CERTIFICATE of AUTHOR

This Certificate of Author has been prepared to meet the requirements of National Instrument 43-101 Standards of Disclosure for Mineral Projects as published 30 June 2011, Part 8.1.

a) Name, Address, Occupation:
Bernard Peters
OreWin Pty Ltd, Level 2/27 Leigh Street, Adelaide South Australia 5000, Australia Mining Engineer, employed as Technical Director – Mining.

b) Title and Date of Technical Report:
Kamoa–Kakula 2016 Resource Technical Report dated 18 November 2016 (the "Technical Report")

c) Qualifications:
I graduated from the University of Melbourne, Australia with a Bachelor of Engineering in Mining Engineering in 1986. I am a Fellow of the Australasian Institute of Mining and Metallurgy (no. 201743). I have practised my profession continuously since 1986 and have experience in mining operations and consulting at and for projects in various countries including Australia, Bolivia, Democratic Republic of the Congo, Indonesia, Kazakstan, Kyrgyzstan, Mongolia, Peru, Philippines, Russia and South Africa. I have managed and been responsible for studies with multidisciplinary teams of professionals in the mining industry including geology, mining engineering, and metallurgy. As a result of my qualifications and experience, I am a Qualified Person as defined in National Instrument 43-101.

d) Site Inspection:
I visited the property from 15 February 2010 to 17 February 2010, from 27 April 2010 to 30 April 2010; on 15 November 2012, from 12 September 2015 to 14 September 2015 and on 24 October 2016 to 25 October 2016.

e) Responsibilities:
I am responsible for Sections 1.1, 1.3, 1.4, 1.12, 1.13.2, 1.13.3, 1.16, 1.17.1, 1.17.3, 1.18.1; Section 2; Section 3; Section 4, Section 5; Section 10.8, Section 15; Sections 16.2, to 16.5, 16.6; Section 19; Section 20; Sections 21.1, 21.2, 21.8; Section 22; Section 23; Section 24; Sections 25.2, 25.3 to 25.5, Sections 26.1, 26. 3; Section 27.

f) Independence:
I am independent of Ivanhoe Mines Ltd. in accordance with the application of Section 1.5 of National Instrument 43-101.

g) Prior Involvement:
I have been working on various aspects of the studies of the project since 2008.

h) Compliance with NI 43-101:
I have read National Instrument 43-101 and Form 43-101FI and the Technical Report has been prepared in compliance with same.

i) Disclosure:
As of 18 November 2016, 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: 25 November 2016.

/s/Bernard Peters

Bernard Peters
Technical Director - Mining
OreWin Pty Ltd