

# Red Pine Exploration Files NI 43-101 Technical Report for its Minto Mine South Project

**Toronto, Ontario** – **December 31, 2018** – Red Pine Exploration Inc. (TSX-V: RPX) (the "Company" or "Red Pine") confirms that it has filed on SEDAR the National Instrument 43-101 ("NI 43-101") technical report in support of the initial Mineral Resource Estimate for the Minto Mine South Project, announced on November 15, 2018.

The independent technical report has an effective date of December 31, 2018 and was prepared by Golder Associates Ltd. ("Golder"). The resource estimate was completed by Brian Thomas, P.Geo., an independent Qualified Person (QP), as defined in NI 43-101.

The technical report is available on SEDAR at www.sedar.com.

## **HIGHLIGHTS INCLUDE:**

- 105,000 tonnes at 7.5 g/t gold in the Indicated category for 25,000 ounces of gold;
- 354,000 tonnes at 6.6 g/t gold in the Inferred category for 75,000 ounces of gold;
- Resource remains open in all directions;
- 100% of the Indicated resource is located at less than 180 metres vertical depth;
- 92% of the Inferred resource is located at less than 235 metres vertical depth.

## Summary

The technical report and initial resource estimate highlight many key features of the Minto Mine South Project. The mineral resource is reported at a 3.5 g/t break-even mining cut-off gold grade, and classified according to the Canadian Institute of Mining, Metallurgy, and Petroleum ("CIM") Definition Standards for Mineral Resources and Mineral Reserves (May 2014). The effective date of this Resource Estimate is November 7, 2018

<b>Resource Category</b>	Quantity (tonnes)	Grade(g/t Gold)	Contained Gold (Troy ounces) 25,000	
Indicated	105,000	7.5		
Total Indicated	105,000	7.5	25,000	
Inferred	354,000	6.6	75,000	
Total Inferred	354,000	6.6	75,000	

Table 1. Minto Mine South Mineral Resource Estimate (Effective Date November 7, 2018)



- There is no certainty that all, or any, part of this Mineral Resource will be converted into Mineral Reserve. Inferred Resources are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves.
- High-grade assays capped to 35 g/t gold;
- Tonnage estimates are rounded to the nearest 1,000 tonnes;
- A 3.5 g/t gold cut-off is supported by the following economic assumptions: Gold Price: \$1,200 \$USD, Gold Recovery: 90%, Operating Expense (OPEX): \$CAD \$160 / tonne (\$120 mining \$25 milling, \$15 G&A).
- Areas of historical mining from the Minto Mine were excluded from the block model.

Cut-off Grade (g/t Gold)	Indicated Classification			Inferred Classification		
	Quantity (tonnes)	Gold Grade (g/t)	Contained Gold (ounces)	Quantity (tonnes)	Gold Grade (g/t)	Contained Gold (ounces)
2.5	142,000	6.3	29,000	496,000	5.6	89,000
3.0	123,000	6.9	27,000	426,000	6.0	83,000
3.5	105,000	7.5	25,000	354,000	6.6	75,000
4.0	92,000	8.0	24,000	303,000	7.1	69,000
4.5	81,000	8.5	22,000	260,000	7.5	63,000
5.0	71,000	9.1	21,000	225,000	8.0	58,000

#### Table 2. Minto South Mineral Resource Cut-off Sensitivity

Note: Base Case Scenario: Mineral Resource Estimate uses a break-even economic cutoff grade of 3.5 g/t gold.

The Mineral Resource Estimate is based upon data provided by Red Pine from surface diamond drill programs, completed up to October 2018.

# Minto Mine South Project Background

Red Pine discovered the Minto Mine South Zone in the extension of the historic Minto Mine in April 2017. Following the observation of visible gold in many of the first drill holes completed in the structure, Red Pine developed and executed an exploration program dedicated to defining a mineral resource in the Minto Mine South Project area. In total, 26,275 metres of diamond drilling were completed on the Minto Project between April 2017 and July 2018 with the objective of delineating an underground resource in the Minto Mine South Zone. The Minto Project is adjacent to the Surluga Project that hosts a



NI 43-101 Inferred Resource of 1,088,000 ounces of gold at 1.71 g/t grams per tonne using a 0.50 g/t gold cut-off grade. The Surluga Project Inferred Resource was estimated using a pit-constrained model and is hosted in a geological structure entirely independent of Minto Mine South Project resource. The overall development and exploration strategies differ between the Minto Mine South Project and the Surluga Project.

# **Qualified Person**

Quentin Yarie, P.Geo. is the qualified person responsible for preparing, supervising and approving the scientific and technical portions of this news release outside the scope of the Independent Technical Report and is responsible for overseeing all aspects of the Company's exploration programs.

## About Red Pine Exploration Inc.

Red Pine Exploration Inc. is a gold and base-metals exploration company headquartered in Toronto, Ontario, Canada. The Company's common shares trade on the TSX Venture Exchange under the symbol "RPX".

Red Pine has a 60% interest in the Wawa Gold Project with Citabar LP. holding the remaining 40% interest. Red Pine is the operating manager of the Project and is focused on expanding the existing gold resource on the property.

For more information about the Company visit www.redpineexp.com

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