

NOTICE OF ANNUAL GENERAL AND SPECIAL MEETING OF SHAREHOLDERS

NOTICE IS HEREBY GIVEN that the Annual General and Special Meeting (the "Meeting") of shareholders of Western Uranium & Vanadium Corp. (the "Company" or "Western") will be held at Western's Mining Operations Office located at 31525 Hwy 90 Road, Nucla, Colorado 81424 USA at 8:30 am (MT/local time), on Friday the 27th day of June 2025, for the following purposes:

- 1. to receive the audited annual consolidated financial statements of the Company for the fiscal period ended December 31, 2024, together with the report of the auditors (the "**Financial Statements**");
- 2. to re-elect the directors of the Company for the ensuing year;
- 3. to re-appoint MNP LLP as the auditors of the Company for the ensuing year and to authorize the board of the Company to fix their remuneration; and
- 4. to transact such other business as may properly be brought before the Meeting or any adjournment or adjournments thereof.

Your vote is important. **If you held common shares in the Company on May 13, 2025**, you are entitled to receive notice of and vote at this Meeting or any postponement or adjournment of it. This notice is accompanied by the management information circular which describes in further detail who can vote, how to vote, and what the Meeting will cover. The Financial Statements have been filed under the Company's profile on SEDAR+ at www.sedarplus.ca in accordance with the Company's continuous disclosure obligations and will be presented to shareholders at the Meeting.

As described in the "notice and access" notification mailed to shareholders of the Company, Western has opted to deliver its Meeting materials to shareholders by posting them on its website at www.western-uranium.com. The use of this alternative means of delivery is more environmentally friendly and more economical as it reduces the Company's printing and mailing costs. The Meeting materials will be available on the Company's website (www.western-uranium.com/annual-general-meetings.html) on or about May 28, 2025 and will remain on the website for one full year. The Meeting materials will also be available under Western's profile on SEDAR+ at www.sedarplus.ca.

Shareholders who wish to receive paper copies of the Meeting materials prior to the Meeting may request copies from Capital Transfer Agency ULC, the registrar and transfer agent for Western by calling 1-844-499-4482, 1(416)350-5007 (local) or by sending an email to voteproxy@capitaltransferagency.com no later than June 12, 2025.

If you are not able to attend the Meeting, please vote by using the proxy form or voting instruction form included with the "notice and access" notification and return it according to the instructions provided before **10:30** am (ET/local time) in Toronto, Ontario on Wednesday, June 25, 2025.

DATED at Toronto, Ontario and Nucla, Colorado this 22nd day of May 2025.

BY ORDER OF THE BOARD

"George Glasier"

George Glasier, President and Chief Executive Officer