



### **33,400 tonne Bauxite shipment despatched from Bell Bay Port, Tasmania**

Australian Bauxite Limited (ASX: ABX) has completed the shipment of its most recent sale of 33,405 tonnes of cement grade bauxite from its Bald Hill bauxite mine near Campbell Town northern Tasmania. Ship loading at Bell Bay port commenced at 1100 hrs 17<sup>th</sup> August and completed at 2100 hrs 19<sup>th</sup> August. The ship departed at 2300 hrs last night. Port operations were completed on schedule.

ABx acknowledges the professionalism and teamwork of QUBE Ports stevedore services, Monson Shipping agents, Briar Maritime ship surveys and TasPorts that made it happen.

ABx has remained focussed during the COVID-19 pandemic and secured sales contracts for fertiliser-grade bauxite and cement-grade bauxite that totalled more than \$2.5 million.

Mine production by Hazell Bros contractors and transporting to Bell Bay port by Dave Wagner & Son Pty Ltd was completed within budget before the recent cold spell in Tasmania and benefited from low fuel prices. The customer was also able to take advantage of shipping opportunities. The coordinated strategy has worked well for all concerned. ABx has long-standing relationships with experienced contractors that meet the strict specification targets and community expectations.



**Figure 1**  
Ship loading at Bell Bay port, northern Tasmania.

Six articulated ore trucks bring the bauxite for loading using ships gear.



**Figure 2**  
Ship loading at Bell Bay port, Tasmania.

Three of the five ships holds are loaded simultaneously which helps to homogenise the entire cargo.



**Figure 3**  
Truck loading from northern end of bauxite stockpile at Bell Bay port. Bauxite is loaded from alternate stockpile faces to ensure cargo consistency for the cement customer.



**Figure 4**  
Truck loading from southern end of bauxite stockpile at Bell Bay port early morning 19 August



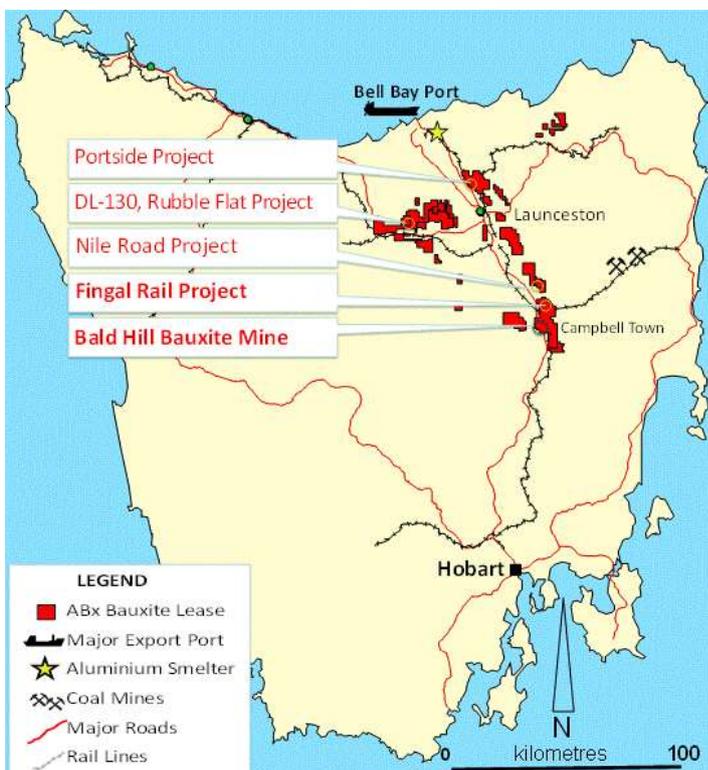
**Figure 5**  
Truck loading from the main stockpile of bauxite Bell Bay port. Most of this stockpile had been loaded the previous day



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**Figure 6**  
The bauxite stockpile was assembled in July, in a way that creates a uniform product specification when delivered to the customer in August



**Locations**  
**Figure 7**  
Locations of ABx bauxite mines, projects and transport infrastructure in Tasmania

**For further information please contact:**

Ian Levy, CEO and Managing Director  
Australian Bauxite Limited  
Mobile: +61 407 189 122

This release has been approved for release by the Board of ABx.



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**About Australian Bauxite Limited****ASX Code ABX**    **Web: [www.australianbauxite.com.au](http://www.australianbauxite.com.au)**

Australian Bauxite Limited (ABx) has its first bauxite mine in Tasmania & controls the Eastern Australian Bauxite Province. ABx's 11 bauxite tenements in Queensland, New South Wales & Tasmania totalling 662 km<sup>2</sup> are all 100% owned, unencumbered & free of third-party royalties. ABx's bauxite is gibbsite trihydrate (THA) bauxite that can be processed into alumina at low temperature.

ABx has committed a large proportion of its expenditure into Research and Development to find ways to capitalise on the main strengths of its bauxite type which is very clean, free of all deleterious elements and partitioned into layers, nodules, particles and grains of different qualities that can be separated into different product streams using physical, chemical and geophysical methods.

ABx has declared large Mineral Resources in northern NSW, southern NSW, Binjour in central QLD & in northern Tasmania. ABx's first mine commenced at Bald Hill near Campbell Town, Tasmania in December 2014 – the first new Australian bauxite mine for more than 35 years.

ABx aspires to identify large bauxite resources in the Eastern Australian Bauxite Province and has created significant bauxite development projects in 3 states, Queensland, New South Wales and Tasmania. Its bauxite deposits are favourably located for direct shipping of bauxite to both local and export customers.

**ABx endorses best practices on agricultural land, strives to leave land and environment better than we find it.**

**We only operate where welcomed.**

**About ALCORE Limited:**

Australian Bauxite Limited (ABx)'s 90%-owned technology subsidiary ALCORE Limited was created to fund and manage the Alcore Project involving the construction of an Alcore Production Plant to produce Aluminium Fluoride (AlF<sub>3</sub>) and valuable co-products using patent pending new Australian technology. Alcore intends to convert low grade bauxite worth \$50 per tonne into a suite of valuable products worth more than \$800 per tonne. Alcore's testwork commenced on 1 July 2019 at Alcore's high-technology Research Centre in Berkeley Vale, Central Coast NSW and is currently focussed on producing AlF<sub>3</sub> test samples for pre-qualified aluminium smelter customers. It's processes can also produce Corethane, which is pure hydrocarbon powder to provide thermal and electrical power with low CO<sub>2</sub> emissions when used as a gas-substitute or as a diesel substitute for fuel security purposes and is ideally suited for use as a sulphur-free bunker fuel. Corethane is also useable as a chemical reductant instead of imported coke and coals.

AlF<sub>3</sub> is a vital ingredient in aluminium smelters and is currently 100% imported. Alcore will be the first Australian producer of this strategically important mineral product and will provide security of supply to the large aluminium smelting industry in Australia. Alcore will make AlF<sub>3</sub> from smelter waste materials and thereby maximise the recycling by Australian aluminium smelters.

**Directors of ABx**

Paul Lennon	Chairman
Ian Levy	CEO & MD
Ken Boundy	Director
Henry Kinstlinger	Company Secretary

**Officers**

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Jacob Rebek	Chief Geologist
Paul Glover	Marketing, Exploration & Relationships
Nathan Towns	Operations Manager
Dr Mark Cooksey	General Manager Alcore Limited