

Soltera Mining Announces Geochemical Results from Real de Cananea, Mexico

Sonora, Mexico - April 22, 2008 - Soltera Mining Corp. (OTCBB: SLTA; FRANKFURT: SN7) is pleased to announce that it has completed its first phase of geochemical surveying on the Real de Cananea property in Mexico.

The property consists of three mining claims totaling 1,030 hectares located in the north east of Sonora State, Mexico, approximately 40 km from the Arizona (USA) border. They are on the line of a major NNW-SSE structure that is characterized by gold-bearing fractures trending sub-parallel to the main structure.

Within the claim area, there is a broad fracture zone made up of multiple sub-parallel and en echelon gold-bearing quartz-hematite-quartz veins throughout an area at least 270m wide and more than 400m long. The country rocks are Cretaceous volcanics that show intense alteration near the fault zone.

In the centre of the property is a small underground mine that has apparently been worked intermittently since before the Spaniards until the early 1900s. There are also surface trenches and pits that reach depths up to 20 meters below surface. The mine was probably abandoned due to difficulties obtaining sufficient water (the nearest supply is 8 km away) rather than a drop in ore grade.

Gold occurs both in the fracture system quartz veins and disseminated in the altered country rocks. Reconnaissance sampling carried out in 2006 reported widespread gold averaging around 2 gpt (grams per ton) with individual samples up to 112 gpt. Soltera's objective is to determine the potential for large-scale open pit mining of both the disseminated and uppermost part of the fracture zone vein gold. The area is large enough in scale to accommodate more than one million ounces.

In this context, Soltera carried out a stream geochemical survey covering 600 hectares of the property to give a broad idea of the gold distribution. More than 100 stream sediment samples were taken and analysed for a wide range of elements in Canada. The results show several good gold anomalies including one very strong and well structured anomaly that covers an area of some 2 square kilometres. This is a particularly significant exploration target.

This reconnaissance geochemical work will be followed by a more detailed program of stream and soil geochemistry together with geophysical surveys over the anomalous areas. The objective is to provide precise drill targets for later this year.

About Soltera Mining Corp.

Soltera Mining Corp. is an aggressive exploration company concentrating on carefully selected gold and base metal properties in Argentina, Mexico and Canada. All exploration projects are run personally by Soltera's President, Dr. Fabio Montanari. Living in Argentina with frequent visits to Mexico, Dr. Montanari has a hands-on approach to

operations. He is supported by an administrative office in Canada.
For more information please visit www.solteramining.com.

On Behalf Of The Board

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