

September 29, 2021

TO: British Columbia Securities Commission
Alberta Securities Commission
Financial and Consumer Affairs Authority of Saskatchewan
Manitoba Securities Commission
Ontario Securities Commission
Financial and Consumer Services Commission (New Brunswick)
Nova Scotia Securities Commission
Office of the Superintendent of Securities, Prince Edward Island
Office of the Superintendent of Securities, Newfoundland and Labrador
Autorité des marchés financiers, Québec

Dear Sirs/Mesdames:

**Re: First Mining Gold Corp.
Base Shelf Prospectus dated September 29, 2021 (the “Prospectus”)**

This letter is being filed as the consent of Dr. Gilles Arseneau, Ph.D., P.Geo., to being named in the Prospectus and to the use of the report entitled “NI 43-101 Technical Report and Pre-Feasibility Study on the Springpole Gold Project, Ontario, Canada” with an effective date of January 20, 2021 (the “**Report**”) in connection with the filing of the Prospectus and to the inclusion of the written disclosure of the Report and of extracts from or a summary of the Report in the written disclosure contained in the Prospectus or incorporated by reference therein.

I hereby confirm that I have read the Prospectus, including the written disclosure of the Report and of extracts from or a summary of the Report contained in the Prospectus or incorporated by reference therein, and have no reason to believe that there are any misrepresentations in the information contained therein that is derived from the Report or that is within my knowledge as a result of the services performed by me in connection with the Report.

References to the Prospectus include all documents incorporated by reference therein.

Sincerely,

(signed) “Dr. Gilles Arseneau, Ph.D., P.Geo.”
Dr. Gilles Arseneau, Ph.D., P.Geo.