

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:

Q4 2015

Date Published:

14/01/2016

| 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) | 170 | Quarterly | <0.02 | Quarterly | <0.10 | Quarterly | 4.4 | Quarterly | | |
| 3 | Monitoring Point C7 (903) | 230 | Quarterly | <0.02 | Quarterly | <0.10 | Quarterly | 4.4 | Quarterly | | |
| 4 | Monitoring Point Z9 (904) | 280 | Quarterly | <0.02 | Quarterly | <0.10 | Quarterly | 4.1 | Quarterly | | |
| 5 | Monitoring Point A8 (851) | | | | | | | | | 20.4 | Quarterly |
| 6 | Monitoring Point A10 (852) | | | | | | | | | 20.0 | Quarterly |
| 7 | Monitoring Point B7 (853) | | | | | | | | | 14.0 | Quarterly |
| 8 | Monitoring Point Y7 (855) | | | | | | | | | 27.3 | Quarterly |
| 9 | Monitoring Point Y10 (856) | | | | | | | | | 23.9 | Quarterly |
| 10 | Monitoring Point 801 Site runoff dam | 51 | Quarterly | <0.02 | Quarterly | <0.10 | Quarterly | 5.7 | Quarterly | | |
| 11 | Monitoring Point 802 Boundary dam | 63 | Quarterly | <0.02 | Quarterly | 0.14 | Quarterly | 6.0 | Quarterly | | |
| 12 | Monitoring Point 803 Pipeclay Creek | 270 | Quarterly | <0.02 | Quarterly | <0.10 | Quarterly | 6.2 | Quarterly | | |
| 13 | Monitoring Point 804 12 Mile Creek below crossing | 11200 | Quarterly | <0.02 | Quarterly | 0.29 | Quarterly | 6.5 | Quarterly | | |
| 14 | Monitoring Point 805 12 Mile Creek 1 km above crossing | 1700 | Quarterly | <0.02 | Quarterly | <0.10 | Quarterly | 6.4 | Quarterly | | |
| 16 | Monitoring Point 807 Moffats Oyster Barn | 47900 | Quarterly | <0.02 | Quarterly | 1.37 | Quarterly | 7.6 | Quarterly | | |
| 17 | Monitoring Point B10 (854) | | | | | | | | | 16.1 | Quarterly |

Notes:

There are no applicable licence limits for the above monitoring points

uS/cm = microsiemens per centimetre

mg/L = milligrams per litre