

EXPLOR RESOURCES INC.

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

EXPLOR INTERSECTS 5.5 METERS OF 8.45 g/tonne Au **ON** **TIMMINS PORCUPINE WEST**

Rouyn-Noranda, Canada, September 30, 2010

Explor Resources Inc. is pleased to announce the results of nine (9) of the 18 holes completed during the most recent drilling program. Holes #14 to #22 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. 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 Holes #14 to #18 were drilled to test the continuity of the mineralization near the Drill Hole #BRS01-06 that was drilled by Cameco in 2001. The mineralization was confirmed, and the structure remains open on strike and at depth.

Diamond Drill Hole #19 was drilled behind and under Cameco Hole #BRS01-08 that was drilled in 2001 to test the depth extension of the mineralization. The mineralization was confirmed to be open at depth.

Diamond Drill Hole #20 was drilled behind and under Cameco Hole #BRS02-16 to test the depth extension of the mineralization. The mineralization was confirmed to be open at depth.

Diamond Drill Hole #21 and Hole #22 were drilled behind and under Dome Exploration Hole #246-38X that was drilled in the early 1980's 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 #14	203.0	203.5	0.50	1.64	1.647	0.058
	253.5	254.0	0.50	1.64	1.886	0.067
	269.5	269.8	0.30	0.98	1.786	0.063
Hole #15	45.0	46.0	1.00	3.28	1.433	0.051
	206.8	207.3	0.50	1.64	4.854	0.172
	268.2	268.8	0.60	1.97	6.482	0.230
	289.0	292.0	3.00	9.84	3.520	0.125
Hole #16	185.0	186.0	1.00	3.38	1.747	0.062
	216.5	217.0	0.50	1.64	2.483	0.088
	223.5	224.0	0.50	1.64	2.630	0.093
Hole #17	156.8	157.3	0.50	1.64	7.710	0.273
	166.7	167.4	0.70	2.30	2.057	0.073
	214.0	215.0	1.00	3.28	1.229	0.044
	234.3	235.0	0.70	2.30	4.512	0.160
	244.0	244.5	0.50	1.64	1.818	0.064
Hole #18	396.6	397.1	0.50	1.64	2.595	0.092
	155.5	156.5	1.00	3.38	1.446	0.051
	181.0	181.9	0.90	2.95	1.041	0.037
	220.0	222.0	2.00	6.56	2.456	0.087
Hole #19	44.0	45.0	1.00	3.28	7.717	0.273
	145.2	145.7	0.50	1.64	2.371	0.084
	176.4	177.0	0.60	1.97	2.989	0.106
	339.5	340.0	0.50	1.64	14.435	0.511
	395.7	396.4	0.70	2.30	1.528	0.054
Hole #20	65.5	67.7	2.20	7.22	2.703	0.096
	154.0	155.3	1.30	4.26	3.955	0.140
	334.0	334.5	0.50	1.64	3.705	0.131
Hole #21	41.8	42.5	0.70	2.30	3.393	0.120
	221.8	222.6	0.80	2.62	3.878	0.137
	290.6	291.2	0.60	1.97	1.656	0.059
	489.5	494.0	5.50	18.05	8.453	0.299
Hole #22	128.0	129.0	1.00	3.28	1.835	0.065
	244.0	245.0	1.00	3.28	5.624	0.199
	249.5	250.5	1.00	3.28	2.036	0.072
	340.4	341.1	0.70	2.30	2.096	0.074
	364.0	366.0	2.00	6.56	2.362	0.084
	369.0	370.0	1.00	3.28	1.345	0.048
	388.0	389.0	1.00	3.28	1.878	0.066
	392.0	393.0	1.00	3.28	3.255	0.115
434.0	435.0	1.00	3.28	1.163	0.041	

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).

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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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