

APPENDIX A

CERTIFICATES OF QUALIFIED PERSONS

CERTIFICATE OF QUALIFIED PERSON

I, R.W. Parolin, of Prince George, BC, do hereby certify:

- I am a Senior Project Engineer with McElhanney Consulting Services Ltd. with a business address at 1633 First Ave, Prince George, BC, V2L 2Y8.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of the University of New Brunswick, (B.Sc., Forest Engineering, 1974).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#11134).
- My relevant experience is 31 years of location, survey, design, and construction of roads in the Forestry, Mining, and Oil & Gas sectors.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was on June 21, 2008, and during the summers of 2009, 2010, and 2011.
- I am responsible for matters relating to permanent access roads in Sections 1.20.1, 18.14, and their associated costs included in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008”, dated December 22, 2008, the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009” dated September 8, 2009, the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study” dated March 31, 2010, and the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update” dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 18th day of June, 2012 at Prince George, BC

*“Original document signed and sealed
by R.W. Parolin, P.Eng.”*

R.W. Parolin, P.Eng.
Senior Project Engineer
McElhanney Consulting Services Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, Darby Kreitz, of Prince George, BC, do hereby certify:

- I am President of Allnorth Consultants Limited with a head office business address at 2011 PG Pulpmill Road, Prince George, BC, V2L 4V1.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of the University of Saskatchewan (B.Sc. Civil Engineering, 1992).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#22775).
- My relevant experience is with the construction costs analysis for civil and earth embankment structures.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was on April 14, 2010.
- I am responsible for matters relating to the costs of the water storage dam, tailing starter dam, and tailing management facility in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008”, dated December 22, 2008, the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009” dated September 8, 2009, the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study” dated March 31, 2010, and the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update” dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 25th day of June, 2012 at Prince George, BC

*“Original document signed and sealed
by Darby Kreitz, P.Eng.”*

Darby Kreitz, P.Eng.

President

Allnorth Consultants Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, J. Graham Parkinson, of Vancouver, BC, do hereby certify:

- I am a Geoscientist with Klohn Crippen Berger Ltd. with a business address at #500-2955 Virtual Way, Vancouver, BC, V7M 4X6.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of the University of British Columbia, (Bachelors Degree – Physics, 1978), and the University of Alberta (Special Certificate – Geophysics, 1984).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#19008), and the Association of Professional Engineers, Geologists, and Geophysicists of Alberta (Member 36393).
- My relevant experience includes 15 years with Klohn Crippen and Klohn Crippen Berger engaged in the evaluation and development of mine waste facilities; involvement in over 20 mine waste facilities; involvement in a number of Environmental Impact Assessments, Baseline Studies, Mine Waste Facility Site Investigations, and the design of several major mine tailings dams; and 8 years experience in engineering and exploration geophysics for the mining, engineering, and petroleum industries.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was from July 26 to August 2, 2010, as well as during the summers of 2008 and 2009, and autumn of 2007.
- I am responsible for Sections 1.11, 1.17, and 18.1, as well as matters relating to geotechnical parameters for the RSFs, water diversions, seepage collection ponds, TMF, water treatment facility, and associated capital, operating, sustaining, reclamation and closure costs in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008”, dated December 22, 2008, the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009” dated September 8, 2009, the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study” dated March 31, 2010, and the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update” dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day of June 2012 at Vancouver, BC

*“Original document signed and sealed
by J. Graham Parkinson, P.Ge.”*

J. Graham Parkinson, P.Ge.
Geoscientist
Klohn Crippen Berger Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, Harold Bosche, of Richmond, BC, do hereby certify:

- I am President of Bosche Ventures Ltd. with a business address at 10111 Craig Court, Richmond, BC, V6X 3J8.
- This certificate applies to the technical report entitled "KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012", with a date of June 22, 2012 (the "Technical Report").
- I am a graduate of the University of Saskatchewan, (B.Sc. Mechanical Engineering, 1965).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#14934).
- My relevant experience is with respect to conveyors, piping systems and infrastructure includes 41+ years of experience in feasibility, design, and construction of facilities for mineral processing.
- I am a "Qualified Person" for purposes of National Instrument 43-101 (the "Instrument").
- My most recent personal inspection of the Property was on September 16, 2008.
- I am responsible for Sections 1.8, 1.20.3, 1.23, 18.2 to 18.11, 18.17, 18.18, and for matters relating to the infrastructure and process layouts, rope conveyor, overland tunnel and process conveyors, tailing delivery, reclaim pumping and piping systems, construction schedule and execution, and associated capital costs in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the "Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008", dated December 22, 2008, the "Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009" dated September 8, 2009, the "Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study" dated March 31, 2010, and the "Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update" dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day of June 2012 at Vancouver, BC

*"Original document signed and sealed
by Harold Bosche, P.Eng."*

Harold Bosche, P.Eng.
President
Bosche Ventures Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, James H. Gray, of Calgary, Alberta, do hereby certify:

- I am a Mining Engineer with Moose Mountain Technical Services with a business address at 1975 1st Avenue South, Cranbrook, BC, V1C 6Y3.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of the University of British Columbia, (Bachelor of Applied Science – Mineral Engineering, 1975).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#11919), and the Association of Professional Engineers, Geologists, and Geophysicists of Alberta (Member #M47177).
- My relevant experience includes operation, supervision, and engineering in North America, South America, Australia, Eastern Europe, and Greenland.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was on April 13, 2010.
- I am responsible for Sections 1.9 and 1.14 (relating to open pit), 1.12, 15.1 and 15.2 (relating to open pit), 16.1 and 16.2 (relating to open pit), 26.2.1, and for costs relating to open pit mine operating, open pit mine capital (initial and sustaining), and open pit development (initial and sustaining) in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008”, dated December 22, 2008, the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009” dated September 8, 2009, the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study” dated March 31, 2010, and the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update” dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, to the best of my knowledge, information, and belief, the technical report, within my sections of responsibility referred to above, contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Signed and dated this 22nd day of June 2012 at Calgary, AB

*“Original document signed and sealed
by James H. Gray, P.Eng.”*

James H. Gray, P.Eng.
Principal Mining Engineer
Moose Mountain Technical Services

CERTIFICATE OF QUALIFIED PERSON

I, Jianhui (John) Huang, of Burnaby, BC, do hereby certify:

- I am a Senior Metallurgist with Tetra Tech-Wardrop with a business address at #555-800 W. Hastings St., Vancouver, BC, V6B 1M1.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of North-East University, China (B.Eng., 1982), Beijing General Research Institute for Non-ferrous Metals, China (M.Eng., 1988), and Birmingham University, United Kingdom (Ph.D., 2000).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#30898).
- My relevant experience includes over 29 years involvement in mineral processing for base metal ores, gold and silver ores, and rare metal ores.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was September 16, 2008.
- I am responsible for Sections 1.15, 1.16, 1.21, 2.0, 3.0, 13.0, 17.0, 18.16, 19.0, 24.0, 25.1, 25.3, and 26.4, and for matters pertaining to process capital costs in Sections 1.24 and 21.1, and process, G&A, and site services operating costs in Sections 1.25 and 21.2 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008”, dated December 22, 2008, the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009” dated September 8, 2009, the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study” dated March 31, 2010, and the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update” dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day of June, 2012 at Vancouver, BC

*“Original document signed and sealed
by Jianhui (John) Huang, P.Eng.”*

Jianhui (John) Huang, P.Eng.
Senior Metallurgist
Tetra Tech-Wardrop

CERTIFICATE OF QUALIFIED PERSON

I, Kevin Jones, of St. Albert, Alberta, do hereby certify:

- I am the Vice President – Arctic Development with EBA Engineering Consultants Ltd. with a business address at 14940, 123 Ave NW, Edmonton, Alberta, T5V 1B4.
- This certificate applies to the technical report entitled “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update 2011”, with a date of (the “Technical Report”).
- I am a graduate of Lakehead University, (B.Eng. Civil, 1981).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of Alberta (#M34713) and the Northwest Territories (#L341).
- My relevant experience includes over 29 years of geotechnical engineering on a variety of arctic resource based projects. The bulk of the work has focused on the design of infrastructure for these projects, including all-weather and seasonal access roads. Specific involvement on the world’s longest and most advanced winter road, the Tibbett to Contwoyto Winter Road (TCWR) in Northwest Territory, is applicable to this project. I have also selected routes and evaluated temporary winter access roads for a mining project in Nunavut (100 km) and an oil field development project in northwestern Siberia, Russia (200 km). I have also been involved in overseeing the evaluation of drilling pads for support of exploration drilling rigs on floating ice covers and the use of offshore ice roads in the Alaskan and Canadian Beaufort Sea.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was from September 12 to 13, 2011.
- I am responsible for Sections 1.20.2, 18.15, and 26.5.2, and for matters relating to temporary winter access roads and associated costs in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008”, dated December 22, 2008, the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009” dated September 8, 2009, the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study” dated March 31, 2010, and the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update” dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day of June 2012 at Edmonton, Alberta

*“Original document signed and sealed
by Kevin Jones, P.Eng.”*

Kevin Jones, P.Eng.
Vice President, Arctic Development
EBA Engineering Consultants Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, Michael J. Lechner, of Stites, ID, USA, do hereby certify:

- I am an independent consultant and owner of Resource Modeling Inc., an Arizona Corporation, with a business address at 124 Lazy J Drive, PO Box 295, Stites, ID, 83552.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of the University of Montana, (B.A. Geology, 1979).
- I am a registered professional geologist in the State of Arizona (#37753), a Certified Professional Geologist with the AIPG (#10690), and a P.Geol. with the Province of British Columbia (#155344).
- My relevant experience includes over 33 years of work as an exploration geologist, mine geologist, engineering superintendent, and resource estimator for a variety of precious metal deposits located around the world.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was from August 30 to September 1, 2011.
- I am responsible for Sections 1.2 to 1.7, 5.0 to 12.0, 14.0, and 23.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the following reports:
 - “Mitchell Creek Technical Report, Northern British Columbia, NI 43-101 Technical Report”, April 6, 2007
 - “Kerr-Sulphurets Technical Report, Northern British Columbia, NI 43-101 Technical Report” February 29, 2008
 - “Updated Mitchell Creek Technical Report, Northern British Columbia” dated March 27, 2008.
 - “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008”, dated December 22, 2008.
 - “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009” dated September 8, 2009
 - “January 2010 Updated KSM Mineral Resources” dated January 25, 2010
 - “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study” dated March 31, 2010
 - “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update” dated June 15, 2011.

- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22 day of June 2012 at Stites, Idaho

*“Original document signed and sealed
by Michael J. Lechner, P.Geo.”*

Michael J. Lechner, P.Geo.

President

Resource Modeling Inc.

CERTIFICATE OF QUALIFIED PERSON

I, Neil Brazier, of Richmond, BC, do hereby certify:

- I am a Principal with WN Brazier Associates Inc. with a business address at #8-3471 Regina Ave., Richmond, BC.
- This certificate applies to the technical report entitled "KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012", with a date of June 22, 2012 (the "Technical Report").
- I am a graduate of the University of Saskatchewan (B.Sc. Electrical Engineering, 1969) and I have practiced my profession continuously since graduation.
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#8337).
- My relevant experience includes engineering, construction supervision, and commissioning of a large number of diesel and combustion turbine power plants, high voltage transmission lines and substations for mining applications.
- I am a "Qualified Person" for purposes of National Instrument 43-101 (the "Instrument").
- My most recent personal inspection of the Property was September 12 to 16, 2011.
- I am responsible for Sections 1.22, 18.12, 18.13, and for costs relating to permanent electrical power and energy recovery plants in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the "Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008", dated December 22, 2008, the "Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009" dated September 8, 2009, the "Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study" dated March 31, 2010, and the "Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update" dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day of June 2012 at Vancouver, BC

*"Original document signed and sealed
by Neil Brazier, P.Eng."*

Neil Brazier, P.Eng.

Principal

WN Brazier Associates Inc.

CERTIFICATE OF QUALIFIED PERSON

I, Pierre Pelletier, of Vancouver, British Columbia, do hereby certify:

- I am an Environmental Engineer with Rescan Environmental Services Ltd. with a business address at 600 – 1111 West Hastings St., Vancouver, British Columbia, V6E-2J3.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of University of Montana, Montana College of Mineral Science and Technology, (Environmental Engineering, 1992).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia, License #27928.
- My relevant experience was gained over 20 years working in mining and the environment. I have experience managing Environmental and Social Impact Assessments, permitting treatment plants and mine closure plans, leading due diligences and environmental audits and the environmental and social aspects of several Preliminary Economic Assessments, Pre-Feasibility and Feasibility Studies.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was on May 16, 2012
- I am responsible for Sections 1.18 and 20.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have no prior involvement with the Property that is the subject of the Technical Report.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day of June 2012 at Vancouver, British Columbia.

*“Original document signed and sealed by
Pierre Pelletier, P.Eng.”*

Pierre Pelletier, P.Eng.
President and COO
Rescan Environmental Services Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, Ross David Hammett, of Burnaby, BC, do hereby certify:

- I am a Senior Engineer and Principal with Golder Associates Ltd. with a business address at: 500 - 4260 Still Creek Drive, Burnaby BC, Canada V5C 6C6.
- This certificate applies to the technical report entitled "KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012", with a date of June 22, 2012 (the "Technical Report").
- I am a graduate of James Cook University of North Queensland (Ph.D., 1976; M.Eng.Sc, 1972.; B.E Civil, 1970).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia, License # 11020.
- I have 40 years of experience in mining and civil engineering. I have provide consulting services for more than 150 underground mining projects and has provide services related to mine planning, mining method selection, mine design, geotechnical studies, support designs, blasting, backfill, caving mechanics, rock stress control, geohydrology, mine dewatering, mining systems, mining automation, and environmental aspects of mining.
- I am a "Qualified Person" for purposes of National Instrument 43-101 (the "Instrument").
- My most recent personal inspection of the Property was on October 18 and 19, 2011.
- I am responsible for Sections 1.13, 16.3, 26.2.2, and those portions of Sections 1.9, 1.14, 15.1, and 16.2 related to block caving, and for costs relating to block caving operating and capital costs (initial and sustaining) in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have no prior involvement with the Property that is the subject of the Technical Report.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day June 2012 at Burnaby BC.

*"Original document signed and sealed
by Ross D. Hammett, Ph.D., P.Eng.*

Ross D. Hammett PhD, P.Eng
Senior Engineer & Principal
Golder Associates Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, Sabry Abdel Hafez, Ph.D., P.Eng., of Vancouver, British Columbia, do hereby certify:

- I am a Senior Mining Engineer with Tetra Tech-Wardrop with a business address at 800-555 West Hastings St., Vancouver, British Columbia, V6B 1M1.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of Assiut University (B.Sc. Mining Engineering, 1991; M.Sc. Mining Engineering, 1996; Ph.D. in Mineral Economics, 2000).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia, License # 34975.
- My relevant experience is mine evaluation, with more than 19 years of experience in the evaluation of mining projects, advanced financial analysis, and mine planning and optimization. My capabilities range from conventional mine planning and evaluation to the advanced simulation-based techniques that incorporate both market and geological uncertainties. I have been involved in technical studies of several base metals, gold, coal, and aggregate mining projects in Canada and abroad.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- I have not conducted a personal inspection of the Property.
- I am responsible for Section(s) 1.26, 22.0, and 25.2 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have no prior involvement with the Property that is the subject of the Technical Report.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day of June 2012 at Vancouver, British Columbia

*“Original document signed and sealed by
Sabry Abdel Hafez, Ph.D., P.Eng.”*

Sabry Abdel Hafez, Ph.D., P.Eng.
Senior Mining Engineer
Tetra Tech-Wardrop

CERTIFICATE OF QUALIFIED PERSON

I, Tony Wachmann, of West Vancouver, British Columbia, do hereby certify:

- I am a Director of Mining, Metallurgy, and Infrastructure, with Stantec Consulting Ltd. with a business address at 1100 – 111 Dunsmuir St., Vancouver, British Columbia.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of Queens University, (BSc., Civil Engineering, 1975).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (License #13023), APEGGA, APEY, NAPEG, and APEGS.
- My relevant work experience over 35 years’ has been in engineering for mining, mineral processing, infrastructure, chemical, and industrial facilities. The work includes prefeasibility and feasibility studies, trade-offs, technical and financial audits, and project evaluations, as well as detailed design, procurement, logistics and project/construction management.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was on May 16, 2012.
- I am responsible for matters relating to tunnelling in Section 1.23 and for all costs related to tunnelling in Sections 1.0 and 21.0 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have no prior involvement with the Property that is the subject of the Technical Report.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day June 2012 at West Vancouver, British Columbia.

*“Original document signed and sealed by
Tony Wachmann, P.Eng.”*

Tony Wachmann, P.Eng
Director Mining, Metallurgy and Infrastructure
Stantec Consulting Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, Warren Newcomen, of Kamloops, BC, do hereby certify:

- I am a Senior Geological Engineer with BGC Engineering Inc. with a business address at #234 St Paul Street, Kamloops, BC, V2C 6G4.
- This certificate applies to the technical report entitled “KSM (Kerr-Sulphurets-Mitchell) Prefeasibility Study Update 2012”, with a date of June 22, 2012 (the “Technical Report”).
- I am a graduate of the University of British Columbia (B.A.Sc., 1985) and the University of California at Berkeley (1990).
- I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#16123).
- My relevant experience with respect to pit slope designs and slope stability includes design work for the following projects: Cortez Hills Project, Nevada; Donlin Creek Project, Alaska; Galore Creek Project, BC; Golden Bear Project, BC; Goldstrike Mine, Nevada; Palabora Mine, South Africa; New Afton Project, BC; Ajax Project, BC.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- My most recent personal inspection of the Property was from July 26 to 28, 2010.
- I am responsible for Sections 1.19, 16.4, and 26.3 of the Technical Report.
- I am independent of Seabridge Gold Inc. as defined by Section 1.5 of the Instrument.
- I have had involvement with the property that is the subject of the Technical Report, in acting as a Qualified Person for the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment 2008”, dated December 22, 2008, the “Kerr-Sulphurets-Mitchell Preliminary Economic Assessment Addendum – 2009” dated September 8, 2009, the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study” dated March 31, 2010, and the “Kerr-Sulphurets-Mitchell (KSM) Prefeasibility Study Update” dated June 15, 2011.
- I have read the Instrument and the technical report has been prepared in compliance with the Instrument.
- As of the date of this certificate, 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.

Signed and dated this 22nd day of June 2012 at Kamloops, BC

*“Original document signed and sealed
by Warren Newcomen, M.S., P.Eng.”*

Warren Newcomen, M.S., P.Eng.
Senior Geological Engineer
BGC Engineering Inc.