



EXPLOR
Resources inc.

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Listing (TSX-V = EXS) (OTCQX= EXSFF) (FSE = E1H)

EXPLOR INTERSECTS 600 M OF DOWN DIP STRIKE LENGTH
FROM SURFACE TO THE SOUTH ZONE
ON
TIMMINS PORCUPINE WEST

Rouyn-Noranda, Canada, February 20, 2013

Explor Resources Inc. (TSX-V: EXS, OTCQX: EXSFF, FSE: E1H) is pleased to announce the results of 9 drill holes being the next series of holes on the diamond drilling program. Holes #12-90, 12-91, 12-92, 12-93, 12-94, 12-95, 12-96, 12-97, and 12-98 are reported in this press release.

Chris Dupont, President and Chief Executive Officer of Explor Resources Inc. commented: *"We continue to be extremely pleased and encouraged by these excellent drill results. The **continuity** of the structure and mineralization in the west end as we go from the lower grade near surface to the higher grade at depth is very significant as this proves out the mineralization for an additional 600 meters of down dip strike length and the establishing of a potentially large mineable gold resource."*

The gold mineralization in holes 12-90, 12-91, 12-92, 12-93, 12-94, 12-95, 12-96, 12-97 and 12-98 all line up, up-dip of the deeper gold zones around Hole 10-30, 10-09 etc. and the near surface gold mineralization in holes 11-38, 11-39, 11-40 and 10-26. This provides a down dip strike length of 600 m from surface to the deeper gold zone around 10-30. The gold zone dips at 70-75 degrees north dip to the south zone.

It is important to note that the strike length of the gold mineralization is greater than 2000 meters. The continuity of mineralization continues to be confirmed, and the structure remains open on strike and at depth. All the Diamond Drill Holes reported in this press release were designed to test the continuity of the mineralization. Explor has intersected gold mineralization on 95 out of 98 holes drilled to date. **The current diamond drilling has been designed to determine the near surface gold mineralization as it relates to a potential open pit.**

The mineralization on the south limb strikes east northeast and dips to the north at 70 to 80 degrees. The drilling confirms the association of gold mineralization with Quartz feldspar (QFP) and syenite porphyry, found at both the Lakeshore and West Timmins Properties. The larger zones of mineralization display a strong spatial relationship with proximity to syenite intrusive rocks and high Fe-tholeiitic volcanic rocks. The 3D Geological Model may be viewed on our website: www.explorresources.com.

Explor is focused on developing a mineable resource based on the drill results that have been obtained to date. The NI 43-101 technical report has been completed by MRB Associates of Val-d'Or, Quebec and P & E Mining Consultants of Brampton, Ontario (Press Releases dated December 05, 2011 and June 06, 2012).

<u>Hole #</u>	<u>From</u>	<u>To</u>	<u>Interval</u>		<u>Gold</u>	
	(m)	(m)	(m)	(ft)	(g/tonne)	(oz/ton)
Hole #90	175.3	177.0	1.70	5.58	3.085	0.090
	189.5	192.0	2.50	8.21	1.557	0.045
Hole #91	70.5	72.0	1.50	4.92	1.366	0.040
	118.5	120.0	1.50	4.92	1.940	0.057
	422.0	423.0	1.00	3.28	2.167	0.063
	435.0	436.5	1.50	4.92	1.097	0.032
Hole #92	177.8	178.4	0.60	1.97	3.240	0.095
	502.5	504.0	1.50	4.92	1.078	0.032
	516.0	517.5	1.50	4.92	2.016	0.059
Hole #93	No significant values					
Hole #94	332.8	334.8	2.00	6.56	1.791	0.052
	334.8	335.8	1.00	3.28	1.298	0.038
	468.9	469.9	1.00	3.28	1.434	0.042
	524.6	525.6	1.00	3.28	1.187	0.035
	559.9	560.9	1.00	3.28	3.896	0.114
Hole #95	207.3	208.8	1.50	4.92	1.780	0.052
	344.0	345.0	1.00	3.28	1.672	0.049
	355.5	360.0	4.50	14.76	1.394	0.041
	563.0	564.0	1.00	3.28	1.582	0.046
Hole #96	157.1	158.2	1.10	3.28	1.304	0.038
	168.0	169.0	1.00	3.28	3.144	0.092
	256.5	259.5	2.00	6.56	2.459	0.072
Hole #97	73.5	74.5	1.00	3.28	1.331	0.039
	177.0	179.0	3.00	9.84	3.323	0.097
Hole #98	288.0	289.5	1.50	4.92	4.030	0.118
	304.5	307.5	3.00	9.84	1.929	0.056
	400.5	402.0	1.50	4.92	1.011	0.029
	484.5	486.0	1.50	4.92	1.811	0.053

Please note assays are pending.

The **NI 43-101 technical report is available on SEDAR** and on the Company Website. The results of Explor's drilling have been incorporated into the **Timmins Porcupine West Exploration Video** which is available for viewing on the website. The Timmins Porcupine West Project has as a Target Model "The Hollinger-McIntyre-Coniaurum System." To date, Explor's drill program has confirmed the idealised Hollinger-McIntyre-Coniaurum (HMC) isometric model. The HMC system has produced a total of over 30 million oz of gold and is spatially associated with the Pearl Lake Porphyry.

The Timmins Porcupine West Gold Property consists of 185 unpatented mining units and 3 patented claims located in the Bristol and Ogden Townships in the Timmins-Porcupine Mining Camp for a total 3,200 hectares. The property is contiguous with Lakeshore Gold West Timmins Mine. 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 drill program on the Timmins Porcupine West Property is ongoing.

Explor Resources invites investors to visit our booth at the following conference:

Booth #2122 at the Investor Exchange of the PDAC 2013 located in the south building of the Metro Toronto Convention Center from March 3 to March 6, 2012.

The management team at Explor Resources Inc. looks forward to having you join us.

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), on the OTCQX (EXSFF) and on the Frankfurt and Berlin Stock Exchanges (E1H).

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 was continued under the laws of Alberta in 1986 and has had its main office in Quebec since 2006.

Explor Resources Flagship project is the Timmins Porcupine West (TPW) Project located in the Porcupine mining camp, in the Province of Ontario. The TPW mineral resource includes: **indicated: 212,800 ounces of gold** (1,371,000 tonnes at 4.83 g/t Au) and **inferred: 814,800 ounces of gold** (7,122,000 tonnes at 3.56 g/t Au (Press Release dated June 06, 2012).

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.

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