

FORM 51-102F3

MATERIAL CHANGE REPORT

Item 1: Name and Address of Company

North Shore Uranium Ltd. (“**North Shore**” or the “**Company**”)
Unit 1 – 15782 Marine Drive
White Rock, British Columbia V4B 1E6

Item 2: Date of Material Change

December 5, 2025

Item 3: News Release

The news release was disseminated on December 8, 2025, through Accesswire and filed on SEDAR+.

Item 4: Summary of Material Change

North Shore announced the retirement of James Arthur from the Board of Directors effective December 5, 2025.

In addition, North Shore announced the appointment of Blake Steele to the Company’s Board of Directors effective December 8, 2025.

Item 5: Full Description of Material Change

North Shore announced the retirement of James Arthur from the Board of Directors effective December 5, 2025.

In addition, North Shore announced the appointment of Blake Steele to the Company’s Board of Directors effective December 8, 2025.

Mr. Steele is an experienced metals and mining executive and director who brings strong business acumen and a wealth of experience in capital markets and mineral resources across major international jurisdictions, including North America, Asia, and Australia. He has more than a decade of experience in the uranium sector. In his past role as President and CEO of Azarga Uranium Corp. (“Azarga Uranium”), Mr. Steele demonstrated exceptional leadership and strategic vision, orchestrating key mergers and acquisitions and significant capital growth. Azarga Uranium was acquired by enCore Energy Corp. for approximately C\$200 million in 2022. Mr. Steele holds a Bachelor of Commerce from The University of British Columbia and is a member of the Canadian Institute of Chartered Accountants and the Canadian Institute of Chartered Business Valuators.

Mr. Arthur has agreed to act as an advisor to North Shore.

Item 6: Reliance on subsection 7.1(2) of National Instrument 51-102

N/A.

Item 7: Omitted Information

N/A.

Item 8: Executive Officer

The following executive officer of the Company is knowledgeable about the material change disclosed in this report and may be contacted as follows:

Brooke Clements, President, Chief Executive Officer and Director

Telephone: 604.536.2711

Email: b.clements@northshoreuranium.com

Item 9: Date of Report

December 9, 2025