



TomagoAluminium

Tomago Site Tour 17 October 2012



Tomago Aluminium Company Pty Limited



**2nd Largest smelter in Australia
A large smelter on the world scale (540,000 tonnes a year)**

Overview

Tomago Aluminium Company Pty Limited (TAC)

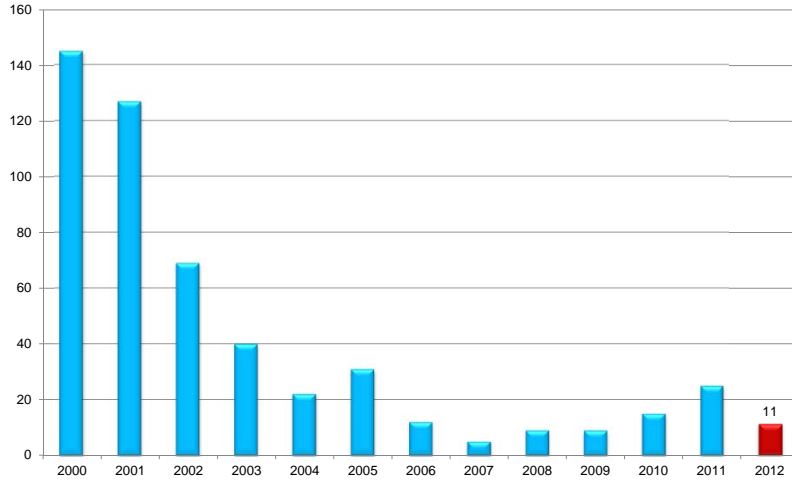
Unincorporated JV:	Rio Tinto Alcan 51.55% Gove Aluminium Finance 36.05% (CSR and AMP) Hydro 12.4%
First metal:	September 1983
Capacity increase:	1993 Line 3 1998 Lines 1 & 2 extension 2003 AP22
Production:	540,000 tpa Aluminium (85-90% exported in South East Asia)

Tomago Aluminium Company Pty Limited

Local impacts:	A\$500M in the Hunter
Workforce:	960 employees (including ~150 full time contractors)
Power usage:	917 MW

TAC safety improvement journey

Recordable Injuries

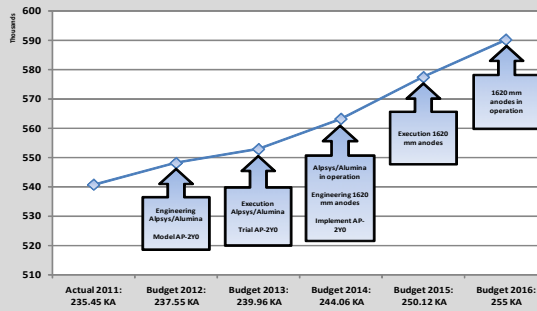


Tomago Aluminium Company Pty Limited

One of Six Pot Rooms – 840 Cells



TAC metal production



Subject to various approvals.

Tomago Aluminium Company Pty Limited

Our Products



30 kt

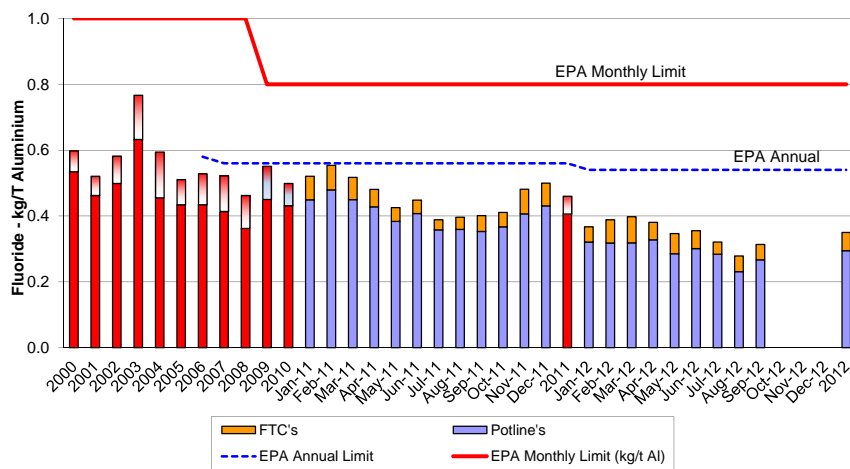


400 kt



90 kt

TAC Fluoride Emissions



TAC Strategy

The challenges and opportunities ahead of us

Challenges

- Higher AUD
- Rising input costs
- Shifts in global production and demand

Strategy

- Focus on safety - achieving "Zero harm by Choice"
- Improved employee engagement through Lean Six Sigma and the elimination of waste
- Increasing throughput within environmental cap
- Customer service