

Australian Aluminium Council Visits ALCORE Technology Centre

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The Australian Aluminium Council Executive Committee visited the ALCORE Technology Centre in Bell Bay, northern Tasmania

Delegates toured the continuous pilot plant facility for ALCORE's clean fluorine chemical technology currently under construction

ABx Group Limited (ASX: ABX) ("ABx" or "the Company") is pleased to advise that the Australian Aluminium Council Executive Committee visited the ALCORE Technology Centre at Bell Bay in northern Tasmania last week.

The site visit provided representatives from across Australia's aluminium industry with an overview of ALCORE's proprietary technology, which is designed to recover hydrogen fluoride from an aluminium smelter by-product and convert it into valuable fluorine products, including hydrogen fluoride and aluminium fluoride.

Delegates toured the ALCORE Technology Centre and inspected construction progress on the continuous pilot plant facility, which is being developed to:

- Enable selection of reactor designs and process conditions for the commercial plant
- Produce saleable hydrogen fluoride for evaluation by customers

The visit included discussions regarding the:

- Sovereign capability benefits of domestic aluminium fluoride production
- Potential to create a fluorine chemical industry in Australia



Figure 1: ABx MD and CEO Mark Cooksey hosting the Australian Aluminium Council Executive Committee at the ALCORE Technology Centre in Bell Bay, northern Tasmania



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Dr Mark Cooksey, Managing Director and CEO of ABx Group, commented:

"We were pleased to welcome representatives of the Australian Aluminium Council to the ALCORE Technology Centre at Bell Bay. The visit provided an opportunity to showcase the significant commercial potential of the ALCORE technology, explain the progress being made on the construction of the pilot plant, and discuss how this technology can contribute to strengthening the Australian aluminium industry and enable the production of additional high value fluorine chemicals.

"We look forward to continuing to update shareholders as construction of the pilot plant progresses toward commissioning later this year."

Chief Executive Officer of the Australian Aluminium Council, Marghanita Johnson, said:

"It was valuable to see firsthand how ALCORE's technology could potentially contribute to strengthening Australia's aluminium supply chain.

"Australia is one of the world's largest aluminium producing nations, yet we do not currently have sovereign supply of aluminium fluoride, which is a critical input into aluminium smelting. What ALCORE is developing is both innovative and strategically important, with the potential to convert what is currently a by-product of the aluminium industry into a valuable domestic supply source for aluminium fluoride."

The presentation provided during the site visit is attached to this announcement.

This announcement is approved for release by the board of ABx Group Limited.

Go to the ABx [Investor Hub](#) to ask any questions of management.

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About ABx Group Limited

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

The three priority projects are:

- **Heavy rare earths:** Supplying light and heavy rare earths from Tasmania into Western supply chains
 - Maiden mixed rare earth carbonate produced and positive customer feedback received
 - Processing Options Analysis conducted in partnership with external experts
- **Clean fluorine chemical production:** Producing industrial chemicals from aluminium smelter by-product (ALCORE)
 - Continuous pilot plant under construction in Bell Bay, Tasmania
- **Near-term bauxite production:** Mining bauxite resources for the aluminium, cement and fertiliser industries
 - Agreements executed with Good Importing International for bauxite projects in Queensland and New South Wales, and \$2.7 million initial payment has been received
 - Approvals well advanced for DL130 bauxite 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.

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