

EXPLOR RESOURCES INC.

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Listing (TSX = EXS)

EXPLOR'S EXPLORATION PROGRAM UPDATE

Rouyn-Noranda, Canada, August 11, 2010

Explor Resources Inc. is pleased to provide an update on the status of our current exploration programs:

The following properties are currently being explored for gold:

1) Timmins Porcupine West Property:

Explor has completed the Phase II Diamond Drilling program on this Property. To date, results have been announced on 9 holes. The drilling program has successfully confirmed the model announced in the September 11, 2009 press release. 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 8 holes were drilled perpendicular to the structure and spaced at approximately 300 meter intervals. These holes intersected the structure and confirmed that the mineralized zone is over 1200 meters in length and up to 1000 meters at depth. The structure is open along strike and at depth. Assays are pending on the balance of Phase II Exploration Program.

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.

2) Eastford Lake Property:

The structural analysis and model were completed in early October 2009. Nine (9) parallel shear zones were defined in a 400 meter wide shear zone corridor. The shear zone corridor appears to have been bisected by a major fault trending North-north-east. Gold has been found in several of the shears. Two drill holes were completed to intersect where six SGH (Soil gas hydrocarbon) gold anomalies were coincident with the shear zones. Of these, one anomaly proved to contain anomalous gold mineralization.

A recent study written by Robert Tremblay, an independent consulting geologist of Val-d'Or, focused on mapping all structural features and their correlation with gold mineralization. As a result of this review, a first interpretative geological map of the gold-bearing zone was developed. The drilling program is based on the positive results that were obtained with this study. The program is designated to confirm the strike of the high grade mineralization that was found in Hole #7.

In July 2010, Explor completed a series of 4 holes for a total of 2700 meters of diamond drilling on the Eastford Lake Gold Property. This program focused on intersecting the gold bearing shear zones that are intersected by a major fault structure that is trending in a north north easterly direction and through the Lynx Gold Zone. Assay results are currently pending on this program.

3) PG-101 Property:

The PG 101 Property is adjacent to the eastern boundary of St. Andrew Goldfields' former producing Holt Mine Property and only a few kilometers east of their Holloway Mine property. Historic production (1988-2004) from the Holt (McDermott) Mine totals 8.18 millions tons at a grade of 0.162 opt Au¹ (7.42 million tonnes @ 5.6 gpt Au). Measured and indicated resources reported in 2006 for the Holt Mine are 2.99 million tonnes at a grade of 7.3 gpt Au². Production at the Holloway Mine to 2004 is reported as 4.73 million tons at a grade of 0.166 opt Au¹ (4.29 million tonnes @ 5.7gpt Au). Measured and indicated resources reported in 2006 for the Holloway Mine are 1.04 million tonnes at a grade of 7.8 gpt Au². Several other smaller deposits in the Harker-Holloway gold camp and in the vicinity of the PG 101 Property include the Buffonta, Mattawasaga and East Zone deposits.

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.

Explor has recently completed 80 kilometers of line cutting and geophysics on the southwestern portion of the property consisting of (mag and VLF) in hilly and mountainous area where it appears that cross faults intersect the southwest trending geological structure. The favorable geophysical results have caused Explor to reprioritize PG-101 as representing a significant opportunity. Selective IP surveys will be completed to select drill targets.

Of note St-Andrew Goldfields Ltd. is drilling on their ground contiguous to where we are conducting a geophysical survey.

¹ Historic production figures were obtained from the Ontario MNDM website (www.mndm.gov.on.ca). The original imperial tons and ounce per ton (opt) grades are quoted and the equivalent metric tonnes and grams per tonne (gpt) grades indicated in parentheses.

² Resources for St. Andrew Goldfields' Holt and Holloway Mines are quoted from St. Andrew Goldfields' website (www.standrewgoldfields.com) and the company's NI 43-101 Compliant Technical Report dated October 2, 2006. Only Measured and Indicated Resources are quoted. Inferred Resources have not been quoted.

4) Montrose Property:

The claims are located in the southern part of Montrose Township and the northern part of Midlothian Township approximately 8 kilometres northwest of the town of Matachewan. The property is approximately 64 km west of the city of Kirkland Lake, Ontario. Excellent access is provided by Hwy 66 from Kirkland Lake. The property covers an area of approximately 2,429 hectares.

The local geology in the area of the claims consists of older felsic volcanics uncomfortably overlain by Temiskaming sediments along an E-W faulted and folded strike with north dips. The Temiskaming sediments vary from pebble conglomerates greywackes and wackes with minor argillaceous units.

The Montrose Property is contiguous with the former producing Stairs Mine property where widespread alteration, generally within sediments, occurs proximal to felsic volcanic contacts. Alteration consists of wide zones of carbonate/pyrite alteration +/- silicification and can obtain widths up to 100-200 m with more intense internal zones of sericite alteration and green mica alteration within the broad carbonate alteration. Gold values are found most commonly with quartz

ankerite veins but can also occur in massive sulphide veins, chromic-pyrite veins and sericite alteration.

In July 2010, Explor completed a 3300 meter diamond drill exploration program consisting of 6 diamond drill holes. The drilling to date has found very strong alteration package similar to the Stairs and Pamour/Dome Mine environment. The core is currently being logged and assays results are pending.

The following properties are on our Base Metal Exploration Front:

5) Carnegie Property:

A 2,500 meters drill program consisting of 10 holes was completed in the winter of 2010 on the Carnegie Property. Approximately 10 holes have been completed in this diamond drill program. Of note rhyolite was observed in one of the holes. The drilling that was completed tested max/min as well as IP targets there were found during the 2009 winter/spring geophysical program.

A detailed examination of the core has permitted the consulting geologist Robert Tremblay to state that he has observed lithologies, textures, alterations and mineralizations in many of the holes that were drilled that indicate a strong potential for the localization of a Volcanogenic Massive Sulfide deposit. This has necessitated a second phase of geochemical sampling to determine alteration indexes and also samples have also been submitted for Cu-Zn (Copper-Zinc) and gold analysis. Logging of the holes is complete and assays are currently pending on the second phase of sampling.

6) Kidd Township Property:

Explor is very excited about the acquisition this spring, (Press Release March 24, 2010), of the four (4) mineral claim block 1.6 kilometres to the west of the Kidd Creek Open Pit mine. A series of untested VTEM anomalies have been observed on the newly acquired property. This property is approximately 0,5 km to the west of the Chance (Zn-Pb-Ag) (Zinc-Lead, Silver) deposit and to the west of Kidd Creek Deposit. The newly acquired claims may be on the same synvolcanic collapsed structure as the Kidd Mine and the Chance Deposit. Some of the EM targets occur along magnetic boundaries suggestive of a rhyolite/basalt contacts. The Kidd Creek Mine located to the east of the property is known for Cu-Zn-Pb-Ag (Copper-Zinc-Lead-Silver) production. The Kidd Creek Mine has produced 130,000,000 tonnes of base metal ore since it started production in 1966. This acquisition is being made because of Explor's belief in the cluster effect of VMS deposits. The presence of mafic and felsic rocks with anomalous zinc and copper make this an exploration property of merit.

Explor plans on Drilling this property as soon as freeze up occurs and we can build a winter road to access the property. Explor's exploration program is two phase. Phase I is to cut a few lines trending north west where the VTEM survey indicates a potential target, complete some preliminary geophysics to confirm the target location and spot the drill holes. Phase II will consist of diamond drilling the identified target or targets.

Chris Dupont, the president and chief executive officer of Explor Resources, commented: "The exploration properties that we have acquired over the last 5 years in the Abitibi Greenstone Belt have the potential to host a major gold or base metal discovery." To date the results we have obtained indicate we are on the right track.

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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