

**Tosca Mining Corporation**  
**#400-409 Granville St.**  
**Vancouver, BC, Canada, V6C-1T2**  
**Telephone: 604-687-6562**

**January 13, 2011**

## **Tosca reports on historical data from Secret Pass**

Tosca Mining Corporation (TSQ.V) (TQ4.FSE) has conducted an initial review of historical drill programs by Santa Fe Pacific Mining (Santa Fe) and Fischer-Watt Gold Company (Fischer-Watt) that led to the identification of two zones of significant gold mineralization on Tosca's recently announced Secret Pass Property in Arizona.

Fischer-Watt estimated a resource of 1,135,166 tonnes grading 0.078 oz/ton Au (2.67 g/t Au) at Tin Cup and 265,057 tonnes grading 0.053 oz/ton Au (1.82 g/t Au) in the FM Zone.

*Note a qualified person has not done sufficient work to classify the historical estimate as current mineral resources, the issuer is not treating the historical estimate as current mineral resources and the historical estimate should not be relied upon*

Most recent work on the project took place in the 1980's, initially by Santa Fe, included geological mapping, geochemical sampling and 26,300 feet of drilling along the southern portion of the Frisco Mine fault. Subsequently Fischer Watt drilled an additional 43 holes on the Tin Cup target. All the drilling in the two areas, with the exception of six holes at Tin Cup, was RC drilling. The drilling only investigated a small portion of the property.

The Tin Cup targets were collared along a 600' (182 m) long segment of the mineralized zone and tested the zone to maximum vertical depths of 500 feet (152 m). Within this densely drilled portion of Tin Cup, multiple intercepts in excess of 0.1 oz/ton Au ( 3.4 g/t Au) were penetrated, including broad high grade intervals such as 0.504 oz/ton Au over 105 feet ( 17.3 g/t Au over 32.0 m) in hole TC-10 (true width of approximately 70 feet or 21.3 m from available cross sections). Other high grade intervals with significant widths were encountered in inclined holes TC 88-24 (60 feet of 0.257 oz/ton Au or 18.3 m of 8.81 g/t Au); TC-88-8 (30 feet of 0.325 oz/ton Au or 9.14 m of 11.14 g/t Au) ; TC-88-28 (15 feet of 0.418 oz/ton Au or 4.57 m grading 14.33 g/t Au) and TC-88-20 (15 feet at 0.479 oz/ton Au or 4.57 m of 16.42 g/t Au). Based on the historical drilling the Tin Cup zone appears to plunge shallowly to the northwest along the Frisco Mine structure. Neither the down plunge nor the depth extension of this zone has been fully defined.

At Secret Pass, the Frisco Mine and Union Pass faults are well defined structures with demonstrated gold potential. Since past exploration efforts have been largely confined to two

short segments of the Frisco Mine Fault, considerable potential remains virtually untested along the strike extent of both structures.

Exploration targets at Secret Pass are epithermal vein and stockwork gold systems developed along two major sub-parallel fault zones (Frisco Mine and Union Pass faults) which cross the property. The most favourable lithologies appear to be propylitically altered andesitic flow and pyroclastics, with higher grade gold values being associated within restricted zones of sericite alteration.

Gold mineralization at Secret Pass was likely found during the discovery and development (1860-1940) of the Oatman district, which is located approximately 16 km south of Secret Pass. The Oatman gold camp is reported to have produced 2.2 million ounces of gold and 800,000 ounces of silver from 3.8 million tons of ore.

Tosca Mining is currently carrying out an independent verification of the exploration data on Secret pass along with a compilation and digitization of existing information. The results of this work will be used to construct a tridimensional model of the known mineralized zones and to pinpoint target areas for follow up work. The Company has the right to earn a 100% interest in the Secret Pass property. Please refer to the news release dated December 05, 2011 for further details.

**Dr. Luca Riccio Ph.D. P.Geo is the *Qualified Person* responsible for reviewing the technical results reported in this release.**

**On Behalf of the board of directors,**

**“Ron Shenton”**

**Ron Shenton, President and CEO**

For further information, please visit the company’s website at [www.toscamining.com](http://www.toscamining.com) or call 604-687-6562.

Email [info@toscamining.com](mailto:info@toscamining.com)

*This News Release may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements. Tosca Mining Corp. relies upon litigation protection for forward looking statements.*

*The TSX Venture Exchange (TSX Venture)) has not reviewed and does not accept responsibility for the adequacy or accuracy of the contents of this news release, which has been prepared by management.*

