

**FOR IMMEDIATE RELEASE**

## **5E Advanced Materials Completes Supply Chain Trial**

*Successful logistics trial supports commercial qualification pathway*

**HESPERIA, CA / ACCESS Newswire / September 17, 2025** / 5E Advanced Materials, Inc. ("5E" or the "Company") (Nasdaq: FEAM) (ASX: 5EA), a development stage company focused on becoming a vertically integrated global leader and supplier of refined borates and advanced boron derivative materials, today announced the successful completion of a key logistics milestone in its commercial qualification process with a major global specialty glass manufacturer serving critical end-markets including mobile electronics, advanced telecommunications, and life sciences applications.

As part of this process, boron-rich material was packaged and shipped in an ocean freight container from 5E Advanced Materials' California operations to Taiwan via the Port of Los Angeles. The material successfully completed a 20-day international transit and was received on-site for a handling trial, where 5E's product passed all required specifications. The customer has now advanced 5E to the next phase for full-scale product testing within its production system.

"This marks a critical step in progressing toward commercial validation and long-term supply agreements," said Paul Weibel, Chief Executive Officer of 5E Advanced Materials. "Successfully completing this logistics and handling milestone demonstrates our ability to deliver high-quality material through global supply chains and aligns with our broader strategy to serve high-value applications in glass, magnets, semiconductors, and energy technologies."

This advancement builds on the [pilot trial](#) completed earlier this year and reflects continued progress in aligning 5E Advanced Materials' technical, operational, and commercial readiness with key customer requirements in advanced manufacturing sectors.

### **About 5E Advanced Materials, Inc.**

5E Advanced Materials, Inc. (Nasdaq: FEAM) (ASX:5EA) is focused on becoming a vertically integrated global leader and supplier of refined borates and advanced boron materials, complemented by calcium-based co-products, and potentially other by-products such as lithium carbonate. The Company's mission is to become a supplier of these critical materials to industries addressing global decarbonization, energy independence, food, national security and the defense sector. The Company believes factors such as government regulation and incentives focused on domestic manufacturing and supply chains and capital investments across industries will drive demand for end-use applications like solar and wind energy infrastructure, neodymium-ferro-boron magnets, defense applications, lithium-ion batteries, and other critical material applications. The business is based on the Company's large domestic boron resource, which is located in Southern California and designated as Critical Infrastructure by the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency.

## **Forward Looking Statements**

Statements in this press release may contain “forward-looking statements” that are subject to substantial risks and uncertainties. Forward-looking statements contained in this press release may be identified by the use of words such as “may,” “will,” “should,” “expect,” “plan,” “anticipate,” “could,” “intend,” “target,” “project,” “contemplate,” “believe,” “estimate,” “predict,” “potential” or “continue” or the negative of these terms or other similar expressions, and include, but are not limited to, statements regarding the Company’s ability to progress to full-scale product testing, enter into long-term supply agreements, and become a vertically integrated global leader in borates and advanced boron materials. Any forward-looking statements are based on 5E’s current expectations, forecasts, and assumptions and are subject to a number of risks and uncertainties that could cause actual outcomes and results to differ materially and adversely from those set forth in or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to, statements regarding the Company’s ability to progress to full-scale product testing, enter into long-term supply agreements, and become a vertically integrated global leader in borates and advanced boron materials. For a discussion of other risks and uncertainties, and other important factors, any of which could cause our actual results to differ from those contained in the forward-looking statements, see the section entitled “Risk Factors” in 5E’s most recent Annual Report on Form 10-K and its other reports filed with the SEC. Forward-looking statements contained in this announcement are based on information available to 5E as of the date hereof and are made only as of the date of this release. 5E undertakes no obligation to update such information except as required under applicable law. These forward-looking statements should not be relied upon as representing 5E’s views as of any date subsequent to the date of this press release. In light of the foregoing, investors are urged not to rely on any forward-looking statement in reaching any conclusion or making any investment decision about any securities of 5E.

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