

CONSENT OF QUALIFIED PERSON

October 20, 2023

VIA SEDAR

To: First Mining Gold Corp. (the "Company")

And to: British Columbia Securities Commission
Alberta Securities Commission
Financial and Consumer Affairs Authority of Saskatchewan
The Manitoba Securities Commission
Ontario Securities Commission
Financial and Consumer Services Commission (New Brunswick)
Nova Scotia Securities Commission
Financial and Consumer Services Division (Prince Edward Island)
Office of the Superintendent of Securities, Service Newfoundland and Labrador
Office of the Superintendent of Securities, Nunavut
Office of the Superintendent of Securities (Northwest Territories)
Autorité des marchés financiers
Office of the Yukon Superintendent of Securities

And to: Toronto Stock Exchange

Re: Technical Report Consent

Dear Sirs/Madams:

I, Carl Pelletier, do hereby consent to the filing of the technical report prepared for the Company titled "NI 43-101 Technical Report - Preliminary Economic Assessment for the Duparquet Project, Quebec, Canada", dated October 20, 2023 with an effective date of September 15, 2023 (the "Technical Report") with the securities regulatory authorities referred to above that is being filed in support of a press release of the Company dated September 7, 2023 (the "Press Release").

I also consent to any extracts from or a summary of the Technical Report in the Press Release.

I, the undersigned, hereby confirm and certify that I have read the Press Release and that it fairly and accurately represents the information in the Technical Report for which I am responsible.

Signed this 20 day of October 2023.

/Original signed/ Carl Pelletier

Carl Pelletier, P.Geo. (OGQ No. 384)

Co-President Founder at InnovExplo Inc.