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CONSENT OF QUALIFIED PERSON

I, Alain G. Mainville, consent to the public filing by Cameco Corporation (“**Cameco**”) of the technical report titled “Inkai Operation, South Kazakhstan Oblast, Republic of Kazakhstan” dated January 25, 2018, with an effective date of January 1, 2018 (the “**Technical Report**”).

The technical report supports the disclosure about Inkai as contained in Cameco’s press release dated December 11, 2017, Cameco’s December 11, 2017 material change report and Cameco’s press release dated January 25, 2018 (collectively, the “**Written Disclosure**”). I also consent to any extracts from, or a summary of, the Technical Report in the Written Disclosure.

I certify that I have read the Written Disclosure and that the Written Disclosure fairly and accurately represents the information in the sections of the Technical Report for which I am responsible.

Dated this 25th day of January, 2018

“Alain G. Mainville”

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