



NEWS RELEASE

September 17, 2015

Red Pine Identifies High-Grade Gold-Bearing Quartz Veins in the Hornblende Shear Zone on its Wawa Gold Property

Toronto, Ontario - September 17, 2015 – Red Pine Exploration Inc. (TSX-V: RPX) (“Red Pine” or the “Company”) announces that it has received the first assay results from its Summer 2015 exploration program and that grab samples ¹from the quartz veins in the Hornblende Shear Zone (HSZ) have returned gold values between 1.52 and 24.4 grams per tonne (g/t) gold (Table 1). The sampling of the highly strained quartz/shear was limited to four samples due to preferential weathering typical of these types of structures. These results, as well as geological observations, indicate the potential for the HSZ to host high-grade gold mineralization zones similar to those encountered in the Surluga Deposit.²

The HSZ is located 200-300 metres west of the Jubilee Shear Zone, which hosts the Surluga Deposit. The interpretation of aeromagnetic data and subsequent Summer 2015 fieldwork, traced the HSZ along a strike length of at least 2 kilometres with an observed surface width that locally exceeds 45 metres. The shear zone consists of a series of alternating high and low strain zones, with individual highly strained zones observed at surface with a measured width greater than 2 metres at surface.

The reported grab samples were taken of the highly strained zones and quartz veins of the HSZ. Each sample consisted of at least 1 kilogram of material and was representative of the targeted unit (HSZ). The grab samples¹ returned gold values up to 24.4 g/t for the quartz veins and between 3 and 4 g/t gold for some of the highly strained zones. Additional results from other areas on the property are expected in the coming weeks.

This poorly tested gold-bearing structure also returned historical drill intersection of up to 10.27 metres at 3.01 g/t (U0007L7) (see Figure 1). Additional drilling also identified

¹ **Readers are cautioned that grab samples are selective by nature. The grades and mineralization present are not necessarily representative of other mineralization that may be identified on the property.*

² *There is no certainty that gold mineralization similar to that encountered in the Surluga Deposit will be identified within the Hornblende Shear Zone.*



subsidiary gold-bearing shear zones (0.64 metres at 8.1 g/t gold in S087 and 2.08 metres at 3.06 g/t gold in S088), and high-grade quartz tension veins (1 metre at 53.2 g/t gold and 1 metre at 51.7 g/t gold in SD-15-11) between the Surluga Deposit and the HSZ. Should continuity be established along those structures, they may eventually add to the total mineral resource.

The fieldwork defined many geological similarities between the HSZ and the Jubilee Shear Zone (Surluga Deposit). These two shear zones are now interpreted as forming a single and interconnected NNE-trending shear system with subsidiary gold-bearing shear zones and high-grade quartz tension veins in-between. These geological observations indicate the potential for the HSZ to host high-grade gold mineralization zones similar to those encountered in the Surluga Deposit. Red Pine will focus part of the future exploration efforts to prove this working hypothesis as this could considerably expand the existing gold resource on the Wawa Gold Project.

Table 1 - Medium- to high-grade gold samples collected in the Hornblende Shear Zone

Sample	Prospect/Deposit	Sample type	Gold (g/t)
11663	Hornblende	Quartz vein	24.4
1473084	Hornblende	Tourmaline-rich highly strained zone	3.86
1473085	Hornblende	Tourmaline-rich highly strained zone	1.52
1473087	Hornblende	Highly strained zone	3.15

"It is hard not to over emphasise the potential change to the Wawa Gold Project the Hornblende Shear Zone represents," said Quentin Yarie, Red Pine's President and CEO. "Identifying a parallel related gold-bearing structure has the potential to significantly improve the size and economics of the project."

On-site Quality Assurance/Quality Control ("QA/QC") Measures

Drill core samples are transported in security-sealed bags for analyses at Activation Laboratories Ltd. in Ancaster, Ontario. Individual samples are labeled, placed in plastic sample bags and sealed. Groups of samples are then placed into durable rice bags that are then shipped. The remaining coarse reject portions of the samples remain in storage at the Activation Laboratories Ltd. in Ancaster, Ontario as required in the event that further work or verification is needed.



Grab and channel samples are transported in security-sealed bags for analyses at Activation Laboratories Ltd. in Ancaster, Ontario. Individual samples are labeled, placed in plastic sample bags and sealed. Groups of samples are then placed into durable rice bags that are then shipped. All grab and channel samples are photographed and geo-referenced.

Red Pine has implemented a quality-control program to comply with best practices in the sampling and analysis of drill core. As part of its QA/QC program, Red Pine inserts external gold standards (low to high grade) and blanks every 20 samples in addition to random standards, blanks, and duplicates.

Wawa Gold Project Highlights

- NI 43-101 inferred resource of **1,088,000 ounces of gold at a 1.71 g/t gold** using a 0.40 g/t gold cut-off grade for pit-constrained and 2.50 g/t gold cut-off grade for underground-constrained resources, contained in 19.82 million tonnes open along strike and at depth¹;
- Additional gold mineralization present, but not well defined, in the hanging wall and footwall secondary structures indicate that the contained gold of the pit-constrained resource can be increased and would significantly improve the economics of the resource¹;
- Strike length continuity for some gold-bearing structures exceed 2.5 kilometres with potential continuous gold mineralization;
- Advantageous land position in an under-explored gold camp that hosted eight past producing mines with average grades of 8.9 g/t gold;
- Proximity to established regional infrastructure (roads, rail, airport, high voltage power lines, existing mill) and skilled workforce;

Qualified Person

Quentin Yarie, PGeo. is the qualified person responsible for preparing, supervising and approving the scientific and technical content of this news release 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 30% interest in the Wawa Gold Project and has entered into a Joint Venture Agreement (JVA) with Citabar LLP and Augustine Ventures Inc. The Wawa Gold Project is now owned by Citabar/Red Pine/Augustine in the ratio of 40%, 30% and 30%, respectively. Under the terms of the JVA, Red Pine is the Operating Manager and will continue to explore and advance the current gold resource on the property. Red Pine is currently expediting negotiations to consolidate ownership of the Wawa Gold Project.

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

Or contact:

Quentin Yarie, President & CEO, (416) 364-7024, qyarie@redpineexp.com

Or Mia Boiridy, Investor Relations, (416) 364-7024, mboiridy@redpineexp.com

¹The Mineral Resource is disclosed in the NI 43-101 technical report titled "Mineral Resource Statement*, Surluga-Jubilee Gold Deposit, Wawa Gold Project, Ontario, SRK Consulting (Canada) Inc (effective May 26, 2015)". The report is available on www.SEDAR.com under Red Pine's profile. Cut-off grades are based on a gold price of US\$1,250 per ounce and a gold recovery of 95 percent.

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