

DOC16/520547, EF13/3725
DA 391/80 MOD 6 and DA 4980/90 MOD 5

Industry Assessments
Department of Planning and Environment
PO Box 39
SYDNEY NSW 2001

Attention: Robert Byrne

Dear Mr Byrne

Modification Application - Tomago Aluminium - Notification of Modification applications DA 391/80 MOD 6 and DA 4980/90 MOD 5

I refer to your correspondence received on 06 October 2016, which included the attachment: *Tomago Aluminium Company Pty Ltd - Production Capacity Increase - 585,000 to 600,000 Tonnes Saleable Production - Project Description and Statement of Environment Effects* dated August 2016. Your correspondence requested comments from the Environment Protection Authority (EPA) regarding the proposed modification.

The EPA understands the proposal is to modify the development consents DA 391/80 (Modification 6) and DA 4980/90 (Modification 5), to provide for an increase in production capacity from 580,000 tonnes per annum (tpa) to 600,000 tpa. The EPA specifically notes that air emissions of key pollutants fluoride and sulphur dioxide will remain within existing load limits stipulated in Environment Protection Licence 6163.

The EPA understands that in considering the proposal:

- No upgrades in plant or equipment are required.
- Air emissions of the key pollutants fluoride and sulphur dioxide will remain within existing load limits stipulated in Environment Protection Licence 6163. Improvements in emissions reduction have seen unit emissions (kg F/ tonne Al) decrease over time.
- Environmental monitoring conducted under EPL 6163 and development consent conditions 392/80 and 4908/90 demonstrate no increased environment impact as production has increased by 54kt over the last 8 years.
- Changes in traffic are minimal; 5 additional trucks per day for raw materials and product transport.
- Noise, water and waste impacts will not change.
- Improvements will be realised in electricity consumption on a MW/tonne basis.

The EPA has no objection to the proposed modification as described in the Statement of Environmental Effects provided key pollutants fluoride and sulphur dioxide remain within existing load limits stipulated in Environment Protection Licence 6163, as has been proposed. The EPA is satisfied that the current

conditions on Environment Protection Licence 6163 can accommodate the modification as outlined in the Statement of Environmental Effects.

If you wish to discuss any of the above further, please contact Cameron Perry on 4908 6808.

Yours sincerely

 14-10-16

PETER JAMIESON
Head Regional Operations Unit – Hunter
Environment Protection Authority