



Rio Silver Announces Flow-Through Private Placement

August 10, 2012, Toronto, Ontario, Canada- Rio Silver Inc. (TSX-V: RYO) (the "**Company**") is pleased to announce a non-brokered private placement of up to 5,000,000 flow-through shares at a price of \$0.12 for gross proceeds of up to \$600,000 (the "**Offering**"). The proceeds from the Offering will be used to incur eligible Canadian Exploration Expenses as defined by the Income Tax Act (Canada) at the KAN Gold, Lead-Zinc-Silver project in the northern Labrador Trough area, Nunavik Territory, Quebec.

The Company will pay certain finders' fees in connection with a portion of the Offering subject to the policies of the TSX Venture Exchange (the "**Exchange**"). The securities issued herein will be subject to a four month statutory hold period. The closing of the Offering is subject to the approval of the Exchange.

ON BEHALF OF THE BOARD OF DIRECTORS OF
RIO SILVER INC.

Dwight Walker
CFO

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

This news release includes forward-looking statements that are subject to risks and uncertainties. All statements within, other than statements of historical fact, are to be considered forward looking. Although the Company 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 or developments may differ materially from those in forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration successes, continued availability of capital and financing, and general economic, market or business conditions. There can be no assurances that such statements will prove accurate and, therefore, readers are advised to rely on their own evaluation of such uncertainties. We do not assume any obligation to update any forward-looking statements.

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