







PRESS RELEASE

May 22, 2012, 7:30 a.m. EDT

## Geophysics Confirms Expansion Potential at Trinity Silver Project, Pershing County, Nevada



WHITE ROCK, British Columbia, May 22, 2012 (BUSINESS WIRE) - Renaissance Gold Inc. CA REN +10.61% ("RenGold") is pleased to announce the completion of a comprehensive geophysical program at its Trinity Silver exploration project, Pershing County, Nevada. The Gravity and Induced Polarization (IP)

surveys highlighted new buried drill targets that could significantly expand the known mineralization. Liberty Silver is currently completing an initial drilling program on the Trinity Silver property and assay results from the program are expected to be released in the near term.

The program was designed and interpreted by James Wright of J.L. Wright Geophysics from Elko Nevada. The project included gravity (532 stations covering 26 sq. km (16.16 sq miles)) carried out by Magee Geophysical Services and IP (11 lines covering 35 line km (21.75 sq miles)) completed by Zonge Geoscience, both out of Reno NV.

2.6 Moz of oxide (1,901,000 tons at 1.37 oz/ton) and 9.0 Moz of sulphide (5,336,000 tons at 1.69 oz/ton) at \$17/oz (see RenGold press release dated February 28, 2011) that does not include wide-spread drilling around the pit. Mining was abandoned in the 1980's due to a \$4/oz silver price. To the south, the gravity survey defined a graben that hosts the existing mineralisation

The main pit area has an existing NI 43-101 compliant silver inferred resource containing

and the interpreted graben extends southward and northward. An IP chargeability anomaly underlies the existing pit and known mineralization. Further south along the same graben another chargeability anomaly is found. This anomaly is found on 4 IP lines and has a minimum dimension of 600 meters by 500 meters (1,968 by 1,640 feet). US Borax, who operated the historic mine drilled 3 holes over this area, but they were not deep enough to reach the chargeability anomaly. They encountered up to 43 grams/tonne (1.38 opt Ag) in a 1.5 meter (4.92 feet) interval. The top of the chargeability anomaly is estimated to be at a 152 meter (500 foot) depth.

To the southwest, historic aeromagnetics with gravity and IP suggest extensions of the known mineralization along the Trinity fault.

To the north, along the interpreted graben that hosts the known resource, the new IP

data were merged with historic IP data done in 1983 and indicate possible extensions to the north of the existing pit.

Richard Bedell President and CEO comments: "We think highly of Bill Tafuri and his team

at Liberty Silver and are happy with Jim Wright being the director of the geophysics. We agree with Bill, that the results of these surveys are very encouraging and they demonstrate the potential for extending the known resource under the covered areas. They also have defined specific targets to drill under the covered areas making the exploration program much more focused and cost effective. We look forward to further drilling by this team given the new targeting information." Liberty Silver Inc. Earn-in agreement

Liberty Silver Corp. is required to expend a minimum of US\$5,000,000 and complete a

bankable feasibility study by March 29, 2016 to earn an undivided 70% interest in the property, subject to the underlying minerals lease agreement with Newmont Mining Corporation.

All data disclosed in this press release, including sampling, analytical and test data have

Qualified Person

been reviewed by the Company's qualified person Mr. Eric M. Struhsacker, M.Sc., and Certified Professional Geologist as recognized by the American Institute of Professional Geologists. About Renaissance Gold Inc.

exploration projects in Nevada, Utah, Argentina and Spain. Many of the projects are in exploration earn-in agreements with industry partners who provide exploration funding. RenGold applies the extensive exploration experience and high-end technical skills of its founders and team members to search for and acquire new precious metal exploration projects that are then offered for joint venture.

Renaissance Gold Inc. is a gold/silver exploration company that has a large portfolio of

By: Richard L. Bedell, President and CEO

Renaissance Gold Inc.

This news release contains certain statements that may be deemed "forward-looking"

statements. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Although Renaissance Gold Inc. believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in forward looking statements. Forward looking statements are based on the beliefs, estimates and opinions of Renaissance Gold Inc's management on the date the statements are made. Except as required by law, Renaissance Gold Inc. undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change. SOURCE: Renaissance Gold Inc.

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