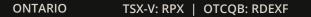


WAWA GOLD PROJECT

Exploration Success Leading to Resource Growth

MAY 2022



REDPINEEXP.COM



Forward Looking Information



This presentation, the information contained herein, any other materials provided in connection with this presentation and any oral remarks accompanying this presentation (collectively, the "Presentation"), have been prepared by Red Pine Exploration Inc. ("Red Pine" or the "Company") solely for information purposes. No stock exchange, securities commission or other regulatory authority has approved or disapproved of the information contained herein. This Presentation does not constitute an offering of securities and the information contained herein is subject to the information contained in the Company's continuous disclosure documents available under the Company's profile on www.SEDAR.com.

This Presentation contains "forward-looking information" within the meaning of applicable Canadian securities legislation or "forward-looking statements" within the meaning of applicable United States securities legislation (collectively, "forward-looking statements"). The forward-looking statements herein reflect management's expectations regarding the future growth, results of operations, performance and business prospects and opportunities of Red Pine. Such forward-looking statements may include, but are not limited to, statements with respect to the future outlook of the Company, business plans and strategies, proposed exploration plans, future commodity prices; success of exploration activities; results of the Technical Report (as hereinafter defined), the characteristics and potential of the Wawa Gold Project, completion of any recommended work programs or expansions and any timing thereof, and working capital.

Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", "believes" or variations (including negative and grammatical variations) of such words and phrases, or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.

Forward-looking statements involve known and unknown risks, uncertainties, assumptions and other factors that may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others: general business, economic, competitive, political and social uncertainties; uncertainties arising from the COVID-19 outbreak; the actual results of current exploration activities; conclusions of economic evaluations; fluctuations in currency exchange rates; changes in project parameters as plans continue to be refined; changes in labour costs or other costs; future prices of zinc, lead, vanadium, copper, silver and gold or other metal prices; possible variations of mineral grade or recovery rates; failure of equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry, including but not limited to environmental hazards, equipment breakdown, employee sickness and acts of God or other unfavourable operating conditions and losses; delays caused due to a breakdown in relations with First Nations Bands on whose traditional territory the Wawa Gold Project (as hereinafter defined) is located; delays in obtaining governmental approvals, project financing or in the completion of exploration activities; and the factors discussed in the section entitled "Risk Factors" in this Presentation. Readers are cautioned that the foregoing list of factors and those contained elsewhere in this Presentation are not exhaustive.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date of this Presentation and Red Pine disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable laws. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

Mineral Resource Estimates, Qualified Person

In accordance with applicable Canadian securities regulatory requirements, unless otherwise stated, all current mineral resource estimates of the Company disclosed in this Presentation have been prepared in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"), classified in accordance with Canadian Institute of Mining Metallurgy and Petroleum's "CIM Standards on Mineral Resources and Reserves Definitions and Guidelines" (the "CIM Guidelines").

Pursuant to the CIM Guidelines, mineral resources have a higher degree of uncertainty than mineral reserves as to their existence as well as their economic and legal feasibility. Inferred mineral resources, when compared with measured or indicated mineral resources, have the least certainty as to their existence, and it cannot be assumed that all or any part of an inferred mineral resource will be upgraded to an indicated or measured mineral resource as a result of continued exploration. Accordingly, readers are cautioned not to assume that all or any part of a mineral resource exists, will ever be converted into a mineral reserve, or is or will ever be economically or legally mineable or recovered. The Company is not aware of any environmental, permitting, legal, title-related, taxation, socio-political, marketing or other relevant issue that could materially affect the mineral resource estimate.

Unless stated otherwise herein, all scientific and technical data contained in this presentation has been reviewed, approved and verified by Quentin Yarie, P.Geo. and Chief Executive Officer of Red Pine who is a Qualified Person for the purposes of NI 43-101.

Please refer to the technical report prepared in respect of the Wawa Gold Project entitled "National Instrument 43-101 Technical Report for the Wawa Gold Project", Brian, Thomas P.Geo., Golder Associates Ltd., effective July 16, 2019 (the "Technical Report") which is available under the Company's profile at <u>www.SEDAR.com</u>.

Exploration Success in 2021 – Focused on Expanding Resources

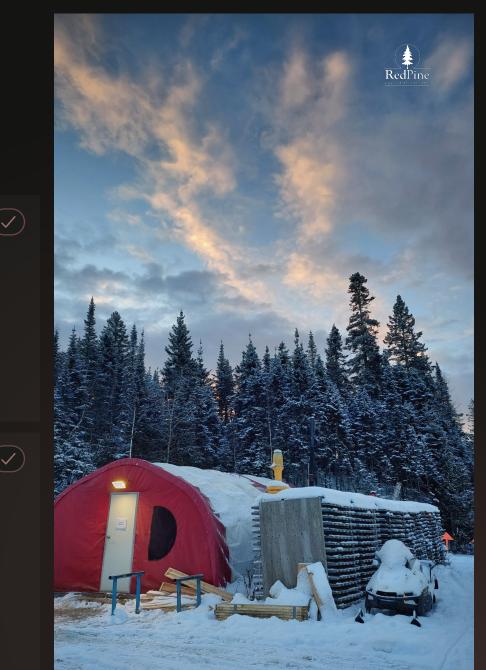
100% owned Wawa Gold Project

Funded to complete a focused and sustained exploration program well into 2022 High-quality project hosting numerous historic mines and untested targets, in addition to the depth potential of existing resources

Initial 2021 drill results highly successful in confirming gold mineralization extension beyond footprint of existing resources

OTCOB: RDEXF

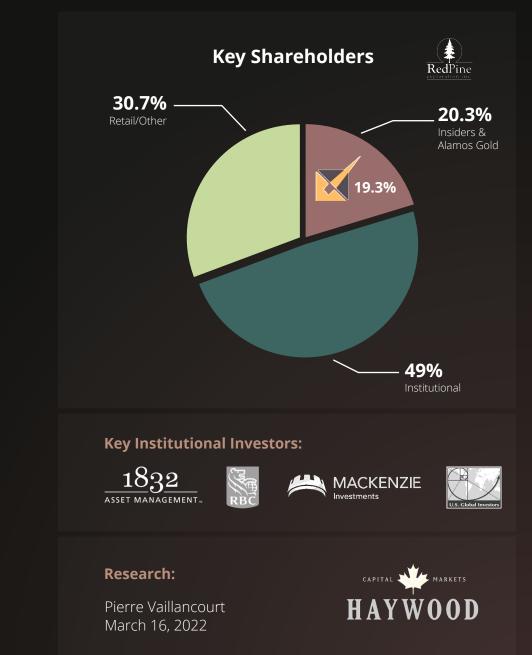
Strategically located in Ontario's Tier 1 Michipicoten Greenstone Belt which has experienced a vast influx of recent gold mining activity



Capital Structure (CAD)

* As of March 1, 2022

Basic Shares Outstanding	117.4M
Options (avg. \$0.73)	3.7M
Warrants (avg. \$0.40)	2.8M
Fully Diluted Shares Outstanding	124.0M
Cash as of January 31, 2022	\$10.5M
Project Ownership	100%



Prolific Gold District **in a Trusted Jurisdiction**

Wawa Gold Project in underexplored extension of the rejuvenated section of the Abitibi

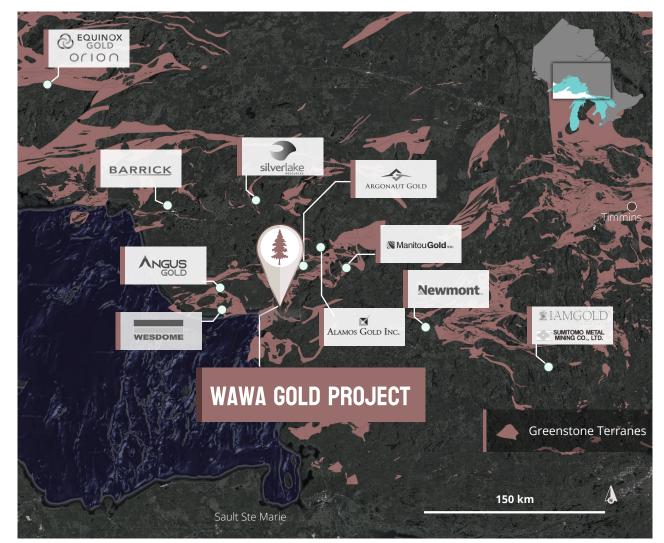
Influx of Activity in the Region

- 2015: Goldcorp acquires Probe Mines (Borden) for C\$526M
- 2017: **IAMGOLD** announces strategic agreement with Sumitomo, vending a 30% interest in Côté for US\$195M
- 2017: Alamos acquires Richmont (Island) for US\$770M
- 2019: Newmont achieves commercial production at Borden
- 2019: **Alamos** announces strategic 19.9% investments in Red Pine Exploration and Manitou Gold
- 2020: IAMGOLD / Sumitomo approve construction at Côté
- 2020: **Argonaut** approves construction at Magino
- 2020: Equinox acquires Premier Gold (Hardrock 50%)
- 2021: New Gold completes C\$25M strategic investment into Harte Gold
- 2021: **New Gold** complete 9.9% investment (~C\$2.5M) in Angus Gold 2022: **Silver Lake Resources** acquires Harte Gold Corp (C\$102M)



Michipicoten Greenstone Belt

Underexplored Sector of Canada's Prolific Abitibi Region



Red Pine's Wawa Gold Project

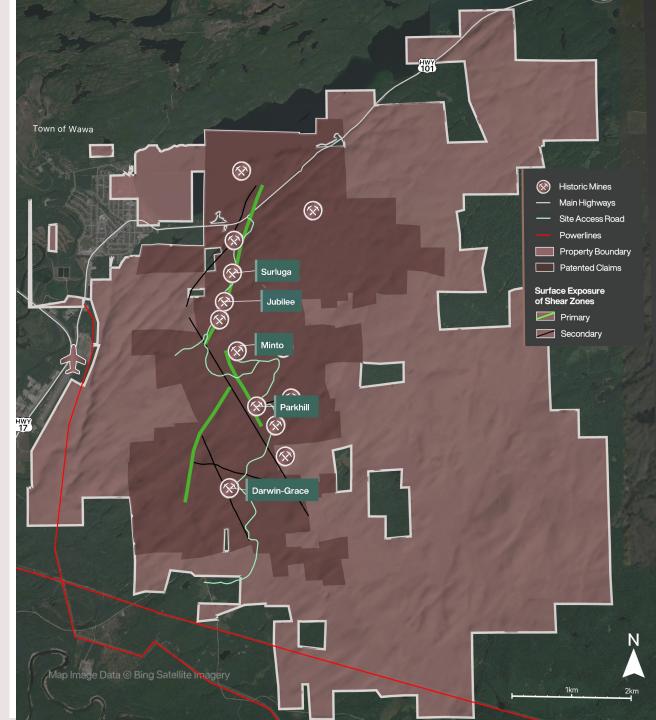
ONTARIO, CANADA

\checkmark	Location	McMurray Township, 2 km southeast of the Town of Wawa, Ontario
\checkmark	Size	6,986 hectares with 167 patents / leases and 301 mining claims
\checkmark	Access	All weather road, access from highway 101
\checkmark	Infrastructure	Brownfield property with numerous historical gold mines and underground infrastructure, on property living quarters and core shack
\checkmark	Ownership	100%

Nearby Locations

Airport
Town of Wawa
Sault Ste Marie
Toronto
Timmins
Island Gold

500 m West 2 km West 225 km North 650 km North-West 260 km West 40 km South-West



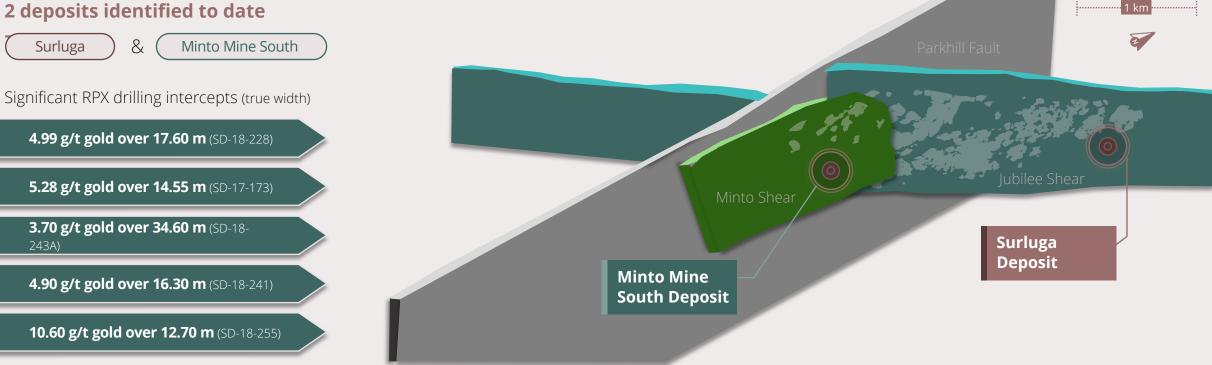
TSX-V: RPX

OTCQB: RDEXF

REDPINEEXP.COM

Shear-Hosted **Gold System**

2 deposits identified to date



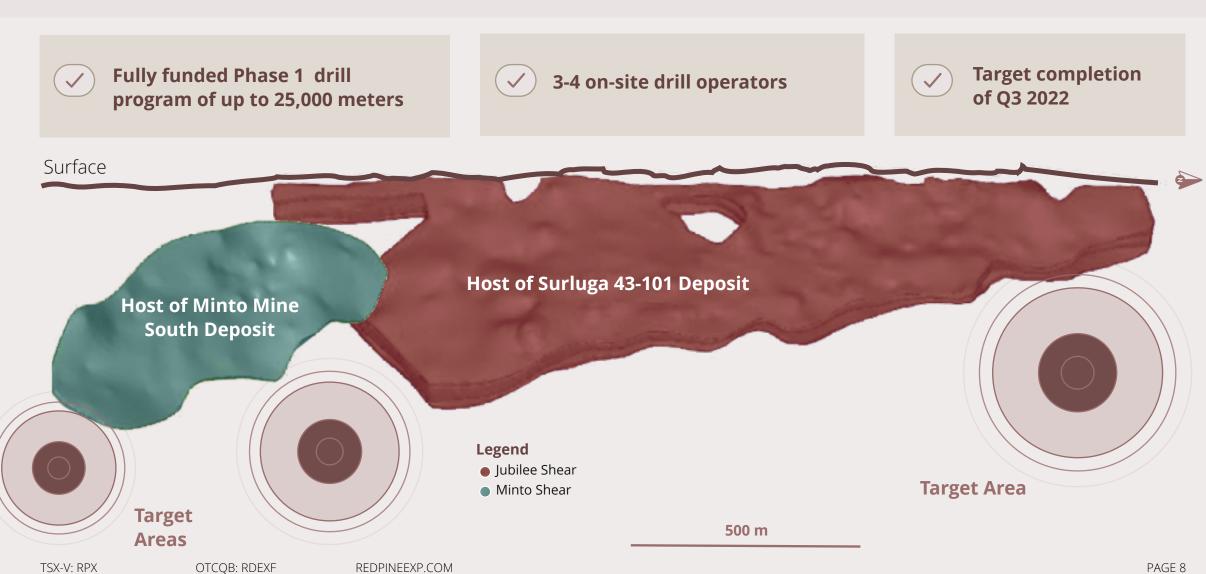
Surluga Mineral Resource Estimate (May 31, 2019)							
Resource Category	Tonnes (000s)	Gold Grade (g/t)	Contained Gold (000 oz)				
Total Indicated	1,202	5.31	205				
Total Inferred	2,362	5.22	396				

OTCQB: RDEXF

Minto Mine South Mineral Resource Estimate (November 7, 2018)

Resource Category	Tonnes (000s)	Gold Grade (g/t)	Contained Gold (000 oz)
Total Indicated	105	7.50	25
Total Inferred	354	6.60	75

RedPine



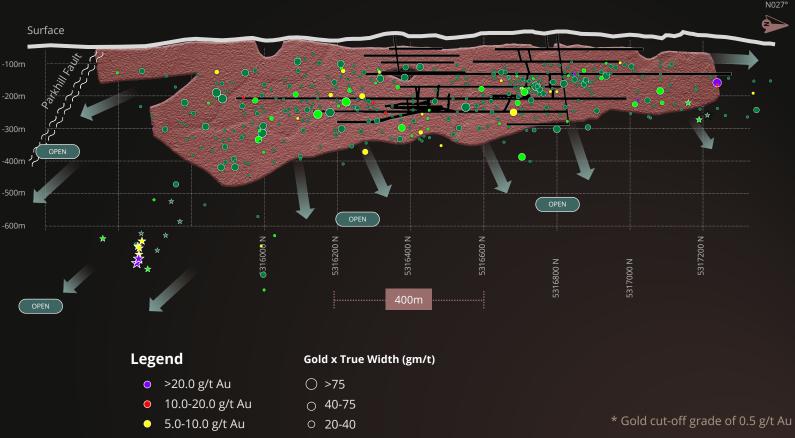
2022 Exploration Program Phase 1



Long Section Surluga Deposit



- 2,000 oz gold / vertical meter
- **Existing infrastructure** (closed in 1988)
- **300 m shaft** + 6 levels established below the shaft collar
- Approximately 9,000 m of existing drifts, 1,300 m of crosscuts, and 700 m of raises
- Vein thickness range between 3-30 m - potential for long hole bulk mining method
- Metallurgical study determined average gold recoveries of > 90%



- <2.5 g/t Au
- ★ 2020 / 2021 Drill Program



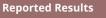
RedPine

2.5-5.0 g/t Au \bigcirc

- ° 8-20
- ° <8

Confirmation of Jubilee Shear Hosted Gold Mineralization; **Potential Expansion of the Surluga Deposit**





N027° Surface -100m SOUTH NORTH Successful intersect of Visible gold in -200m gold mineralization down dip intersection down plunge extension of Jubilee Shear Zone -300m >400 m within Jubilee Shear Zone -400m \circ TRUE WIDTH TRUE WIDTH -500m HOLE G/T GOLD (TW) IN METERS HOLE G/T GOLD (TW) IN METERS 2.01 g/t Au over 27.26 m incl. 18.21 g/t Au over 0.91 m -600m SOUTHERN JUBILEE SHEAR ZONE SURLUGA DOWN DIP NORTH DRILLING incl. 18.14 g/t Au over 0.82 m SD-21-302 3.08 55.66 SD-21-299 4.39 2.55 SD-21-302 27.21 3.81 including 95.36 0.92 including 8.76 0.87 SD-21-302 4.31 10.10 26.64 including 0.93 SD-21-308 2.01 27.26 SD-21-302 SD-21-302 5.98 2.30 4.31 g/t Au over 10.10 m 27.21 g/t Au over 3.81 m 5.98 g/t Au over 2.30 m 4.39 g/t Au over 2.55 m 8.46 g/t Au over 6.42 m 13.54 0.75 including 18.21 0.91 including incl. 26.64 g/t Au over 0.93 m incl. 95.36 g/t Au over 0.92 m incl. 13.54 g/t Au over 0.75 m incl. 8.76 g/t Au over 0.87 m incl. 40.07 g/t Au over 1.81 m 4.66 SD-21-297A 12.24 including 18.14 0.82 including 24.10 0.68 Legend Gold x True Width (gm/t) * Gold cut-off grade of 0.5 g/t Au 14.68 1.94 including SD-22-321 8.46 6.42 SD-21-298 25.73 4.78 ○ >20.0 g/t Au ○ >75 • 10.0-20.0 g/t Au 0 40-75 including 41.73 1.93 5.0-10.0 g/t Au including 40.07 1.81 $\overline{}$ 0 20-40 45.80 0.92 including

2.5-5.0 g/t Au

2020 / 2021 Drill Program

<2.5 g/t Au

0 8-20

° <8

 \bigcirc

 \bigcirc

☆

TSX-V: RPX

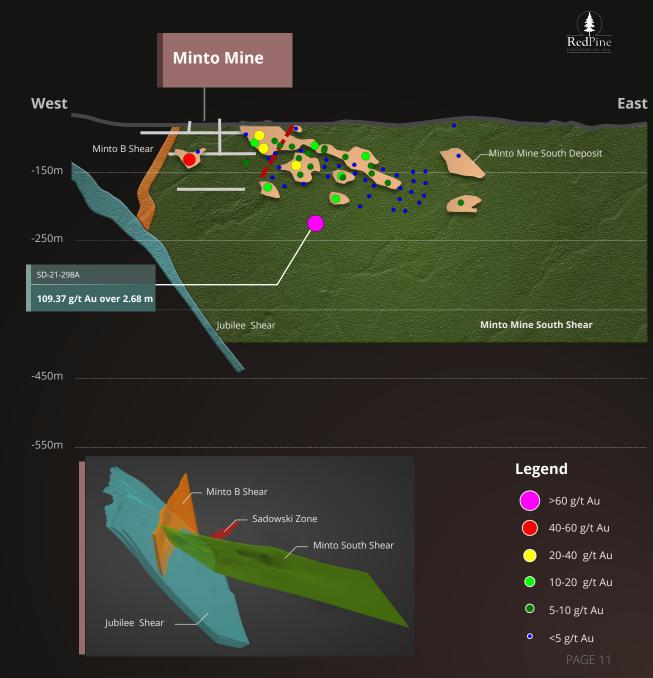
DEXF

REDPINEEXP.COM

Minto Mine South Gold Deposit Minto Shear Continues To Host Gold Beyond Resource Limits

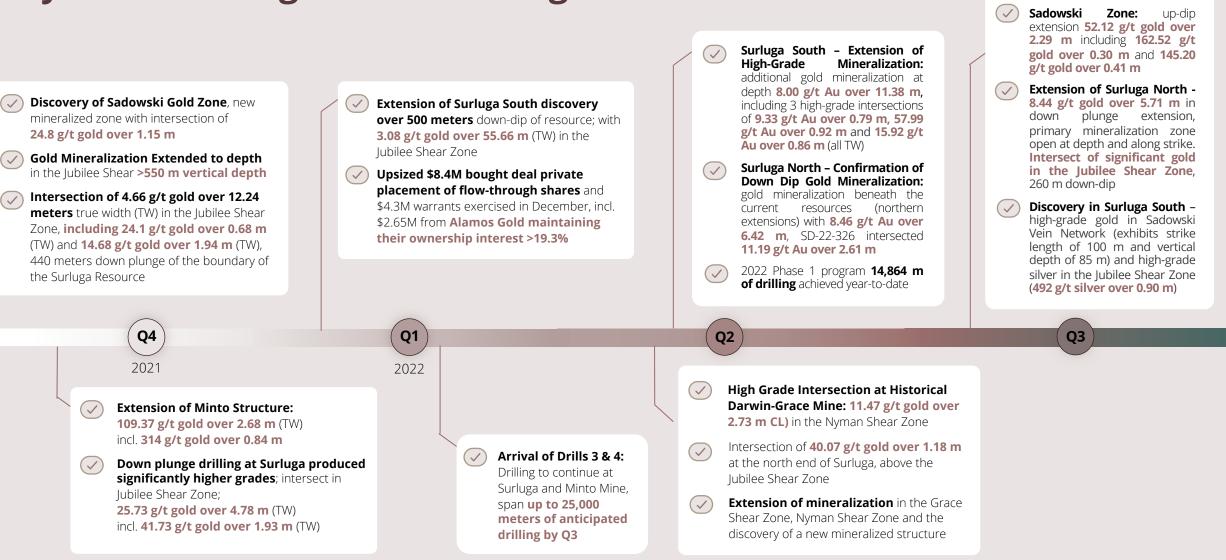
- Located south of Surluga Deposit, drilling in this region resulted in the discovery of the down-dip extension of the Minto Vein in the Minto Mine Shear Zone, 75 m down-dip of last know location
- Narrow, high-grade veins within shear
- Mineralization open in all directions

HOLE	G/T GOLD	TRUE WIDTH (TW) IN METERS					
MINTO MINE SHEAR ZONE							
SD-21-298A	109.37	2.68					
including	314.00	0.84					
including	26.93	0.95					
HOLE	G/T GOLD	CORE LENGTH (CL) IN METERS					
SADOWSKI GOLD ZONE INTERSECTION							
SD-21-298A	24.80	1.15					
SADOWSKI GOLD ZONE							
SD-21-297A	13.95	4.48					
including	29.29	2.02					
SD-21-350	52.12	2.29					
including	162.52	0.30					
including	145.20	0.41					



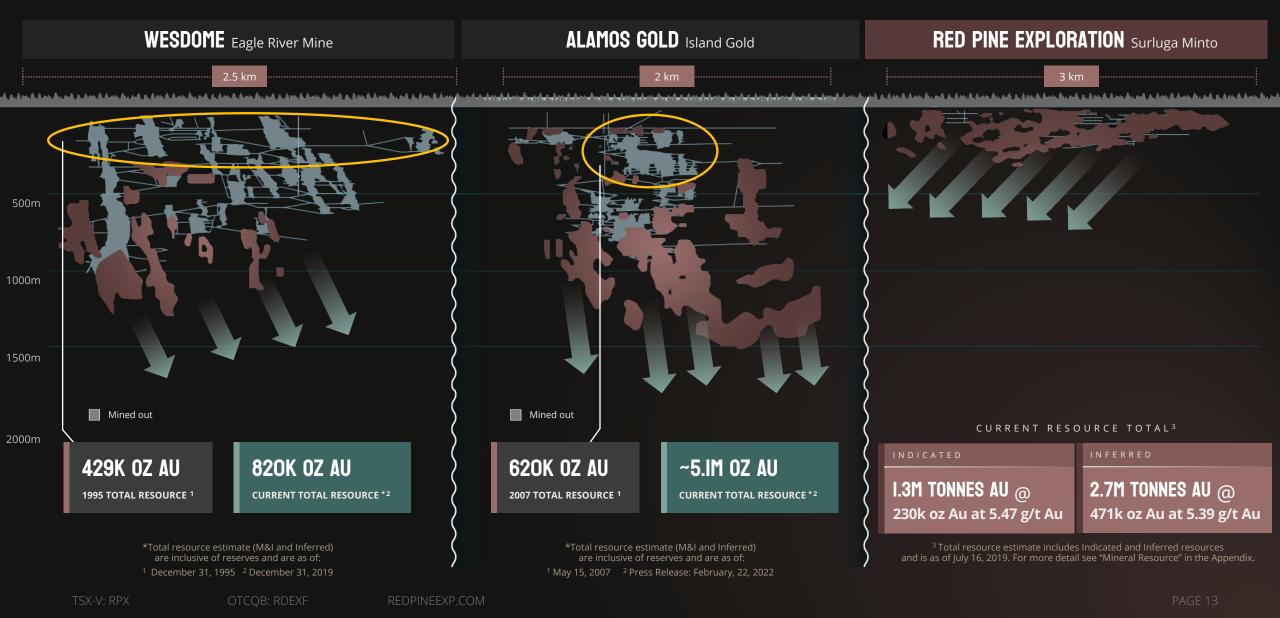
Recent Accomplishments: Systematic Progression Leading to Success





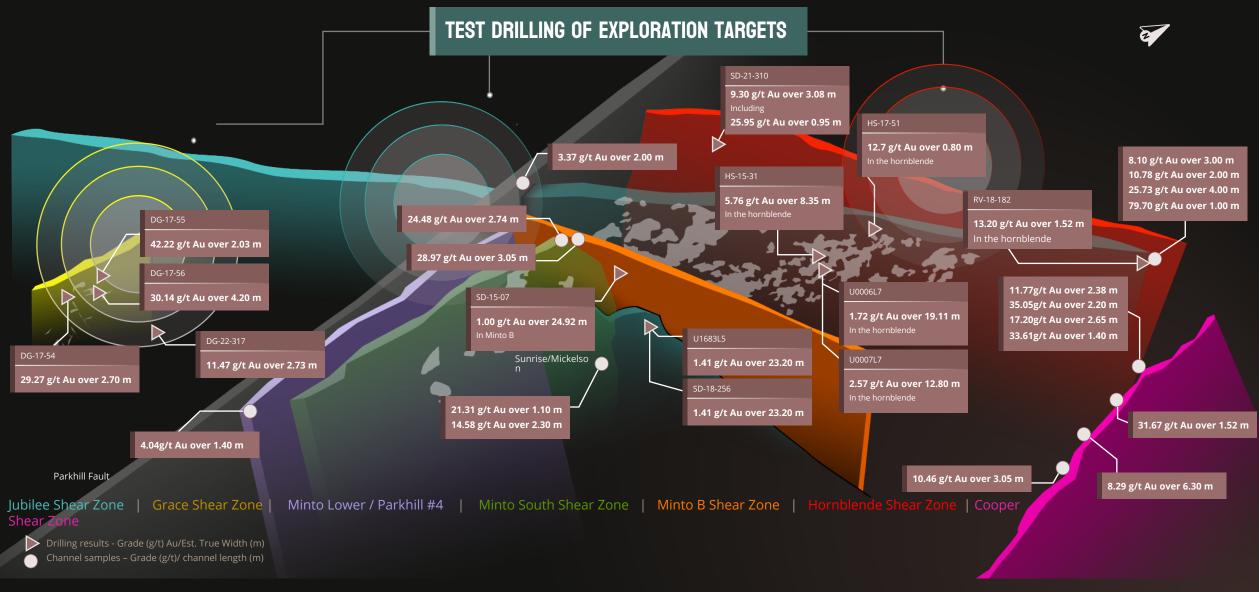
Comparative Evolution of Nearby Deposits





Beyond Surluga and Minto





Historic Darwin-Grace Gold Mineralization

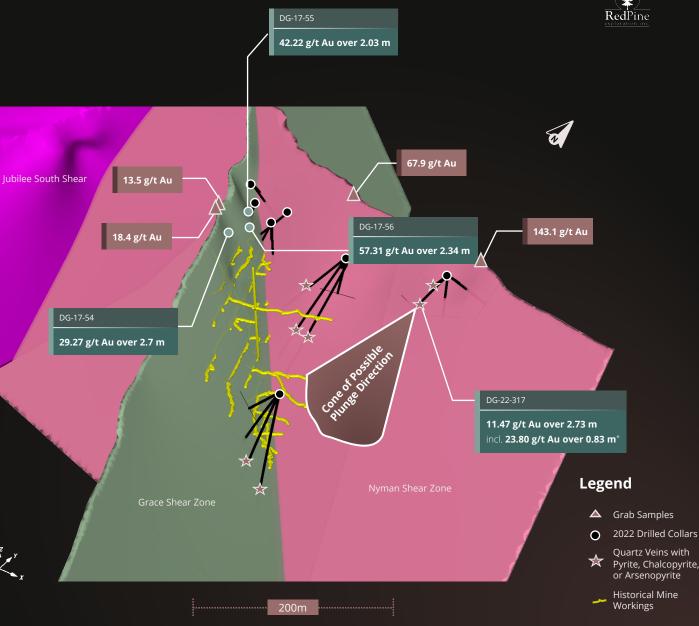
"Greenfield" exploration in the Darwin-Grace Mine area **reveals multidimensional network of mineralized shear zones** that each have potential to host zones of gold mineralization

Visual indicators of gold mineralization observed in 3 major structures: Grace Shear Zone, the Nyman Shear Zone, and a newly discovered, yet to be named shear zone, and in multiple intersects in the Nyman Shear Zone

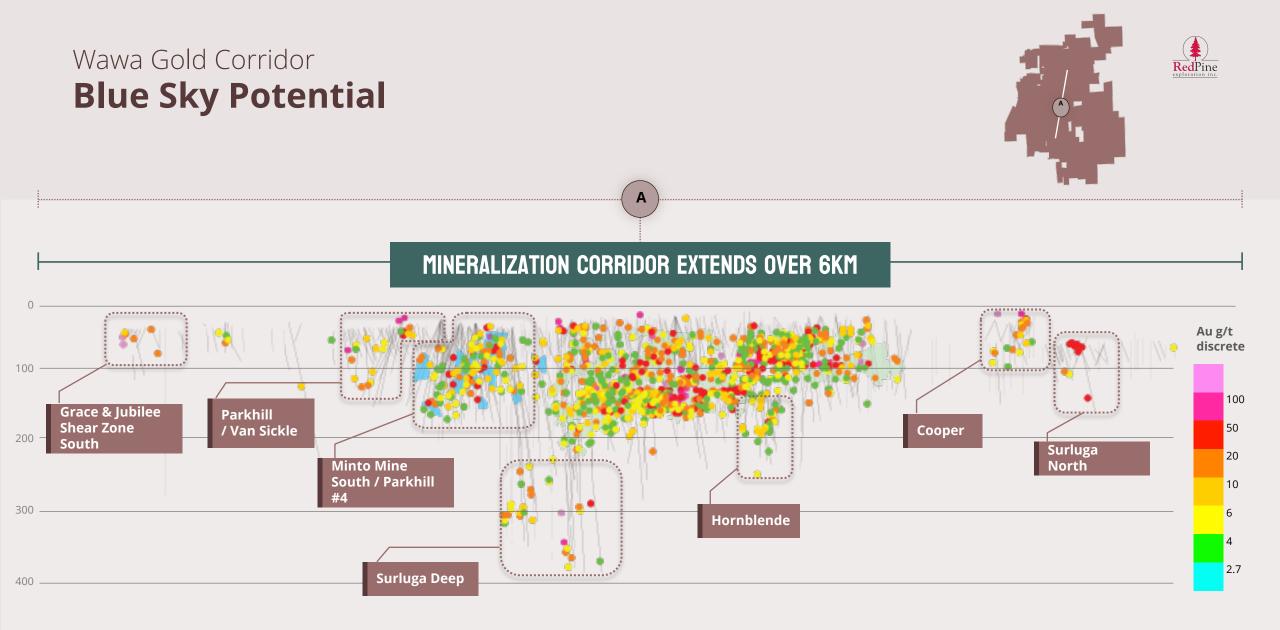
Historic operations exhibit **potential to host high grade gold mineralization, averaging over 11 g/t in 1934 (40 tonnes/day)** with one vein averaging 571 oz/tonne from the 900 ft mark: Intersect of down-plunge extension in DG-22-344A

OTCOB: RDEXF

5.20 g/t Au over 1.10m Assays (g/t Au / Est. True Width Meters) *(g/t Au / Est. Core Length Meters)

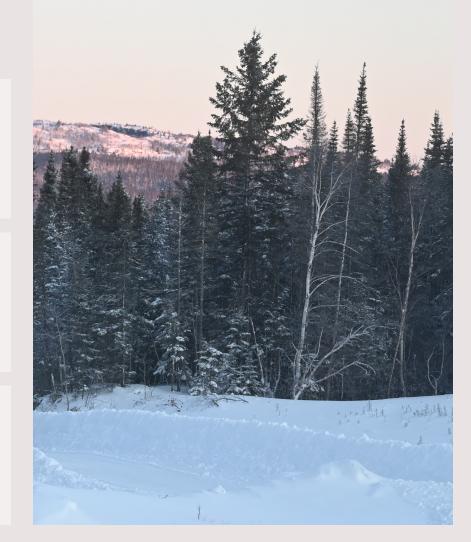






Environment and Social Responsibility





Permitting Framework In Place

Strong Community Support

Ongoing consultation with First Nations

and the Town of Wawa

Fully permitted for all exploration activities

Exploration Agreements

OTCQB: RDEXF

with First Nations in place

COVID-19 Protocols

Baseline Work

and drill site remediation

Ongoing Environmental

Water sampling, tailing pond monitoring

Strict protocols and health measures in place to protect employees, contractors and the community

 \checkmark

ESG Reporting Published

Red Pine Exploration published inaugural ESG report (March 2022)

 \checkmark

Red Pine Management





Quentin Yarie CEO & DIRECTOR

P.Geo

Geophysicist with >25 years mineral exploration experience; involved in Malartic Mine discovery; Noront's Nickel Deposit discovery; and KWG Chromite deposit discovery



Jean-François Montreuil

P.Geo. Ph.D

Over 13 years experience defining complex hydrothermal systems related to base-metals, gold and uranium deposits in Canada



Jim O'Neill CFO & CORPORATE SECRETARY

CPA, CGA

Finance executive with >30 years experience in the resource sector. Previously at Aldridge Minerals Inc. and Virtus Mining Ltd, currently serves as CFO and Corporate Secretary at Western Gold Exploration, New Break Resources and Waseco Resources



Carrie Howes Director corporate

Institutional sales, finance, and Investor Relations executive with >20 experience. Previously at Union Securities International UK, Moore Clayton & Co. and established Rayleigh Capital Ltd to offer a wide range of financial services including North American and European marketing.

TSX-V: RPX

REDPINEEXP.C

CONTACT US

Quentin Yarie

Chief Executive Officer qyarie@redpineexp.com 416-795-4153

Carrie Howes

Director Corporate Communications chowes@redpineexp.com 416-644-7375

Corporate Office

145 Wellington Street West Suite 1001 Toronto, ON M5J 1H8 Canada



REDPINEEXP.COM



TSX-V: RPX

OTCQ

REDPINEEXP.CO

Red Pine Board of Directors





Quentin Yarie

P.Geo

Geophysicist with >25 years mineral exploration experience; involved in Malartic Mine discovery; Noront's Nickel Deposit discovery; and KWG Chromite deposit discovery



Drew Anwyll

M.Eng., P.Eng.

Mining engineer with extensive experience in operations start-up, construction and project management of open pit and underground mines. Currently COO at Generation Mining. Former Senior VP Technical Services at Detour Gold Corp



Andrew Baumen

P.Eng.

Innovative leader with recognized achievements in operational open-pit and underground mine management and strategic business planning. Former VP Technical Services at Barrick Gold Corp



Rachel Goldman

Over 20 years of experience in institutional sales, mining company financings and corporate transactions while at several Canadian brokerage firms. CEO and Director of Paramount Gold Nevada Corp (NYSE American: PZG) and Certified Board Candidate (CDI.D)



Nils Engelstad

LL.M, MA

VP and General Counsel of Alamos Gold Inc. Prior to joining Alamos, VP, General Counsel and Corporate Secretary to McEwen Mining Inc. and practiced with leading Canadian law firm, Stikeman Elliott LLP



Paul Martin

CPA, CA

Executive with more than 30 years experience in precious metals exploration and mining in Canada and abroad. CFO at Detour Gold Corp. from 2008-2013; President & CEO at Detour from 2013 until his retirement in 2018

Mineral Resource

Resource Sensitivity Cut-Offs

Surluga Deposit

		INDICATED		INFERRED		
Gold Cut-off Grade (g/t)	Tonnes	Gold Grade (g/t)	Contained Gold (oz)	Tonnes	Gold Grade (g/t)	Contained Gold (oz)
2.0	1,654 ,000	4.50	239 ,000	3,533 ,000	4.26	484 ,000
2.5	1,323 ,000	5.06	215 ,000	2,666 ,000	4.92	422 ,000
2.7	1,202 ,000	5.31	205 ,000	2,362 ,000	5.22	396 ,000
3.0	1,043 ,000	5.68	191 ,000	1,981 ,000	5.67	361 ,000
3.5	829 ,000	6.31	168 ,000	1,507 ,000	6.44	312 ,000
4.0	669 ,000	6.93	149 ,000	1,175 ,000	7.21	272 ,000



Notes: Official Mineral Resource estimate highlighted in bold.

Tonnage estimates are rounded to the nearest 1,000 tonnes.

g/t – grams per tonne.

A 2.7 g/t cut off is supported for potential underground long hole mining by the following price \$1,200 USD (FX: 1.33 CAD:1 USD), gold recovery 90%, operating expense (OPEX) \$125 CAD/tonne (\$85 mining, \$25 milling, \$15 G&A)

Minto Mine South Deposit							
	INDICATED			I N F E R R E D			
Gold Cut-off Grade (g/t)	Tonnes	Gold Grade (g/t)	Contained Gold (oz)	Tonnes	Gold Grade (g/t)	Contained Gold (oz)	Notes:
2.5	142,000	6.3	29,000	496,000	5.6	89,000	Official Mineral Resource estimate highlighted in bold.
3.0	123,000	6.9	27,000	426,000	6.0	83,000	Tonnage estimates are rounded to the nearest 1,000 tonnes.
3.5	105,000	7.5	25,000	354,000	6.6	75,000	g/t – grams per tonne. A 3.5 g/t cut off is supported for potential underground cut and fill mining by the following economic assumptions: gold price \$1,200 USD (FX: 1.33 CAD:1 USD), gold recovery 90%, operating expense (OPEX) \$160
4.0	92,000	8.0	224,000	303,000	7.1	69,000	
4.5	81,000	8.5	22,000	260,000	7.5	63,000	
5.0	71,000	9.1	21,000	225,000	8.0	58,000	CAD/tonne (\$120 mining, \$25 milling, \$15 G&A)

National Instrument 43-101 Technical Report for the Wawa Gold Project, Brian Thomas P.Geo. Golder Associates Ltd, effective July 16, 2019.

OTCQB: RDEXF

Recent News

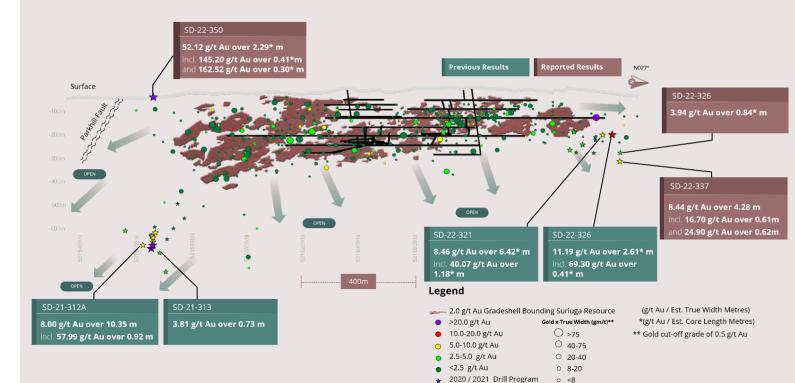


NEWS RELEASE

MAY 16, 2022

- Sadowski Zone High-grade assay results received from drilling in the up-dip extension at 52.12 g/t Au over 2.29 m in SD-21-350 including 162.52 g/t Au over 0.30 m and 145.20 g/t Au over 0.41 m.
- Extension of Surluga North high-grade intersection of 8.44 g/t Au over 5.71 m in the down plunge extension of the Surluga deposit in the North, with the primary mineralization zone remaining open at depth and along strike. Surluga North hole SD-21-337 intersected significant gold in the Jubilee Shear Zone, 260 m down-dip of the current resource.
- Discovery in Surluga South Discovery of high-grade gold in the Sadowski Vein Network and high-grade silver in the Jubilee Shear Zone (silver-rich fault of 492 g/t silver over 0.90 m in SD-21-309 of JSZ); the Sadowski Vein Network exhibits a strike length of 100 m and vertical depth of 85 m, remaining open to the North and at depth.
- Jubilee Shear Zone an apparent thickness of up to 400 m with a zone of strong quartz veining associated with sulfide mineralization, varying in width between 4 and 10 m, is being consistently observed in the 6 holes completed in the upper part of the Jubilee Shear Zone.

OTCOB: RDEXF



Recent News

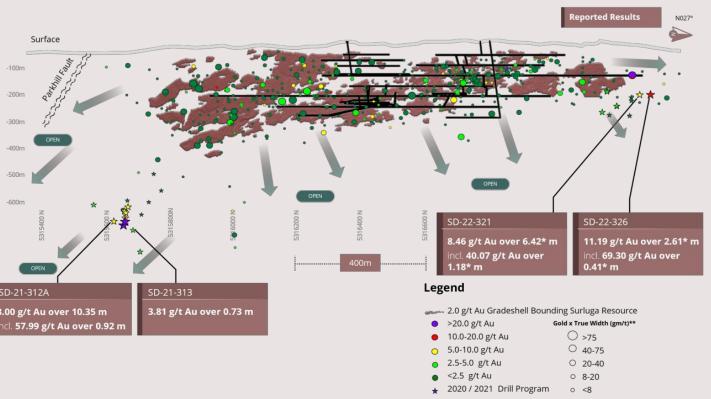


NEWS RELEASE

APRIL 19, 2022

- Surluga South Extension of High-Grade Mineralization: SD-21-312A confirms additional gold (Au) mineralization at depth with 8.00 g/t Au over 11.38 m between 640.69 and 652.07 m, including three high grade intersections of 9.33 g/t Au over 0.79 m, 57.99 g/t Au over 0.92 m and 15.92 g/t Au over 0.86 m (all TW).
- **Down Plunge Continuity and Expansion Potential:** Hole SD-21-312A a zone of strong quartz veining in the Jubilee Shear Zone that contains 8.00 g/t Au over 10.35 m (TW) including 57.99 g/t Au over 0.92 m (TW).
- Surluga North Confirmation of Down Dip Gold Mineralization: SD-22-321 expands gold mineralization beneath the current resource at the northern extension of the Surluga deposit with 8.46 g/t Au over 6.42 m between 219.79 and 226.21 m. SD-22-326 intersected 11.19 g/t Au over 2.61 m, quartz veining with visible gold continues to expand high-grade gold mineralization down dip and along strike of the Surluga resource with 40.07 g/t Au over 1.18 m within 8.46 g/t Au over 6.42 m located above the Jubilee Shear Zone.
- Quartz Vein Network: In a 50 m NW step out, vein system in SD-22-321 with 11.19 g/t Au over 2.61 m including 69.3 g/t Au over 0.41 m. Mineralization in the Surluga North Quartz Vein Network consists of networks of quartz-tourmaline veins emplaced in a specific intrusive phase of the Jubilee Stock.
- The current 2022 Phase 1 program has been advancing at an efficient pace with **14,864 m of drilling achieved year-to-date.**

OTCOB: RDEXF



(g/t Au / Est. True Width Metres) *(g/t Au / Est. Core Length Metres) ** Gold cut-off grade of 0.5 g/t Au

Recent News



NEWS RELEASE

MARCH 8, 2022

Completed over 7,680 meters of drilling, or approximately 30% of the 25,000 meters planned from period January to July 2022.

Drilling has been focused on resource expansion targets in the Surluga North and South area and has **commenced drilling on the Grace-Darwin target, its first blue sky target within the defined program**

Visual gold has been identified in 6 of the 12 holes (assays pending) completed at the Surluga North, South and in 3 holes in the Darwin-Grace targets. "Greenfield" exploration in the Darwin-Grace Mine area reveals **multidimensional network of mineralized shear zones** that each have potential to host zones of gold mineralization.

MARCH 16, 2022

These **3 major structures** can now be identified in the area as:

• the Grace Shear Zone,

NEWS RELEASE

- the Nyman Shear Zone,
- and a newly discovered, yet to be named shear zone.

Visual indicators of gold mineralization observed in the 3 shear zones, and in multiple intersects in the Nyman Shear Zone with intersection of 11.47 g/t gold over 2.73 meters in the Nyman Shear Zone in DG-22-317. NEWS RELEASE

MARCH 30, 2022

Intersection of **40.07 g/t gold over 1.18 meters** at the north end of Surluga, an intersection of quartz veining with visible gold in hole SD-22-321, located at the north end of Surluga, above the Jubilee Shear Zone. Intersections in holes SD-22-326 and SD-22-337 of the same system also contain visible gold (assays pending).

Extension of mineralization in the Grace Shear Zone, Nyman Shear Zone and the discovery of a new mineralized structure:

- Drilling in the Grace-Nyman gold system uncovered new mineralized structures and traced gold mineralization along the Grace Shear Zone over a total strike length of 650 meters.
- East of the Darwin-Grace Mine, hole DG-22-329 discovered a shear zone containing a quartz vein with visible gold, which also extended the footprints of gold mineralization in the Nyman Shear Zone 210 meters along strike of the intersection of 11.47 g/t gold over 2.73 meters in that structure in DG-22-317.