

EXPLOR RESOURCES INC.

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TSX Venture Listing: EXS

EXPLOR INTERSECTS 4.48 G/T AU OVER 0.3 M

Rouyn-Noranda, Canada, July 20, 2009

Explor Resources Inc. is pleased to announce the completion and assay results for Phase II of the drill program consisting of five (5) drill holes for a total of 974 meters completed on the PG 101 Property. The Property consist of a 148 mineral claims package totalling 2386.8 hectares, situated in Holloway and Marriott Townships in the Larder Lake Mining Division, District of Cochrane, Province of Ontario known as the PG 101 Gold Property.

The drill program was designed to test the strike and dip of the mineralization that was encountered in the initial drilling by Explor Resources and stated in our press release of March 25, 2009. Two holes were drilled and significant gold mineralization was encountered in Hole # 09-01. Hole **PG101-09-01** returned an intersection of 52.01 g/tonne gold over a core length of 3.0 meters equivalent to **(1.843 oz/ton over 9.84 feet)** in an altered high iron basalt with quartz carbonate veining as well as several other intersections.

The assays in the following table are only those that assayed above 1.0 g/tonne gold. The following fire assay results as determined Laboratoire Expert Inc., of Rouyn-Noranda, Quebec:

<u>Hole #</u>		<u>From</u>	<u>To</u>	<u>Interval</u>		<u>Gold</u>	
		(m)	(m)	(m)	(ft)	(g/tonne)	(oz/ton)
09-04	Zone 1	46.10	47.25	1.15	3.77	2.64	0.081
	Zone 2	62.0	63.5	1.5	4.92	1.03	0.032
09-07	Zone 1	121.35	121.65	0.30	.98	4.48	0.137
	Zone 2	188.0	189.0	1.0	3.28	1.13	0.035
09-03	Anomalous gold values from 103 to 192 meters						
09-05	Anomalous gold values from 122 to 163 meters						
09-06	Anomalous gold values from 104 to 142 meters						

Assays were conducted on sawn NQ sized half-core sections. Further drilling is required before the true width of the reported intersection can be determined. The saw blade is routinely cleaned between samples when visible gold is noted during logging and sampling of the drill core. Assays were conducted by Laboratoire Expert Inc., of Rouyn-Noranda, Quebec using standard fire assay on a 30-gram (one assay tonne) sample with a gravimetric finish procedure. Standard, blanks and check assays were included at regular intervals in each sample batch. Gold standards were prepared by CDN Resource Laboratories Ltd.

Explor is currently completing an analysis of the geology using the drill hole data to date. This analysis will be used to determine the projection of mineralization to surface. The area will be stripped and the geology mapped. This work is expected to be completed within the next two weeks.

The PG 101 Property is underlain by the same succession of mafic volcanic flows, breccias, and tuffs that host the known gold deposits of the area. These volcanic rocks are cut by ENE trending faults that splay from the Destor-Porcupine fault zone ("DPFZ"). The DPFZ is a major deformation zone that crosses along the north boundary of the PG 101 claims in Marriott Township. Proximity to the DPFZ, the Kirkland-Larder lake Break and other similar regional faults are characteristic of significant gold deposits of the Eastern Abitibi greenstone belt.

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

About Explor Resources Inc.

Explor Resources Inc. is a Canadian-based natural resources company with mineral holdings in Ontario, Québec, 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 Québec with approximately 33% in Ontario and 67% in Québec. 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 Québec 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 filings. 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.

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

This press release was prepared by Explor Resources inc. The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

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