

Appendix 3X

Initial Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity	5E Advanced Materials, Inc.
ARBN	655 137 170

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Susan Seilheimer BRENNAN
Date of appointment	5 June 2023

Part 1 - Director's relevant interests in securities of which the director is the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Number & class of securities
400,000 options over shares of common stock vesting on 24 April 2026 and exercisable at US\$7.73 on or before 24 April 2033
117,925 Restricted Stock Units vesting in equal tranches on the first, second and third anniversary of 24 April 2023
117,925 Performance Share Units vesting on 24 April 2026 subject to achievement of certain performance-based milestones

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Part 2 – Director's relevant interests in securities of which the director is not the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of interest Note: Provide details of the circumstances giving rise to the relevant interest.	Number & class of Securities
Nil	

Part 3 – Director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	Not applicable
Nature of interest	-
Name of registered holder (if issued securities)	-
No. and class of securities to which interest relates	-

+ See chapter 19 for defined terms.