

Red Pine

Drilling Intersects 7.76 g/t Gold Over 15.49 m in Potential Open Pit Area & Commences Updated Independent Resource Estimate

Toronto, Ontario (September 30, 2025) – **Red Pine Exploration Inc.** (TSXV: RPX, OTCQB: RDEXF) (“Red Pine” or the “Company”) is pleased to announce additional results from the recent near surface drilling program designed to better define gold mineralization in the area of a potential open pit at the Wawa Gold Project (See *Press Release dated May 8, 2025*).

Drilling Highlights (Table 1 and Figure 1)

- 7.76 grams per tonne (“g/t”) gold (“Au”) over 15.49 metres (“m”) core length, including 84.20 g/t Au over 1.00 m in hole SD-25-573
- 3.43 g/t Au over 9.63 m, including 9.77 g/t Au over 3.00 m in hole SD-25-574
- 5.37 g/t Au over 8.85 m, including 25.90 g/t gold over 1.03 m in hole SD-25-587
- 3.75 g/t Au over 7.63 m, including 8.95 g/t Au over 2.73 m in hole SD-25-589
- Previous intersections from the same area include:
 - 4.42 g/t Au over 18.99 m, including 40.20 g/t Au over 1.02 m in hole SD-17-172
 - 3.08 g/t Au over 16.72 m, including 40.20 g/t Au over 1.00 m in hole SD-24-520
 - 65.60 g/t Au over 1.12 m in hole SD-24-521
 - 9.03 g/t Au over 14.00 m, including 54.40 g/t Au over 2.00 m in hole SD-25-581

Michael Michaud, President and CEO of Red Pine commented: “We are excited by these near surface drill results that continue to identify higher grades within the Jubilee Shear Zone. With the drilling for the updated mineral resource estimate now completed, we are moving forward to completing a preliminary economic assessment (“**PEA**”) in the first half of 2026.

At the same time, metallurgical, geotechnical, and baseline work is underway to support permitting. Our next drill phase to further expand near-surface gold mineralization is set to begin shortly.

With funding in place to complete the PEA, we are on track in our work to unlock significant value as we advance toward production and transition from explorer to producer in today’s strong gold price environment.”

Drilling Program

Red Pine recently completed its diamond drilling program comprised of 69 drill holes for 24,531.19 m, that commenced in November 2024. A total of 14 drill holes aggregating to 2,533.10 m of drilling are included in this release (Figure 1). The Company has now received all of the gold assay results for an updated independent mineral resource estimate currently underway by WSP Canada Inc. and to be disclosed in the pending PEA.

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Table 1 Recent drilling results from the 2024-2025 drilling program

Hole (#)	From (m)	To (m)	Length (m)*	Gold (g/t)	Zone (name)
SD-25-565	27.96	33.50	5.54	2.30	HW – Vein Network
Including	33.00	33.50	0.50	11.20	
SD-25-567	153.00	158.10	5.10	2.03	Jubilee Shear - Main
Including	154.20	154.83	0.63	8.40	
SD-25-568	40.00	47.00	7.00	1.72	Jubilee Shear - Main
SD-25-572	68.02	75.18	7.16	2.61	Jubilee Shear - Main
SD-25-573	11.44	12.12	0.68	2.50	HW – Vein Network
	85.00	100.49	15.49	7.76	Jubilee Shear - Main
Including	93.00	94.00	1.00	84.20	
SD-25-574	152.00	161.63	9.63	3.43	
Including	152.00	155.00	3.00	9.77	
SD-25-575	103.42	106.00	2.58	1.66	Jubilee Shear - Lower
SD-25-578	86.53	92.68	5.12	0.65	Jubilee Shear - Main
SD-25-580	96.20	112.18	15.98	1.99	Jubilee Shear - Main
Including	108.74	112.18	3.44	7.04	
SD-25-585	130.00	135.00	5.00	0.95	Jubilee Shear - Main
SD-25-587	155.03	163.88	8.85	5.37	Jubilee Shear - Main
Including	160.16	161.19	1.03	25.80	
SD-25-589	85.54	93.17	7.63	3.75	Jubilee Shear - Main
Including	87.97	90.70	2.73	8.95	

**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 in the Jubilee Shear.*

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.

Table 2 – Drill hole location details

Hole (#)	UTM E (m)	UTM N (m)	Elevation (masl)	Azimuth (°)	Inclination (°)	Length (m)	Assays Status
SD-25-565	668411	5317357	387.5	335.0	63.1	177.0	Complete
SD-25-567	668447	5317314	390.7	297.8	44.9	255.0	Complete
SD-25-568	668094	5316469	354.1	285.1	45.1	115.0	Complete
SD-25-572	668081	5316391	357.0	294.9	46.1	141.0	Complete
SD-25-573	668169	5316493	367.5	309.7	53.0	135.0	Complete
SD-25-574	668263	5316411	373.1	287.1	48.6	183.0	Complete
SD-25-575	668086	5316389	356.4	324.9	70.1	132.0	Complete
SD-25-577	668224	5316471	379.8	292.1	51.6	137.3	Complete
SD-25-578	668047	5316245	383.0	309.9	45.0	171.0	Complete
SD-25-580	668107	5316316	376.2	317.2	61.9	160.7	Complete
SD-25-584	668206	5316528	379.5	343.0	55.0	264.0	Complete
SD-25-585	668164	5316320	372.9	310.2	51.1	204.0	Complete
SD-25-587	668256	5316344	370.9	290.1	55.0	225.0	Complete
SD-25-589	668216	5316594	369.5	300.0	45.1	233.1	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

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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.

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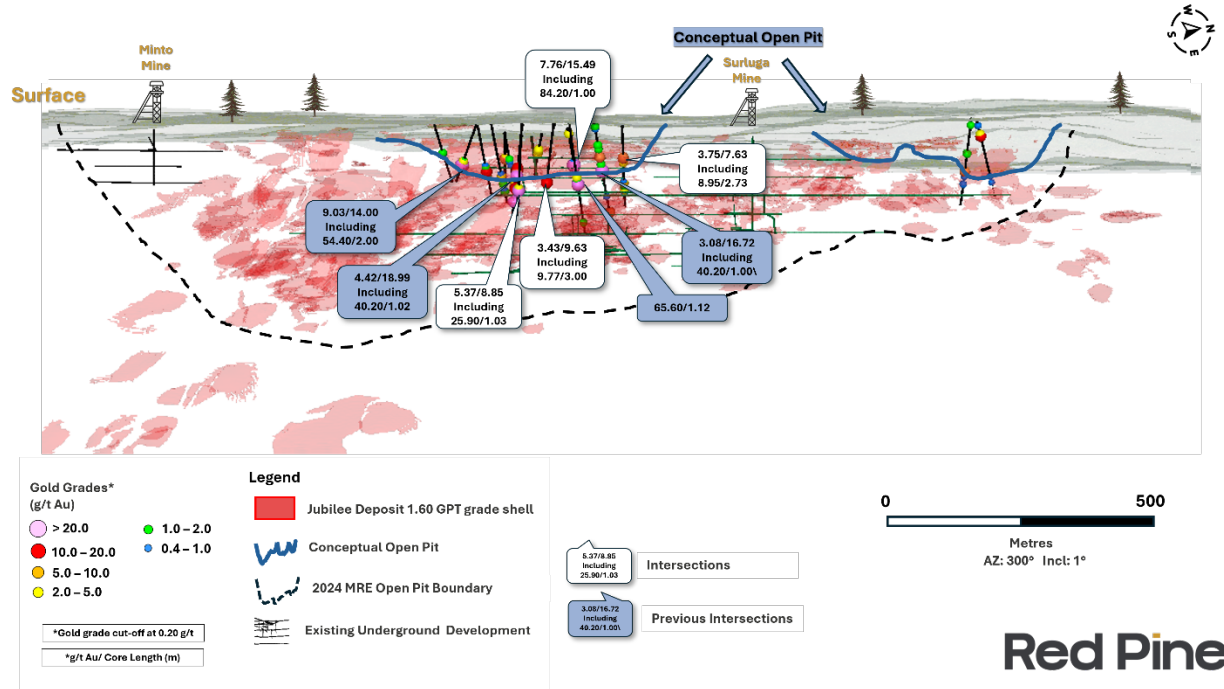


Figure 1 – Longitudinal view of the Jubilee shear showing the recent drilling results.