



Red Pine Extends Significant Mineralization West of the Jubilee Shear – drills 5.10 g/t gold over 19.76 metres within 1.94 g/t gold over 78.9 metres

TORONTO, Sept. 21, 2023 -- **Red Pine Exploration Inc. (TSXV: RPX, OTCQB: RDEXF)** ("Red Pine" or the "Company") is pleased to report new drilling results from its ongoing exploration program. The new results extend gold mineralization of significance in the footwall of the Jubilee Shear as a direct follow-up on hole SD-23-430 that intersected 1.33 g/t gold over 100.99 metres.

- Testing of the Wawa Gold Corridor west of the Jubilee Shear (Figures 1 and 2)
 - 5.10 g/t gold over 19.76 metres within 1.94 g/t gold over 78.9 metres in the Core Shack Vein Network in SD-23-446
 - Close-to-surface high-grade gold mineralization intersected in both SD-23-430 and SD-23-446 is associated with the Core Shack Vein Network
 - The Core Shack Vein Network is comprised of multi-directional and extensional quartz-tourmaline veins emplaced in the intrusive rocks of the Jubilee Stock
 - The veins post-date the intense event of tectonic deformation associated with the formation of the Jubilee Shear

Quentin Yarie, President and CEO of Red Pine Exploration commented: "The footprint of a new resource contained within a shallow optimized open pit and encompassing our existing resource continues to take shape. Long intersections of gold in the hanging and footwall will substantially affect a strip ratio in a positive direction. We currently have two drills on the property producing over 4000m of core per month which is exceeding our planned drill production. We currently have over 2600 assays pending."

Table 1– Highlights from drilling in the Wawa Gold Corridor (Figure 1)

Hole	From (m)	To (m)	Length (m)*	Visible Gold	Gold (g/t)	Zone
SD-23-446	102.71	181.61	78.90	VG	1.94	Core Shack Vein Network
	Including					
	102.71	122.47	19.76	VG	5.10	
	Including					
	102.71	103.94	1.23		11.05	
	105	106.25	1.25	VG	37.51	
	106.25	107.5	1.25		14.25	
	121.24	122.47	1.23		14.95	
	169.71	171.06	1.35		27.17	
	343.35	353.92	10.57		0.84	Jubilee Vein Network
	Including					
	353.05	353.92	0.87		8.76	

Assay results presented over core length. True width for the different veins intersected in both vein networks is estimated to vary between 35 to 95% depending on the angle of the intersected vein. The larger envelope of the vein network is discordant to the angle of the individual veins forming the networks.

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

Drill core samples were transported in security sealed bags for analyses to Actlabs in Ancaster, Ontario. Individual samples were labelled, placed in plastic sample bags and sealed. Groups of samples were then placed into durable rice bags and shipped. The residual coarse reject portions of the samples remain in storage if 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.

Qualified Person

Quentin Yarie, P.Geo. and Chief Executive Officer of Red Pine and the Qualified Person, as defined by National Instrument 43-101, has reviewed, and approved the news release's technical information.

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. Its land package hosts numerous historic gold mines and is over 6,900 hectares in size. Led by Quentin Yarie, CEO, who has over 25 years of experience in mineral exploration, Red Pine is strengthening its 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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1 National Instrument 43-101 Technical Report for the Wawa Gold Project, Brian Thomas P.Geo. Golder Associates Ltd, report effective August 18, 2021.

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: "the potential for a hybrid pit and underground project." Investors are cautioned that forward-looking information is not based on historical facts but instead reflect 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 following: 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 is qualified in its entirety by cautionary statements and risk factor disclosure contained in filings made by the Company, including the Company's annual information form, financial statements and related MD&A for the year ended July 31, 2022, and the interim financial reports and related MD&A for the period ended April 30, 2023, filed with the securities' regulatory authorities in certain provinces of Canada and available at www.sedar.com.

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.

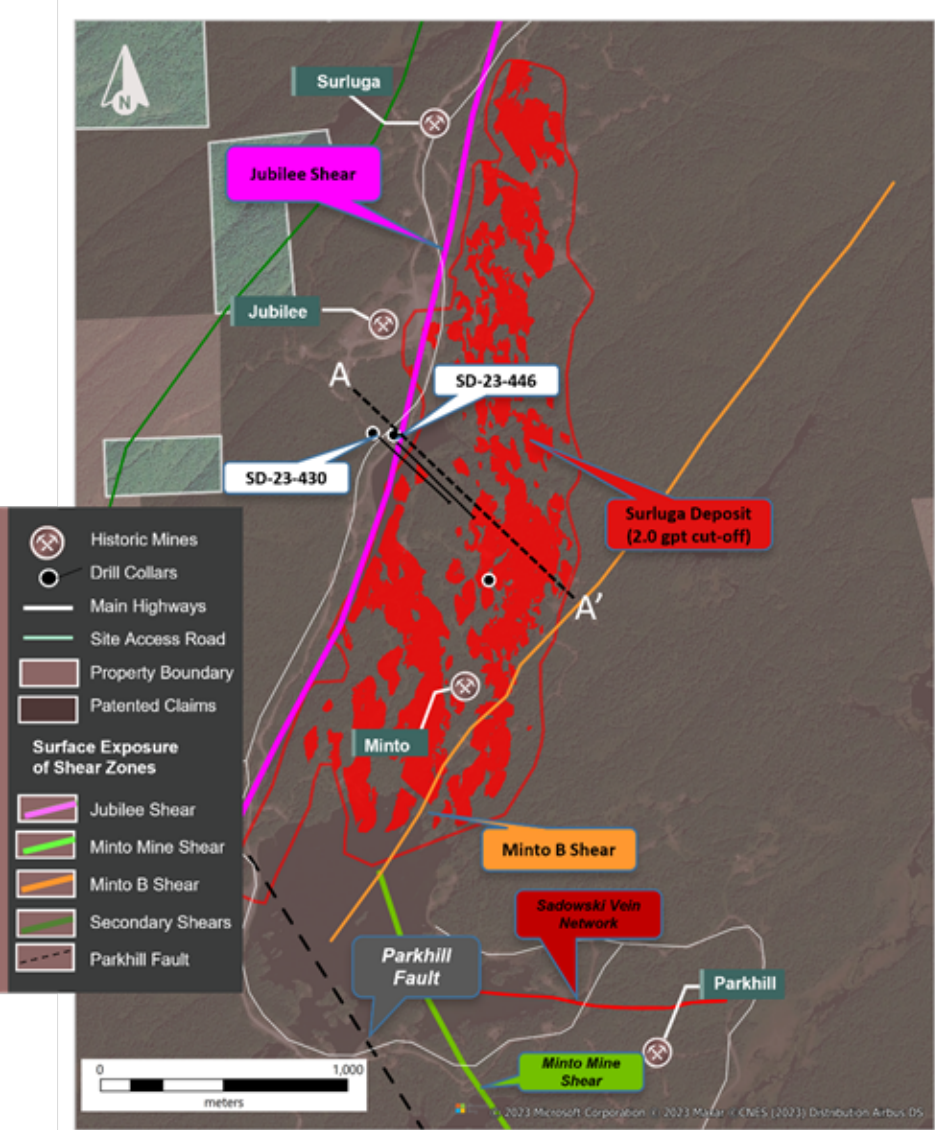


Figure 1 - Plan Map of the Drilling Results

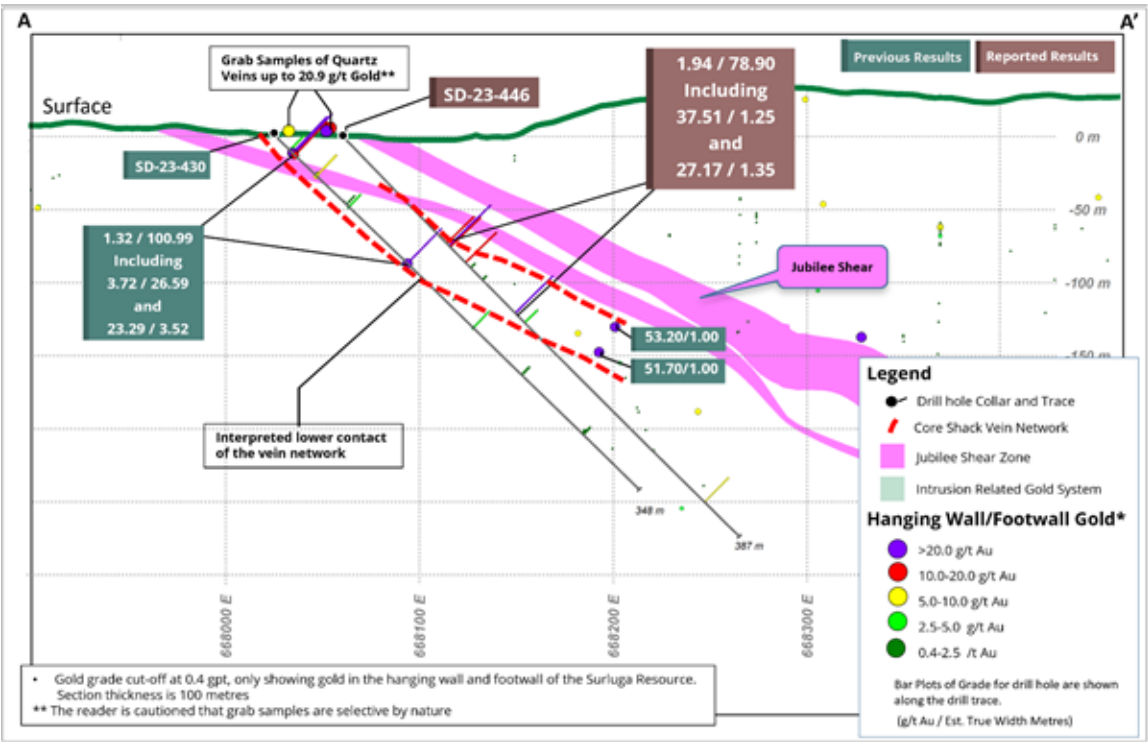


Figure 2 - Gold grades in the footwall of the Surluga Deposit

Photos accompanying this announcement are available at:

<https://www.globenewswire.com/NewsRoom/AttachmentNg/c28180af-f3b5-4781-95dc-feabdc29cb76>

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