

Willowdale Bauxite Mine

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Business: Alcoa Mining
Product: Bauxite
Certifications: ISO 14001
Mine Manager: Ben Robinson



Overview	<ul style="list-style-type: none"> Willowdale mine was established in 1984 and is located near Waroona. It mines and supplies bauxite ore to the Wagerup alumina refinery. In 2015 Willowdale mine supplied approximately 10 million tonnes of bauxite to the Wagerup alumina refinery via a direct overland conveying system. The current ore crusher is located at Orion. Willowdale mines bauxite from within a defined Mineral Lease (known as ML1SA). 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 Willowdale and Huntly mines helps to produce approximately 43 per cent of Australia's alumina and 20 per cent of Australia's aluminium.
Economic Impact	<ul style="list-style-type: none"> Approximately 265 employees and 15 contractors work at Willowdale mine, which injected approximately AU\$41 million into the community through salaries, wages and benefits, and approximately AU\$2 million in local supply contracts. In 2015, Alcoa of Australia injected approximately \$395 million into Australia's local, state and federal governments through the payment of royalties, taxes, rates and charges. Approximately \$99.2 million was paid to Western Australian local and state governments.
Community	<ul style="list-style-type: none"> In 2015, Willowdale mine invested more than AU\$44,000 into local community organisations and initiatives focused on education and environment. Employees also initiated volunteer-based grants of more than AU\$31,000 for community partners and contributed more than 5,200 hours of community volunteering. Find out more at http://www.alcoa.com/australia/en/sustainability/community-partnerships.asp
Environment	<ul style="list-style-type: none"> Alcoa is a recognised world leader in mine site rehabilitation and is the first mining company in the world to achieve 100 per cent plant species richness in our rehabilitated mine site areas. Every year, approximately 600 hectares of mined land is rehabilitated, helping restore the forest ecosystem. Environmental stewardship is our priority and we implement industry-leading processes to mitigate biodiversity impacts from our operations on plants, animals and natural resources. Find out more at http://www.alcoa.com/australia/en/sustainability/environmental-management.asp
About Alcoa	<p>Alcoa (NYSE: AA) is a global industry leader in bauxite, alumina and aluminum products, with a strong portfolio of value-added cast and rolled products and substantial energy assets. Alcoa is built on a foundation of strong values and operating excellence dating back nearly 130 years to the world-changing discovery that made aluminum an affordable and vital part of modern life. Since inventing the aluminum industry, and throughout our history, our talented Alcoans have followed on with breakthrough innovations and best practices that have led to efficiency, safety, sustainability and stronger communities wherever we operate. Visit us online on www.alcoa.com, follow @Alcoa on Twitter and on Facebook at www.facebook.com/Alcoa.</p>

