



LION COPPER AND GOLD CORP. ANNOUNCES FILING OF PEA TECHNICAL REPORT FOR ITS YERINGTON COPPER PROJECT IN NEVADA

March 12, 2024, Yerington, Nevada and Vancouver, British Columbia — Lion Copper and Gold Corp. (“Lion CG” or the “Company”) (TSX-V: LEO) (OTCQB: LCGMF) is pleased to announce filing of an independent Preliminary Economic Assessment (“PEA”) for the Yerington Copper Project located in Lyon County, Nevada. The PEA was prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”).

The Company’s news release dated January 30, 2024 (entitled “[Lion Copper and Gold Corp. Announces Positive PEA Results for Its Yerington, Nevada Copper Project That Includes the Use of Rio Tinto’s Nuton Technologies](#)”) summarizes key results, assumptions and estimates contained in the PEA. The Company is pleased to report there are no material differences between the key results, assumptions and estimates contained in the PEA and this news release.

The PEA is available on the Company’s website at www.lioncg.com.

Qualified Person

Mr. Gordon Zurowski, P.Eng., Principal Mine Engineer of AGP Mining Consultants Inc. and a consultant to the Company, is an independent “qualified person” as defined by NI 43-101, and has reviewed and approved the technical information summarized in this news release.

About Lion CG (www.lioncg.com, nuton.tech/partnerships)

Lion Copper and Gold Corp. is a Canadian-based company advancing its flagship copper assets at Yerington, Nevada through an Option to Earn-in Agreement with Nuton LLC, a Rio Tinto Venture.

About Nuton LLC (nuton.tech)

Nuton is an innovative venture that aims to help grow Rio Tinto’s copper business. At the core of Nuton is a portfolio of proprietary copper leaching related technologies and capability - a product of almost 30 years of research and development. Nuton offers the potential to economically unlock copper from primary sulfide resources through leaching, achieving market-leading recovery rates, contributing to an increase in copper production from copper-bearing waste and tailings, and achieving higher copper recoveries on oxide and transitional material. One of the key differentiators of Nuton is the ambition to produce the world’s lowest footprint copper while having at least one Positive Impact at each of our deployment sites, across our five pillars: water, energy, land, materials and society.

Nuton™ Technologies

The Nuton™ technologies are proprietary Rio Tinto-developed copper heap leach related processing and modelling technologies, capability and intellectual property.

On behalf of the Board of Directors,

Stephen Goodman
President

For more information please contact:

Email: info@lioncg.com

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

The technical information in this news release has been reviewed and approved by C. Travis Naugle, QP MMSA, CEO of Lion Copper and Gold Corp. and a qualified person as defined in NI 43-101.

Certain information in this news release constitutes forward-looking statements under applicable securities laws. Any statements that are contained in this news release that are not statements of historical fact may be deemed to be forward-looking statements. Forward-looking statements are often identified by terms such as “may”, “expect”, or the negative of these terms and similar expressions. Forward-looking statements in this news release include, but are not limited to, statements with respect to the future exploration activities and anticipated results. Forward-looking statements necessarily involve known and unknown risks, including, without limitation, risks associated with exploration activity; general economic conditions; adverse industry events; marketing costs; loss of markets; future legislative and regulatory developments; inability to access sufficient capital from internal and external sources, and/or inability to access sufficient capital on favorable terms; the ability of Lion CG to implement its business strategies; competition; currency and interest rate fluctuations and other risks.