

Red Pine Uncovers High-Grade Gold in Cooper Area, Highlighting Significant Exploration Potential; PEA Remains on Schedule for H1 2026

Intersects 82.50 g/t Au at a depth of 288.97 to 289.71 m in the Y106 Vein over 500 m from existing resource

TORONTO--(BUSINESS WIRE)--November 10, 2025--**Red Pine Exploration Inc. (TSXV: RPX, OTCQB: RDEXF)** (“Red Pine” or the “Company”) is pleased to announce gold (“Au”) assay results from its Wawa Gold Project, Ontario. The new assay results are from two (2) drill holes totaling 1,487 metres (“m”) completed as part of the exploration drilling program finished in July 2025. The holes were drilled to follow up on High-Grade surface sampling results of 75.90 g/t and 47.80 g/t gold* (see red pine press release dated October 17, 2024) The results continue to outline the exploration potential of the Wawa Gold Project beyond the existing mineral resources that will be evaluated in the upcoming and fully funded Preliminary Economic Assessment.

Highlights from drilling and surface exploration results in the Cooper area (Tables 1-2 and Figure 1)

- Discovery of 82.50 grams per tonne (“g/t”) gold (“Au”) over 0.74 metres (“m”) in a quartz-tourmaline vein hosted in the Y106 shear in SD-25-556.
 - Interpretations from surface observations and diamond drilling traced the Y106 shear over more than 500 m along strike and 320 m down-dip.
- Confirmation that the Jubilee Shear extends 525 m north of the mineral resource.
 - Confirmation that the gabbro dyke observed at depth and interpreted to be associated with stronger gold mineralization in the Jubilee South area extends in the Cooper Area (see press release of May 12, 2025);

**The reader is cautioned that grab samples are selective by nature and that the assay results from grab samples are not representative of the actual gold grade of the mineralized zones.*

Michael Michaud, President and CEO of Red Pine commented: “*The discovery of high-grade gold in the Cooper area underscores the strength of our exploration model and the untapped potential across the Wawa Gold Project. With the PEA targeted for completion in H1 2026, we are well positioned to demonstrate the full value of this emerging gold district.*”

Table 1 Drilling results from the 2024-2025 drilling program in the Cooper area

Hole (#)	From (m)	To (m)	Length (m)**	Gold (g/t)	Zone (name)
SD-25-556	29.00	30.15	1.15	2.99	Ganley
	288.97	289.71	0.74	82.50	Y106
SD-25-562	190.88	191.39	0.51	4.41	Y106

***Intercepts are calculated using a 0.40 g/t Au cut-off and a maximum of 6.0 m of internal dilution with no capping applied and are reported over core lengths. True widths are estimated to vary between 70 to 95% of the reported core length.*

Discussion of Exploration Results

The Cooper Area hosts a network of at least 7 (seven) extensional shear zones hosting gold-mineralized quartz veins that are oriented NW to NNW and ENE. High-grade gold mineralization is present in the quartz veins hosted in each of the extensional shears. From west to east, the 7 extensional shear zones identified in the Cooper area include: the Jasper, the Bi-rich, the Y106, the Root, the Cooper 11, the Cooper and the Ganley veins. Historical mining and underground development occurred in Cooper Vein (past producing Cooper Mine) and in the Jasper Vein (capped inclined shaft). This network of extensional shears is emerging as a significant exploration target in the northern extension of the Wawa Gold Project. The NW-oriented extensional shears are similar to the Minto Mine shear hosting the Minto Deposit. The new drilling intersections in the Y106 shear outline the potential of discovering new high-grade satellite deposits around the Jubilee Deposit with additional exploration.

Quality Assurance/Quality Control ("QA/QC") Measures

Individual drill core samples are labelled and sawn in half along a pre-marked cutting line. A consistent half-core sample is then placed in an individual numbered plastic sample bag that is sealed. The remaining half-core samples are kept at the Company's core storage facility located on the Wawa Gold project. Quarter-core duplicates are taken from certain samples to define the variability of gold distribution. Groups of samples are then placed into durable rice bags sealed with security seals to be transported by commercial carrier for analysis at Activation Laboratories Ltd. (Actlabs), Ancaster, Ontario. NQ core assays are obtained by 50-gram fire-assay with a AA finish or by 1-kilogram metallic screen fire assay. The 1-kilogram metallic screen assay method is selected for samples anticipated to contain coarse gold and when the original fire-assay returns results greater or equal to 2.25 g/t Au. The residual coarse reject portions of the samples remain in storage for a minimum 90-day period if further work or verification is needed.

As part of its QA/QC program, Red Pine inserts external gold standards (low- to high-grade) and blanks every 20 samples and routinely inserts blanks immediately after samples with visible gold. Quarter core duplicates are routinely inserted to evaluate the natural variability of gold mineralization. Assay certificates are sent to at least three members of the senior management team, and they are directly accessible from the WebLIMS portal of Actlabs. Approximately 5% of the pulps and coarse rejects analyzed at Actlabs are sent to Agat Laboratories in Thunder Bay for umpire testing.

Grab samples are transported in security sealed bags for analysis to Actlabs in Ancaster, Ontario. Individual samples are labelled, placed in plastic sample bags and sealed. Groups of samples are then placed into durable rice bags and shipped. Grab samples gold assays were obtained by 50-gram fire-assaying-AA finish or by 1-kilogram screen fire assay. The 1-kilogram screen assay method is selected for samples anticipated to contain coarse gold and when the fire-assay-AA

finish return results greater or equal to 2.25 g/t gold. The residual coarse reject portions of the samples remain in storage for a minimum 90-day period if further work or verification is needed.

As part of its updated and independently reviewed QA/QC program, Red Pine inserts external gold standards (low to high grade) and blanks every 40 grab samples, and routinely insert blanks immediately after samples with visible gold. Assay certificates are sent to at least three members of the senior management team, and they are directly accessible from the WebLIMS portal of Actlabs.

Table 2 – Drill hole location details

Hole (#)	UTM E (m)	UTM N (m)	Elevation (masl)	Azimuth (°)	Inclination (°)	Length (m)	Assays Status
SD-25-556	669467	5318134	382.3	290.1	55.0	752	Complete
SD-25-562	669317	5318030	374.6	300.0	45.1	735	Complete

Qualified Person

Jean-Francois Montreuil, P.Geo. and Vice President, Exploration of Red Pine and the Qualified Person, as defined by National Instrument 43-101, has reviewed and approved the technical information contained in this news release.

About Red Pine Exploration Inc.

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

The Wawa Gold Project is in the Michipicoten Greenstone Belt of Ontario, a region that has seen major investment by several producers in the last five years. The Company's land package hosts numerous historic gold mines and is over 7,000 hectares in size. Red Pine is building a strong position as a major mineral exploration and development player in the Michipicoten region.

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

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Cautionary Note Regarding Forward-Looking Information

This news release contains statements which constitute "forward-looking information" within the meaning of applicable securities laws, including statements regarding the plans, intentions,

beliefs and current expectations of the Company with respect to future business activities and operating performance.

Forward-looking information is often identified by the words “may”, “would”, “could”, “should”, “will”, “intend”, “plan”, “anticipate”, “believe”, “estimate”, “expect” or similar expressions. Forward-looking information contained in this news release includes, but may not be limited to, statements regarding the completing a PEA in the first half of 2026; the next drill phase to further expand near-surface gold mineralization beginning shortly; and the Company being on track to unlock significant value as it advances toward production and transitions from explorer to producer. . Investors are cautioned that forward-looking information is not based on historical facts but instead reflects management’s expectations, estimates or projections concerning future results or events based on the opinions, assumptions and estimates of management considered reasonable at the date the statements are made. Such opinions, assumptions and estimates are inherently subject to a variety of risks and uncertainties that could cause actual events or results to differ materially from those projected and undue reliance should not be placed on such information, as unknown or unpredictable factors could have material adverse effects on future results, performance or achievements. Among the key factors that could cause actual results to differ materially from those projected in the forward-looking information are: the Company's expectations in connection with the projects and exploration programs being met, the impact of general business and economic conditions, global liquidity and credit availability on the timing of cash flows and the values of assets and liabilities based on projected future conditions, fluctuating gold prices, currency exchange rates (such as the Canadian dollar versus the United States Dollar), variations in ore grade or recovery rates, changes in accounting policies, changes in the Company's mineral reserves and resources, changes in project parameters as plans continue to be refined, changes in project development, construction, production and commissioning time frames, the possibility of project cost overruns or unanticipated costs and expenses, higher prices for fuel, power, labour and other consumables contributing to higher costs and general risks of the mining industry, failure of plant, equipment or processes to operate as anticipated, unexpected changes in mine life, seasonality and weather, costs and timing of the development of new deposits, success of exploration activities, permitting time lines, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims, and limitations on insurance.

This information contained in this news release is qualified in its entirety by cautionary statements and risk factor disclosure contained in filings made by the Company, including the Company’s financial statements and related MD&A for the year ended July 31, 2024, and the interim financial reports and related MD&A for the period ended January 31, 2024, April 30, 2024, October 31, 2024, January 31, 2025 and April 30, 2025, filed with the securities’ regulatory authorities in certain provinces of Canada and available at www.sedarplus.ca.

Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking information prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Although the Company has attempted to identify important risks, uncertainties and factors which could cause actual results to differ materially, there may be others that cause results not to be as anticipated,

estimated or intended. The Company does not intend, and does not assume any obligation, to update this forward-looking information except as otherwise required by applicable law.

Contacts

Michael Michaud, President and Chief Executive Officer, at (416) 364-7024 or
mmichaud@redpineexp.com

Or

Manish Grigo, Director of Corporate Development, at (416) 569-3292 or
mgrigo@redpineexp.com