



KIRKLAND LAKE GOLD FILES TECHNICAL REPORT

Toronto, Ontario – April 2, 2018 - Kirkland Lake Gold Ltd. ("Kirkland Lake Gold" or the "Company") (TSX:KL) (NYSE:KL) (ASX:KLA) today announced the filing of a technical report for the Company's Fosterville property (the "Report") entitled, "Report on the Mineral Resources & Mineral Reserves of the Fosterville Gold Mine in the State of Victoria, Australia." The Report, which is dated April 2, 2018 and is effective December 31, 2017, was prepared in compliance with National Instrument 43-101 - Standards for Disclosure for Mineral Projects ("NI 43-101") and is available under Kirkland Lake Gold's profile on SEDAR at www.sedar.com and on the Company's website at www.klgold.com.

The Report was prepared by Troy Fuller, MAIG and Ion Hann, FAusIMM, both of whom are "qualified persons" as such term is defined in NI 43-101 and employees of the Company. The Report supports the scientific and technical disclosure in the updated Mineral Resource and Mineral Reserve estimates contained in the Company's press release dated February 20, 2018.

About Kirkland Lake Gold Ltd.

Kirkland Lake Gold Ltd. is a mid-tier gold producer that in 2018 is targeting over 620,000 ounces of gold production from mines in Canada and Australia. The production profile of the Company is anchored by two high-grade, low-cost operations, including the Macassa Mine located in northeastern Ontario and the Fosterville Mine located in the state of Victoria, Australia. Kirkland Lake Gold's solid base of quality assets is complemented by district-scale exploration potential, supported by a strong financial position with extensive management and operational expertise.

For further information on Kirkland Lake Gold and to receive news releases by email, visit the website www.klgold.com.

Cautionary Note Regarding Forward-Looking Information

This press release contains "forward-looking statements" and "forward-looking information" within the meaning of applicable securities laws, including statements regarding the plans, intentions, beliefs and current expectations of Kirkland Lake Gold with respect to future business activities and operating performance. Forward-looking information is often identified by the words "may", "would", "could", "should", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" or similar expressions.

Investors are cautioned that forward-looking information is not based on historical facts but instead reflect the Company's management's expectations, estimates or projections concerning future results or events based on the opinions, assumptions and estimates of management considered reasonable at the date the statements are made. Although Kirkland Lake Gold believes that the expectations reflected in such forward looking information are reasonable, such information involves risks and uncertainties, and undue reliance should not be placed on such information, as unknown or unpredictable factors could have material adverse effects on future results, performance or achievements of the combined company. Among the key factors that could cause actual results to differ materially from those projected in the forward-looking information are the following: the future development and growth potential of the Canadian and Australian operations; the future exploration activities and the anticipated effects thereof; changes in general economic, business and political conditions, including changes in the financial markets; changes in applicable laws; and compliance with extensive government regulation. This forward-looking information may be affected by risks and uncertainties in the business of Kirkland Lake Gold and market conditions. This information is qualified in its entirety by cautionary statements and risk factor disclosure contained in filings made by Kirkland Lake Gold, including Kirkland Lake Gold's annual information form dated December 31, 2017, and the annual consolidated financial statements and related MD&A for the year and three months ended December 31, 2017, which are filed with the securities regulatory authorities in certain provinces of Canada and available at www.sedar.com.



KIRKLAND LAKE GOLD

Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking information prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Although Kirkland Lake Gold has attempted to identify important risks, uncertainties and factors which could cause actual results to differ materially, there may be others that cause results not to be as anticipated, estimated or intended. Kirkland Lake Gold does not intend, and do not assume any obligation, to update this forward-looking information except as otherwise required by applicable law.

FOR FURTHER INFORMATION PLEASE CONTACT

Anthony Makuch, President, Chief Executive Officer & Director

Phone: +1 416-840-7884

E-mail: tmakuch@klgold.com

Mark Utting, Vice President, Investor Relations

Phone: +1 416-840-7884

E-mail: mutting@klgold.com