

EXPLOR RESOURCES INC.

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Listing (TSXV = EXS)

EXPLOR TO BEGIN PHASE II DIAMOND DRILLING **TIMMINS PORCUPINE WEST PROPERTY**

Rouyn-Noranda, Canada, April 6, 2010.

Explor Resources Inc. is pleased to announce the beginning of a 20,000 meter drilling program on the Timmins Porcupine West Property. The recently completed diamond drilling program has successfully confirmed the model and the gold bearing mineralized structure for over 900 meters of strike length at a vertical depth from 400 to 600 meters. It is currently open on strike and at depth (Press release dated March 04, 2010). The first phase of drilling was concentrated on the "A" Zone gold mineralization located on the south limb of the geo-syncline. The "A" Zone mineralization is one of five (5) mineralized zones identified on the property.

The second Phase of Diamond Drilling will include a component to test and to intersect the mineralized structure of the "A" Zone at a vertical depth from 800 to 1000 meters. The "A" Zone identified through modelling strikes east northeast and dips to the north at 70 to 80 degrees. The drilling has confirmed the association of gold mineralization with Quartz feldspar (QFP) and syenite porphyry, found at both the Lakeshore and West Timmins Properties. The five mineralized zones designated "A" thru "E" will be tested during Phase II of the diamond drilling program. The larger zones of mineralization display a strong spatial relationship with proximity to syenite intrusive rocks and high Fe-tholeiitic volcanic rocks. The model may be viewed on our website: www.explorresources.com.

The Timmins Porcupine West Gold Property consists of 106 unpatented mining units located in the Bristol and Ogden Townships in the Timmins-Porcupine Mining Camp for a total 1,930 hectares. The property is contiguous with Lakeshore Gold West Timmins Mine. The highway 101 bisects the property and provides access from the city of Timmins located 13 km to the east.

The property has been explored since 1927 by numerous ground geophysical surveys and diamond drilling of up to 111 holes. In 1984, Dome Exploration discovered and delineated a gold mineralized zone that is approximately 350 meters long and 45 meters wide and is open below 350 meters of vertical depth.

Our current interpretation is that the syenite porphyry intruded a dilatant zone developed at the intersection of the Porcupine-Destor and South Limb faults. These faults developed along high Fe-tholeiitic metavolcano-sedimentary contacts that provided the necessary Fe to precipitate sulphide mineralization during hydrothermal activity. Along the south limb of the geo-syncline, the high Fe-tholeiitic volcanic horizon is often present only as remnant xenolithic or fault mega-blocks due to disruption by the South Limb fault and intrusions of QFP and syenite porphyry.

The structural environment is favourable for large bodies of syenite to have intruded further at depth. The intersections of the major faults and the contacts of the favourable high Fe-tholeiitic volcanic host rocks especially near the synclinal fold hinge provide the best target areas.

The Timmins Porcupine West Project has as a Target Model "The Hollinger-McIntyre-Coniaurum System." The Hollinger-McIntyre-Coniaurum (HMC) System has produced a total of over 30 million oz of gold is spatially associated with the Pearl Lake Porphyry. The high-grade gold bearing quartz veins which hosted the bulk of the gold at the HMC occurred in the adjacent mafic volcanics, located outboard from the porphyry itself.

Chris Dupont P.Eng is the qualified person responsible for the information contained in this release.

Explor Resources Inc. is a public listed company trading on the TSX Venture (EXS).

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About Explor Resources Inc.

Explor Resources Inc. is a Canadian-based natural resources company with mineral holdings in Ontario, Quebec, Saskatchewan and New Brunswick. Explor is currently focused on exploration in the Abitibi Greenstone Belt. The belt is found in both provinces of Ontario and Quebec with approximately 33% in Ontario and 67% in Quebec. The Belt has produced in excess of 180,000,000 ounces of gold and 450,000,000 tonnes of cu-zn ore over the last 100 years. The Company is headquartered in Quebec and was incorporated in Alberta in 1986.

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