



## **SLAM REPORTS MORE TRENCH RESULTS FROM SILVERJACK**

*Trenching Copper, Silver And Cobalt As Well As Lead-Zinc Mineralization*

**For Immediate Release**

**10 December 2010**

Miramichi, New Brunswick - SLAM Exploration Ltd. (TSX-V:SXL) ("SLAM") announces trenching results from its Silverjack property in New Brunswick. A total of 14 trenches were completed for a total of 2600 linear metres. Fifty grab samples were collected from 13 trenches where copper, lead and or zinc mineralization were observed.

Two trenches were dug on copper occurrences. A copper vein newly discovered during the summer by SLAM's exploration team 1000 m south of the Silverjack zone was excavated over a strike length of 80 m. The vein ranges up to 30 cm wide and is open along strike and at depth. Eight grab samples from this trench returned values ranging up to 8.0 % copper, 86 g/t silver, 1480 ppm cobalt, 1.82 ppm indium and 222 ppb gold. The other copper occurrence is near the historic Doyle vein located 1200 m west of the Silverjack zone. Trench number 13 uncovered this vein along strike west of the historic occurrence. Four grab samples over a strike length of 40 metres grade from 0.35% to 2.4% copper and from 12 g/t to 263 g/t silver.

The remaining 11 trenches uncovered 4 separate mineralized horizons ranging from 0.5 to 5 m wide up to 1600 m south of the Silverjack zone. Grab samples from these trenches range from 0.63 to 7.76% zinc and 0.85 to 4.66 % lead with minor values in copper(up to 0.5%) and silver(up to 33 g/t).

These mineralized horizons are associated with altered limestones, conglomerates and sandstones similar to those hosting the Silverjack zone where SLAM previously drilled high grade core intervals ranging up to 653 g/t (19.05 oz/ton) silver, 2.69% copper, 2.00% zinc and 2.34% lead over a 0.75m core interval. This high grade sample occurs within a 6.6 m interval grading 268.20 g/t silver (7.82 oz/ton), 1.27 % copper, 5.65% zinc and 4.53% lead as announced by press release 16 February 2010.

SLAM has completed 2100 m of the 3000 m drilling program. The initial focus was to extend the high grade Silverjack zone with a series of 12 shallow holes testing 4 sections spaced at 20 m intervals. Assays are pending on these holes. Hole SJ10-36, drilled beneath the new copper discovery, intersected a 0.4 m interval of semi-massive sulphide mineralization at a depth of 20 metres. The drill is currently testing a soil anomaly in the vicinity of the lead-zinc bearing horizons identified by trenching 1600 m south of the Silverjack zone. Additional targets include step-outs from hole 36 to further test the new copper occurrence as well as the Doyle copper occurrence.

The recently expanded Silverjack property comprises 160 wholly owned mineral claims plus 13 claims under option for a total of 3715 hectares. The property is 4 kilometres from the Belledune smelter and seaport and is adjacent to SLAM's Nash Creek property comprised of 406 mineral claims covering 6,496 hectares. The trenching and drilling program are being funded in part by a provincial grant of \$35,000 under the New Brunswick Junior Mining Assistance Program.

Michael R. Taylor, P.Geo. President and CEO of SLAM Exploration Ltd. is the Qualified Person responsible for the technical information contained herein. Additional information about Silverjack can be viewed at: [www.slamresources.com/projects/new-brunswick/silverjack](http://www.slamresources.com/projects/new-brunswick/silverjack).

SLAM is a mineral resource company based in Miramichi, New Brunswick. SLAM continues to be active in gold and base metal exploration in Ontario and New Brunswick. Additional information about SLAM and its projects is available at [www.slamexploration.com](http://www.slamexploration.com) or from SEDAR filings at [www.sedar.com](http://www.sedar.com). *Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

Additional information about SLAM can be viewed at <http://www.slamexploration.com> as well at [www.sedar.com](http://www.sedar.com).

On behalf of the Board

Mike Taylor, P. Geo.  
President & CEO  
SLAM Exploration Ltd.  
SEDAR: 00012459E

## **CONTACT INFORMATION:**

### **Corporate Inquiries**

Mike Taylor, President & CEO  
506.627.1353  
Toll Free: 866.523.6719  
[miketaylor@slamexploration.com](mailto:miketaylor@slamexploration.com)

This release includes certain statements that may be deemed to be "forward-looking statements" within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. All statements in this release, other than statements of historical fact, that address future production, reserve potential, exploration and development activities and events or developments that SLAM expects, are forward-looking statements. Although management 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 the forward looking statements. Please see our public filings at [www.sedar.com](http://www.sedar.com) for further information.