

I, Tommaso Robero Raponi, P. Eng., do hereby certify that:

1. This certificate applies to the Technical Report entitled "NI 43-101 Preliminary Economic Assessment Updated Technical Report, Empire State Mines, Gouverneur, New York, USA" with an effective date of May 24, 2018, (the "Technical Report") prepared for Titan Mining Corp.;
1. I am currently employed as President of TR Raponi Consulting Ltd. (Ontario Certificate of Authorization No. 100505108) with an office at 223 Rebecca Street, Oakville, Ontario, L6K 3Y2;
2. I am a graduate of the University of Toronto with a B.A.Sc. in Geological Engineering, 1984. I have practiced my profession continuously since 1984;
3. I am registered as a Professional Engineer in the Province of Ontario (Reg. No. 90225970) and the Association of Professional Engineers and Geoscientists of BC (Reg. No. 23536). I have worked as an independent consultant since 2016.

My relevant experience for the purpose of the Technical Report is in the development, design, commissioning and operation of mineral processing plants in Canada, United States, Mexico, Brazil, Venezuela, Surinam, Chile, Kyrgyzstan, Mongolia, Turkey, and Saudi Arabia.

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. I am independent of the Issuer and related companies applying all of the tests in Section 1.5 of NI 43-101;

4. I visited the Empire State Mines project on February 21, 2017;
5. I am responsible for Sections 1.6, 1.9, 13 and 17 of this Technical Report;
6. I am independent of the Issuer and related companies applying all of the tests in Section 1.5 of the NI 43-101;
7. I have had prior involvement with the property that is the subject of this Technical Report. I was QP for "NI 43-101 Preliminary Economic Assessment Technical Report on the Empire State Mines, Gouverneur, New York" with an effective date of September 18, 2017
8. As of the effective date of this Technical Report, to the best of my knowledge, information and belief, this Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading; and
9. I have read NI 43-101, and the Technical Report has been prepared in accordance with NI 43-101 and Form 43-101F1.

Effective Date: April 10, 2018

Signing Date: May 24, 2018

**(Original signed and sealed) "Tommaso Roberto Raponi, P.
Eng."**

Tommaso Roberto Raponi, P. Eng.