



Cleghorn Reports Start of Drill Program: Meech Lake – Matachewan Prospect

VAL-D'OR, Québec, Dec. 27, 2017 -- Cleghorn Minerals Ltd. ("Cleghorn" or the "Company") (TSX-V:CZZ) is pleased to announce the diamond drilling program on the *Meech Lake - Matachewan Prospect* located in Northeastern Ontario was mobilized and is underway.

The diamond drill program will focus initially on the historical Kell's and Waterhole showings where recently completed sampling by Cleghorn identified and confirmed the presence of two separate mineralized systems on the property. Selective assays results from the sampling program of the historical pits and/or trenches on the property included:

8.31% Cu, 3.80% Ni, 13.5 g/t Pt, 60.4 g/t Pd & 1.89 g/t Au (Hugh Kell's Showing)

7.01 g/t Au, 31.2 g/t Ag, 2.25% Zn (Waterhole Showing)

(For further details of these results, please refer to Cleghorn's March 28, 2017 News Release)

In conjunction with the drill program, a program of stripping of selective historical pits and trenches will be conducted to take advantage of winter access conditions. The objective of this work is to re-examine (rehabilitation of the historical exploration pits and trenches to complete detailed mapping and sampling) the known mineralization.

The objective of this exploration program is to evaluate the economic potential of the historical surface mineralization along strike and at depth, in addition to drill testing new targets on the property. The program is based on utilizing a new ore deposit model on the property, with a particular emphasis on a structural control component to the mineralization, versus solely on lithological targeting that was the basis in past exploration campaigns. Drillhole targeting will combine both the geological attributes of the historical mineralization and new geophysical data.

The area of the present-day *Meech Lake – Matachewan* property has a long history of mineral exploration dating from the early 1930's, and has been staked over the years because of interest in its polymetallic (gold, and base-metal (Ni-Cu), platinum group element (PGE) bearing sulphide) mineral potential. In the early 1930's, prospector Hugh Kell discovered the so-called "Waterhole" gold/zinc showing on the property. Persistent trenching in 1946 exposed a massive-sulphide bearing ultramafic "dunite" dike hosting highly anomalous grades of copper, nickel, platinum, and palladium, in the west-central part of the property, the so-called "Kell's Showing".

Subsequent exploration drilling in 1951-52 and 1973-74 were unsuccessful in expanding the Kell's Showing along strike, but were successful in extending it to depth, and also in finding new gold mineralization at the Waterhole Showing. Later work indicated that the dunite dike hosting the Kell's Showing extends to the southwest (West Dunite Showing), and also inferred that the gold-zinc and gold occurrences (Waterhole Showing) may be related to a northeast-striking shear zone. The dunite from the Kell's Showing was described as being completely altered to talc + calcite + serpentine (Szetu, 1974; AFRI: 42A02SW0098).

Exploration activities resumed over the area of the present-day property claims intermittently over the years from 1984, and 1987 to 1988, 1991 to 1992 (ground geophysics and approximately 1800m of total drilling).

Cleghorn has received an Exploration Permit from the Ministry of Northern Development and Mines (MNDM) to encompass the stripping and diamond drill program. In addition, as part of the Company's corporate social responsibilities and through the aboriginal consultation process, an Exploration Agreement Memorandum of Understanding has been negotiated with the Matachewan First Nation.

All previously reported grab sample assay results were completed by ALS Minerals, an accredited mineral analysis laboratory. Sample preparation was completed in Val-d'Or, Québec and analyses in Vancouver, British Columbia. Nickel, copper, cobalt, zinc and silver values were determined by a 61 element, Four Acid / ICP-AES analysis and gold values were determined by a 30 gram fire assay and AAS finish. Platinum, palladium and gold values were determined by 30 gram fire assay with ICP finish. When samples received over-limit values they underwent further analysis using ALS Minerals assay procedure Ni-OG62 (for nickel), Cu- OG62 (for copper), Zn-OG62 (for zinc), and PGM – ICP27 (for gold, platinum and palladium). The reader is referred to: www.alsglobal.com for details of analytical procedures described above.

Michael P. Rosatelli, P. Geo and a consultant to Cleghorn, is the designated "qualified person" as defined in Section 1.2 in and for the purposes of National Instrument 43-101 that reviewed and approved the technical content of this release.

Additional Property Acquisitions:

Cleghorn is continuing due diligence on several property opportunities, both in Canada and international jurisdictions, and will provide additional information should the examinations lead to favourable conclusions and affordable transactions.

About Cleghorn Minerals Ltd.:

Cleghorn is a junior mineral exploration company with a 100% interest in the *Meech Lake - Matachewan Prospect*, a property located in northeastern Ontario, subject to an aggregate 3.5% NSR.

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