

## Outstanding ABx Bauxite Opportunities in Australia

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ABx has the largest gibbsite-type metallurgical bauxite assets in eastern Australia, with potential production in CY2025

Price of bauxite delivered from Guinea to China increased by 60% in last four months

ABx is actively pursuing monetisation of these bauxite assets, with discussions in progress with numerous parties

ABx Group (ASX: ABX) ("ABx" or "the Company") is pleased to provide an update on its suite of Australian metallurgical bauxite deposits and its strategy to capitalise on these assets amid the ongoing global surge in bauxite prices.

Global bauxite prices have significantly increased due to severe supply disruptions from Guinea and reduced production in China. The price of Guinea bauxite minimum 45% Al<sub>2</sub>O<sub>3</sub> CIF China increased by almost 60% in less than four months, from US\$74 per tonne on 19 September 2024 to US\$118 per tonne on 13 January 2025.<sup>1</sup> The bauxite market may be undergoing a transition similar to the iron ore market in the early 2000s.

ABx has the largest gibbsite bauxite assets in eastern Australia. This type of bauxite is in demand from alumina refineries that operate at low temperature, including numerous refineries in China.

The primary ABx metallurgical bauxite deposits are (refer to previous resource estimates):

| Location             | State | Resource (Mt) |           |       | Al <sub>2</sub> O <sub>3</sub> (wt%) | SiO <sub>2</sub> (wt%) |
|----------------------|-------|---------------|-----------|-------|--------------------------------------|------------------------|
|                      |       | Inferred      | Indicated | Total |                                      |                        |
| Binjour <sup>2</sup> | QLD   | 14.2          | 22.8      | 37.0  | 36.2                                 | 14.6                   |
| Taralga <sup>3</sup> | NSW   | 17.5          | 20.4      | 37.9  | 39.2                                 | 5.2                    |

\*After upgrading the raw bauxite, ABx's product is planned to be 42% Al<sub>2</sub>O<sub>3</sub> and 5.5% SiO<sub>2</sub>

<sup>1</sup>Asian Metal

<sup>2</sup>ABx ASX Announcement, 18 June 2018. There have been no changes in resources since the announcement

<sup>3</sup>ABx ASX Announcement, 31 May 2012. There have been no changes in resources since the announcement

For more information, please join ABx Group's interactive Investor Hub: <https://abxgroup.com.au/s/965068>

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**Binjour, Queensland:** A resource of 37 million tonnes of gibbsite-type metallurgical bauxite located 200 km by road southwest of Bundaberg port. Part of the resource is likely suitable as direct shipping ore, with no beneficiation required. Mining, port and transshipping studies have been completed, and mine lease application MLA 100277 is well advanced. ABx is assessing how quickly the project can commence production, potentially during CY2025.

**Taralga, NSW:** A resource of 38 million tonnes of gibbsite-type metallurgical bauxite, located 200 km inland from Port Kembla. A 2012 pre-feasibility study (PFS) by independent engineers concluded that transport by road and rail was feasible<sup>4</sup>, but subsequent delays in the expansion of Port Kembla outer harbour were the main obstacle to the project. Recent changes in Port Kembla logistics have been positive and this project is now capable of delivering bauxite into the seaborne bauxite market and is therefore being reassessed.

**Company Strategy:** Given the shortfall in global bauxite supply and the favourable quality and logistic settings of the ABx bauxite deposits, ABx is actively pursuing several options for monetisation of these bauxite assets. This includes updating mine studies to prioritise an earlier commencement of production.

*ABx has been approached by several parties and the ABx board is intensively evaluating options for the above projects. ABx is in discussions with numerous parties regarding offtake, direct investment and the possibility of purchasing one of the assets. A data room has been established. The Company will continue to assess its options for the projects that provide the best opportunity to create long term shareholder value.*

**Tasmania:** The plans for the Tasmanian bauxite resources are unchanged. ABx plans to commence bauxite mining at the DL130 Bauxite Project, and assessment of the mine lease application by Meander Valley Council, the EPA and Mineral Resources Tasmania is in progress. The primary products are likely to be cement grade and fertiliser grade bauxite.

In September 2023, an agreement was executed with Adelaide Brighton Cement Limited (ABCL), a subsidiary of Adbri Limited (ASX:ABC), for the supply of cement-grade bauxite to ABCL's Birkenhead cement manufacturing operation in South Australia.<sup>5</sup> The agreement forecasts supply of 90,000-120,000 tonnes of bauxite over a five-year term. In ongoing discussions with ABx, ABCL remain committed to the supply agreement.

See the ABx [Investor Hub](#) to watch a video of this announcement and ask any questions of management.

This announcement is approved for release by the board of directors.

**- ENDS -**

<sup>4</sup> ABx Quarterly Report for September 2012, 30 October 2012.

<sup>5</sup> ASX Announcement, 11 September 2023.

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## About ABx Group Limited

ABx Group Limited (ABx) is a uniquely positioned Australian company delivering materials for a cleaner future.

The three priority projects are:

- Mining and enhancing bauxite resources for alumina, cement and fertiliser production
- Establishment of a plant to produce hydrogen fluoride and aluminium fluoride from recycled industrial waste, to replace imports (ALCORE)
- Creation of an ionic adsorption clay rare earth project in northern Tasmania

ABx endorses best practices on agricultural land and strives to leave land and environment better than we find it. We only operate where welcomed.

## Disclaimer Regarding Forward Looking Statements

This ASX announcement (Announcement) contains various forward-looking statements. All statements other than statements of historical fact are forward-looking statements. Forward-looking statements are inherently subject to uncertainties in that they may be affected by a variety of known and unknown risks, variables and factors which could cause actual values or results, performance, or achievements to differ materially from the expectations described in such forward-looking statements.

ABx does not give any assurance that the anticipated results, performance, or achievements expressed or implied in those forward-looking statements will be achieved.

## Competent Persons Statement

The information in this report that relate to Exploration Information and Mineral Resources are based on information compiled by Ian Levy who is a member of The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Levy is a qualified geologist and a director of ABx Group Limited.

Mr Levy has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of exploration Results, Mineral Resources and Ore Reserves. Mr Levy has consented in writing to the inclusion in this report of the Exploration Information in the form and context in which it appears.