

Lion One Announces Construction Update for New Assay Lab in Fiji

North Vancouver, British Columbia--(Newsfile Corp. - January 24, 2019) - **Lion One Metals Limited** (TSXV: LIO) (OTCQX: LOMLF) (ASX: LLO) ("**Lion One**" or the "**Company**") is pleased to announce that construction of the new Lion One Geochemical Assay and Metallurgical Laboratory building is nearing completion at the Company's Fijian headquarters 1km from the Nadi International Airport on the island of Viti Levu in the Republic of Fiji.

Construction of the laboratory building commenced in early 2018 with local contractors and will service the Company's Tuvatu Gold Project located 17km away in the nearby Sabeto Valley.

The Company plans to start the commissioning process in early 2019 as soon as the current installation of the ventilation system is completed. Lion One has hired a highly experienced Laboratory Manager and team of laboratory technicians from Fiji to operate the facility, supporting the creation of five new full time positions.

The new laboratory will be equipped for gold analysis by fire assaying with atomic absorption spectrometry (AAS) finish, and a large range of elements by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES). The facility will also be utilized to conduct flotation testwork and other metallurgical testwork. Fiji does not currently have any commercial laboratory facilities for geochemical and metallurgical analysis, so the Company plans to have the laboratory become internationally certified and be evaluated for commercial operations potential.

Lion One Managing Director Stephen Mann commented, "The new facility will greatly reduce costs and return times on geochemical and metallurgical sampling results. Currently the return times on average take 4 to 6 weeks with samples sent to Australia or Canada at a significant cost that included other logistics such as customs clearance, freight, transport, and analysis. The Company will soon be able to benefit from 24-48 hour turnaround on results, greatly enhancing planning and direction of future exploration, mine planning, and metallurgical work at the Tuvatu Gold Project."

About Lion One

Lion One Metals Limited is a Canadian exploration and development company focused on advancing its 100% owned and fully permitted Tuvatu Gold Project towards production. Lion One envisions a low-cost high grade underground gold mining operation with district-scale exploration upside, located near the Nadi International Airport on the island of Viti Levu in the South Pacific island nation of Fiji.

Additional information about Lion One including NI 43-101 technical reports for the Tuvatu Gold Project is available at www.liononemetals.com and at www.sedar.com.

On behalf of the Board of Directors of Lion One Metals Limited

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