

CERTIFICATE OF AUTHOR – CARL PELLETIER

I, Carl Pelletier, P.Geo. (OGQ No. 384, PGO No. 1713, EGBC No. 43167 and NAPEG No. L4160), do hereby certify that:

1. I am a professional geoscientist and Co-President Founder of InnovExplo Inc., located at 560, 3e Avenue, Val-d'Or, QC, Canada, J9P 1S4.
2. This certificate applies to the report entitled "NI 43-101 Technical Report and Mineral Resource Estimate Update for the Duparquet Project, Quebec, Canada" (the "Technical Report") with an effective date of September 12, 2022, and signature date of October 06, 2022. The Technical Report was prepared for First Mining Gold Corp. (the "issuer").
3. I graduated with a Bachelor's degree in Geology (B.Sc.) from Université du Québec à Montréal (Montreal, Quebec) in 1992. I initiated a Master's degree at the same university for which I completed the course program but not the thesis.
4. I am a member of the Ordre des Géologues du Québec (OGQ, No. 384), the Association of Professional Geoscientists of Ontario (PGO, No. 1713), the Association of Professional Engineers and Geoscientists of British Columbia (EGBC, No. 43167), the Northwest Territories Association of Professional Engineers and Geoscientists (NAPEG, No. L4160), and the Canadian Institute of Mines (CIM).
5. My relevant experience includes a total of 29 years since my graduation from university. My mining expertise was acquired at the Silidor, Sleeping Giant, Bousquet II, Sigma-Lamaque and Beaufor mines. My exploration experience was acquired with Cambior Inc. and McWatters Mining Inc. I have been a consulting geologist for InnovExplo Inc. since February 2004.
6. I have read the definition of a qualified person ("QP") set out in Regulation 43-101/National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a QP for the purposes of NI 43-101.
7. I visited the Project on November 16, 2011, and on February 7, 2012, both times for the purpose of the Technical Report.
8. I am the co-author of and share responsibility for items 1, 14, 25 and 26.
9. I am independent of the issuer applying all the tests in section 1.5 of NI 43-101.
10. I had prior involvement with the Project that is the subject of the Technical Report. I was QP for the NI43-101 Technical report entitled "Technical Report and Mineral Resource Estimate for the Duparquet Project" (August 2, 2013) and for the NI43-101 Technical report entitled "Technical Report and Prefeasibility study for the Duparquet Project" (May 23, 2014).
11. I have read NI 43-101, and the items of the Technical Report for which I am responsible have been prepared in compliance with that instrument.
12. As of the effective date of the Technical Report, to the best of my knowledge, information and belief, the sections of the Technical Report for which I am responsible contain all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Signed this 06th day of October 2022 in Val-d'Or, Quebec, Canada.

(Original signed and sealed)

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

InnovExplo Inc.

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