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PRESS RELEASE

CASSIUS ACQUIRES ADDITIONAL NICARAGUAN PROPERTY

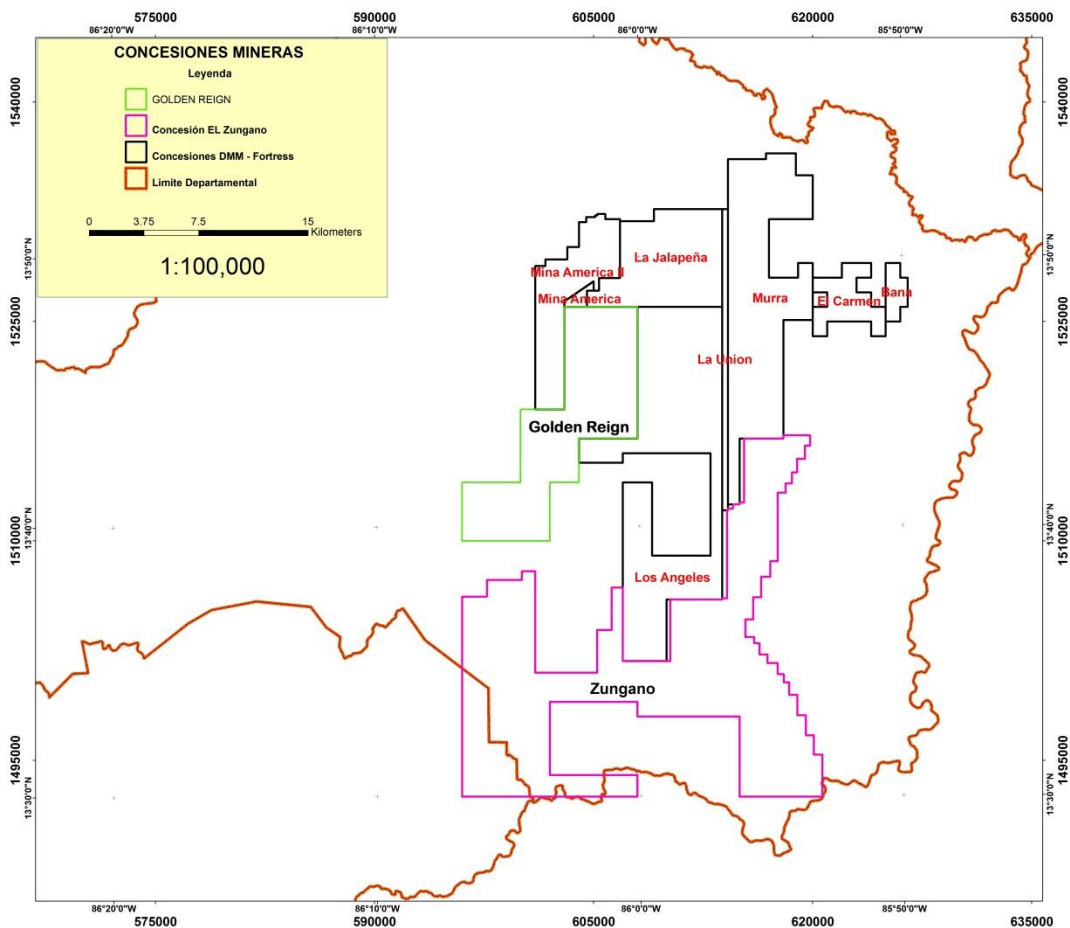
Vancouver, BC, January 31, 2012 –Cassius Ventures Ltd. (the “**Company**”) is pleased to announce that its wholly owned Nicaraguan subsidiary, Fortress de Nicaragua S.A. (“**Fortress**”), has acquired all of the issued and outstanding shares of Nueva Segovia Mining S.A. (“**Nueva Segovia**”), a private Nicaraguan company.

Nueva Segovia owns the El Zúngano Concession in northern Nicaragua (the “**Concession**”), which covers approximately 23,814 hectares adjacent to the Company’s existing MMD Concession area, where the Company’s drilling program is expected to commence shortly, and in proximity to concessions held by Golden Reign.

Nueva Segovia was purchased from a subsidiary of Infinito Gold Corp. (TSXV:IG) for the purchase price of CAD \$5,000. Concession and landowner fees payable by Nueva Segovia during 2012 will total USD\$63,000. John A. Thomas, a director of the Company and its CEO and President, is also a director of Infinito. Steven Dean, the Chairman of the Board of Directors of the Company, is also a director of Infinito. The acquisition was approved by the independent directors of Cassius.

John Thomas, President and CEO of the Company noted: *“The acquisition of the El Zúngano Concession represents a significant addition to our existing concession holdings in a highly active gold exploration area in northern Nicaragua. We will be focused on investing in the significant exploration potential at El Zúngano and look forward to announcing technical information in the coming weeks.”*

Figure 1 – Map of Zúngano Concession



The Company is also pleased to announce that it has recently launched its new website www.cassiusventures.com. The website is designed to offer a convenient point of reference for investors and act as a useful resource for keeping up to date with our exploration program in Nicaragua. For additional information on our current exploration program, please visit our website.

John A. Thomas P.Eng
CEO and President

Eddy Canova, P.Geo., consultant to the Company and a Qualified Person as defined by NI 43-101, has reviewed and is responsible for the technical information contained in this news release.

This news release contains forward-looking information (within the meaning of Canadian securities laws) about the Company and its future plans. Forward-looking information reflects management's expectations or beliefs regarding future events rather than historical facts, and in this news release includes, without limitation, statements regarding potential mineralization and resources, exploration results, and future plans and objectives of the Company. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "scheduled",

"believes", or variations of such words and phrases or statements that certain actions, events or results "potentially", "may", "could", "would", "might" or "will" be taken, occur or be achieved. There can be no assurance that forward-looking statements will prove to be accurate, and actual results could differ materially from those expressed or implied by the forward-looking statements. Forward-looking statements are based on certain assumptions that management believes are reasonable at the time they are made. In making the forward-looking statements in this news release, the Company has applied several material assumptions, including, but not limited to, the assumption that: (1) the Company's ability to discover minerals in commercially feasible quantities in Nicaragua, (2) the Company's ability to raise the necessary financing for ongoing operations and to complete any acquisitions or pursue any planned exploration programs, (3) there being no significant disruptions affecting operations, whether due to labour/supply disruptions, damage to equipment or otherwise; (4) permitting, development, expansion and power supply proceeding on a basis consistent with the Company's current expectations; (5) certain price assumptions for gold; (6) prices for availability of natural gas, fuel oil, electricity, parts and equipment and other key supplies remaining consistent with current levels; (7) the accuracy of current mineral resource work and studies on the Company's property; and (8) labour and material costs increasing on a basis consistent with the Company's current expectations. Important factors that could cause actual results to differ materially from the Company's expectations include, among others, risks related to the ability of the Company to obtain necessary financing and adequate insurance; the economy generally; fluctuations in the currency markets; fluctuations in the spot and forward price of gold or certain other commodities (e.g., diesel fuel and electricity); changes in interest rates; disruption to the credit markets and delays in obtaining financing; the possibility of cost overruns or unanticipated expenses; employee relations. Accordingly, readers are advised not to place undue reliance on forward-looking statements. Except as required under applicable securities legislation, the Company undertakes no obligation to publicly update or revise forward-looking statements, whether as a result of new information, future events or otherwise. Reference to the section entitled "Risks and Uncertainties" immediately preceding this section.

Neither the 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.