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NOTICE OF ANNUAL AND SPECIAL MEETING OF SHAREHOLDERS

TO HELP REDUCE THE SPREAD OF COVID-19, ONLY REGISTERED SHAREHOLDERS AND/OR THEIR DULY APPOINTED PROXYHOLDERS MAY ATTEND THE MEETING. HOWEVER, IN ORDER THAT AS MANY SHARES AS POSSIBLE ARE REPRESENTED AT THE MEETING, WE ARE REQUESTING THAT SHAREHOLDERS VOTE THEIR COMMON SHARES BY PROXY PRIOR TO THE MEETING, AS PER THE VOTING AND PROXY INSTRUCTIONS THAT ARE SET OUT IN THE ACCOMPANYING INFORMATION CIRCULAR.

NOTICE IS HEREBY GIVEN that the annual and special meeting (the "Meeting") of the shareholders of Avalon Advanced Materials Inc. (the "Company") will be held in the Cassels Boardroom, at the offices of Cassels Brock & Blackwell LLP, 32nd floor, Bay Adelaide Centre - North Tower, 40 Temperance St., Toronto, Ontario, M5H 0B4, at 4:00 p.m. (Toronto time) on Tuesday, February 27, 2024, for the following purposes:

- (1) to elect the directors of the Company for the ensuing year;
- (2) to appoint the auditors of the Company for the ensuing year and to authorize the directors of the Company to fix the remuneration of the auditors;
- (3) to consider and, if deemed advisable, to pass an ordinary resolution, with or without variation, to an amendment to the Company's Deferred Share Unit ("DSU") Plan, as more particularly described in the accompanying information circular;
- (4) to consider and, if deemed advisable, to pass an ordinary resolution, with or without variation, approving an amendment to the Company's Articles of Continuance, as more particularly described in the accompanying information circular;
- (5) to receive the audited financial statements of the Company for the financial year ended August 31, 2023 together with the report of the auditors thereon (the "Annual Financial Statements"); and
- (6) to transact such other business as may properly be brought before the Meeting or any adjournment thereof.

As described in the notice and access notification mailed to Non-registered Shareholders of the Company (as defined in the accompanying information circular), the Company has decided to deliver the accompanying information circular to non-registered shareholders by posting it to the website hosted by the Company's transfer agent, TSX Trust Company at https://docs.tsxtrust.com/2096. The use of this alternative means of delivery is more environmentally friendly as it will help reduce paper use and it will also reduce the Company's printing and mailing costs. Due to certain requirements of the *Canada Business Corporations Act*, the Company is sending a paper copy of the complete proxy package, including this notice of Meeting and accompanying information circular, and the Annual Financial Statements and related management's discussion and analysis to registered shareholders. The accompanying information circular and the Annual Financial Statements and related management's discussion and analysis are also available on SEDAR at www.sedarplus.ca and on the Company's website at http://www.avalonadvancedmaterials.com/investors/regulatory_filings/. Shareholders may request paper copies of the accompanying information circular at no cost online at https://docs.tsxtrust.com/2096 or by calling toll-free at 1-866-600-5869 or by emailing tsxtis@tmx.com.

Particulars of the foregoing matters are set forth in the accompanying information circular. The directors of the Company have fixed the close of business on January 9, 2024 as the record date for the determination of the shareholders of the Company entitled to receive notice of, and to vote at, the Meeting.

Regardless of whether you are able to attend the Meeting in person, registered shareholders are encouraged to complete, date, sign and return the accompanying form of proxy in the enclosed return envelope, or to vote their shares online in advance of the Meeting. All instruments appointing proxies to be used at the Meeting or at any adjournment thereof must be deposited with TSX Trust Company, 100 Adelaide Street West, Suite 301, Toronto, Ontario, Canada M5H 4H1, fax number: (416) 595-9593 not less than 48 hours, Saturdays, Sundays and holidays in the Province of Ontario excepted, prior to the time of the holding of the Meeting or any adjournment thereof. Late proxies may be accepted or rejected by the Chair of the Meeting in their discretion, and the Chair is under no obligation to accept or reject any particular late proxy.

DATED at Toronto, Ontario this 9th day of January, 2024.

BY ORDER OF THE BOARD OF DIRECTORS

(signed) "Scott Monteith"
Scott Monteith
Interim Chief Executive Officer