



Consent of Expert

British Columbia Securities Commission

Re: NexGen Energy Ltd. (the "**Company**")

Reference is made to the Company's Final Short Form Prospectus dated October 9, 2025 (the "**Prospectus**").

Reference is also made to the technical report (the "**Technical Report**") titled "Arrow Deposit, Rook I Project, Saskatchewan, NI 43-101 Technical Report on Feasibility Study", with an effective date of February 22, 2021, and as amended and restated on March 10, 2021, of which the undersigned was involved in the preparation.

In connection with the Prospectus, I hereby consent to the reference in the Prospectus, and any amendments thereto, to the Technical Report and to the inclusion or incorporation by reference of information derived or extracted from the Technical Report in the Prospectus. I also consent to the use of my name in the Prospectus and any amendments thereto.

I hereby confirm that I have read the Prospectus and all information incorporated by reference therein that is derived or extracted from the Technical Report and have no reason to believe that there are any misrepresentations in the information contained in the Prospectus that is derived from the sections of the Technical Report for which I am responsible or that is within my knowledge as a result of the services I performed in connection with the preparation of the Technical Report.

Dated October 9, 2025

(Signed) *Mark B. Mathisen*

Mark B. Mathisen, C.P.G.
Senior Principal Geologist