)	23	22	5	15	20	25	30	35						
2	111	ANGOPHORA COSTATA	FLUORIDE (ug/g)	688	1165	535	470	1935	1055	1925	1070						
3	112	ANGOPHORA COSTATA	FLUORIDE (ug/g)	636	533	145	515	775	640	555	565						
4	113	EUCALYPTUS MACULATA	FLUORIDE (ug/g)	130	121	95	190	10	20	165	245						
5	114	MELALEUCA QUINQUENERVIA	FLUORIDE (ug/g)	264	453	395	120	400	580	635	590						
6	115	EUCALYPTUS PARRAMATENSI	FLUORIDE (ug/g)	199	208	495	240	5	25	240	240						
7	116	ANGOPHORA COSTATA	FLUORIDE (ug/g)	139	54	40	130	20	40	25	70						
8	117	ANGOPHORA COSTATA	FLUORIDE (ug/g)	224	459	330	525	220	455	705	520						
9	118	MELALEUCA QUINQUENERVIA	FLUORIDE (ug/g)	120	124	130	140	110	120	115	130						
10	119	ANGOPHORA FLORIBUNDA	FLUORIDE (ug/g)	150	173	145	135	235	175	160	190						
11	120	EUCALYPTUS MACULATA	FLUORIDE (ug/g)	50	69	60	nra	145	90	25	25						
12	121	EUCALYPTUS PILULARIS	FLUORIDE (ug/g)	28	40	30	35	30	55	55	35						
13	122	ANGOPHORA FLORIBUNDA	FLUORIDE (ug/g)	35	73	65	75	75	120	55	45						
14	123	EUCALYPTUS HAEMASTOMA	FLUORIDE (ug/g)	36	30	15	60	15	40	20	30						
15	124	ANGOPHORA COSTATA	FLUORIDE (ug/g)	183	303	280	430	20	615	80	390						
16	126	CASUARINA GLAUCA	FLUORIDE (ug/g)	16	17	30	10	5	15	20	20						
17	128	EUCALYPTUS ROBUSTA	FLUORIDE (ug/g)	19	21	5	20	45	25	10	20						
18	129	ANGOPHORA COSTATA	FLUORIDE (ug/g)	11	13	10	10	15	10	15	15						
19	130	AVICENNIA MARINA	FLUORIDE (ug/g)	22	15	5	20	5	45	5	10						
20	131	AVICENNIA MARINA	FLUORIDE (ug/g)	5	8	5	15	5	10	5	10						
21	132	AVICENNIA MARINA	FLUORIDE (ug/g)	11	7	5	5	5	5	5	15						
22	133	CASUARINA GLAUCA	FLUORIDE (ug/g)	21	19	20	20	25	10	20	20						
23	134	CASUARINA GLAUCA	FLUORIDE (ug/g)	21	18	15	10	20	25	20	15						
24	136	EUCALYPTUS HAEMASTOMA	FLUORIDE (ug/g)	8	10	q	10	q	q	10	q						
25	137	ANGOPHORA COSTATA	FLUORIDE (ug/g)	10	13	15	15	10	5	20	10						
26	138	AVICENNIA MARINA	FLUORIDE (ug/g)	6	5	q	5	q	q	5	q						
27	139	EUCALYPTUS MACULATA	FLUORIDE (ug/g)	10	8	q	10	q	q	5	q						
28	141	EUCALYPTUS MACULATA	FLUORIDE (ug/g)	8	5	q	5	q	q	5	q						
29	142	CASUARINA GLAUCA	FLUORIDE (ug/g)	16	23	q	20	q	q	25	q						
30	144	EUCALYPTUS HAEMASTOMA	FLUORIDE (ug/g)	8	8	q	5	q	q	10	q						
31	147	AVICENNIA MARINA	FLUORIDE (ug/g)	5	8	q	10	q	q	5	q						
32	149	EUCALYPTUS MACULATA	FLUORIDE (ug/g)	6	8	q	10	q	q	5	q						
33	151	EUCALYPTUS PILULARIS	FLUORIDE (ug/g)	16	10	q	15	q	q	5	q						
34	168	EUCALYPTUS ROBUSTA	FLUORIDE (ug/g)	87	170	175	55	135	195	230	230						
35	169	EUCALYPTUS GLOBOIDEA	FLUORIDE (ug/g)	19	20	10	10	40	20	20	20						
36	170	EUCALYPTUS PILULARIS	FLUORIDE (ug/g)	14	22	5	10	30	15	55	15						
37	171	CASUARINA GLAUCA	FLUORIDE (ug/g)	18	27	25	25	15	25	60	10						
38	172	CASUARINA GLAUCA	FLUORIDE (ug/g)	11	16	5	20	10	35	15	10						
39	173	CASUARINA GLAUCA	FLUORIDE (ug/g)	8	18	5	20	10	30	10	30						
40	174	CASUARINA GLAUCA	FLUORIDE (ug/g)	41	28	25	15	20	20	35	55						
41	175	CASUARINA GLAUCA	FLUORIDE (ug/g)	45	50	25	25	45	120	45	40						
42	190	ANGOPHORA COSTATA	FLUORIDE (ug/g)	66	33	15	25	15	50	50	40						
43	191	CASUARINA GLAUCA	FLUORIDE (ug/g)	28	35	40	55	5	50	45	15						

RESULTS BY SAMPLING GROUP

130 - POTLINE 3 VEGETATION

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	182	CASUARINA GLAUCA	FLUORIDE (ug/g)	45	47	35	65	60	25	45	50						
2	183	CASUARINA GLAUCA	FLUORIDE (ug/g)	47	46	40	35	40	60	40	60						
3	184	CASUARINA GLAUCA	FLUORIDE (ug/g)	78	84	20	185	100	110	50	40						
4	185	ANGOPHORA COSTATA	FLUORIDE (ug/g)	32	26	10	40	35	25	10	35						
5	193	ANGOPHORA COSTATA	FLUORIDE (ug/g)	18	23	10	15	50	15	15	30						
6	194	ROUGH BARK APPLE	FLUORIDE (ug/g)	53	72	nra	75	90	nra	50	nra						

ENVIRONMENT SYSTEM

WATER AND VEGETATION MONITORING FOR JUNE 2026

RESULTS BY SAMPLING GROUP

350 - FORAGE

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	004	FORAGE	FLUORIDE (ug/g)	270	123	15	80	30	300	35	280						
2	031	FORAGE	FLUORIDE (ug/g)	15	10	q	10	q	q	10	q						
3	032	FORAGE	FLUORIDE (ug/g)	13	12	5	15	15	15	10	10						
4	034	FORAGE	FLUORIDE (ug/g)	24	18	5	20	10	45	15	10						
		FODDER FEED MIX	FLUORIDE (ug/g)	21	8	5	5	5	15	10	5						
5	087	FORAGE	FLUORIDE (ug/g)	71	86	15	115	25	105	215	40						
6	126	FORAGE	FLUORIDE (ug/g)	18	40	q	30	q	q	50	q						
7	130	FORAGE	FLUORIDE (ug/g)	28	24	5	15	5	80	15	25						
8	131	FORAGE	FLUORIDE (ug/g)	25	18	q	20	q	q	15	q						
9	133	FORAGE	FLUORIDE (ug/g)	29	68	q	45	q	q	90	q						
10	134	FORAGE	FLUORIDE (ug/g)	18	17	15	25	5	10	30	15						
11	141	FORAGE	FLUORIDE (ug/g)	13	28	q	20	q	q	35	q						
12	142	FORAGE	FLUORIDE (ug/g)	23	16	5	20	10	15	25	20						
13	143	FORAGE	FLUORIDE (ug/g)	11	18	q	10	q	q	25	q						
14	160	FORAGE	FLUORIDE (ug/g)	10	18	q	20	q	q	15	q						
15	166	FORAGE	FLUORIDE (ug/g)	16	21	15	15	10	50	20	15						
16	167	FORAGE	FLUORIDE (ug/g)	31	39	20	25	25	115	25	25						
17	176	FORAGE	FLUORIDE (ug/g)	23	18	15	10	10	20	40	10						
18	178	FORAGE	FLUORIDE (ug/g)	15	20	5	65	10	10	25	5						
19	211	FORAGE	FLUORIDE (ug/g)	17	22	5	15	20	50	15	25						
20	307	FORAGE	FLUORIDE (ug/g)	11	18	5	10	5	10	75	5						
21	308	FORAGE	FLUORIDE (ug/g)	10	10	10	15	5	15	10	5						

nra = No Result Available

tba = To Be Analysed

c = Result Being Checked

q = Samples collected quarterly

ALY = Average Last Year

AYTD = Average Year To Date

 *** END OF WATER AND VEGETATION BY GROUP REPORT ***

APPENDIX 6 –

WATER MONITORING DATA

- 1. Sewer Treatment Works and Irrigation System Report**
- 2. Stormwater Drain Monitor Report**
- 3. Surface Water and Groundwater Reports**

TOMAGO ALUMINIUM COMPANY PTY. LIMITED (A.C.N. 001 862 228)
 ENVIRONMENT SYSTEM 10:39:15 31-07-26 Page 1
 SEWAGE TREATMENT WORKS MONITORING RESULTS
 FOR APRIL 2026

EVR850

Day	S.P	Settleable		Pasveer	Effl.	MLSS	Ammonia	Nitrate	Volat	D.O	BOD	Colour	Condition
	Hours	Solids ml		pH	pH	Wkly.	Wkly.	Wkly.	SS	Effl.	Effl.		
		.5hr	1hr			mg/l	mg/l	mg/l	mg/l		mg/l		
1	0.39	620	430	6.5	6.5					1.0		BROWN	FOAM
2	0.23	590	420	6.4	6.4					1.0		BROWN	FOAM
3													
4													
5													
6													
7	0.92	690	460	6.4	6.4	6600	0.14	10	4275	2.0		BROWN	FOAM
8	0.17	590	410	6.4	6.5					1.8		BROWN	FOAM
9	0.18	580	410	6.4	6.4					1.3		BROWN	FOAM
10													
11													
12													
13	0.68	640	440	6.4	6.4	5960	0.50	10		1.0		BROWN	FOAM
14													
15	0.31	810	590	6.1	6.2					1.6		BROWN	FOAM
16													
17	0.34	750	490	6.5	6.5					2.0		BROWN	FOAM
18													
19													
20	0.52	800	600	6.2	6.2	6270	0.64	50		1.0		BROWN	FOAM
21													
22	0.34	820	660	6.2	6.2					2.8		BROWN	CLEAR
23	0.19	830	660	6.2	6.3					2.6		BROWN	FOAM
24													
25													
26													
27													
28	0.81	870	680	6.0	6.2	6410	0.86	50		1.4		BROWN	CLEAR
29	0.17	870	680	6.0	6.0					5.6		BROWN	CLEAR
30													

Comments

End of report

EVR860

TOMAGO ALUMINIUM COMPANY PTY. LIMITED (A.C.N. 001 862 228)
 ENVIRONMENT SYSTEM
 MATURATION POND AND IRRIGATION SYSTEM REPORT
 FOR APRIL 2026

07:17:02 31-07-26 Page 1

EPA point 17

	Maturation Pond						Irrigation System		
	pH	Cond uS/cm	Fluoride mg/L	BOD Effl. mg/L	Suspend. Solids mg/L	E-Coli Count/ 100mL	Avg kL/day to sewer	Total kL Irrigated	mm/week Irrigated
1							13	1071	15
2								638	
3								0	
4								0	
5								0	
6								0	
7	6.5	680	3.0			0		2180	
8							14	350	22
9								542	
10								0	
11								0	
12								0	
13	6.8	680	3.3			250		2085	
14								0	
15							12	754	23
16								0	
17								1039	
18								0	
19								0	
20	7.0	660	3.2			0		1145	
21								0	
22							12	701	20
23								661	
24								0	
25								0	
26								0	
27								0	
28	6.8	680	3.0			0		1446	
29							12	252	16
30								0	
Total								12864.00	

BOD = Biological Oxygen Demand
 nra = No result available

End of report

TOMAGO ALUMINIUM COMPANY PTY. LIMITED (A.C.N. 001 862 228)
 ENVIRONMENT SYSTEM 10:39:21 31-07-26 Page 1
 SEWAGE TREATMENT WORKS MONITORING RESULTS
 FOR MAY 2026

EVR850

Day	S.P	Settleable		Pasveer	Effl.	MLSS	Ammonia	Nitrate	Volat	D.O	BOD	Colour	Condition
	Hours	Solids ml		pH	pH	Wkly.	Wkly.	Wkly.	SS	Effl.	Effl.		
		.5hr	1hr			mg/l	mg/l	mg/l	mg/l		mg/l		
1	0.52	730	540	6.2	6.2					2.3		BROWN	CLEAR
2													
3													
4	0.25	900	850	6.7	6.4	6410	0.13	25	3960	2.0		BROWN	CLEAR
5													
6	0.33	830	670	6.5	6.5					2.7		BROWN	CLEAR
7													
8	0.36	850	720	6.6	6.7					1.2		BROWN	CLEAR
9													
10													
11	0.48	880	820	6.5	6.5	6395	0.15	29		0.9		BROWN	CLEAR
12													
13	0.34	870	690	6.8	6.7					4.3	4	BROWN	CLEAR
14													
15	0.31	880	700	6.5	6.4					2.2		BROWN	CLEAR
16													
17													
18	0.49	860	660	6.5	6.6	5965	0.41	30		2.4		BROWN	CLEAR
19													
20	0.35	910	760	6.1	6.1					3.4		BROWN	CLEAR
21													
22	0.34	900	740	6.5	6.4					1.1		BROWN	CLEAR
23													
24													
25	0.51	850	710	6.5	6.5	5705	0.55	30		0.9		BROWN	CLEAR
26													
27	0.36	800	610	6.2	6.4					2.6		BROWN	CLEAR
28													
29	0.37	820	650	6.5	6.4					2.2		BROWN	CLEAR
30													
31													

Comments

End of report

TOMAGO ALUMINIUM COMPANY PTY. LIMITED (A.C.N. 001 862 228)
 ENVIRONMENT SYSTEM
 MATURATION POND AND IRRIGATION SYSTEM REPORT
 FOR MAY 2026

EPA point 17

	Maturation Pond						Irrigation System		
	pH	Cond uS/cm	Fluoride mg/L	BOD Effl. mg/L	Suspend. Solids mg/L	E-Coli Count/ 100mL	Avg kL/day to sewer	Total kL Irrigated	mm/week Irrigated
1								1364	
2								0	
3								0	
4	7.3	700	3.2			50		1414	
5								0	
6							11	501	22
7								0	
8								620	
9								0	
10								0	
11	7.2	680	3.1			108		1108	
12								0	
13				<2	5		12	655	16
14								0	
15								1280	
16								0	
17								0	
18	7.2	710	3.1			30		1309	
19								0	
20							12	1043	25
21								0	
22								799	
23								0	
24								0	
25	7.3	690	3.2			70		2	
26								0	
27							12	1445	15
28								0	
29								547	
30								0	
31								0	
Total								12087.00	

BOD = Biological Oxygen Demand
 nra = No result available

End of report

TOMAGO ALUMINIUM COMPANY PTY. LIMITED (A.C.N. 001 862 228)
 ENVIRONMENT SYSTEM 10:39:26 31-07-26 Page 1
 SEWAGE TREATMENT WORKS MONITORING RESULTS
 FOR JUNE 2026

EVR850

Day	S.P	Settleable		Pasveer	Effl.	MLSS	Ammonia	Nitrate	Volat	D.O	BOD	Colour	Condition
	Hours	Solids ml		pH	pH	Wkly.	Wkly.	Wkly.	SS	Effl.	Effl.		
		.5hr	1hr			mg/l	mg/l	mg/l	mg/l		mg/l		
1	0.54	870	800	7.2	7.5	5550	0.36	15	3590	2.8		BROWN	CLEAR
2													
3	0.40	880	810	6.8	6.9					2.2		BROWN	CLEAR
4	0.23	890	770	5.9	6.0					1.8		BROWN	CLEAR
5													
6													
7													
8													
9	0.87	890	760	6.1	6.2	5950	0.54	20		1.0		BROWN	CLEAR
10	0.19	870	680	6.1	6.0					1.5		BROWN	CLEAR
11													
12	0.40	900	740	6.2	6.2					0.8		BROWN	CLEAR
13													
14													
15	0.53	870	690	6.2	6.2	5695	0.83	20		1.1		BROWN	CLEAR
16													
17	0.34	850	660	6.2	6.1					2.7		BROWN	CLEAR
18	0.18	900	770	6.3	6.4					0.8		BROWN	CLEAR
19													
20													
21													
22	0.71	880	780	6.3	6.5	5355	0.55	100		4.1		BROWN	CLEAR
23													
24	0.31	880	720	6.0	6.2					5.5		BROWN	CLEAR
25													
26	0.36	860	710	6.2	6.3					4.9		BROWN	CLEAR
27													
28													
29	0.53	880	700	6.2	6.3	5325	0.02	50		2.6		BROWN	CLEAR
30													

Comments

End of report

EVR860

TOMAGO ALUMINIUM COMPANY PTY. LIMITED (A.C.N. 001 862 228)
 ENVIRONMENT SYSTEM
 MATURATION POND AND IRRIGATION SYSTEM REPORT
 FOR JUNE 2026

07:17:36 31-07-26 Page 1

EPA point 17

	Maturation Pond						Irrigation System		
	pH	Cond uS/cm	Fluoride mg/L	BOD Effl. mg/L	Suspend. Solids mg/L	E-Coli Count/ 100mL	Avg kL/day to sewer	Total kL Irrigated	mm/week Irrigated
1	7.6	670	3.2			25		1782	
2								0	
3							13	1155	24
4								685	
5								0	
6								0	
7								0	
8								0	
9	6.5	660	3.2			53		2090	
10							13	381	21
11								0	
12								728	
13								0	
14								0	
15	6.6	650	3.1			153		1305	
16								0	
17							13	1007	21
18								796	
19								0	
20								0	
21								0	
22	6.5	700	3.3			18		1853	
23								0	
24							12	523	22
25								0	
26								1021	
27								0	
28								0	
29	6.5	700	3.2			45		1494	
30								0	
Total								14820.00	

BOD = Biological Oxygen Demand
 nra = No result available

End of report

TOMAGO ALUMINIUM COMPANY PTY. LTD.
DRAIN TO HUNTER RIVER
MONITORING REPORT
Apr 2026 (Point 35)

DATE	pH Ave	Cond uS/cm Av.	SoL F mg/L Av.	PAH mg/L	TRH mg/L	FLOW (to Hunter River)		Rainfall mm
						L/sec Av.	kL/day Av.	
1-Apr	6.4	420	50	NR	NR	2	145	0.0
2-Apr	6.4	420	43	NR	NR	1	101	0.0
3-Apr	6.4	420	41	NR	NR	1	96	0.0
4-Apr	6.1	420	71	NR	NR	13	1143	7.0
5-Apr	6.1	420	65	NR	NR	11	979	0.0
6-Apr	6.2	420	58	NR	NR	7	629	0.5
7-Apr	6.2	420	60	0.0005	0.05	6	481	0.5
8-Apr	6.3	450	59	NR	NR	4	328	0.0
9-Apr	6.2	450	49	NR	NR	2	164	0.0
10-Apr	6.2	450	35	NR	NR	1	96	0.0
11-Apr	6.2	450	37	NR	NR	1	95	0.0
12-Apr	6.2	450	44	NR	NR	1	88	0.0
13-Apr	6.3	450	45	0.0005	0.05	1	80	0.0
14-Apr	6.3	460	44	NR	NR	1	72	0.0
15-Apr	6.4	460	42	NR	NR	0	33	0.0
16-Apr	6.4	460	39	NR	NR	0	12	0.0
17-Apr	6.4	460	37	NR	NR	0	3	0.0
18-Apr	NF	NF	NF	NF	NF	0	0	0.0
19-Apr	NF	NF	NF	NF	NF	0	0	0.0
20-Apr	NF	NF	NF	NF	NF	0	0	0.0
21-Apr	NF	NF	NF	NF	NF	0	0	1.0
22-Apr	6.3	450	52	NR	NR	0	31	3.5
23-Apr	6.3	450	50	NR	NR	4	311	3.0
24-Apr	6.2	450	49	NR	NR	10	850	4.0
25-Apr	6.2	450	51	NR	NR	10	905	0.0
26-Apr	6.3	450	48	NR	NR	6	559	0.0
27-Apr	6.3	450	45	NR	NR	5	392	0.0
28-Apr	6.3	450	43	0.0005	0.05	3	289	0.0
29-Apr	6.4	540	40	NR	NR	3	227	0.0
30-Apr	6.4	540	39	NR	NR	2	188	0.0
Monthly Av.	6.3	450	54	<0.001	<0.1	4	319	19.5 (total)

NF = No Flow Over Weir
 NRA = No Result Available
 NR = Not Required

Indicates 1/2 LOR used
 Volume weighted average

Days of overflow

26

TOMAGO ALUMINIUM COMPANY PTY. LTD.
DRAIN TO HUNTER RIVER
MONITORING REPORT
May 2026 (Point 35)

DATE	pH Ave	Cond uS/cm Av.	SoL F mg/L Av.	PAH mg/L	TRH mg/L	FLOW (to Hunter River)		Rainfall mm
						L/sec Av.	kL/day Av.	
1-May	6.4	540	36	NR	NR	2	178	0.5
2-May	6.4	540	34	NR	NR	1	95	0.0
3-May	6.4	540	34	NR	NR	1	72	0.0
4-May	6.5	540	31	0.0005	0.05	1	76	1.0
5-May	6.4	590	41	NR	NR	1	117	1.5
6-May	6.4	590	42	NR	NR	0	43	0.0
7-May	6.4	590	40	NR	NR	0	6	0.0
8-May	NF	NF	NF	NF	NF	0	0	0.0
9-May	NF	NF	NF	NF	NF	0	0	0.0
10-May	NF	NF	NF	NF	NF	0	0	0.0
11-May	NF	NF	NF	NF	NF	0	0	8.0
12-May	6.1	360	49	NR	NR	1	45	4.5
13-May	6.1	360	43	0.0005	0.05	63	5486	13.5
14-May	6.1	360	47	NR	NR	21	1794	3.0
15-May	6.1	360	41	NR	NR	14	1197	1.0
16-May	6.2	360	51	NR	NR	6	531	0.0
17-May	6.2	360	52	NR	NR	3	265	0.0
18-May	6.2	360	53	0.0005	0.05	8	660	10.0
19-May	6.0	230	48	NR	NR	123	10606	16.5
20-May	6.0	230	45	NR	NR	29	2491	0.5
21-May	6.1	230	45	NR	NR	11	966	1.5
22-May	6.1	230	48	NR	NR	41	3524	9.0
23-May	6.0	230	49	NR	NR	99	8577	11.5
24-May	5.9	230	47	NR	NR	32	2745	4.0
25-May	5.9	230	47	0.0005	0.05	28	2441	2.0
26-May	5.9	180	49	NR	NR	12	1050	1.5
27-May	6.1	180	50	NR	NR	7	613	3.0
28-May	6.1	180	48	NR	NR	80	6883	15.0
29-May	6.0	180	37	NR	NR	197	17027	23.0
30-May	6.0	180	37	NR	NR	20	1763	0.5
31-May	6.1	180	38	NR	NR	9	764	0.0
Monthly Av.	6.2	339	44	<0.001	<0.1	32	2593	131.0 (total)

NF = No Flow Over Weir
 NRA = No Result Available
 NR = Not Required

Indicates 1/2 LOR used
 Volume weighted average

Days of overflow 27

TOMAGO ALUMINIUM COMPANY PTY. LTD.
DRAIN TO HUNTER RIVER
MONITORING REPORT
June 2026 (Point 35)

DATE	pH Ave	Cond uS/cm Av.	SoL F mg/L Av.	PAH mg/L	TRH mg/L	FLOW (to Hunter River)		Rainfall mm
						L/sec Av.	kL/day Av.	
1-Jun	6.2	180	38	0.0005	0.05	6	496	0.0
2-Jun	6.2	290	36	NR	NR	4	384	3.5
3-Jun	6.3	290	38	NR	NR	6	498	0.0
4-Jun	6.3	290	40	NR	NR	2	181	0.0
5-Jun	6.4	290	41	NR	NR	1	90	0.0
6-Jun	6.5	290	40	NR	NR	1	53	0.0
7-Jun	6.5	290	40	NR	NR	0	33	0.0
8-Jun	6.5	290	40	NR	NR	0	21	0.0
9-Jun	6.6	290	39	0.0005	0.05	0	10	0.0
10-Jun	6.7	240	40	NR	NR	0	5	0.0
11-Jun	6.8	240	41	NR	NR	0	3	0.5
12-Jun	6.5	240	21	NR	NR	1	46	0.0
13-Jun	6.3	240	nra	NR	NR	1	103	0.0
14-Jun	6.4	240	nra	NR	NR	5	447	12.0
15-Jun	6.3	240	32	0.0005	0.05	55	4734	3.0
16-Jun	6.3	350	47	NR	NR	13	1148	0.0
17-Jun	6.3	350	46	NR	NR	6	509	0.0
18-Jun	6.3	350	47	NR	NR	3	228	0.0
19-Jun	6.4	350	47	NR	NR	1	127	0.0
20-Jun	6.4	350	47	NR	NR	1	81	0.0
21-Jun	6.4	350	46	NR	NR	1	51	0.0
22-Jun	6.5	350	41	0.0005	0.05	0	31	0.0
23-Jun	6.5	190	41	NR	NR	0	20	0.0
24-Jun	6.5	190	42	NR	NR	0	9	0.0
25-Jun	6.2	190	33	NR	NR	263	22753	32.5
26-Jun	6.0	190	28	NR	NR	23	2026	0.5
27-Jun	6.1	190	31	NR	NR	13	1098	0.0
28-Jun	6.1	190	33	NR	NR	16	1418	7.5
29-Jun	6.2	190	35	0.0005	0.05	18	1525	0.0
30-Jun	6.2	330	36	NR	NR	8	697	0.0
Monthly Av.	6.4	268	34	<0.001	<0.1	20	1294	59.5 (total)

NF = No Flow Over Weir
 NRA = No Result Available
 NR = Not Required

Indicates 1/2 LOR used
 Volume weighted average

Days of overflow 30

Q2 2026 Stormwater Discharge Data (EPA Point 16)

Discharge Date	pH	F (mg/L)	Cond. (uS/cm)	Suspended Solids (mg/L)	kL	PAH (mg/L)	TRH (mg/L)
8/04/2026	6.9	9	2900	20	341	NR	NR
9/04/2026	6.8	24	1100	<5	313	<0.001	<0.1
14/04/2026	7.3	22	1300	10	322	NR	NR
15/04/2026	7.2	19	2300	25	296	NR	NR
16/04/2026	6.5	23	1500	5	233	<0.001	<0.1
17/04/2026	7.2	21	1500	20	337	NR	NR
20/04/2026	8.0	27	870	10	265	<0.001	<0.1
21/04/2026	7.4	25	880	5	248	NR	NR
22/04/2026	6.5	27	750	<5	220	NR	NR
29/04/2026	7.6	10	2200	10	126	<0.001	<0.1
4/05/2026	6.9	14	840	10	284	NR	NR
5/05/2026	8.5	12	1100	15	422	<0.001	0.12
7/05/2026	6.6	12	1100	15	4246	NR	NR
8/05/2026	7.3	22	1200	10	772	<0.001	<0.1
11/05/2026	7.8	27	1200	15	309	NR	NR
12/05/2026	7.8	27	1100	15	492	NR	NR
13/05/2026	8.1	25	1100	20	366	<0.001	<0.1
14/05/2026	7.8	25	1000	20	399	NR	NR
18/05/2026	7.3	25	950	30	325	NR	NR
19/05/2026	7.1	25	860	15	167	NR	NR
20/05/2026	7.3	31	270	20	236	<0.001	<0.1
21/05/2026	7.5	34	480	10	287	NR	NR
26/05/2026	6.8	24	900	20	302	NR	NR
27/05/2026	7.1	21	910	<5	382	<0.001	0.17
1/06/2026	7.1	26	780	25	329	<0.001	0.10
3/06/2026	7.7	29	550	10	347	NR	NR
4/06/2026	7.6	30	540	5	317	<0.001	<0.1
5/06/2026	6.8	16	770	5	31	NR	NR
15/06/2026	7.7	25	1100	15	339	<0.001	<0.1
16/06/2026	7.6	20	1300	20	341	NR	NR
17/06/2026	7.2	20	670	25	277	NR	NR

ENVIRONMENT SYSTEM
WATER AND VEGETATION MONITORING FOR JUNE 2026

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RESULTS BY SAMPLING GROUP

500 - SURFACE WATER

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

1	001	Surface Water	PH	5.9	nra	nra	nra	nra	nra	nra	nra						
		Surface Water	SOL F mg/L	4.47	nra	nra	nra	nra	nra	nra	nra						
		Surface Water	COND uS/cm	276	nra	nra	nra	nra	nra	nra	nra						
2	002	Surface Water	PH	7.4	nra	nra	nra	nra	nra	nra	nra						
		Surface Water	SOL F mg/L	0.96	nra	nra	nra	nra	nra	nra	nra						
		Surface Water	COND uS/cm	270	nra	nra	nra	nra	nra	nra	nra						
3	003	Surface Water	PH	4.9	4.7	4.6	4.8	nra	nra	nra	nra						
		Surface Water	SOL F mg/L	1.22	0.49	0.40	0.58	nra	nra	nra	nra						
		Surface Water	COND uS/cm	128	109	88	130	nra	nra	nra	nra						
4	004	Surface Water	PH	6.2	4.8	nra	4.7	6.5	5.1	4.2	3.7						
		Surface Water	SOL F mg/L	3.33	0.56	nra	0.29	0.58	0.21	1.07	0.64						
		Surface Water	COND uS/cm	3434	306	nra	160	250	170	550	400						
5	005	Surface Water	PH	7.3	7.5	7.7	7.7	7.8	6.9	7.6	7.5						
		Surface Water	SOL F mg/L	0.52	1.07	0.88	0.89	0.80	1.18	1.28	1.41						
		Surface Water	COND uS/cm	14048	35333	33000	33000	30000	45000	39000	32000						
6	006	Surface Water	PH	7.4	7.6	7.7	7.7	7.7	7.2	7.7	7.6						
		Surface Water	SOL F mg/L	0.46	0.87	0.73	0.95	0.82	1.05	0.97	0.69						
		Surface Water	COND uS/cm	9583	30167	26000	27000	31000	40000	33000	24000						
7	007	Surface Water	PH	6.7	6.8	6.7	6.7	6.2	7.4	6.9	6.7						
		Surface Water	SOL F mg/L	1.11	1.37	0.97	1.92	1.66	1.02	1.77	0.86						
		Surface Water	COND uS/cm	565	373	480	430	250	400	330	350						
8	009	Surface Water	PH	5.7	5.7	6.6	5.1	5.8	5.3	6.0	5.4						
		Surface Water	SOL F mg/L	0.31	0.25	0.26	0.36	0.20	0.25	0.17	0.28						
		Surface Water	COND uS/cm	143	142	140	150	140	140	140	140						
9	011	Surface Water	PH	6.4	6.2	6.3	6.1	6.8	5.2	6.8	6.0						
		Surface Water	SOL F mg/L	0.92	0.36	0.65	0.63	0.21	0.15	0.24	0.29						
		Surface Water	COND uS/cm	265	280	210	230	470	200	360	210						
10	017	Surface Water	PH	7.2	6.6	q	6.9	q	q	6.3	q						
		Surface Water	SOL F mg/L	0.12	0.11	q	0.11	q	q	0.10	q						
		Surface Water	COND uS/cm	203	205	q	200	q	q	210	q						
11	034	Surface Water	PH	7.2	7.4	8.1	9.4	9.0	6.8	5.8	5.3						
		Surface Water	SOL F mg/L	0.19	0.14	0.10	0.15	0.18	0.19	0.10	0.10						
		Surface Water	COND uS/cm	243	292	290	340	280	320	270	250						
12	178	Surface Water	PH	8.0	8.3	7.9	8.4	8.2	8.5	8.5	8.2						
		Surface Water	SOL F mg/L	0.73	0.94	0.99	1.07	0.89	1.07	0.89	0.70						
		Surface Water	COND uS/cm	162	167	160	180	150	180	170	160						

nra = No Result Available

tba = To Be Analysed

c = Result Being Checked

q = Samples collected quarterly

ALY = Average Last Year

AYTD = Average Year To Date

*** END OF WATER AND VEGETATION BY GROUP REPORT ***

ENVIRONMENT SYSTEM
BORE WATER REPORTING FOR 2026

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#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	053	DEPTH 5M	PH	4.9	5.2	s	s	s	5.2	s	s						
		DEPTH 5M	COND US/CM	159.5	131.0	s	s	s	131.0	s	s						
		DEPTH 5M	SOL F MG/L	0.23	0.05	s	s	s	0.05	s	s						
		DEPTH 9M	PH	4.9	5.2	s	s	s	5.2	s	s						
		DEPTH 9M	COND US/CM	156.5	130.0	s	s	s	130.0	s	s						
		DEPTH 9M	SOL F MG/L	0.23	0.05	s	s	s	0.05	s	s						
		DEPTH 13.5M	PH	5.0	5.2	s	s	s	5.2	s	s						
		DEPTH 13.5M	COND US/CM	156.0	131.0	s	s	s	131.0	s	s						
		DEPTH 13.5M	SOL F MG/L	0.13	0.05	s	s	s	0.05	s	s						
2	054	DEPTH 6M	PH	5.3	4.5	s	s	s	4.5	s	s						
		DEPTH 6M	COND US/CM	122.5	96.0	s	s	s	96.0	s	s						
		DEPTH 6M	SOL F MG/L	0.05	0.05	s	s	s	0.05	s	s						
		DEPTH 10M	PH	5.2	5.4	s	s	s	5.4	s	s						
		DEPTH 10M	COND US/CM	122.0	95.0	s	s	s	95.0	s	s						
		DEPTH 10M	SOL F MG/L	0.05	0.05	s	s	s	0.05	s	s						
		DEPTH 14M	PH	5.3	5.3	s	s	s	5.3	s	s						
		DEPTH 14M	COND US/CM	123.0	95.0	s	s	s	95.0	s	s						
		DEPTH 14M	SOL F MG/L	0.05	0.05	s	s	s	0.05	s	s						
3	055	DEPTH 7M	PH	5.9	5.8	s	s	s	5.8	s	s						
		DEPTH 7M	COND US/CM	741.5	774.0	s	s	s	774.0	s	s						
		DEPTH 7M	SOL F MG/L	0.05	0.05	s	s	s	0.05	s	s						
4	056	DEPTH 6M	PH	5.2	5.6	s	s	s	5.6	s	s						
		DEPTH 6M	COND US/CM	96.0	88.0	s	s	s	88.0	s	s						
		DEPTH 6M	SOL F MG/L	0.05	0.05	s	s	s	0.05	s	s						
5	057	DEPTH 7M	PH	6.1	5.6	s	s	s	5.6	s	s						
		DEPTH 7M	COND US/CM	233.0	235.0	s	s	s	235.0	s	s						
		DEPTH 7M	SOL F MG/L	0.05	0.05	s	s	s	0.05	s	s						
6	063	DEPTH 5M	PH	4.6	4.7	4.6	4.6	4.7	4.7	4.8	4.7						
		DEPTH 5M	COND US/CM	151.8	135.2	163.0	162.0	140.0	123.0	121.0	102.0						
		DEPTH 5M	SOL F MG/L	0.93	1.03	1.70	1.70	0.90	0.60	0.80	0.50						
		DEPTH 10M	PH	4.6	4.7	4.6	4.7	4.6	4.7	4.8	4.7						
		DEPTH 10M	COND US/CM	148.8	133.3	162.0	165.0	137.0	116.0	114.0	106.0						
		DEPTH 10M	SOL F MG/L	0.90	1.05	1.80	1.70	0.90	0.60	0.70	0.60						

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	254	REDUCED LEVEL TOP OF PIPE 7.29m															
		REDUCED LVL GROUNDWATER m		4.6	4.03	4.30	4.02	3.93	4.13	3.80	4.00						
		DEPTH TOP	PH	4.9	4.7	4.6	4.8	4.6	5.0	4.6	4.8						
		DEPTH TOP	COND US/CM	114.6	188.8	91	206	84	397	83	272						
		DEPTH TOP	SOL F mg/L	10.64	9.17	11.1	8.95	9.20	3.93	8.46	13.4						
2	255	REDUCED LEVEL TOP OF PIPE 7.36m															
		REDUCED LVL GROUNDWATER m		4.3	3.77	4.06	3.92	3.73	3.61	3.63	3.66						
		DEPTH TOP	PH	5.3	4.8	4.7	4.6	4.8	4.9	4.9	4.7						
		DEPTH TOP	COND US/CM	205.7	272.5	234	235	269	290	313	294						
		DEPTH TOP	SOL F mg/L	7.29	10.01	8.36	9.15	9.75	7.01	11.5	14.3						
3	256	REDUCED LEVEL TOP OF PIPE 5.82m															
		REDUCED LVL GROUNDWATER m		3.9	3.46	3.76	3.61	3.45	3.22	3.41	3.34						
		DEPTH TOP	PH	5.8	5.6	5.6	5.4	5.7	5.8	5.6	5.7						
		DEPTH TOP	COND US/CM	409.4	464.5	351	358	478	478	597	525						
		DEPTH TOP	SOL F mg/L	5.24	5.46	7.21	6.02	5.37	4.78	3.98	5.37						
4	258	REDUCED LEVEL TOP OF PIPE 4.04m															
		REDUCED LVL GROUNDWATER m		2.5	2.28	2.43	2.27	2.22	2.17	2.32	2.25						
		DEPTH TOP	PH	5.5	5.4	5.3	5.0	5.4	5.5	5.8	5.3						
		DEPTH TOP	COND US/CM	372.7	409.5	393	492	406	365	416	385						
		DEPTH TOP	SOL F mg/L	4.88	4.95	4.87	5.82	4.83	4.73	4.33	5.12						
5	259	REDUCED LEVEL TOP OF PIPE 4.44m															
		REDUCED LVL GROUNDWATER m		2.4	2.18	2.32	2.19	2.14	2.02	2.24	2.17						
		DEPTH TOP	PH	5.2	5.1	4.9	4.7	5.0	5.1	5.6	5.0						
		DEPTH TOP	COND US/CM	456.8	552.0	551	554	560	571	597	479						
		DEPTH TOP	SOL F mg/L	0.11	0.11	<0.10	0.17	<0.10	0.10	<0.10	<0.10						
6	260	REDUCED LEVEL TOP OF PIPE 4.25m															
		REDUCED LVL GROUNDWATER m		2.2	2.10	2.21	2.10	2.05	1.97	2.17	2.09						
		DEPTH TOP	PH	5.6	5.5	5.4	5.1	5.5	5.6	6.0	5.3						
		DEPTH TOP	COND US/CM	387.3	339.5	345	334	344	337	351	326						
		DEPTH TOP	SOL F mg/L	4.93	4.11	4.08	5.37	3.78	3.88	3.43	4.13						
7	261	REDUCED LEVEL TOP OF PIPE 5.22m															
		REDUCED LVL GROUNDWATER m		2.9	2.62	2.78	2.65	2.57	2.51	2.63	2.56						
		DEPTH TOP	PH	5.4	5.2	4.9	4.8	5.1	5.3	6.1	5.1						
		DEPTH TOP	COND US/CM	328.1	257.8	275	248	243	227	281	273						
		DEPTH TOP	SOL F mg/L	1.80	1.69	2.05	2.21	1.63	1.51	1.23	1.49						
8	262	REDUCED LEVEL TOP OF PIPE 3.20m															
		REDUCED LVL GROUNDWATER m		2.4	2.33	2.44	2.34	2.26	2.24	2.41	2.28						
		DEPTH TOP	PH	6.1	5.9	5.8	5.6	5.9	6.1	6.3	5.8						
		DEPTH TOP	COND US/CM	282.2	339.2	284	284	352	357	418	340						
		DEPTH TOP	SOL F mg/L	51.85	52.77	52.4	59.9	53.1	53.2	47.1	50.9						

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
9	263	REDUCED LEVEL TOP OF PIPE 4.08m															
		REDUCED LVL GROUNDWATER m		2.2	2.07	2.25	1.98	1.98	1.95	2.34	1.95						
		DEPTH TOP	PH	5.8	5.7	5.4	5.1	5.7	6.0	6.3	5.7						
		DEPTH TOP	COND US/CM	312.4	299.2	292	288	310	295	314	296						
		DEPTH TOP	SOL F mg/L	29.62	37.78	22.2	29.0	34.8	47.3	43.5	49.9						
10	264	REDUCED LEVEL TOP OF PIPE 6.40m															
		REDUCED LVL GROUNDWATER m		3.3	2.98	3.15	3.05	2.92	2.89	2.95	2.90						
		DEPTH TOP	PH	5.4	5.3	5.2	5.1	5.3	5.3	5.6	5.0						
		DEPTH TOP	COND US/CM	398.0	300.3	307	286	283	273	368	285						
		DEPTH TOP	SOL F mg/L	0.32	0.33	0.86	0.47	0.20	0.17	0.13	0.17						
11	266	REDUCED LEVEL TOP OF PIPE 6.85m															
		REDUCED LVL GROUNDWATER m		4.7	4.23	q	4.37	q	q	4.10	q						
		DEPTH TOP	PH	5.5	5.0	q	4.9	q	q	5.1	q						
		DEPTH TOP	COND US/CM	245.3	226.0	q	213	q	q	239	q						
		DEPTH TOP	SOL F mg/L	0.13	0.13	q	0.16	q	q	<0.10	q						
12	268	REDUCED LEVEL TOP OF PIPE 7.44m															
		REDUCED LVL GROUNDWATER m		5.6	4.98	5.21	5.17	4.86	4.75	4.79	5.08						
		DEPTH TOP	PH	6.2	6.2	6.1	6.1	6.2	6.3	6.6	6.1						
		DEPTH TOP	COND US/CM	417.3	482.7	582	422	458	496	493	445						
		DEPTH TOP	SOL F mg/L	6.79	6.52	6.22	7.21	6.62	7.01	5.32	6.72						

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2	218	REDUCED LEVEL TOP OF PIPE 6.57m															
		REDUCED LVL GROUNDWATER m		4.0	3.61	3.87	3.75	3.60	3.49	3.48	3.48						
		PH		5.4	5.4	5.3	5.2	5.3	5.5	5.6	5.3						
		COND US/CM		316.3	393.0	311.0	295.0	386.0	448.0	502.0	416.0						
		SOL F mg/L		0.10	0.12	0.10	0.10	0.10	0.10	0.10	0.23						
3	219	REDUCED LEVEL TOP OF PIPE 6.75m															
		REDUCED LVL GROUNDWATER m		5.9	5.40	5.88	5.70	5.31	5.22	5.16	5.11						
		PH		5.3	4.5	4.9	3.7	4.1	4.0	5.5	4.7						
		COND US/CM		183.2	152.3	166.0	144.0	157.0	162.0	120.0	165.0						
		SOL F mg/L		5.71	3.41	6.12	1.94	1.08	0.90	5.12	5.32						
4	220	REDUCED LEVEL TOP OF PIPE 7.03m															
		REDUCED LVL GROUNDWATER m		5.8	5.36	5.76	5.40	5.35	5.31	5.20	5.16						
		PH		4.6	4.4	4.1	3.9	4.5	4.5	5.2	4.4						
		COND US/CM		140.3	147.8	151.0	140.0	157.0	142.0	146.0	151.0						
		SOL F mg/L		4.48	4.95	5.52	5.32	4.63	4.58	4.18	5.47						
5	221	REDUCED LEVEL TOP OF PIPE 8.73m															
		REDUCED LVL GROUNDWATER m		6.2	5.94	6.22	6.12	5.99	5.75	5.73	5.84						
		PH		4.7	4.5	4.1	3.9	4.5	4.5	5.5	4.4						
		COND US/CM		150.4	142.5	143.0	139.0	146.0	140.0	141.0	146.0						
		SOL F mg/L		8.89	7.98	8.21	8.41	8.01	7.71	7.46	8.06						
6	224	REDUCED LEVEL TOP OF PIPE 9.54m															
		REDUCED LVL GROUNDWATER m		5.4	4.87	q	5.06	q	q	4.68	q						
		PH		5.5	5.2	q	5.1	q	q	5.3	q						
		COND US/CM		335.5	354.5	q	386.0	q	q	323.0	q						
		SOL F mg/L		7.98	2.22	q	2.74	q	q	1.70	q						
7	227	REDUCED LEVEL TOP OF PIPE 9.88m															
		REDUCED LVL GROUNDWATER m		5.6	5.35	q	5.54	q	q	5.17	q						
		PH		5.4	5.2	q	5.1	q	q	5.3	q						
		COND US/CM		510.0	436.0	q	421.0	q	q	451.0	q						
		SOL F mg/L		1.64	0.94	q	1.27	q	q	0.60	q						
8	228	REDUCED LEVEL TOP OF PIPE 10.09m															
		REDUCED LVL GROUNDWATER m		5.2	4.88	q	5.07	q	q	4.70	q						
		PH		5.5	5.2	q	5.1	q	q	5.3	q						
		COND US/CM		271.3	252.0	q	242.0	q	q	262.0	q						
		SOL F mg/L		11.97	7.93	q	8.95	q	q	6.91	q						
9	230	REDUCED LEVEL TOP OF PIPE 10.14m															
		REDUCED LVL GROUNDWATER m		5.4	5.10	q	5.26	q	q	4.94	q						
		PH		5.6	5.3	q	5.2	q	q	5.4	q						
		COND US/CM		368.5	327.0	q	316.0	q	q	338.0	q						
		SOL F mg/L		3.58	1.97	q	2.19	q	q	1.75	q						

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10	231	REDUCED LEVEL TOP OF PIPE 9.53m															
		REDUCED LVL GROUNDWATER m		4.9	4.42	q	4.59	q	q	4.26	q						
		PH		5.5	5.4	q	5.2	q	q	5.5	q						
		COND US/CM		434.3	431.5	q	400.0	q	q	463.0	q						
		SOL F mg/L		16.45	14.30	q	13.40	q	q	15.20	q						
11	233	REDUCED LEVEL TOP OF PIPE 9.22m															
		REDUCED LVL GROUNDWATER m		5.0	4.31	q	4.48	q	q	4.15	q						
		PH		5.7	5.3	q	5.2	q	q	5.4	q						
		COND US/CM		471.8	435.5	q	397.0	q	q	474.0	q						
		SOL F mg/L		25.28	13.40	q	15.60	q	q	11.20	q						
12	234	REDUCED LEVEL TOP OF PIPE 7.60m															
		REDUCED LVL GROUNDWATER m		4.7	4.27	q	4.43	q	q	4.11	q						
		PH		5.4	5.1	q	4.9	q	q	5.2	q						
		COND US/CM		293.5	275.0	q	279.0	q	q	271.0	q						
		SOL F mg/L		8.12	3.06	q	3.18	q	q	2.93	q						
13	236	REDUCED LEVEL TOP OF PIPE 9.05m															
		REDUCED LVL GROUNDWATER m		5.7	5.12	5.42	5.29	5.11	4.96	4.92	5.01						
		PH		5.4	5.2	4.9	5.1	5.2	5.2	5.9	4.8						
		COND US/CM		236.5	217.7	189.0	199.0	245.0	198.0	228.0	247.0						
		SOL F mg/L		8.58	6.59	6.62	6.32	6.07	6.27	6.47	7.81						
14	237	REDUCED LEVEL TOP OF PIPE 7.94m															
		REDUCED LVL GROUNDWATER m		5.5	4.48	4.93	4.76	4.49	4.34	4.19	4.20						
		PH		5.4	5.3	5.1	5.0	5.4	5.5	5.3	5.2						
		COND US/CM		203.8	209.8	203.0	205.0	203.0	212.0	207.0	229.0						
		SOL F mg/L		0.28	0.24	0.24	0.21	0.16	0.23	0.28	0.34						
15	238	REDUCED LEVEL TOP OF PIPE 6.54m															
		REDUCED LVL GROUNDWATER m		5.2	4.47	4.86	4.66	4.48	4.37	4.24	4.21						
		PH		4.7	4.5	4.4	4.2	4.6	4.7	4.6	4.6						
		COND US/CM		351.7	285.7	251.0	266.0	282.0	299.0	309.0	307.0						
		SOL F mg/L		3.88	3.76	3.78	2.98	2.44	3.78	4.18	5.37						
16	239	REDUCED LEVEL TOP OF PIPE 7.36m															
		REDUCED LVL GROUNDWATER m		4.4	3.95	4.23	4.12	3.97	3.75	3.81	3.80						
		PH		5.7	5.7	5.6	5.4	5.7	5.7	6.0	5.5						
		COND US/CM		575.5	545.8	655.0	340.0	717.0	526.0	550.0	487.0						
		SOL F mg/L		18.67	16.52	21.70	20.80	13.30	16.50	12.70	14.10						
17	241	REDUCED LEVEL TOP OF PIPE 4.48m															
		REDUCED LVL GROUNDWATER m		2.8	2.49	2.66	2.51	2.42	2.38	2.52	2.47						
		PH		5.4	5.3	5.1	5.1	5.4	5.5	5.2	5.2						
		COND US/CM		210.5	235.8	169.0	180.0	263.0	253.0	295.0	255.0						
		SOL F mg/L		0.91	0.71	1.10	0.64	0.58	0.63	0.58	0.71						

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
18	242	REDUCED LEVEL TOP OF PIPE 6.63m															
		REDUCED LVL GROUNDWATER m		5.0	4.37	4.55	4.50	4.29	4.19	4.28	4.43						
		PH		5.8	5.8	5.5	5.5	5.9	5.9	6.0	5.9						
		COND US/CM		485.6	654.3	664.0	629.0	668.0	683.0	693.0	589.0						
		SOL F mg/L		1.32	1.21	0.75	0.84	1.07	1.22	1.50	1.87						
19	243	REDUCED LEVEL TOP OF PIPE 7.41m															
		REDUCED LVL GROUNDWATER m		5.5	4.86	5.10	5.08	4.75	4.61	4.67	4.98						
		PH		5.7	6.0	5.7	5.8	6.1	6.1	6.2	5.9						
		COND US/CM		277.3	663.2	667.0	709.0	708.0	644.0	672.0	579.0						
		SOL F mg/L		8.30	9.49	31.20	11.20	4.03	3.78	3.23	3.48						
20	245	REDUCED LEVEL TOP OF PIPE 9.92m															
		REDUCED LVL GROUNDWATER m		5.5	5.68	q	6.34	q	q	5.02	q						
		PH		5.2	5.0	q	4.9	q	q	5.1	q						
		COND US/CM		356.0	306.5	q	307.0	q	q	306.0	q						
		SOL F mg/L		6.11	1.22	q	1.54	q	q	0.90	q						
21	247	REDUCED LEVEL TOP OF PIPE 9.29m															
		REDUCED LVL GROUNDWATER m		5.2	4.55	q	nra	q	q	4.55	q						
		PH		5.7	5.1	q	nra	q	q	5.1	q						
		COND US/CM		415.5	366.0	q	nra	q	q	366.0	q						
		SOL F mg/L		10.04	2.21	q	nra	q	q	2.21	q						
22	249	REDUCED LEVEL TOP OF PIPE 10.04m															
		REDUCED LVL GROUNDWATER m		5.3	5.00	q	5.16	q	q	4.84	q						
		PH		5.6	5.3	q	5.1	q	q	5.5	q						
		COND US/CM		375.5	367.5	q	377.0	q	q	358.0	q						
		SOL F mg/L		6.25	5.30	q	5.77	q	q	4.83	q						
23	250	REDUCED LEVEL TOP OF PIPE 10.10m															
		REDUCED LVL GROUNDWATER m		5.3	4.82	q	4.97	q	q	4.67	q						
		PH		5.7	5.3	q	5.2	q	q	5.4	q						
		COND US/CM		306.8	364.5	q	339.0	q	q	390.0	q						
		SOL F mg/L		17.75	10.61	q	13.80	q	q	7.41	q						
24	269	REDUCED LEVEL TOP OF PIPE 7.285m															
		REDUCED LVL GROUNDWATER m		5.5	4.82	5.01	4.93	4.87	4.62	4.65	4.85						
		PH		5.8	5.9	5.7	5.7	5.9	5.9	6.2	5.7						
		COND US/CM		440.8	550.2	485.0	531.0	498.0	562.0	659.0	566.0						
		SOL F mg/L		4.56	5.02	4.68	5.12	5.07	5.42	5.02	4.83						
25	272	REDUCED LEVEL TOP OF PIPE 6.910m															
		REDUCED LVL GROUNDWATER m		5.5	4.88	5.12	4.97	4.76	4.62	4.83	5.01						
		PH		5.4	5.3	5.1	5.1	5.4	5.3	5.7	5.1						
		COND US/CM		315.0	413.5	353.0	437.0	408.0	420.0	473.0	390.0						
		SOL F mg/L		10.15	5.47	5.32	8.46	5.87	4.33	3.18	5.67						

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
26	274	REDUCED LEVEL TOP OF PIPE 6.785m															
		REDUCED LVL GROUNDWATER m		5.1	4.46	4.69	4.62	4.41	4.33	4.43	4.28						
		PH		5.8	5.8	5.7	5.6	5.9	6.0	5.9	5.9						
		COND US/CM		505.9	611.8	437.0	522.0	656.0	650.0	718.0	688.0						
		SOL F mg/L		0.84	1.19	0.91	1.29	1.45	1.47	0.95	1.06						
27	276	REDUCED LEVEL TOP OF PIPE 6.272m															
		REDUCED LVL GROUNDWATER m		4.6	4.05	4.31	4.21	4.05	3.80	4.07	3.84						
		PH		5.8	5.5	5.3	5.3	5.8	5.6	5.6	5.5						
		COND US/CM		387.3	406.3	365.0	323.0	414.0	345.0	490.0	501.0						
		SOL F mg/L		1.68	1.42	1.23	1.89	1.34	1.26	1.34	1.48						
28	279	REDUCED LEVEL TOP OF PIPE 8.46m															
		REDUCED LVL GROUNDWATER m		5.5	4.93	5.16	5.08	4.90	4.79	4.76	4.89						
		PH		6.6	6.4	6.2	6.1	6.4	6.4	6.8	6.3						
		COND US/CM		1097	864.5	974.0	821.0	877.0	876.0	914.0	725.0						
		SOL F mg/L		58.47	38.78	45.90	37.80	35.40	37.00	38.80	37.80						
29	280	REDUCED LEVEL TOP OF PIPE 7.89m															
		REDUCED LVL GROUNDWATER m		5.6	4.90	5.26	4.90	4.99	4.66	4.87	4.74						
		PH		6.2	6.1	6.1	6.1	6.1	6.1	6.5	5.9						
		COND US/CM		369.5	1544	1212	1369	1688	1671	1940	1383						
		SOL F mg/L		15.16	19.43	23.50	31.70	23.00	16.80	14.10	7.46						
30	305	REDUCED LEVEL TOP OF PIPE 8.94m															
		REDUCED LVL GROUNDWATER m		5.8	5.17	q	5.43	q	q	4.92	q						
		PH		5.3	5.5	q	5.5	q	q	5.5	q						
		COND US/CM		230.8	165.0	q	128.0	q	q	202.0	q						
		SOL F mg/L		4.50	2.14	q	2.59	q	q	1.69	q						
31	306	REDUCED LEVEL TOP OF PIPE 9.27m															
		REDUCED LVL GROUNDWATER m		5.8	5.33	q	5.61	q	q	5.06	q						
		PH		5.4	5.5	q	5.1	q	q	5.8	q						
		COND US/CM		529.8	275.0	q	270.0	q	q	280.0	q						
		SOL F mg/L		13.71	13.00	q	15.60	q	q	10.40	q						
32	309	REDUCED LEVEL TOP OF PIPE 5.07m															
		REDUCED LVL GROUNDWATER m		2.6	2.32	2.48	2.29	2.26	2.20	2.38	2.31						
		PH		5.0	4.7	4.5	4.5	4.7	4.9	4.6	4.7						
		COND US/CM		113.0	107.7	88.0	94.0	103.0	129.0	115.0	117.0						
		SOL F mg/L		3.94	3.53	3.53	3.88	3.53	4.43	2.84	2.96						
33	310	REDUCED LEVEL TOP OF PIPE 7.42m															
		REDUCED LVL GROUNDWATER m		5.3	4.64	4.82	4.80	4.64	4.45	4.35	4.80						
		PH		4.1	4.0	3.8	3.5	4.3	4.0	4.4	4.2						
		COND US/CM		6307	7098	12520	1320	13530	1360	13330	526.0						
		SOL F mg/L		0.41	0.89	1.06	0.82	1.03	0.52	1.74	0.16						

#	SITE	SPECIES	TEST	ALY	AYTD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
34	311	REDUCED LEVEL TOP OF PIPE 7.69m															
		REDUCED LVL GROUNDWATER m		4.9	4.29	4.63	4.47	4.28	4.23	4.08	4.08						
		PH		5.2	4.9	4.9	4.7	5.0	5.3	4.9	4.8						
		COND US/CM		150.0	168.3	147.0	137.0	138.0	171.0	212.0	205.0						
		SOL F mg/L		15.23	16.68	17.80	16.90	15.90	16.30	15.60	17.60						
35	312	REDUCED LEVEL TOP OF PIPE 4.42m															
		REDUCED LVL GROUNDWATER m		3.2	2.86	3.08	2.88	2.76	2.65	2.93	2.84						
		PH		5.5	5.0	5.0	4.8	5.1	5.2	4.8	5.1						
		COND US/CM		166.0	347.8	334.0	394.0	453.0	402.0	267.0	237.0						
		SOL F mg/L		10.06	12.05	15.60	18.00	13.50	10.70	4.48	10.00						
36	314	REDUCED LEVEL TOP OF PIPE 3.18m															
		REDUCED LVL GROUNDWATER m		1.2	0.96	1.08	0.91	0.91	0.81	1.07	0.99						
		PH		6.2	5.9	5.9	5.6	6.0	6.0	5.8	5.9						
		COND US/CM		227.8	287.3	272.0	273.0	306.0	264.0	319.0	290.0						
		SOL F mg/L		0.60	0.42	0.47	0.10	0.46	0.53	0.35	0.62						
37	315	REDUCED LEVEL TOP OF PIPE 4.98m															
		REDUCED LVL GROUNDWATER m		1.5	1.28	1.39	1.19	1.19	1.13	1.33	1.44						
		PH		5.1	5.0	5.0	4.8	5.1	5.1	5.0	4.9						
		COND US/CM		190.7	246.8	235.0	259.0	236.0	223.0	254.0	274.0						
		SOL F mg/L		0.14	0.10	0.10	0.11	0.10	0.10	0.10	0.10						
38	316	REDUCED LEVEL TOP OF PIPE 7.64m															
		REDUCED LVL GROUNDWATER m		5.7	5.05	5.25	5.21	5.01	4.88	4.87	5.06						
		PH		5.0	5.0	4.9	4.9	5.0	4.9	5.4	4.9						
		COND US/CM		1138	1209	1418	1473	1775	190.0	2190	205.0						
		SOL F mg/L		0.10	0.18	0.10	0.56	0.10	0.10	0.10	0.10						

nra = No Result Available

tba = To Be Analysed

c = Result Being Checked

ALY = Average Last Year

N.B. Reduced Level Groundwater correct to 0.1 prior to June 1985

Reduced Level = Level Relative to Australian Height Datum

Pipe = P.V.C. Pipe in Borehole

AYTD = Average Year To Date

 *** END OF WATER AND VEGETATION BY GROUP REPORT ***

APPENDIX 7 –

SAMPLING PROCEDURES

The following procedures have been used by Tomago Aluminium for the sampling and/or analysis data contained in this report:

Stack Fluoride	ES.ESM.0001 LMM0006, LMM0026
Roof Vent Fluoride	ES.ESM.0002 LMM0034, LMM0026
Stack Sulfur Dioxide	ES.ESM.0011 LMM0105
Continuous stack gaseous fluoride	ES.ESM.0024
Ambient Fluoride	ES.ESM.0004 LMM0033
Stormwater monitoring	ES.ESM.0009, ES.ESM.0019 LMM0124, LMM0116, LMM0043, LMM0121
**Sewerage	ES.ESM.0021 LMM0132, LMM0043, LMM0116, LMM0124
Vegetation	ES.ESM.0010 LMM0010
Groundwater	ES.ESM.0014 LMM0116, LMM0096
Surface Water	ES.ESM.0008 LMM0116, LMM0096
***Meteorological monitoring	ES.ESM.0023
Ambient Sulfur Dioxide	ES.ESM.0031

NATA Accreditation No. 1904

**NATA accreditation does not cover the performance of the following services contained in this method:

- Ammonia
- Nitrate
- Dissolved Oxygen
- E.coli

*** NATA accreditation does not cover the performance of this service

APPENDIX 8 -

CUSTOMER FEEDBACK FORM

Customer Feedback Survey

Receiving regular feedback from our customers is important to us. It helps us understand if our environmental reporting is presented in a meaningful and clear manner.

Name.....

Organisation.....

Report this feedback relates to.....

Does this report contain all the information required?

.....
.....
.....

Is the report format logical and easy to follow?

.....
.....
.....

Any other comments and / or suggestions?

.....
.....
.....

Please complete the form and either fax to Environment Services Department on 0249 669100 or email danny.oakley@tomago.com.au

End of Report

Tomago Aluminium Company