

# Red Pine Defines High-Grade Gold Zones in the Hanging Wall of the Surluga Deposit; Channel Sample Returns 2.75 metres at 28.04 grams per tonne gold on Mickelson East Shear Zone

**Toronto, Ontario** – **September 24, 2015** – Red Pine Exploration Inc. (TSX-V: RPX) ("Red Pine" or the "Company") has received a second round of assay results from the Company's Summer 2015 surface sampling program. Channel samples taken in well exposed parts of the Mickelson/Sunrise Deformation Zone and Minto B/C Shear Systems located in the hanging wall of the Surluga Deposit returned grades between 8.22 grams per tonne ("g/t") gold over 1.5 metres and 28.04 g/t gold over 2.75 metres. Along strike in both directions of the sampled shear zones, representative grab samples¹returned assay values between 0.014 and 93 g/t gold in the Mickelson/Sunrise Deformation Zone (indications of nugget affect).²

# Mickelson/Sunrise Deformation Zone

The gold showings of the Mickelson/Sunrise Deformation Zone are located approximately 1.2 kilometres east of the surface exposure of the Surluga Deposit and approximately 800 metres above the deepest part of the defined underground part of the mineral resource (see Figure 1).

The deformation zone is composed of multiple E-W-oriented and moderately (40-45 degrees) to steeply (>65 degrees) dipping shear zones with variably folded quartz veins. Assay results from contiguous channel samples taken across strike of individual shears, in zones of fold closure or thickening of the veins, indicate high-grade gold:

- 28.04 g/t gold over 2.75 metres (Mickelson East zone)
- 8.22 g/t gold over 1.5 metres (Mickelson zone)
- 14.47 g/t gold over 3.1 metres (Sunrise No. 4 zone)

Other highlights from the Mickelson/Sunrise Deformation Zone include:

- Grabs samples taken 20 metres east and 30 metres west of the channel samples in the Mickelson East vein in the interpreted continuity of the shear zone returned 27 g/t (December 17, 2014 News Release) and 93 g/t gold;
- An extension of the Mickelson/Sunrise Shear System was identified by the discovery of the Sunrise West showing located 260 metres west of Sunrise No. 4 where a grab sample returned 10.5 g/t gold;
- A check grab sample in the Sunrise showing located 70 metres north of the Mickelson showing and 220 metres along strike of the Sunrise No. 4 zone returned 36.4 g/t gold. It confirms the high gold values obtained in the Fall 2014 program (9.25 and 31.6 g/t gold respectively, December 17, 2014 News Release); and



• Multiple gold-bearing shear zones are now identified in the Sunrise/Mickelson deformation corridor over a width of 140 metres and a strike length of at least 480 metres E-W.

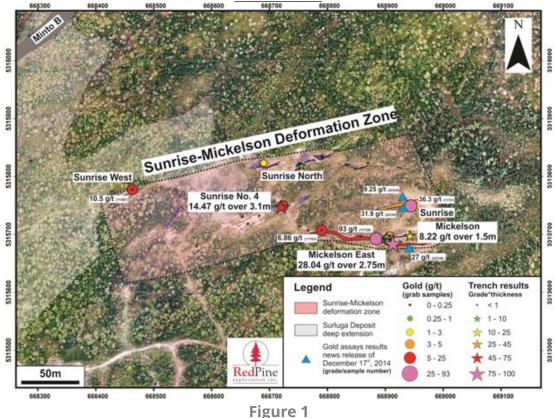
Surface work in the Sunrise/Mickelson deformation corridor defined possible similarities in terms of grade, stacking of shear zones and width of high-grade zones between the gold zones of the Sunrise-Mickelson Deformation Zone and those mined in the Island Gold Mine of Richmont Mines Inc., located 40 kilometres north of the property.

Table 1 – High-grade gold trench samples from the Sunrise-Mickelson Deformation Zone

Trench	Sample	From (m)	To (m)	Length (m)	Gold (g/t)
Mickelson East	11648	0	0.7	0.7	69.5
Mickelson East	11649	0.7	1.5	0.8	20.6
Mickelson East	11650	1.5	2.2	0.7	17.1
Mickelson East	11651	2.2	2.75	0.55	0.024
Mickelson	11628	0	0.45	0.45	0.025
Mickelson	11629	0.45	1	0.55	0.014
Mickelson	11630	1	1.1	0.1	88.1
Mickelson	11631	1.1	1.5	0.4	8.77
Sunrise No. 4	11774	0.5	1.5	1.0	4.37
Sunrise No. 4	11775	1.5	2.25	0.75	54.2
Sunrise No. 4	11776	2.25	3.15	0.90	0.623

<sup>&</sup>lt;sup>1</sup>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.





# Minto B and C Shear Zones

The gold showings of the Minto B and C shear zones, were revisited to characterize gold-bearing structures that may increase the total contained gold in the Surluga Deposit. The showings are located in the hanging wall 350 metres east of the surface exposure of the Surluga Deposit and approximately 300-350 metres above the defined mineral resource (see Figure 2). Channel sampling of the Minto C shear zone 40 metres along strike of hole SD-14-06 (3.39 metres at 3.3 g/t gold) which intersected the Minto C shear returned:

• 3 metres at 3.24 g/t gold in Minto C shear zone

The Minto B shear has a maximum of 40% of its total width exposed at surface, assay results from the channel samples taken across strike returned anomalous gold values.

- 1 metre at 3.04 g/t gold in the Minto B shear zone
- 0.6 metre at 1.18 g/t gold in the Minto B shear zone

With a possible thickness of up to 25-30 metres and promising gold intersections (SD-15-07 – 8 metres at 3.76 g/t gold), the gold anomalies (gold > 0.1 g/t) along the Minto B are good indicators of the potential of the Minto B to host volumetrically significant gold zones in the hanging wall of the Surluga Deposit.



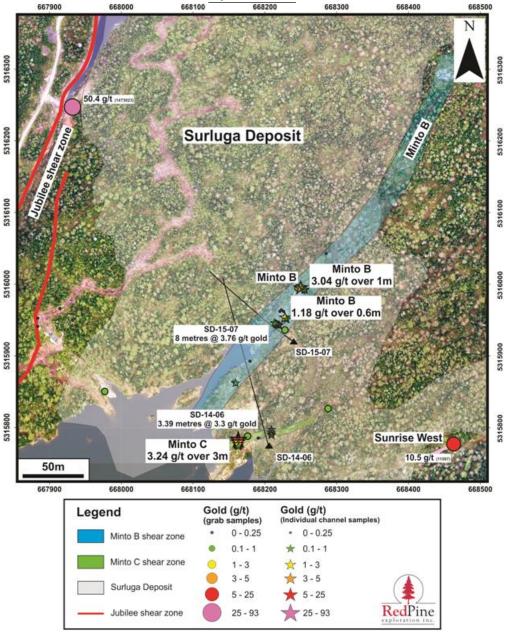


Figure 2

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

Grab samples are selected based on geological features such as veins, presence of mineralization, higher alteration and/or higher deformation with each sample bagged in situ in the field. Channel samples are collected with a portable diamond rock saw and bagged in situ on the field. Metal tags are placed along the channel to record the location of each sample. Each channel is 4 to 6 centimetres wide over the full length of the channel.



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 geo-referenced.

Red Pine has implemented a quality-control program to comply with best practices in the sampling and analysis of field samples. 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.

# **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 <a href="www.redpineexp.com">www.redpineexp.com</a>

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