

# Red Pine Exploration Extends High Grade Mineralization at Surluga, Drills 38.95 metres of 2.36 g/t gold including 8.97 metres of 5.11 g/t Gold

**Toronto, Ontario** – **May 5, 2015** – Red Pine Exploration Inc. (TSX-V: RPX) (the "Company" or "Red Pine") has received results for holes SD-15-23 through SD-15-26. No further assays are pending. Hole SD-15-23 completes the required infill-drilling whereas holes SD-15-24 to SD-15-26 represent target gold zones outside the Surluga deposit.

Hole SD-15-26 represents a 50 metre ("m") easterly step-out extension to the high-grade gold zone intersected in hole SD-14-04 (48.66m of 4.41 grams/ tonne ("g/t") including 16.6m of 11.13 g/t— see Red Pine's news release dated February 12, 2015) and indicates that this high grade zone remains open at both depth and along strike.

Significant intervals and composite assay results from hole SD-15-26 are summarized below:

Hole ID	DH From (m)	DH To (m)	Length (m)*	Gold (g/t)	Mineralization type
SD-15-26	285.11	288.1	2.99	10.15	Jubilee shear zone
SD-15-26	298.13	299.13	1	11.2	Jubilee shear zone

Intervals greater than 10 grams per tonne ("g/t") gold

\*True width has not been calculated for each individual intercept, but true width is generally estimated at 85%-95% of drilled width.

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Hole ID	DH From (m)	DH To (m)	Length (m)*	Gold (g/t)	Mineralization type
SD-15-26	283.03	292	8.97	5.11	Jubilee shear zone
SD-15-26	296.83	299.13	2.3	5.54	Jubilee shear zone

Composites greater than 5 g/t gold

\*True width has not been calculated for each individual intercept, but true width is generally estimated at 85%-95% of drilled width.

Quentin Yare, Red Pine's President and COO, added, "These results continue to validate our hypothesis that high-grade shoots of gold mineralization are more prevalent than



previously identified at Surluga. High gold grades over substantial lengths such as those reported in hole SD-14-04 and SD-15-26, present new opportunities, and we will look to focus on these high-grade zones as we continue to advance this project."

Significant intervals and composite assay results for every hole are summarized below: Intervals greater than 0.8 gram per tonne ("g/t") gold

Hole ID	DH From (m)	DH To (m)	Length (m)*	Gold (g/t)	Mineralization type
SD-15-23	29.6	33.7	4.1	1.01	Jubilee shear zone
SD-15-24	17	21.21	4.21	0.86	Shear in the footwall of Jubilee shear zone
SD-15-24	156	157.4	1.4	1.40	Shear in the footwall of Jubilee shear zone
SD-15-24	159	162	3	0.97	Jubilee shear zone
SD-15-25	186.8	217.38	30.58	0.81	Jubilee shear zone
SD-15-25	228.8	233.75	4.95	0.81	Jubilee shear zone
SD-15-26	36.5	38.5	2	0.81	Minto B shear zone
SD-15-26	267.05	306	38.95	2.36	Jubilee shear zone

\*True width has not been calculated for each individual intercept, but true width is generally estimated at 85%-95% of drilled width.

Shallow intervals greater than 0.5 g/t gold

Hole ID	DH From (m)	DH To (m)	Length (m)*	Gold (g/t)	Mineralization type
SD-15-23	27.25	35.4	8.15	0.51	Jubilee shear zone
SD-15-24	13.5	21.21	7.71	0.53	Jubilee shear zone
SD-15-24	156	164	8.00	0.61	Shear in the footwall of Jubilee shear zone
SD-15-25	95.18	96.91	1.73	0.68	Tensional vein set
SD-15-26	36.5	39.7	3.20	0.51	Minto B shear zone
SD-15-26	54.23	55.41	1.18	0.77	Minto B shear zone

\*True width has not been calculated for each individual intercept, but true width is generally estimated at 85%-95% of drilled width.



## Down-dip extension of the northern Surluga deposit

Hole SD-15-25 indicates a zone of gold mineralisation in the Jubilee shear zone and the potential for stacked gold zones in the shear. The shallower gold zone intersected in hole SD-15-25 defines a down-dip extension of the main gold zone in the northern Surluga deposit. The deeper gold zone intersected in hole SD-15-25 is interpreted to define the apex of a new zone of gold mineralisation that is open down-dip and along strike.

## Gold mineralization in the footwall of the Surluga deposit

Hole SD-15-24 demonstrates that in addition to gold-bearing quartz tension veins, the footwall of the Surluga deposit also hosts gold bearing shear zones. This footwall mineralisation is located between the Jubilee shear zone, hosting the Surluga deposit, and the Hornblende shear zone. The Hornblende shear zone is located 300m west of the Jubilee shear zone. Historical drilling suggests that the Hornblende shear zone is a gold-bearing structure in which the gold zones have a potential thickness similar to the gold zones in the Jubilee shear zone.

### Footwall drill intersections

Hole ID	DH From (m)	DH To (m)	Length (m)*	Gold (g/t)	Mineralization type
SD-15-24	156	162	6	0.673	Shear zone

# Gold mineralization in the hanging-wall of the Surluga deposit

Hole SD-15-26 adds another 250m of strike length to the potential gold mineralisation in the Minto B shear zone. Gold mineralisation zones with a thickness ranging from 3m to 27m have now been intersected in three holes covering a 500m strike length of the Minto B shear zone. This demonstrates the continuity and width of this gold play located in the hanging-wall of the Surluga deposit.

# Hanging-wall drill intersections

Hole ID	DH From (m)	DH To (m)	Length (m)*	Gold (g/t)	Mineralization type
SD-15-25	94.04	96.91	2.87	0.489	Quartz tensional vein set
SD-15-26	36.5	39.7	3.20	0.51	Minto B shear zone



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SD-15-26	54.23	55.41	1.18	0.77	Minto B shear zone		

#### New insights on the other gold mines of the property (see also Figure 1)

The largest historical mines (e.g. Parkhill, Darwin) are generally formed by two distinctive sets of veins. One set is typically formed by arrays of quartz tension veins with a north-west to north-north-west orientation, and the other set is comprised of shear hosted quartz veins with an east-north-east to north-east orientation. In all of the historical mines, the tensional and shear vein sets have the same orientation, indicating that they were most likely formed during the same gold mineralization event that extends over at least a 5.5km wide area.





Figure 1 – Wawa Gold Property.

**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.

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

- Located in Wawa, Ontario, an area of significant historical and current gold exploration (since 1890's) and production (1902 to 1991);
- Property hosted eight past producing mines with historic production of over 120,000 ounces (*Watts, Griffis and McQuat, NI 43-101 technical report dated October 15, 2012*);
- Inferred resource of 1,072,335 ounces at 1.49 grams per tonne gold contained in 22.355 million tonnes, open along strike and at depth;;
- Proximity to established regional infrastructure (roads, rail, regional airport, high voltage power lines, water).

### **Qualified Person**

Quentin Yarie, P.Geo. 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 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".

For more information about the Company visit <u>www.redpineexp.com</u>

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