



## **Drilling Intersects 9.03 g/t gold over 14.00 m core length, further supporting Open Pit Potential**

Toronto, Ontario (September 4, 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)**

- 9.03 grams per tonne (“g/t”) gold (“Au”) over 14.00 metres (“m”) core length, including 54.40 g/t Au over 2.00 m in hole SD-25-581
- 2.66 g/t Au over 10.13 m including 9.18 g/t Au over 1.12 m and 6.85 g/t Au over 1.00 m in hole SD-25-570
- 2.47 g/t Au over 7.50 m including 12.90 g/t gold over 0.73 m in hole SD-25-576.
- 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-25-520
  - 65.60 g/t Au over 1.12 m in hole SD-25-521

Michael Michaud, President and CEO of Red Pine commented: “We are encouraged by the near-surface drilling results, which returned high-grade gold within the Jubilee Shear Zone and confirms continuity with previous drilling. The presence of higher-grade mineralization near surface supports the potential for toll milling and use of regional infrastructure in our evaluation of the open pit potential of the Wawa Gold Project.

Our immediate focus is updating the mineral resource estimate ahead of a PEA (“Preliminary Economic Assessment”) in early 2026, which will define the optimal mining and processing strategy. With baseline studies underway and funding in place to complete the PEA, we are advancing toward production and the long-term goal of transitioning from explorer to producer in today’s strong gold price environment.”

### **Drilling Program**

Red Pine has now completed its diamond drilling program that commenced in November 2024 and totaling 69 drill holes for 24,575 m. A total of 23 drill holes totalling 4,492 m of drilling are included in this release. The gold assay results from the drilling program will strengthen the geological database for the forthcoming update of the mineral resource that will support the evaluation of a possible open pit (Figure 1). Drilling has successfully demonstrated the presence of significant gold mineralization in the potential open pit area. Additional drilling results from 11 holes remain pending.

Drilling has also intersected gold mineralization in satellite zones in the hanging wall of the Jubilee Shear that could contribute to reducing the stripping ratio of the possible open pit and include the following significant results:

- SD-25-590 intersected 4.38 m @ 4.64 g/t Au, including 1.00 m @ 18.60 g/t Au
- SD-25-588 intersected 7.73 m @ 1.62 g/t Au, including 1.43 m @ 6.07 g/t Au



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

Hole (#)	From (m)	To (m)	Length (m)*	Gold (g/t)	Zone (name)
SD-25-547	24.33	27.33	3.00	4.68	Jubilee Shear - Main
SD-25-549	63.00	64.00	1.00	1.60	Jubilee Shear - Main
SD-25-551	118.00	119.06	1.06	8.32	Jubilee Shear - Main
SD-25-554	64.24	65.50	1.26	1.83	Jubilee Shear - Main
SD-25-561	109.34	110.00	0.66	2.13	Jubilee Shear - Main
SD-25-564	80.18	88.47	8.29	0.94	Jubilee Shear - Main
SD-25-566	19.95	21.36	1.41	21.90	Jubilee Shear - Lower
SD-25-567	100.00	101.00	1.00	1.72	HW – Vein Network
SD-25-569	29.08	33.00	3.92	1.09	Jubilee Shear - Main
SD-25-570	82.37	92.50	10.13	2.66	Jubilee Shear - Main
including	88.18	89.30	1.12	9.18	
and	91.50	92.50	1.00	6.85	
SD-25-571	88.00	89.00	1.00	1.01	Jubilee Shear - Main
SD-25-576	49.03	56.53	7.50	2.47	Jubilee Shear - Main
including	51.21	51.94	0.73	12.90	
SD-25-579	125.78	139.84	14.06	0.48	Jubilee Shear - Main
Including	139.02	139.84	0.82	5.39	
SD-25-581	102.00	116.00	14.00	9.03	Jubilee Shear - Main
Including	113.00	114.00	1.00	24.90	
and	114.00	115.00	1.00	83.90	
SD-25-583	110.27	120.35	9.78	1.11	Jubilee Shear - Main
including	116.32	117.31	0.99	5.43	
SD-25-584	9.00	14.00	5.00	1.13	Vein Network
	111.00	127.00	16.00	0.77	Jubilee Shear - Main
including	111.00	112.00	1.00	6.47	
SD-25-586	113.55	117.99	4.44	2.90	Jubilee Shear - Main
including	115.06	116.51	1.45	6.04	
SD-25-588	64.27	72.00	7.73	1.62	HW - Satellite Shears
including	69.21	70.64	1.43	6.07	
	107.11	117.21	10.10	1.12	Jubilee Shear - Main
including	113.00	114.06	1.06	3.91	
SD-25-589	158.66	171.66	13.00	0.63	Jubilee Shear - Lower
including	163.00	164.21	1.21	2.23	
SD-25-590	69.42	73.80	4.38	4.64	HW - Satellite Shears
including	69.42	70.42	1.00	18.60	

*\*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 split in half along a pre-marked cutting line using a diamond saw. A consistent half-core sample is then placed in an individual plastic sample bag that is sealed. The remaining half-core samples are kept at the core storage facility of the Company 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 using a commercial carrier for analysis to Actlabs in Ancaster, Ontario. NQ core 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 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 insert 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-25-547	668289	5317260	346.6	290.2	47.3	126.0	Complete
SD-25-549	668364	5317460	375.5	290.0	45.0	135.0	Complete
SD-25-551	668366	5317458	375.9	290.0	89.1	132.0	Complete
SD-25-554	668332	5317414	376.3	114.3	85.2	132.0	Complete
SD-25-560	668368	5317493	372.5	290.0	45.0	276.0	Complete
SD-25-561	668370	5317491	373.3	107.0	79.1	162.0	Complete
SD-25-563	668517	5317471	374.8	297.6	45.2	249.0	Complete
SD-25-564	668407	5317355	386.6	289.9	46.0	222.0	Complete
SD-25-566	667968	5316541	353.9	308.0	60.1	354.0	Partial
SD-25-567	668447	5317314	390.7	297.8	44.9	255.0	Partial
SD-25-569	668154	5316641	351.8	295.0	46.0	180.0	Complete
SD-25-570	668160	5316465	366.5	277.3	51.0	92.5	Complete
SD-25-571	668164	5316542	370.1	290.2	45.0	180.0	Complete
SD-25-576	668021	5316301	374.7	295.1	45.1	135.0	Complete
SD-25-579	668224	5316471	379.8	283.1	64.0	201.0	Complete
SD-25-581	668106	5316316	376.3	265.9	48.0	159.0	Complete
SD-25-582	668322	5316534	385.9	299.0	47.2	264.0	Complete
SD-25-583	668168	5316373	370.6	325.1	53.5	198.0	Complete
SD-25-584	668206	5316528	379.5	343.0	55.0	264.0	Complete
SD-25-586	668206	5316529	379.5	314.0	46.0	219.0	Complete
SD-25-588	668207	5316529	379.5	293.1	48.1	219.0	Complete



Hole (#)	UTM E (m)	UTM N (m)	Elevation (masl)	Azimuth (°)	Inclination (°)	Length (m)	Assays Status
SD-25-589	668216	5316594	369.5	300.0	45.1	233.1	Partial
SD-25-590	668208	5316528	379.5	287.0	61.9	104.3	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](http://www.redpineexp.com)

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### 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 higher grade gold mineralization at surface providing an opportunity to advance towards mine production utilizing toll milling and other regional infrastructure to leverage the high gold price environment; the Company's focus is on updating the mineral resource estimate, which will serve as a basis for a PEA study to be completed early in 2026; the PEA will highlight the optimal mining and processing scenario and the overall value of the project at this time; the Company's goal being to transition from an exploration company to producer



over the next several years; and the Company being funded to complete the PEA. 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](http://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.

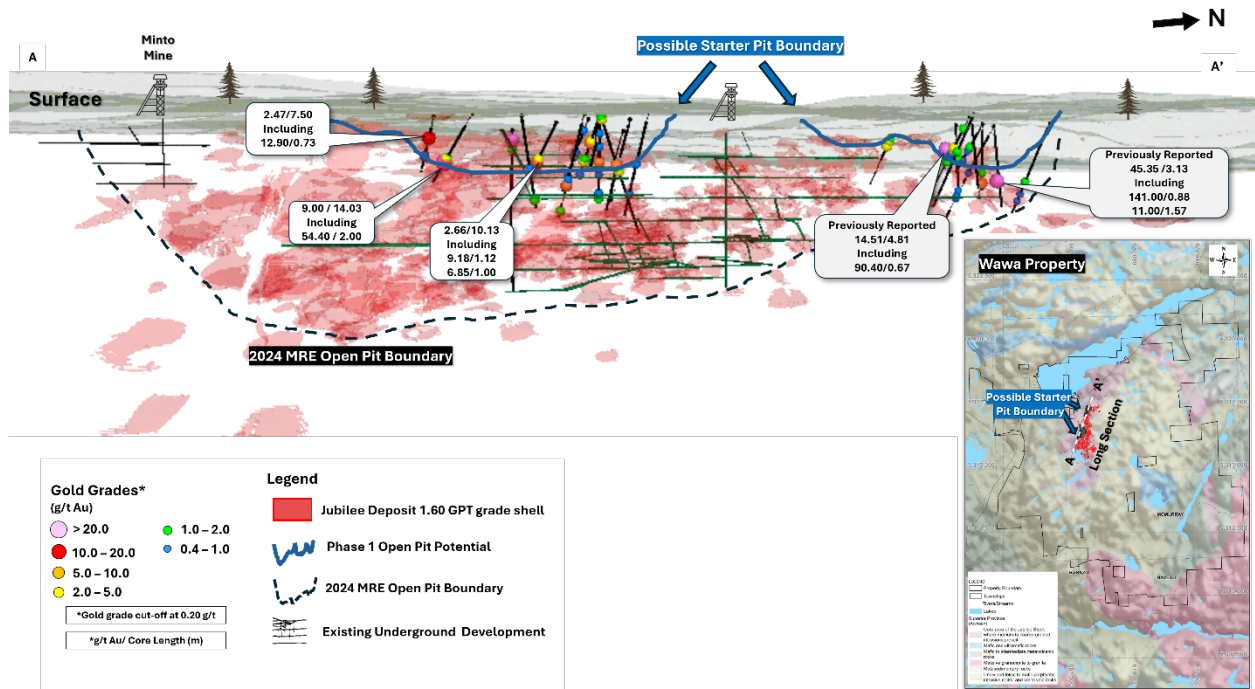


Figure 1 – Longitudinal view of the Jubilee shear showing the recent drilling results.