

Licence # 6048

Full licence available at:

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

Tomago Aluminium Company Limited

Old Swan Bay Road, Swan Bay, NSW 2324

Monitoring Period:

Q1 2018

Date Published:

12/04/2018

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	5.4	Quarterly		
2	Monitoring Point A9 (902)	170	Quarterly	<0.02	Quarterly	<0.1	Quarterly	5.1	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)									20.4	Quarterly
6	Monitoring Point A10 (852)									22.5	Quarterly
7	Monitoring Point B7 (853)									14.0	Quarterly
8	Monitoring Point Y7 (855)									29.0	Quarterly
9	Monitoring Point Y10 (856)									24.6	Quarterly
10	Monitoring Point 801 Site runoff dam	70	Quarterly	<0.02	Quarterly	0.23	Quarterly	5.7	Quarterly		
11	Monitoring Point 802 Boundary dam	52	Quarterly	<0.02	Quarterly	0.12	Quarterly	5.0	Quarterly		
12	Monitoring Point 803 Pipeclay Creek	190	Quarterly	<0.02	Quarterly	0.20	Quarterly	5.6	Quarterly		
13	Monitoring Point 804 12 Mile Creek below crossing	49000	Quarterly	<0.02	Quarterly	1.1	Quarterly	6.5	Quarterly		
14	Monitoring Point 805 12 Mile Creek 1 km above crossing	49000	Quarterly	<0.02	Quarterly	1.1	Quarterly	7.0	Quarterly		
16	Monitoring Point 807 Moffats Oyster Barn	53000	Quarterly	<0.02	Quarterly	1.4	Quarterly	7.2	Quarterly		
17	Monitoring Point B10 (854)									20.3	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 C7 (903) and Monitoring Point Z9 (904) were not sampled as the wells were dry.