

DOROTA EL-RASSI

I, Dorota El-Rassi, P.Eng., as an author of this report entitled "Preliminary Economic Assessment, NI-43-101 Technical Report – James Bay Niobium Project, Ontario, Canada" prepared for NioBay Metals Inc., effective October 13, 2020, and dated November 27, 2020, do hereby certify that:

1. I am a Senior Geological Engineer with Roscoe Postle Associates Inc. of Suite 501, 55 University Ave Toronto, ON M5J 2H7.
2. I am a graduate of the University of Toronto in 1997 with a B.A.Sc.(Hons.) degree in Geological and Mining Engineering and in 2000 with a M.Sc. degree in Geology and Mechanical Engineering.
3. I am registered as a Professional Geological Engineer in the Province of Ontario (Reg.# 100012348). I have worked as a geologist for a total of 20 years since my graduation. My relevant experience for the purpose of the Technical Report is:
 - Review and report on exploration and mining projects for due diligence and regulatory requirements
 - Mineral Resource estimates on a variety of commodities including gold, silver, copper, nickel, zinc, PGE, and industrial mineral deposits
 - Experienced user of Gemcom, Leapfrog, Phinar's x10-Geo, and Gslib software
4. I have read the definition of "qualified person" set out in 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 "qualified person" for the purposes of NI 43-101.
5. I visited the James Bay Niobium Project on August 21, 2020.
6. I am responsible for Sections 12, and 14, and parts of Section 1, 10, 11, 25, and 26, of the Technical Report.
7. I am independent of the Issuer applying the test set out in Section 1.5 of NI 43-101.
8. I have prepared a previous Technical Report dated August 23, 2020 on the property that is the subject of the Technical Report.
9. I have read NI 43-101, and the Technical Report has been prepared in compliance with NI 43-101 and Form 43-101F1.
10. At the effective date of the Technical Report, to the best of my knowledge, information, and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Dated this 27th day of November 2020,

(Signed and Sealed) Dorota El-Rassi

Dorota El-Rassi, P.Eng.