

## Rare Earths Tenure Expanded in Northern Tasmania

Engage with this announcement on our interactive [Investor Hub](#)

Exploration Licence EL25/2022 granted for an initial five-year term in ABx Group's emerging northern Tasmanian rare earth elements province

The licence covers 18km<sup>2</sup> of highly prospective tenure, located between the existing Rubble Mound and Wind Break deposits that form part of the 89 Mt rare earth resource

Recent exploration drilling completed for extensions to the T8 Rare Earths discovery and assays are anticipated before year-end

ABx Group Limited (ASX: ABX) (**ABx** or the **Company**) has been granted Exploration Licence EL25/2022 for an initial five-year term, within ABx's highly prospective rare earths exploration region in northern Tasmania (Figure 1).

The tenement is 18 km<sup>2</sup> and is located between the existing Rubble Mound and Wind Break deposits, which form part of the Company's resource estimate of 89 million tonnes<sup>1</sup> averaging 844 ppm total rare earth oxides (TREO). The resource contains 31 ppm dysprosium (Dy) and 5.2 ppm terbium (Tb), and the proportion of Dy+Tb (4.3% of TREO) is the highest of any ionic clay deposit in Australia and among the highest globally.<sup>2</sup>

The resource has been demonstrated to host ionic rare earths, which can be extracted using a salt solution at ambient temperatures and pressures in less than 30 minutes.

In securing the tenement, ABx excluded areas that it considered not prospective for rare earths, and areas of high-value agricultural land. This is in accordance with ABx policy to strive to leave land and environment better than we find it, and to only operate where welcomed.

ABx has recently worked with the Australian Nuclear Science and Technology Organisation (ANSTO) to produce the Company's first mixed rare earth carbonate (MREC) product from a bulk sample extracted from Deep Leads.<sup>3</sup> The ABx MREC contains 4.0% dysprosium (Dy) and 0.7% terbium (Tb) as a percentage of total rare earth oxides (TREO), more than twice that of any other peer MREC. Using recent rare earth oxide prices, the ABx MREC basket price is up to 51% higher than peer MRECs, due to the higher proportion of Dy, Tb, yttrium (Y) and other valuable heavy rare earths. ABx is discussing these results with prospective customers.

<sup>1</sup> 41 Mt inferred, 42 Mt indicated and 6 Mt measured

<sup>2</sup> ASX Announcement, 2 May 2024

<sup>3</sup> ASX Announcement, 2 December 2025

For more information, please join ABx Group's interactive [Investor Hub](#)  
**ABx Group Limited**

Suite 2, Level 11, 385 Bourke St, Melbourne VIC 3000, Australia  
ABN 14 139 494 885 | P: +61 3 9692 7222 | F: +61 2 9956 7355



## ABx Group Managing Director and CEO Mark Cooksey said:

*"We're very pleased to increase our highly prospective tenure in northern Tasmania, which provides ABx with further potential to expand our globally significant ionic rare earth project."*

*"The production of our first MREC, which was produced from a bulk sample extracted from Deep Leads, highlights that our ore contains very high levels of valuable heavy rare earths with low impurities, and that high extractions can be achieved at ambient temperatures and pressures in a short time."*

*"This combination of qualities are exceptionally valuable and unusual, and with the addition of this licence we will continue to expand our activities across the region."*

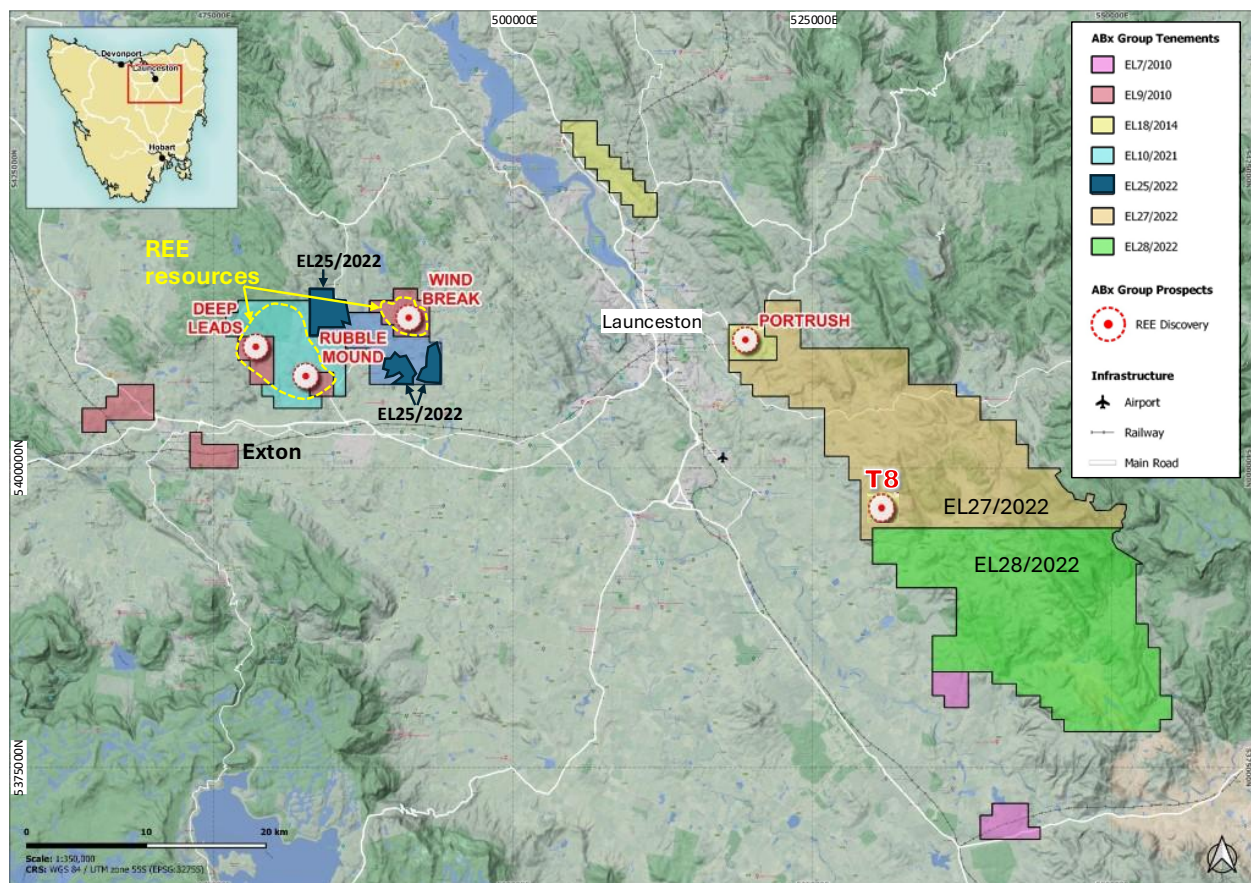


Figure 1: Location of EL25/2022 in northern Tasmania

## Exploration Update

ABx Group has recently completed an exploration campaign to expand the high grade T8 Rare Earths discovery, located across the Company's eastern tenements (EL27/2022 and EL28/2022).<sup>4</sup>

Assays from this campaign are pending with results anticipated before year-end.

<sup>4</sup> ASX Announcement, 12 November 2025

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.

### For further information please contact:

Dr Mark Cooksey

MD & CEO

ABx Group

+61 447 201 536

[mcooksey@abxgroup.com.au](mailto:mcooksey@abxgroup.com.au)

[www.abxgroup.com.au](http://www.abxgroup.com.au)

#### Media

Chapter One Advisors

David Tasker / Alex Baker

+61 433 112 936 / +61 432 801 745

[dtasker@chapteroneadvisors.com.au](mailto:dtasker@chapteroneadvisors.com.au) /

[abaker@chapteroneadvisors.com.au](mailto:abaker@chapteroneadvisors.com.au)

### 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:

- **Heavy rare earths:** Supplying light and heavy rare earths from Tasmania into Western supply chains
  - Maiden mixed rare earth carbonate produced
  - 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.

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.