

5E ADVANCED MATERIALS ANNOUNCES INCLUSION IN THE S&P/ASX 300 INDEX

HIGHLIGHTS

5E Advanced Materials, Inc. (Nasdaq: FEAM) (ASX: 5EA) ("5E," "We," "Our," or the "Company") today announced that the Company's 5EA stock has been selected for inclusion in the S&P/ASX 300 Index by S&P Dow Jones effective before the ASX market opens on September 19, 2022.

The S&P/ASX 300 is designed to provide investors with broader exposure to the Australian equity market. The index is liquid and floatadjusted, and it measures up to 300 of Australia's largest securities by float-adjusted market capitalization. The S&P/ASX 300 index covers the large-cap, mid-cap, and small-cap components of the S&P/ASX Index Series. This index is designed to address investment managers' needs to benchmark against a broad opportunity set characterized by sufficient size and liquidity.

Commenting on Inclusion in S&P/ASX 300 Index, President and CEO, Mr Henri Tausch noted:

"We are pleased that 5EA has been selected for inclusion in the S&P/ASX 300 index. This inclusion places us in the company of the largest 300 securities on the ASX, which will increase our exposure to investors and potentially, liquidity in our stock with incremental buy demand. We continue to pursue and are well positioned for future inclusions in other U.S. and international indexes."

About 5E Advanced Materials, Inc.

5E Advanced Materials, Inc. (Nasdaq: FEAM) (ASX: 5EA) is an exploration stage company focused on becoming a vertically integrated global leader and supplier of boron specialty and advanced materials, complemented by lithium production capabilities. Our mission is to become a supplier of these critical materials to industries addressing global decarbonization, food production, and domestic security. We anticipate boron and lithium products will target applications in the fields of electric transportation, clean energy infrastructure such as solar and wind power, fertilizers, and domestic security. Our business strategy and objectives are to develop capabilities ranging from upstream extraction and product sales of boric acid, lithium carbonate and potentially other co-products, to downstream boron advanced material processing and development. Our business is based on our large domestic boron and lithium resource, which is located in Southern California and designated as Critical Infrastructure by the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency, and we intend to leverage this asset once commercially operational to internally supply our proposed downstream advanced material development activities over time.

Forward Looking Statements and Disclosures

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 regarding our future expectations and plans and prospects for the Company. Words such as "anticipates," "estimates," "expects," "projects," "forecasts," "intends," "plans," "will," "believes" and words and terms of similar substance used in connection with any discussion generally identify forward-looking statements. These forward-looking statements are based on management's current expectations and beliefs about future events and are inherently susceptible to uncertainty and changes in circumstances. Various factors could adversely affect the Company's operations, business or financial results in the future and cause the Company's actual results to differ materially from those contained in the forward-looking statements. For additional information regarding these various factors, you should carefully review the risk factors and other disclosures in the Company's amended Form 10 filed with the U.S. Securities and Exchange Commission on March 7, 2022, and its Form 10-Q filed with the SEC on May 12, 2022, as well as the latest risk factors described in the Form 8-K filed on August 11, 2022. Additional risks are also disclosed by 5E in its filings with the Securities and Exchange Commission throughout the year, including its Form 10-K, Form 10-Qs and Form 8-Ks, as well as in its filings under the Australian Securities Exchange. Any forward-looking statements are given only as of the date hereof. Except as required by law, 5E expressly disclaims any obligation to update or revise any such forward-looking statements. Additionally, 5E undertakes no obligation to comment on third party analyses or statements regarding 5E's actual or expected financial or operating results or its securities.

Authorized for release by: Henri Tausch, President and Chief Executive Officer

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