

EXPLOR RESOURCES INC.

15 Gamble East Street - Suite 204 - Rouyn-Noranda (Canada) J9X 3B6
Listing (TSX-V = EXS)

EXPLOR INTERSECTS 4.0 METERS OF 30.6 g/tonne Au **ON** **TIMMINS PORCUPINE WEST**

Rouyn-Noranda, Canada, October 12, 2010

Explor Resources Inc. is pleased to announce the results of five (5) drill holes being the balance of the 18 holes completed during the most recent drilling program. Holes #23 to #27 are reported in this press release. This series of holes was designed to test the continuity of the grade in the vicinity of the holes that were drilled by Cameco from 2000 to 2003 and Dome Exploration in the early 1980's. This program was designed to find higher grade mineralization. To date every drill hole drilled by Explor on the TPW Property has intersected gold mineralization on the "**A**" Zone which has a strike length greater than 1875 meters. The structure is still open on strike and at depth. The first phase of drilling was concentrated on mineralized Zone "A" located on the south limb of the geo-syncline. Mineralized Zone "A" is one of five (5) mineralized zones identified on the property. A partial summary of the results is as follows:

Diamond Drill Hole #23 was drilled behind and under Cameco Hole #BRS00-02 that was drilled in 2000 to test the depth extension of the mineralization. The mineralization was confirmed, and the structure remains open on strike and at depth.

Diamond Drill Hole #24 was drilled behind and under Dome Exploration 246-51 that was drilled in the early 1980's to test the depth extension of the mineralization. The mineralization was confirmed to be open at depth.

Diamond Drill Hole #25 was drilled behind and under Cameco Hole #BRS02-11 to test the depth extension of the mineralization. The mineralization was confirmed to be open at depth.

Diamond Drill Hole #26 was drilled behind and under Cameco #BRS02-12 that was drilled in 2002 to confirm the depth extension of the mineralization. The mineralization was confirmed to be open at depth.

Diamond Drill Hole #27 was drilled behind and under Cameco #BRS02-18 that was drilled in 2002 to confirm the depth extension of the mineralization. The mineralization was confirmed to be open at depth.

The Timmins Porcupine West Gold Property consists of 185 unpatented mining units located in the Bristol and Ogden Townships in the Timmins-Porcupine Mining Camp for a total 3000 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 was approximately 350 meters long and 45 meters wide and is open below 350 meters of vertical depth.

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. Five mineralized

zones designated "A" thru "E" have been identified. 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.

Hole #	From	To	Interval		Gold	
	(m)	(m)	(m)	(ft)	(g/tonne)	(oz/ton)
Hole #23	171.0	171.7	0.70	2.30	1.295	0.046
	216.2	216.8	0.60	1.97	2.917	0.103
	220.0	224.0	4.00	13.12	30.558	1.083
	265.0	266.0	1.00	3.28	1.446	0.051
	339.8	340.5	0.70	2.30	2.711	0.096
	357.7	360.0	2.30	7.55	1.587	0.056
	375.0	378.6	3.80	12.47	2.847	0.101
Hole #24	93.5	95.0	1.50	4.22	1.432	0.051
	97.0	98.0	1.00	3.28	1.753	0.062
	109.5	110.5	1.00	3.28	2.806	0.099
	187.7	189.5	1.80	5.91	4.193	0.149
	190.2	190.8	0.70	2.30	2.972	0.105
	214.8	217.2	2.40	7.87	5.445	0.193
	221.0	222.0	1.00	3.28	1.159	0.041
	227.5	228.5	1.00	3.28	2.298	0.081
	237.0	238.0	1.00	3.28	1.033	0.037
	241.0	241.8	0.80	2.63	1.784	0.063
242.7	243.7	1.00	3.28	1.354	0.048	
Hole #25	266.0	266.5	0.50	1.64	1.441	0.051
Hole #26	40.0	41.5	1.50	4.92	2.059	0.073
	81.0	82.0	1.00	3.28	1.611	0.057
	98.0	99.0	1.00	3.28	2.050	0.073
	200.9	205.0	4.10	13.45	5.108	0.181
	301.5	302.0	0.50	1.64	1.441	0.051
	403.0	403.5	0.50	1.64	1.220	0.043
Hole #27	61.7	63.5	1.70	5.58	3.708	0.131
	78.0	78.8	0.80	2.63	1.453	0.051
	124.0	124.7	0.70	2.30	7.782	0.276
	141.0	142.0	1.00	3.28	1.325	0.047

Chris Dupont, President and Chief Executive Officer of Explor Resources Inc. commented: "We are extremely pleased with the recent drill results obtained on the Timmins Porcupine West Project (TPW). The intersections reported indicate a trend of increasing grade and width. This will be followed up by the Phase III drilling program that was recently reported. The results of all Explor's drilling will be incorporated into the 3-D Model."

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 publicly listed company trading on the TSX Venture (EXS).

This press release was prepared by Explor Resources Inc. Neither the TSX Venture Exchange Inc nor its Regulation Services Provider (as that term is defined in the Policies of the TSX Venture Exchange) has reviewed or accepts responsibility for the adequacy or accuracy of this release.

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.

This document may contain forward-looking statements relating to Explor's operations or to the environment in which it operates. Such statements are based on operations, estimates, forecasts and projections. They are not guarantees of future performance and involve risks and uncertainties that are difficult to predict and may be beyond Explor's control. A number of important factors could cause actual outcomes and results to differ materially from those expressed in forward-looking statements, including those set forth in other public filling. In addition, such statements relate to the date on which they are made. Consequently, undue reliance should not be placed on such forward-looking statements. Explor disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, save and except as may be required by applicable securities laws.

For further information please contact:

Christian Dupont, President
Tel: 800-388-8668 or 819-797-4630
Fax: 819-797-6050

Investor Relations: Gary Lindsey
Stratostar Marketing Group LLC
Tel: 720-273-6224

Website: www.explorresources.com