

Fact Sheet

Willowdale Bauxite Mine

Region: Australia

Product: Bauxite

Manager: Craig Milward



Operations

- Willowdale Bauxite Mine was established in 1984 and is located in the Darling Scarp east of Waroona and Cookernup. It supplies bauxite ore to the Wagerup Alumina Refinery.
- In 2022, Willowdale mine supplied approximately 9.7 million tonnes of bauxite to the Wagerup refinery via a direct overland conveying system.
- Willowdale mines bauxite from within a defined Mineral Lease, known as ML1SA. To date, we have cleared less than 4 per cent of our mineral lease.
- As bauxite forms in shallow pods, a constantly moving mining footprint occurs followed by progressive, leading rehabilitation.
- We do not mine in old growth forest, gazetted national parks, nature conservation reserves, or other areas of high conservation value.
- Alcoa's mining operations are overseen by the Mining and Management Program Liaison Group (MMPLG), which consists of representatives from across government. The MMPLG is responsible for reviewing mine plans and associated activities and making recommendations to the Western Australian Minister for State Development.
- Bauxite ore from Alcoa's Willowdale and Huntly mines helps to produce almost half of Australia's alumina and more than 20 per cent of Australia's aluminium.

Economic Impact

- Approximately 280 direct employees and 140 contractors work at Willowdale mine.
- In 2022, 84 per cent of Alcoa Australia's annual revenue stayed in Australia through wages, local purchasing, taxes, royalties and dividends to Australian shareholders.
 - Our WA operations injected approximately AU\$692 million into the local WA community through direct salaries, wages and benefits and AU\$1.7 billion was invested with some 920 WA suppliers.
 - Willowdale mine's contribution was approximately AU\$46 million into the local WA community through salaries, wages and benefits and approximately AU\$99 million in WA supply contracts.
 - Our Australian operations combined injected AU\$425 million into Australia's local, state and federal governments through the payment of royalties, taxes, rates and charges.
- Alcoa of Australia produces an annual Tax Transparency Report in support of high standards of corporate governance and an open approach to business conduct.

Community Engagement

- Willowdale mine engages with the community through a variety of community activities and forums.
- In 2022, Alcoa Foundation and Alcoa Australia invested AU\$4.8 million into areas of need and worthy causes in WA communities near where we operate.
 - Willowdale mine invested approximately AU\$90,000 into local community and charitable initiatives, along with further in-kind contributions.
 - Alcoa employees initiated 49 Alcoans Coming Together In Our Neighbourhoods (ACTION) events nationwide which saw local community organisations benefit from employee volunteer support.

Environment and Sustainability

- Alcoa is a recognised world leader in mine site rehabilitation (see [factsheet](#) and [video](#)) and was the first mining company in the world to achieve 100 per cent plant species richness in our WA rehabilitated mining areas.
- Each year, approximately 500 hectares of mined land is rehabilitated helping restore the forest ecosystem. Of the area we have mined, more than 75 per cent has been rehabilitated and is at different stages of development.
- Environmental stewardship is Alcoa's priority, and we implement industry-leading processes to mitigate biodiversity impacts from our operations.
- All Australian mining, refining and smelting operations have earned certification from the [Aluminium Stewardship Initiative](#), which is validation of our commitment to responsible and sustainable production and working with stakeholders to deliver long-term value.
- Find out more at www.alcoa.com/australia/en/sustainability

Alcoa in Australia

- Alcoa has operated in Australia for 60 years and in this time approximately AU\$14.7 billion has been invested in the Australian business.
- Alcoa's Australian operations represent one of the world's largest integrated bauxite mining, alumina refining and aluminium smelting systems.
- Two bauxite mines and three alumina refineries in WA produce approximately 50 per cent of Australia's alumina. In Victoria, Portland Aluminium Smelter (which is 55 per cent owned by Alcoa of Australia) produces more than 20 per cent of the nation's aluminium.
- Alcoa directly employs some 4850 people, predominantly from regional WA and Victoria. In 2022, Alcoa paid AU\$763 million in wages and benefits.
- Alcoa's values ensure employees act with integrity, operate with excellence, care for people and lead with courage.
- Alcoa has been named an employer of choice for more than 20 years by the Federal Government's Workplace Gender Equality Agency. Flexible work practices at Alcoa mean employees can balance their personal interests and family life alongside their work commitments.
- The company's second [Reconciliation Action Plan](#) was launched in 2022 at an event on Gunditjmara Country at Portland Aluminium Smelter.

Find out more at www.alcoa.com/australia, or follow www.facebook.com/alcooaustralia and www.instagram.com/alcoa_australia

Alcoa Corporation

- Alcoa Corporation is a global industry leader in bauxite, alumina and aluminium products with a vision to reinvent the aluminium industry for a sustainable future.
- Since developing the process that made aluminium an affordable and vital part of modern life, talented employees have developed breakthrough innovations and best practices that have led to efficiency, safety, sustainability and stronger communities wherever we operate.
- As a leader in the mining and metals industry, Alcoa has a strategic priority to advance sustainably and is a member of the International Council of Mining and Metals (ICMM).
- In 2021 Alcoa announced its aspiration to achieve net zero carbon emissions by 2050. Alcoa's [technology roadmap](#) supports the company's vision and aspiration and features three key innovations: Refinery of the Future; Reinventing Smelting through ELYSIS™; and Transforming Recycling through ASTRAEA™.
- Alcoa is included in S&P Global's 2022 Sustainability Yearbook, was named to the 2022 Dow Jones Sustainability Index, ranked on Fortune Magazine's World's Most Admired Companies list, is included in Bloomberg's Gender-Equality Index and is a Platinum EcoVadis member.
- Find out more at www.alcoa.com, follow @Alcoa on Twitter, at www.facebook.com/Alcoa and www.instagram.com/alcoa

