



Renforth Resources Inc. Receives Positive Initial QEMSCAN Characterization and Liberation Analysis Results at Victoria Sulphide Nickel Polymetallic in Quebec

PICKERING, Ontario, March 27, 2025 -- [Renforth Resources Inc. \(CSE: RFR\) \(OTC: RFHRF\) \(FSE: 9RR\)](#) ("Renforth" or the "Company"), would like to update shareholders on positive results from our recently completed mineralogical characterization work on representative core samples taken from within the 2.5km drilled strike of our ~20km long Victoria nickel sulphide polymetallic structure on our wholly owned, approximately 300km², Malartic Metals Package near Malartic, Quebec.

Renforth conducted a comprehensive mineralogical assessment on a set of 18 samples, selected from the west, central and east portions of the 2.5km drilled area. Samples selected of the ultramafic, the calc-silicate and the graphitic mudstone were selected from each area for lithological representation in order to characterize the general rock type, as opposed to selection based upon grade, or study based upon grade. These samples were retrieved from our secure core storage and sealed and securely transported to the facilities of ALS where they underwent a mineralogical assessment with an emphasis on the elemental deportment of copper, nickel, zinc and sulfur within their respective minerals.

Findings of this initial test work include:

- 1 - The 18 samples assayed between 0.01 to 0.16% copper, where 90-100% of the copper contained in the samples was in chalcopyrite, with the balance in bornite
- 2- The 18 samples assayed between 0.03 to 0.27% nickel, where 2-98% of the nickel was mostly contained in pentlandite and violarite. Most of the remaining nickel in these samples was in solid solution form in pyrrhotite and pyrite. In samples containing over 0.1% nickel, over half of the nickel content was present in nickel-sulphide minerals .
- 3 – Zinc grades varied widely for the 18 samples, between 0.01 to 1.5% zinc. Samples higher in copper were generally also higher in zinc. Zinc grading over 0.1% was contained entirely in sphalerite, lower grade samples contained zinc in chromite and steel.
- 4 - The 18 samples measured between 0.3 to 8.7% sulfur. 60-95% of this sulfur was present as pyrrhotite, a smaller fraction present as pyrite and the remainder was distributed among nickel sulphides, chalcopyrite, sphalerite, galena and molybdenite.
- 5 - A comparison of copper and nickel sulphides demonstrates that some samples were rich in copper and zinc sulphides, some in nickel sulphides and some samples in all 3, suggesting distinct flotation conditions would likely be required for each feed type in order to produce high grade copper and/or nickel and/or zinc concentrates.
- 6 - Samples were subject to a single grind size and underwent a Bulk Mineral Analysis with Liberation Estimate protocol. This process found that it was possible to liberate copper, nickel and zinc by flotation, however, further metallurgical testing and grind size determination work is required.

"We are very happy with these initial results which demonstrate the recovery of saleable metals via grinding and flotation, a standard process, is possible at Victoria. Further testing is of course required and should incorporate our prior positive findings of the ability to concentrate the mineralization from Victoria via TOMRA sorting, which we expect will also positively impact flotation results. Essentially, the combined initial TOMRA testing and the lab work announced here demonstrate that

Victoria, in our opinion, looks like it will be metallurgically viable and therefore merits continued exploration spending. This critical early-stage assessment has been possible due to grant support previously announced which Renforth has received from the Government of Québec." states Nicole Brewster, President and CEO of Renforth.

Samples were selected from Renforth's secure core storage facility in Val d'Or Quebec, sealed and transported to the facilities of ALS Metallurgy in Kamloops, BC. Each sample was crushed and ground to a nominal particle sizing around 106µm K80. Then, each ground sample was sized via wet screening and portioned into two sized fractions: >53µm and <53µm. The mineralogical analysis was conducted by QEMSCAN BMAL (Bulk Mineral Analysis with Liberation Estimation) protocols on each size fraction to determine the mineral composition, key element deportment, and to estimate the overall liberation and association characteristics. Chemical composition of the 18 samples was measured using four acid digestion ICP Scan (ME-MS61).

Francis Newton P. Geo OGQ, a "qualified person" pursuant to the requirements of NI43-101, has reviewed and approved the technical contents of this press release.

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No securities regulatory authority has approved or disapproved the contents of this news release.

Forward-Looking Statements

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