

SilverCrest Mobilizes Second Drill Rig to Santa Elena Project, Mexico

TSX-V: SVL For Immediate Release

VANCOUVER, B.C. September 11, 2007 – SilverCrest Mines Inc. (the "Company") is pleased to announce that the Company has mobilized a second core drill to its Santa Elena Project in northern Mexico to expedite the completion of the 40 hole drill program currently underway.

The second drill is on site and will commence drilling a series of proposed holes to test the extent of the Silver Footwall Zone that is immediately adjacent and north of the Main Zone of gold-silver mineralization. Previous trench sampling of this zone returned gold and silver values ranging from 0.19 gpt Au and 35.3 gpt Ag over 12 metres to 0.34 gpt Au and 160.4 gpt silver over 23 metres (see news release dated Sept 11, 2006). Selective trench sampling showed gold and silver results greater then 10 gpt Au and 400 gpt Ag over 0.5 to 5 metres wide. The utilization of a second drill will accelerate the current infill and expansion drill program which will provide necessary data for updating the Main Zone resources.

J. Scott Drever, President stated; "Given the continued strength of the Main Zone along strike and to depth as well as the discovery of new exploration targets on the Santa Elena property (see press release dated September 6, 2007 www.silvercrestmines.com), we believe the mobilization of a second rig is more than justified. We are aggressively pressing forward with the finalization of the pre-feasibility study that should enable us to make a production decision for Santa Elena later this year. Given this objective, we need to acquire the necessary data as quickly as possible so that we can make strategic decisions regarding timing, project size, equipment and financing. Our environmental assessment for permitting purposes and our discussions with the community are well advanced so we need to assure that the other technical aspects of the project keep pace. We need also to determine whether the recent extension of the deposit or the potential of the exploration targets will impact the size and scope of operations currently being contemplated".

The Company is carrying out a preliminary feasibility study that will define the operating and capital cost parameters for an open pit heap leach operation that would treat approximately 1,750 to 2,000 tonnes of ore per day for a period of 7 to 10 years based on current resource estimates. The study is being prepared by Sol y Abode, Ingenieros Asociados, S.A. de C.V., an independent, qualified engineering consulting firm of Hermosillo, Mexico. A production decision is anticipated by late this year with initial production expected late in 2008 and the first full year of production in 2009.

All analyses for core samples are being completed by ALS Chemex in Hermosillo, Mexico and North Vancouver, BC with site quality assurance and control implemented. The Qualified Person for this news release is N. Eric Fier, CPG, P.Eng. and Chief Operating Officer for SilverCrest Mines Inc.

SilverCrest Mines Inc. is a "Silver Focused" exploration and development company with a portfolio of high grade silver deposits and exploration properties located in Mexico and El Salvador. This property portfolio, which includes reported indicated and inferred silver resources and substantial exploration potential, provides an important base from which SilverCrest can develop its corporate objective of becoming a significant silver asset based company. The Company's immediate initiative is to acquire and develop substantial silver resources and ultimately to operate high grade silver mines throughout North, Central and South America.

This news release contains forward-looking statements, which address future events and conditions, which are subject to various risks and uncertainties. The Company's actual results, programs and financial position could differ materially from those anticipated in such forward-looking statements as a result of numerous factors, some of which may be beyond the Company's control. These factors include: the availability of funds; the timing and content of work programs; results of exploration activities and development of mineral properties, the interpretation of drilling results and other geological data, the uncertainties of resource and reserve estimations, receipt and security of mineral property titles; project cost overruns or unanticipated costs and expenses, fluctuations in metal prices; currency fluctuations; and general market and industry conditions.

Forward-looking statements are based on the expectations and opinions of the Company's management on the date the statements are made. 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.

On Behalf of the Board of Directors of SilverCrest Mines Inc.

"J. Scott Drever"

J. Scott Drever, President

For further information, please contact:

Fred Cooper

1311 Howe Street, Suite 405 Vancouver, BC V6Z 2P3

Telephone: (604) 691-1730 Fax: (604) 691-1761

Email: info@silvercrestmines.com Website: <u>www.silvercrestmines.com</u>

The TSX-Venture Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.