July 31, 2024

British Columbia Securities Commission Alberta Securities Commission Ontario Securities Commission

Re: Great Northern Energy Metals Inc. (the "Issuer")

I, Jeffrey Enright, MSc, P. Geo, hereby consent to the public filing of the technical report titled "Independent Technical Report – Kenora U Property" dated November 21, 2023 (the "**Technical Report**") and to extracts from, or a summary of, the Technical Report in the Issuer's preliminary long form prospectus dated July 31, 2024 (the "**Preliminary Prospectus**"). I also consent to the reference to myself in the Preliminary Prospectus.

I confirm that I have read the Preliminary Prospectus that is being filed by the Issuer and that it fairly and accurately represents the information in the sections of the Technical Report for which I am responsible and I have no reason to believe that there are any misrepresentations in the information contained in the Preliminary Prospectus that are derived from the Technical Report or within my knowledge as a result of the services performed by me in connection with the Technical Report.

"Jeffrey Enright"

Jeffrey Enright
MSc, P. Geo.