This is to certify that the Quality Management System of:

LKAB Minerals, Inc.

205 North Michigan Avenue, Suite 4211 Chicago IL 60601 United States of America

applicable to:

Marketing, Sales and Distribution services of customized, industry-specific mineral products

has been assessed and approved by National Quality Assurance, U.S.A., against the provisions of:

ISO 9001:2015

For and on behalf of NQA, USA



Certificate Number: 14944 EAC Code: 29 Certified Since: July 22, 2013 Valid Until: July 14, 2022 Reissued: July 15, 2019 Cycle Issued: July 15, 2019

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This approval is subject to the company maintaining its system to the required standard, which will be monitored by NQA, USA, 289 Great Road, Suite 105, Acton, MA 01720, an accredited organization under the ANSI National Accreditation Board.