

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:

Q4 2018

Date Published:

9/01/2019

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	<0.10	Quarterly	4.9	Quarterly		
2	Monitoring Point A9 (902)	160	Quarterly	<0.02	Quarterly	<0.10	Quarterly	4.5	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)									24.5	Quarterly
7	Monitoring Point B7 (853)									14.0	Quarterly
8	Monitoring Point Y7 (855)									29.1	Quarterly
9	Monitoring Point Y10 (856)									25.0	Quarterly
10	Monitoring Point 801 Site runoff dam	46	Quarterly	<0.02	Quarterly	0.10	Quarterly	5.7	Quarterly		
11	Monitoring Point 802 Boundary dam	26	Quarterly	<0.02	Quarterly	<0.10	Quarterly	5.5	Quarterly		
12	Monitoring Point 803 Pipeclay Creek	130	Quarterly	<0.02	Quarterly	<0.10	Quarterly	5.6	Quarterly		
13	Monitoring Point 804 12 Mile Creek below crossing	28000	Quarterly	<0.02	Quarterly	0.68	Quarterly	6.7	Quarterly		
14	Monitoring Point 805 12 Mile Creek 1 km above crossing	7100	Quarterly	<0.02	Quarterly	0.17	Quarterly	6.7	Quarterly		
16	Monitoring Point 807 Moffats Oyster Barn	48000	Quarterly	<0.02	Quarterly	1.4	Quarterly	7.6	Quarterly		
17	Monitoring Point B10 (854)									18.4	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 Points C7(903) and Z9(904) unable to be collected as the wells were dry.