

Licence # 6048

Full licence available at:

<http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29534&SYSUID=1&LICID=6048>

Tomago Aluminium Company Limited

Old Swan Bay Road, Swan Bay, NSW 2324

Monitoring Period:

Q3 2019

Date Published:

12/11/2019

EPA Monitoring Point	Descriptor	Conductivity, uS/cm	Monitoring frequency requirement	Cyanide, mg/L	Monitoring frequency requirement	Fluoride, mg/L	Monitoring frequency requirement	pH	Monitoring frequency requirement	Depth, metres	Monitoring frequency requirement
1	Monitoring Point A7 (901)	190	Quarterly	<0.02	Quarterly	<0.1	Quarterly	4.7	Quarterly		
2	Monitoring Point A9 (902)	170	Quarterly	<0.02	Quarterly	<0.1	Quarterly	4.6	Quarterly		
3	Monitoring Point C7 (903)	nra	Quarterly	nra	Quarterly	nra	Quarterly	nra	Quarterly		
4	Monitoring Point Z9 (904)	nra	Quarterly	nra	Quarterly	nra	Quarterly	nra	Quarterly		
5	Monitoring Point A8 (851)									20.5	Quarterly
6	Monitoring Point A10 (852)									23.4	Quarterly
7	Monitoring Point B7 (853)									14.0	Quarterly
8	Monitoring Point Y7 (855)									30.0	Quarterly
9	Monitoring Point Y10 (856)									26.1	Quarterly
10	Monitoring Point 801 Site runoff dam	45	Quarterly	<0.02	Quarterly	0.07	Quarterly	6.1	Quarterly		
11	Monitoring Point 802 Boundary dam	nra	Quarterly	nra	Quarterly	nra	Quarterly	nra	Quarterly		
12	Monitoring Point 803 Pipeclay Creek	nra	Quarterly	nra	Quarterly	nra	Quarterly	nra	Quarterly		
13	Monitoring Point 804 12 Mile Creek below crossing	37000	Quarterly	<0.02	Quarterly	0.8	Quarterly	7.3	Quarterly		
14	Monitoring Point 805 12 Mile Creek 1 km above crossing	36000	Quarterly	<0.02	Quarterly	0.8	Quarterly	7.1	Quarterly		
16	Monitoring Point 807 Moffats Oyster Barn	53000	Quarterly	<0.02	Quarterly	1.3	Quarterly	7.8	Quarterly		
17	Monitoring Point B10 (854)									18.8	Quarterly

Notes:

There are no applicable licence limits for the above monitoring points

uS/cm = microsiemens per centimetre

mg/L = milligrams per litre

nra = no results available - Monitoring Point 802, Monitoring Point C7(903) and Z9 (904) were not sampled as they were dry.

Monitoring point 803 was not sampled as it was not accessible.