

SILVER SUN RESOURCE CORP.
Suite 400 – 409 Granville Street
Vancouver, BC, V6C 1T2
Telephone: (604) 678-2531

NEWS RELEASE

Trading Symbol TSX-V: SSU

Silver Sun Receives Results of Metallurgical Test Program on Zacatecas Property

Vancouver, British Columbia (October 4th, 2010) – Silver Sun Resource Corp. (“Silver Sun” or “the Company”) announces that it has received the metallurgy test results from SGS de Mexico S.A. de C.V. on the mineralized stockpiles from the Company’s Zacatecas properties.

The purpose of this test program was to determine the amenability to different processes for the extraction of the gold and silver from mineralized samples taken from the Company’s stockpiles. The sample sent for analysis consisted of approximately 55 kg. of material that was hand selected from two mineralized stockpiles within the Salvador property. The mineralization in the sample contained a mixture of sulphide and oxidized material with SGS reporting an average grade of 170.0 g/t Ag and 0.10 g/t Au. The tests returned recovery values of gold at 69% and silver at 47%.

SGS provided further recommendations to the Company for the purpose of improving the dissolution of silver:

- Run tests with smaller particle sizes;
- Perform diagnostic leaching to know whether there is occlusion of the Ag values in composites;
- Running tests with surface modifiers that allow oxides to float.

The Company’s management team intends to review the results and the recommendations from SGS to determine the viability of continuing to advance the Zacatecas properties towards production.

Ian Foreman, P.Geo, is the company’s Qualified Person as defined by National Instrument 43-101, who is responsible for monitoring the supervision and quality control of Silver Sun’s exploration programs and who has reviewed and verified the technical information contained in this news release.

About Silver Sun Resource Corp.

Silver Sun is a Canadian-based resource company focused on the acquisition and exploration of precious metal deposits in Mexico. The Company is engaged in an on-going work program on the Zacatecas, Salvador and Mina San Jose properties, located within the prolific Zacatecas Silver District in Mexico. The Company has an experienced management team with a growth strategy to develop a diversified portfolio of mining projects.

ON BEHALF OF THE BOARD OF DIRECTORS

“Mark A. McLeary”
President

Forward Looking Statements

The reader is cautioned that the potential quantity and grade of the regional exploration target is conceptual in nature; it is uncertain if further exploration will result in the exploration target being delineated as a mineral resource and there is no guarantee that these resources, if delineated, will be economic or sufficient to support a commercial mining operation. The Company's production objectives are intended to provide an indication of management's current expectations and are still conceptual in nature. It is uncertain that it will be established that these resources will be converted into economically viable mining reserves. Until a feasibility study has been completed, there is no certainty that these objectives will be met.

This release may contain forward-looking statements including management's assessments of future plans and operations, and expectations of future production. These statements are based on current expectations that involve a number of risks and uncertainties, which could cause actual results to differ materially from those anticipated. These risks include, but are not limited to, the risks associated with the mining and exploration industry (e.g. operational risks in development, exploration and production; delays or changes in plans with respect to exploration or development projects or capital expenditures; the uncertainty of reserve estimates; the uncertainty of estimates and projections relating to production and the uncertainty of the availability of capital). The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking statements.

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