

CONSENT OF QUALIFIED PERSON

BY SEDAR

TO: Alberta Securities Commission
British Columbia Securities Commission
Ontario Securities Commission
Saskatchewan Financial and Consumer Affairs Authority
The Manitoba Securities Commission
Financial and Consumer Services Commission, New Brunswick
Nova Scotia Securities Commission
Office of the Superintendent of Securities, Government of Newfoundland and Labrador
Office of the Superintendent of Securities, Prince Edward Island

AND: Standard Lithium Ltd.

Dear Sir/Madam:

Standard Lithium Ltd. (the “Company”)

I, Ronald Molnar, do hereby consent to the public filing of the technical report entitled, “Preliminary Economic Assessment of SW Arkansas Lithium Project”, dated November 25, 2021 (hereinafter “**Technical Report 11/2021**”), and any extracts from or a summary of the Technical Report 11/2021, by the Company.

I certify that I have read the press release of the Company, dated October 12, 2021 (the “**Disclosure**”) in which the findings of Technical Report 11/2021 are disclosed. The Disclosure fairly and accurately represents the information in the Sections of the Technical Report 11/2021 for which I am responsible.

Dated this 25 day of November, 2021.

Sincerely,



Ronald Molnar, Ph.D., P. Eng (ON), FCIM

