

EXPLOR RESOURCES INC.

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Listing (TSX = EXS)

EXPLOR INTERSECTS 11.15 METERS OF 5.38 g/tonne Au **ON** **TIMMINS PORCUPINE WEST**

Rouyn-Noranda, Canada, September 15, 2010

Explor Resources Inc. is pleased to announce the results of six (6) of the 18 holes completed during the most recent drilling program. Holes #8 to #13 are reported in this press release. Hole #8 and #9 were deepening of the previous holes to determine structure and mineralization continuity. The program was designed to confirm the model on the Timmins Porcupine West (TPW) Property announced in the September 11, 2009 press release and to find higher grade mineralization. To date every drill hole drilled by Explor on the TPW Property has intersected gold mineralization. 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 series of 4 holes (Line #1) were drilled perpendicular to the structure and spaced at approximately 300 meter spacing to intersect and confirm the existence of the mineralized structure at or below 400 meters of vertical depth. A second series of 4 holes were drilled on line #2 approximately 300 meters to the north of line #1 to intersect the mineralized zone between 600 and 1000 meters of vertical depth. A partial summary of the results is as follows:

Diamond Drill Hole #8 was initially drilled 300 meters to the west of Hole #1 on line #1 to test the westerly extension of the structure. At the time this hole was drilled it added 300 meters to the strike length of the mineralization. With this hole the mineralized structure has been confirmed for over 1200 meters of strike length at a vertical depth from 400 to 600 meters. The deepening of the hole was to determine if mineralization extended to depth. This was confirmed.

Diamond Drill Hole #9 was designed to test the "B" Zone at a shallow depth. It was drilled at approximately 585 meters to the west of Hole #8. This hole intersected 4 mineralized zones. One of the mineralized zones intersected was 5.5 meters in width with a vein in the zone with a grade of 14.23 grams/tonne over 0.5 meters. This hole was deepened in this round of diamond drilling to test for the extension of the "A" zone at depth. This was confirmed, with a grade and width of **5.38 g/tonne Au over 11.15 meters**. This included an intersection of 22.63 g/tonne Au over 1.45 meters. This intersection of the "A" zone has increased the **strike length of the gold mineralization to over 1875 meters**. The structure remains open along strike and at depth

Diamond Drill Hole #10 was drilled behind and under Hole #4 on line #2 to test the eastern and depth extension of the mineralization. The mineralization was confirmed to be still open at depth on strike to the east.

Diamond Drill Hole #11 was drilled behind and under Hole #1 on line #2 to test the depth extension of the mineralization. The mineralization was confirmed to be open at depth.

Diamond Drill Hole #12 was drilled 50 meters to the west of Hole #6 on line #1 to test for continuity and determine if an increase in grade and au mineralization could be observed as drilling progressed to the west. This has been confirmed.

Diamond Drill Hole #13 was drilled on line #2 to the west of Hole #11 under and behind hole #8 to test the depth extension of the mineralization. The mineralization was confirmed to be open on strike to the west and at depth.

The Timmins Porcupine West Gold Property consists of 110 unpatented mining units located in the Bristol and Ogden Townships in the Timmins-Porcupine Mining Camp for a total 1,995 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 confirms 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-tholeitic 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 #8	295.2	296.7	1.50	4.92	1.509	0.053	
	580.5	581.2	0.70	2.30	2.562	0.090	
	614.7	615.9	1.20	3.93	1.751	0.062	
	645.0	646.5	1.50	4.92	1.169	0.041	
	648.0	649.5	1.50	4.92	1.407	0.050	
	665.2	666.0	0.80	2.62	5.973	0.211	
	673.2	674.15	0.95	3.12	2.644	0.093	
	765.0	766.5	1.50	4.92	1.343	0.047	
	974.5	975.0	0.50	1.64	1.467	0.052	
	1077.6	1078.6	1.00	3.28	2.903	0.103	
	1434.7	1435.8	1.10	3.61	1.360	0.048	
	Hole #9	207.3	208.4	1.10	3.61	1.578	0.056
		267.8	268.3	0.50	1.64	14.23	0.502
409.2		409.9	0.70	2.30	1.296	0.046	
495.5		496.0	0.50	1.64	3.534	0.125	
654.55		655.75	1.25	4.10	2.189	0.078	
666.0		667.5	1.50	4.92	2.993	0.106	
679.5		690.65	11.15	36.58	5.38	0.190	
1114.0	1114.5	0.50	1.64	1.022	0.036		
Hole #10	407.0	408.5	1.50	4.92	1.130	0.040	
	443.0	444.5	1.50	4.92	1.724	0.061	
	470.0	471.3	1.30	4.26	1.406	0.050	
	530.9	532.0	1.10	3.61	1.665	0.059	
	532.0	533.0	1.00	3.28	1.291	0.046	
	574.0	575.3	1.30	4.26	1.178	0.042	
	780.2	781.2	1.00	3.28	2.695	0.095	
	881.0	882.5	1.50	4.92	2.723	0.096	
	884.0	885.5	1.50	4.92	1.448	0.051	
	885.5	887.0	1.50	4.92	2.354	0.083	
	888.5	890.0	1.50	4.92	1.872	0.066	
928.7	929.8	1.10	3.61	11.280	0.400		

Hole #	From	To	Interval		Gold	
	(m)	(m)	(m)	(ft)	(g/tonne)	(oz/ton)
Hole #11	764.5	765.8	1.30	4.26	2.128	0.075
	780.5	781.8	1.30	4.26	1.218	0.043
	843.1	844.1	1.00	3.28	3.499	0.124
	922.1	923.6	1.50	4.26	1.359	0.048
	932.9	934.0	1.10	3.61	1.260	0.045
	941.0	943.0	2.00	6.56	3.217	0.114
	959.5	960.7	1.20	3.94	1.509	0.054
	969.4	970.4	1.00	3.28	1.476	0.052
	1012.2	1013.5	1.30	4.26	7.080	0.251
	1154.0	1155.5	1.50	4.92	1,018	0.036
	1291.8	1293.6	1.80	5.90	1.813	0.064
	1428.5	1430.0	1.50	4.92	1.010	0.036
	Hole #12	485.0	486.5	1.50	4.92	1.192
494.5		495.5	1.00	3.28	2.734	0.097
593.4		594.6	1.20	3.94	13.34	0.473
621.5		623.0	1.50	4.92	1.253	0.044
651.8		652.9	1.10	3.61	1.771	0.063
862.6		883.7	1.10	3.61	18.99	0.671
691.0		692.0	1.00	3.28	1.430	0.051
718.2		719.6	1.40	4.59	2.420	0.086
722.0		723.3	1.30	4.26	3.768	0.134
1110.5		1112.0	1.50	4.92	7.996	0.280
Hole #13		779.0	780.5	1.50	4.92	1.960
	837.4	838.7	1.30	4.26	2.069	0.073
	965.0	966.2	1.20	3.94	7.970	0.280
	1261.4	1262.4	1.00	3.26	1.804	0.064
	1263.7	1265.0	1.30	4.26	1.781	0.063
	1267.1	1268.0	0.90	2.95	1.427	0.051
	1303.3	1304.5	1.20	3.94	2.523	0.089
	1314.7	1315.6	0.90	2.95	1.106	0.039
1491.3	1492.5	1.20	3.94	1.889	0.067	

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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