



## SLAM EXPLORATION UPDATES NASH CREEK DEPOSIT

**FOR IMMEDIATE RELEASE**

**December 20, 2005**

Toronto, Ontario: **SLAM Exploration Ltd.** ("SLAM") (TSX-V - SXL) is pleased to announce results from a soil geochemical survey based upon Mobile Metallic Ion(MMI) technology. The MMI survey covered a 3000 by 700 metre (210 hectares) portion of the Nash Creek property including the deposit and the adjacent area to the east.

Results of the survey indicate a lead-zinc response above and up-dip from the Nash Creek deposit. Additional responses occur at the southern edge of the deposit where mineralization has been intersected at depth. The anomalous signature is open to the south where it is untested.

Five other anomalous lead-zinc signatures occur within the survey. These signatures range up to 300 metres wide, 700 metres long and are open to north and south. Two of these lead-zinc anomalies occur as far as four kilometres from the current resource on a single test line that extends eastward. These anomalous lead-zinc signatures are associated with MegaTEM conductors and airborne gravity anomalies. With the exception of one diamond drill hole (NC05-05 intersected 3.9% zinc, 0.4% lead and 15.5 g/tonne silver over 2.5 metres), this area remains untested by drilling.

The combined results of MMI geochemistry with MegaTEM and airborne gravity surveys demonstrate the advantage of combining new technologies to identify new areas of mineralization within the Nash Creek volcanic complex. A number of high priority targets are indicated by co-incident MMI, MegaTEM and gravity anomalies. The scope of these anomalies suggest further potential for base metals within the shallow dipping volcanic units.

During the course of the exploration program, the Nash Creek property was expanded by staking an additional 132 claims for a total of 892 claims comprising 14,272 hectares of favourable volcanic stratigraphy.. The identification of new, high priority drilling targets by the MMI survey is an important step in SLAM's goal to expand the current resource to support a stand-alone mining operation. In 2006, SLAM will conduct a comprehensive and systematic exploration program including additional MMI geochemical surveys, deep penetrating geophysical surveys, drilling of the existing deposit and drilling new, high priority targets.

**SLAM Exploration Ltd.** is a mineral resource company based in Miramichi, New Brunswick. In addition to its Nash Creek Property, SLAM owns interests in other base metal properties in New Brunswick and holds varying interests in four gold properties in the renowned gold producing Uchi sub-province of northwest Ontario.

Additional information about SLAM and its projects is available at [www.slamresources.com](http://www.slamresources.com) or from SEDAR filings at [www.sedar.com](http://www.sedar.com). The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

**On behalf of the Board**

**Mike Taylor, President & CEO**

**SLAM Exploration Ltd.**

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