

SilverCrest Commences Drill Program at Silver Angel Norte, Mexico

TSX-V: SVL For Immediate Release

VANCOUVER, B.C. August 22, 2005 – SilverCrest Mines Inc. (SVL, the "Company") is pleased to announce it has begun a drilling program at its Silver Angel Project, located in the northern Sierra Madre Range in the State of Sonora, Mexico. The drill program will test the high-grade silver zones at the Mina Murucutachi prospect which have been identified in an area approximately 800 metres long by 100 metres wide. The drill program consists of approximately 1,000 metres of core drilling to test near-surface mineralization.

Nine trenches, totalling 385.2 metres were excavated at Murucutachi. The bedrock exposed within the trenches was channel sampled on approximately 5.0 metre intervals. Mapping and sampling of the trenches showed continuity of high-grade silver mineralization over a strike length of approximately 400 metres and included **20 metres of 539.5 grams per ton silver (15.7 ounces)** in trench #3. The sampling results are presented in the following table.

| Trench Number | Sample Length (metres) | Sample Length (feet) | Silver gpt | Silver opt |
|------------------|------------------------|----------------------|---------------|---------------|
| 1 | 15 | 48.5 | 121.2 | 3.5 |
| 2 | 10 | 32.3 | 74.1 | 2.2 |
| 3 | 20 | 64.6 | 539.5 | 15.7 |
| 4 | 21.7 | 70.1 | 191.5 | 5.6 |
| 5 | 5 | 16.2 | 160.0 | 4.7 |
| 6 | 5 | 16.2 | 120.0 | 3.5 |
| 7a* | no significant values | | | |
| 7b | 25 | 80.8 | 163.0 | 4.8 |
| 7c | 5 | 16.2 | 44.2 | 1.3 |

^{*} This section of trench #7 extends north of the main mineralized zone.

The Mina Murucutachi mineralization is hosted by a shear zone, in Tertiary volcanics, that is up to 100 metres in width and has been traced on surface for a strike length of approximately 800 metres. Wallrock adjacent to veining exhibits quartz-limonite stockwork. The significant widths and silver grades encountered in the trenching program suggests the presence of extensive silver mineralization that will be tested by eight drill holes on four separate sections. Any additional drilling will be dependent on the results obtained from this initial exploratory program.

The recently acquired Silver Angel Norte concession and the adjacent Silver Angel concession are 100% owned by the Company and encompass a total of 18,050 hectares. A compilation of landsat imagery and available geological and geochemical data has identified at least 6 new anomalous areas within the concessions that are currently being examined.

The Qualified Person, as defined by National Policy 43-101, responsible for the preparation of the technical information included in this press release and for supervision of field activities related to the Company's projects is N. Eric Fier, CPG, P. Eng., Qualified Person and Chief Operating Officer of the Company.

SilverCrest Mines Inc. is a "pure silver" exploration and development company with a portfolio of high grade silver deposits and exploration properties located in El Salvador, Mexico and Honduras. 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 in North and Central 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.

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