



RED PINE EXPLORATION INVESTOR UPDATE

JANUARY 2024

TSX-V: RPX | OTCQB: RDEXF

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.

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 www.SEDAR.com.

Exploration Success in 2023 and 2024

Focused on Expanding the RPX Resource

100% owned Wawa Gold Project ✓

Funded to complete a focused and sustained exploration program through early 2024 ✓

2021-2023 drill results highly successful in confirming gold mineralization extension beyond footprint of existing resources ✓

High-quality project hosting numerous historic mines and untested targets, in addition to the depth potential of existing resources ✓

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



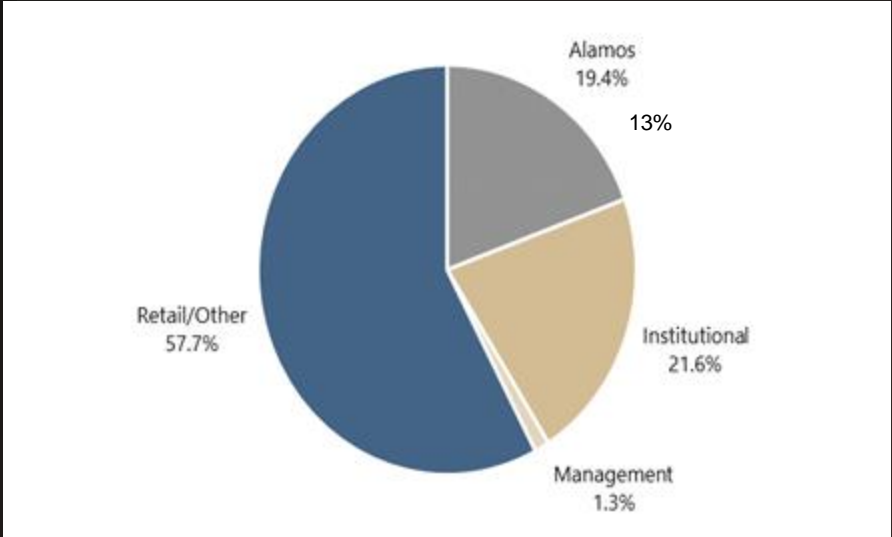
Capital Structure (CAD)

* As of December 7, 2023

Basic Shares Outstanding	190.7M
Options (avg. \$0.49)	5.6M
Warrants (avg. \$0.24)	19.8M
Fully Diluted Shares Outstanding	216.1M

Project Ownership	100%

Key Shareholders



Key Institutional Investors:



Research:

Pierre Vaillancourt

Ryan Hanley



Prolific Gold District in a Trusted Jurisdiction

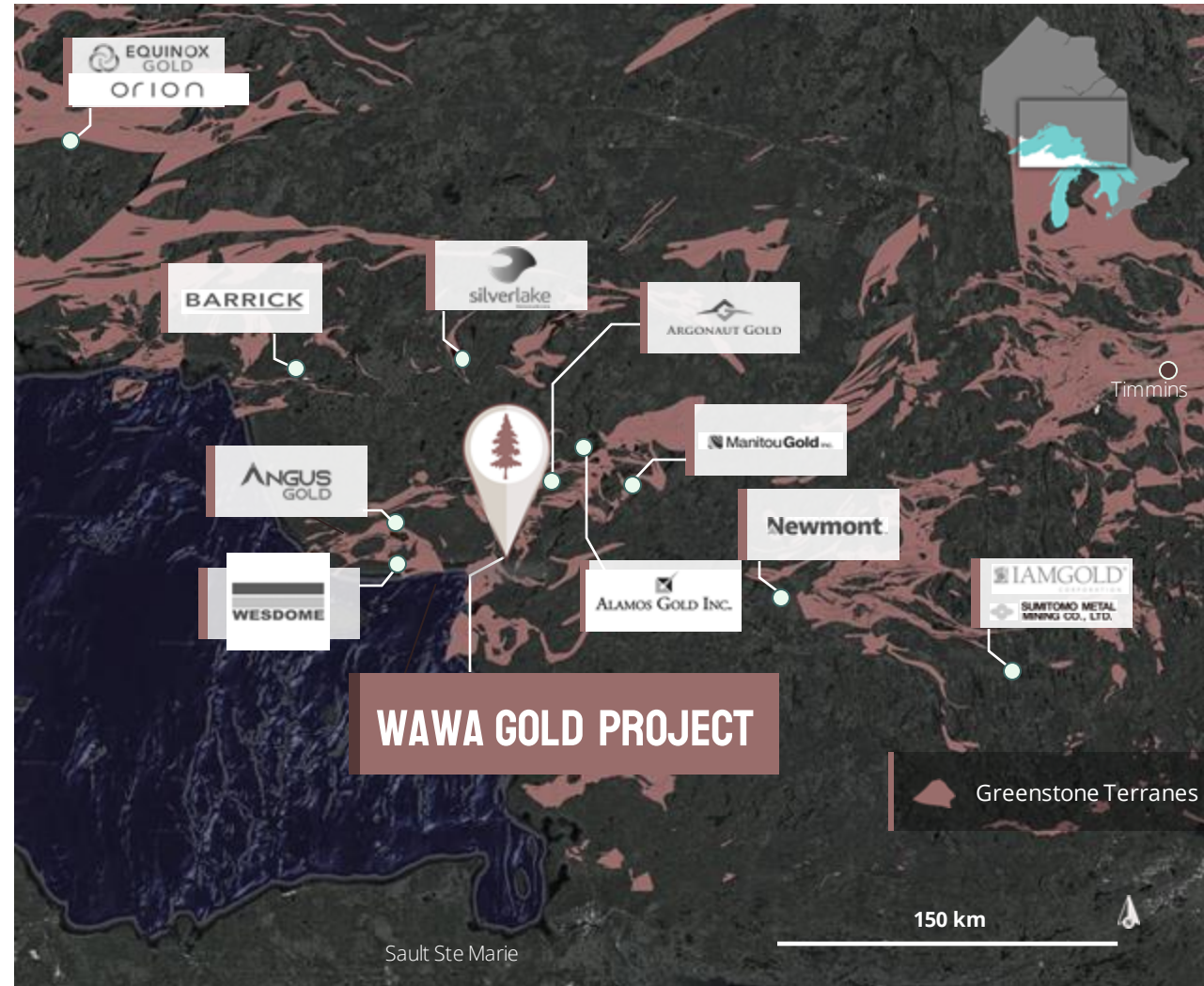
Wawa Gold Project in underexplored extension of the rejuvenated section of the Abitibi

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 Richmond (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)
- 2023: **Alamos** acquires Manitou Gold Corp (C\$17.2M)
- 2024: **Alamos** acquires Orford Mining (C\$16M)

Michipicoten Greenstone Belt

Underexplored Sector of Canada's Prolific Abitibi Region



Red Pine's

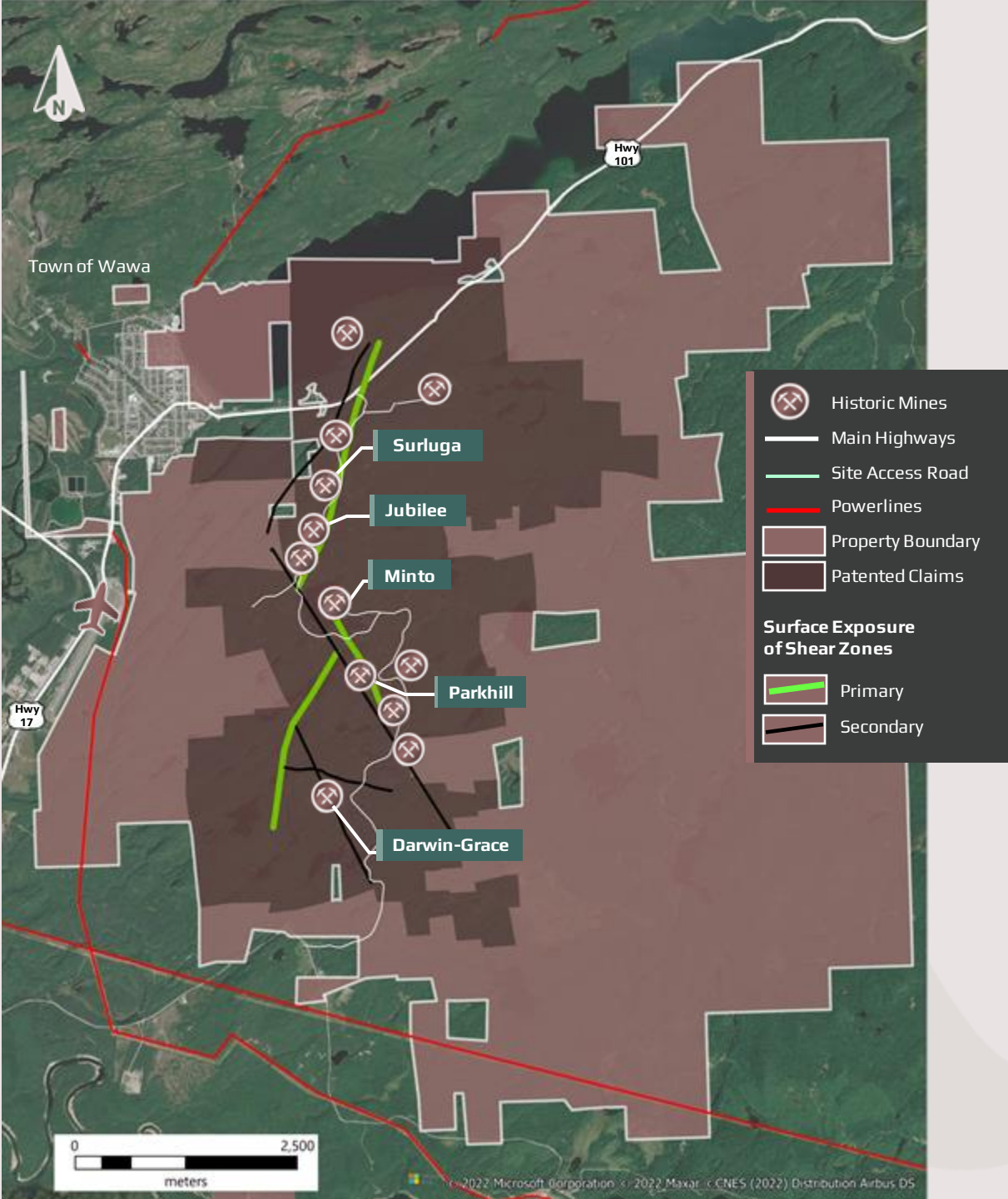
Wawa Gold Project

ONTARIO, CANADA

✓	Location	McMurray Township, 2 km southeast of the Town of Wawa, Ontario
✓	Size	7,041 hectares with 122 patents / leases and 309 mining claims
✓	Access	All weather road, access from highway 101
✓	Infrastructure	Brownfield property with numerous historical gold mines and underground infrastructure, on property living quarters and core shack
✓	Ownership	100%

Nearby Locations

Airport	500 m West
Town of Wawa	2 km West
Sault Ste Marie	225 km North
Toronto	650 km North-West
Timmins	260 km West
Island Gold	40 km South-West



2 near-surface deposits ...

Surluga

&

Minto Mine South

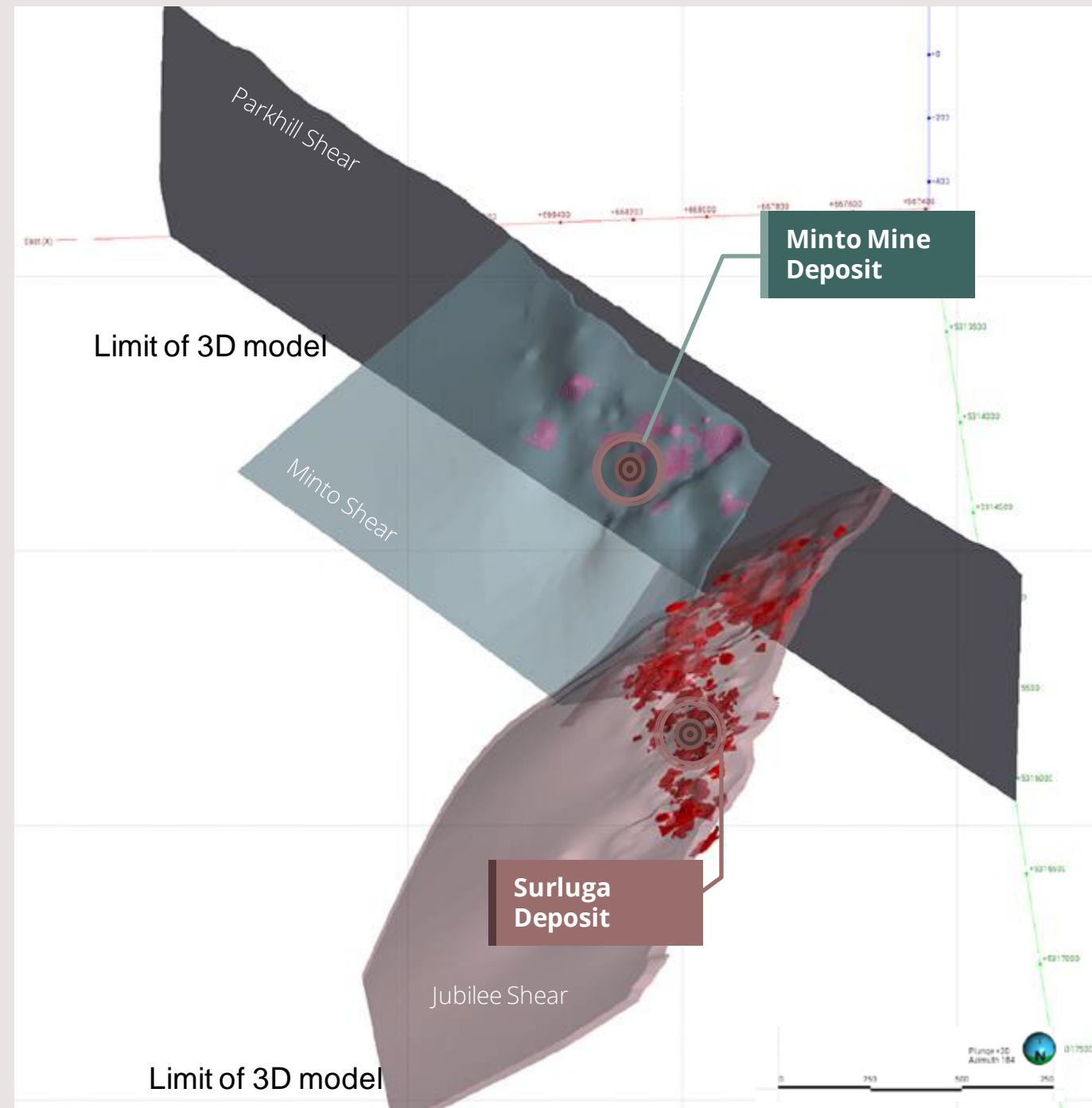
- **95% of resource between surface and 350 meters**
- **Mineralization extended at depth in the Jubilee and Minto shears**
- **Many mineralized structures discovered around the Jubilee and Minto Shears**
- Metallurgical study determined **average gold recoveries of > 90%**

Surluga Mineral Resource Estimate (May 31, 2019)

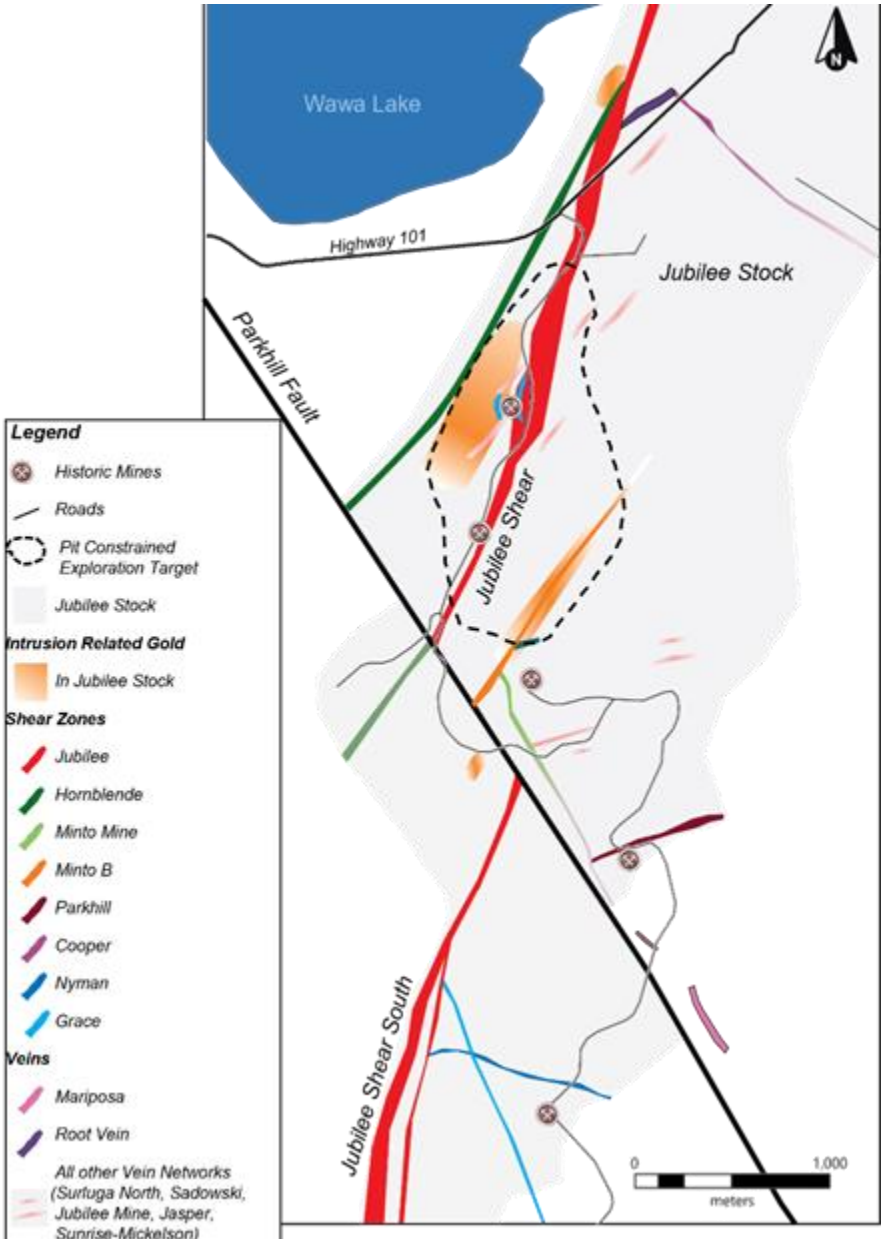
Resource Category	Tonnes (000s)	Gold Grade (g/t)	Contained Gold (000 oz)
Total Indicated	1,202	5.31	205
Total Inferred	2,362	5.22	396

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



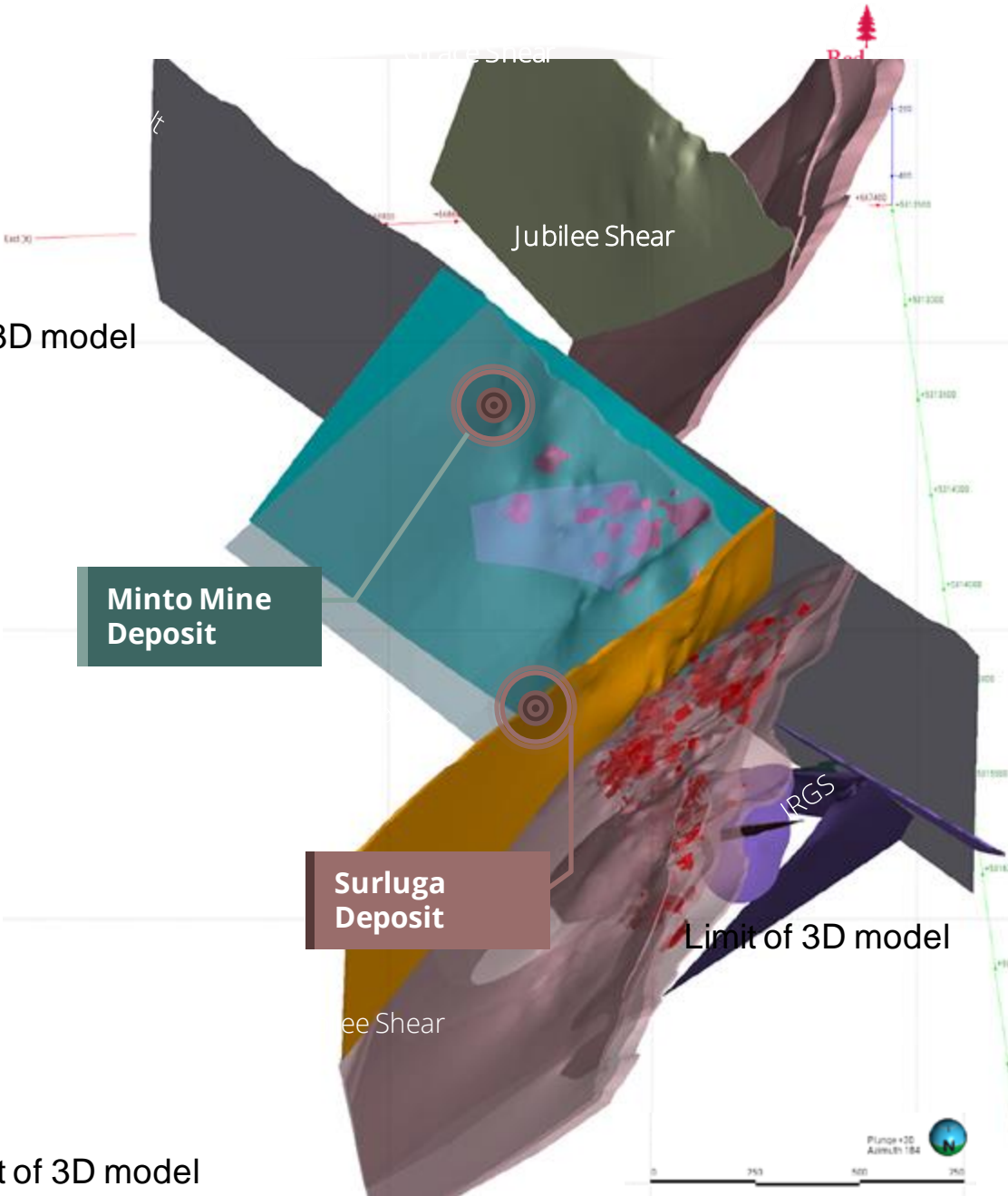
2 near-surface deposits ... in a continuously expanding mineralized system



Limit of 3D model

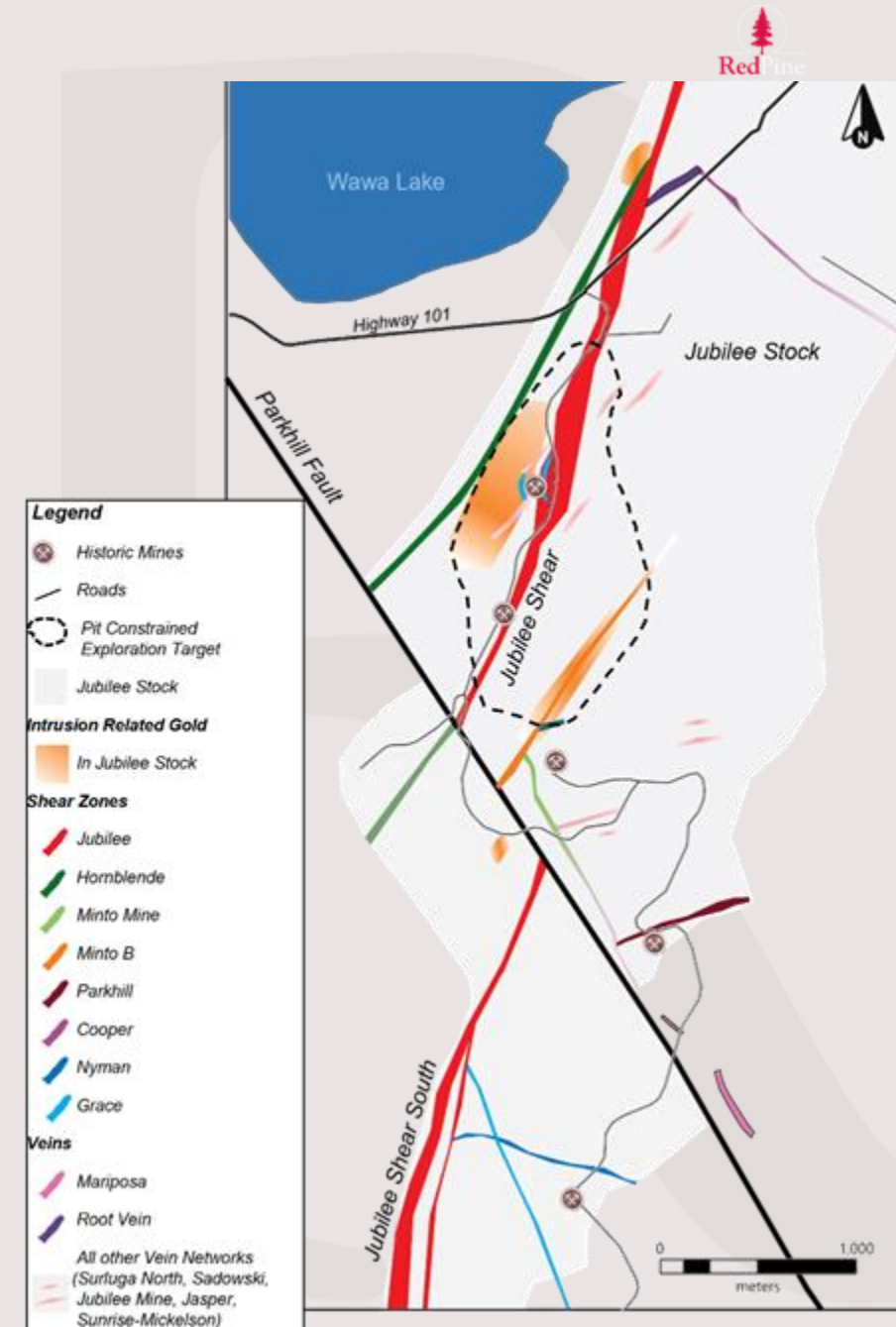
Limit of 3D model

The size of the mineralized system suggests a potential for a hybrid pit constrained and underground development scenario

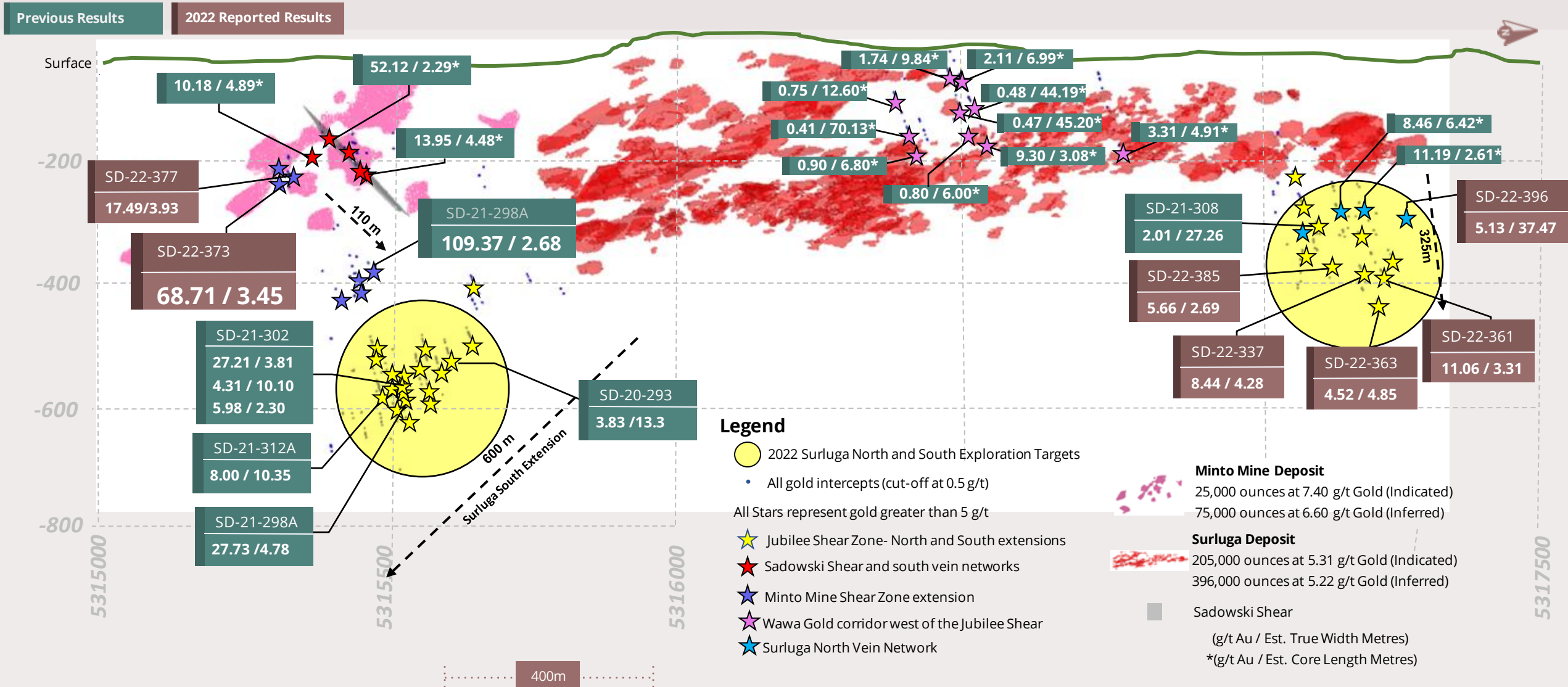


2021-2023 exploration results – Proving a large gold system beyond the existing resources

- **Significant extensions of mineralization in the Jubilee Shear Zone beyond the footprints of the 2019 resource**
 - **600 m extension in the Surluga South and 325 m extension in the Surluga North areas**
 - One of the best intersections in the Jubilee Shear Zone in the Surluga South Extension – 3.08 g/t gold over 55.66 m in SD-21-302 including 27.21 g/t Au over 3.81 m, 4.31 g/t Au over 10.10 m and 5.98 g/t Au over 2.30 m (TW)
 - Confirmation of the presence of gold mineralization in the Jubilee Shear south of the Parkhill fault - 42.95 g/t Au over 1.92 m
- **Proving the presence of high-grade gold mineralization in the Minto Mine Shear within and beyond the 2018 resource**
 - **109.35 g/t Au over 2.68 m (TW)** in a 110 m step out of the Minto Mine deposit resource
 - **68.71 g/t Au over 3.45 m (TW)** in a gap in the existing resource of the Minto Mine Deposit

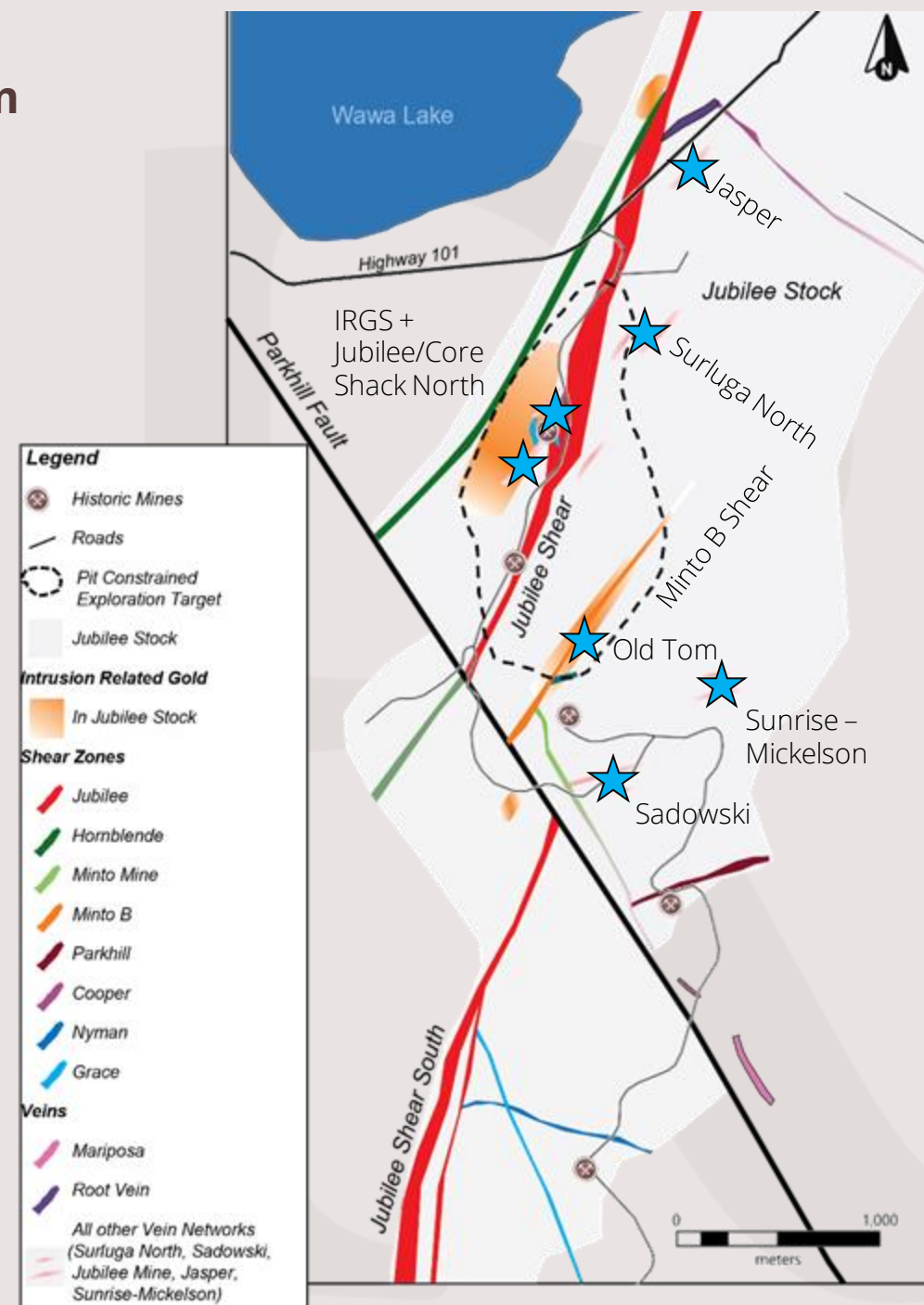


2021 to 2023 exploration results - Confirmation that mineralization extends at depth and beyond the 2018 and 2019 resources of **the Surluga and Minto deposits**



2021-2023 exploration results – Proving a large gold system beyond the existing resources

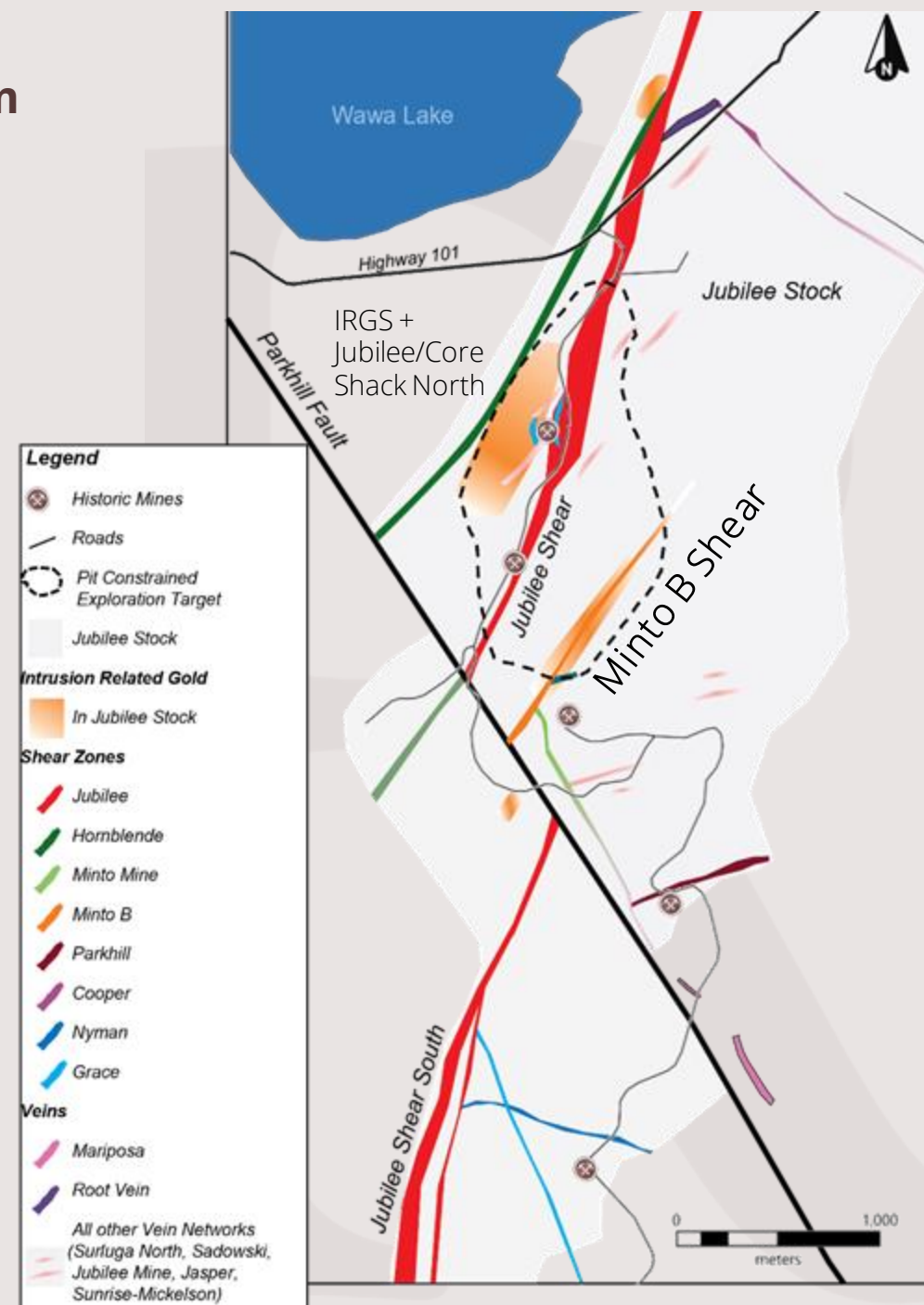
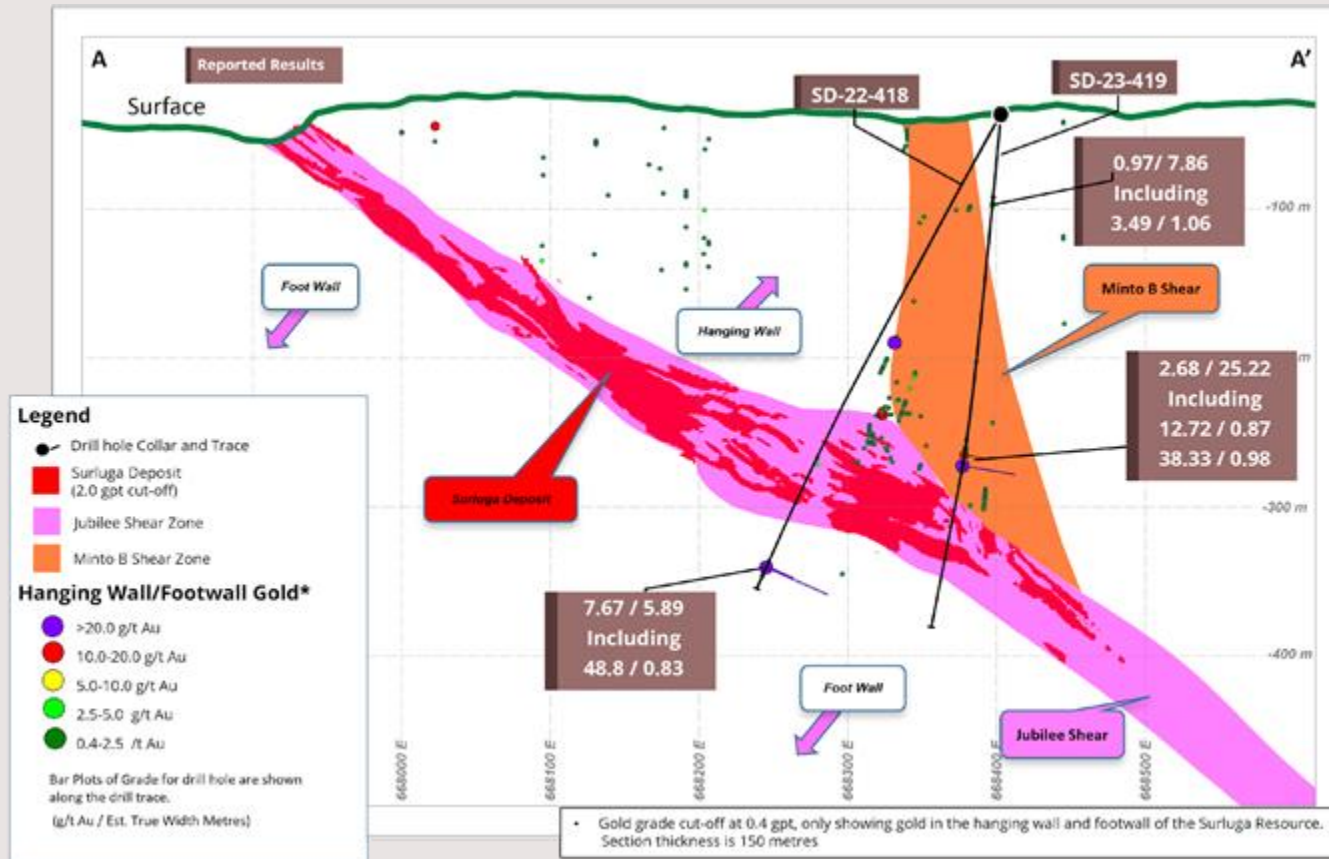
- **Discovery of significant mineralization in shear zones above the Jubilee Shear** with high-grade intersections in each
 - 3.50 g/t gold over 25.15 m including 36.48 g/t gold over 2.01 metres (CL) and 2.68 g/t gold over 25.22 m (CL) in the Minto B Shear
 - 5.06 g/t Au over 13.28 m (CL) in the Minto C Shear System
- **Confirmation of a large exploration target west of the Jubilee Shear Zone** with high-grade mineralization and multiple gold zones related to a remobilized intrusion-related gold system (IRGS)
 - 5.57 g/t gold over 8.51 m (CL) in SD-22-376
- **Identification and discovery of extensional quartz vein networks** with high-grade intersections in each
 - 52.12 g/t Au over 2.29 m (CL) in the Sadowski vein network
 - 5.13 g/t gold over 37.47 m (CL) in the Surluga North vein network
 - 7.67 g/t gold over 5.89 m (CL), including 48.8 g/t Au over 0.83 m (CL) in the Old Tom vein network
 - 53.2 g/t Au gold over 1.00 m (CL) and 51.7 g/t gold over 1.00 m (CL) in the Jubilee vein network



2021-2023 exploration results – Proving a large gold system beyond the existing resources

Discovery of significant mineralization in shear zones above the Jubilee Shear with high-grade intersections in each

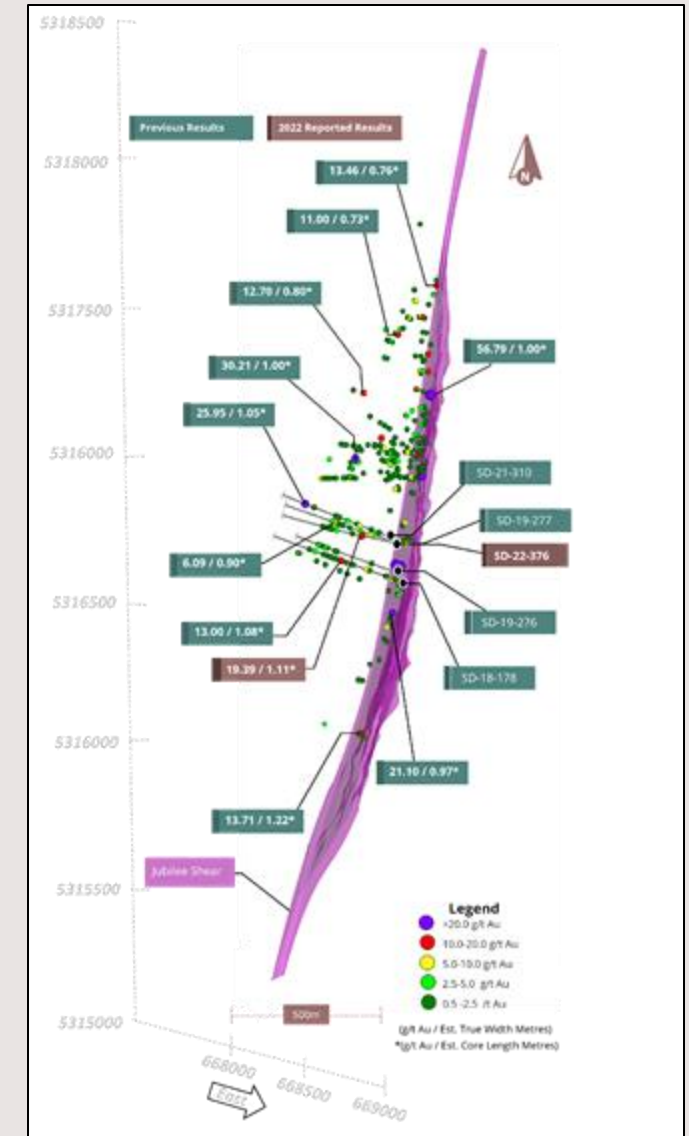
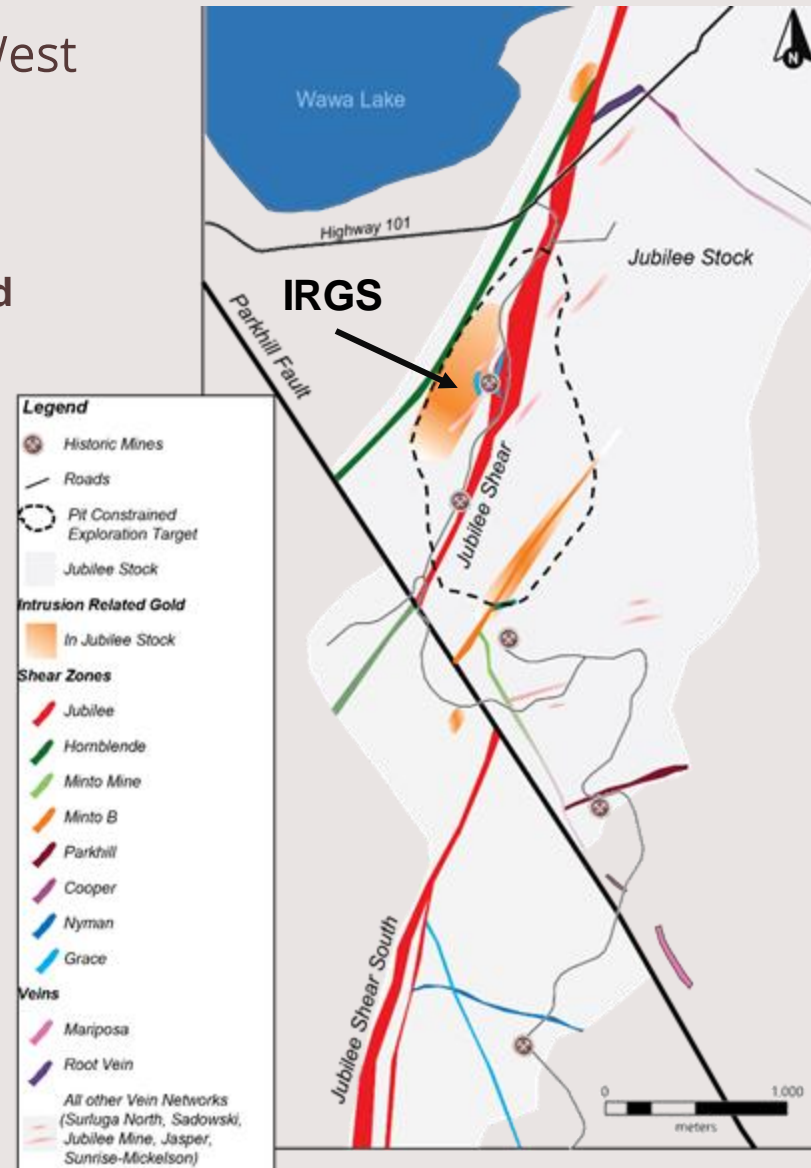
- 3.50 g/t gold over 25.15 m including 36.48 g/t gold over 2.01 metres (CL) and 2.68 g/t gold over 25.22 m (CL) in the Minto B Shear
- 5.06 g/t Au over 13.28 m (CL) in the Minto C Shear System



2021-2023 exploration results – Proving a large gold system beyond the existing resources

Intrusion Related Gold System (IRGS) West of the Jubilee Shear Zone

- Confirmed the presence of both high-grade mineralization and multiple gold zones in a newly identified large intrusion-related gold system (IRGS) west of the Jubilee Shear Zone
 - The Abitibi greenstone belt contains several IRGS related deposits. For example, the Young-Davidson and the Côté Gold deposits
- Continuity of mineralization in the IRGS is supported by gold intersections in 5 drill holes that are covering 175 m in the system
 - SD-22-376 – 5.57 g/t gold over 8.51 m including 8.26 g/t gold over 1.38 m and 19.39 g/t gold over 1.11 m
- At a larger scale, mineralization associated with the IRGS west of the Jubilee Shear Zone can be traced over 1 km



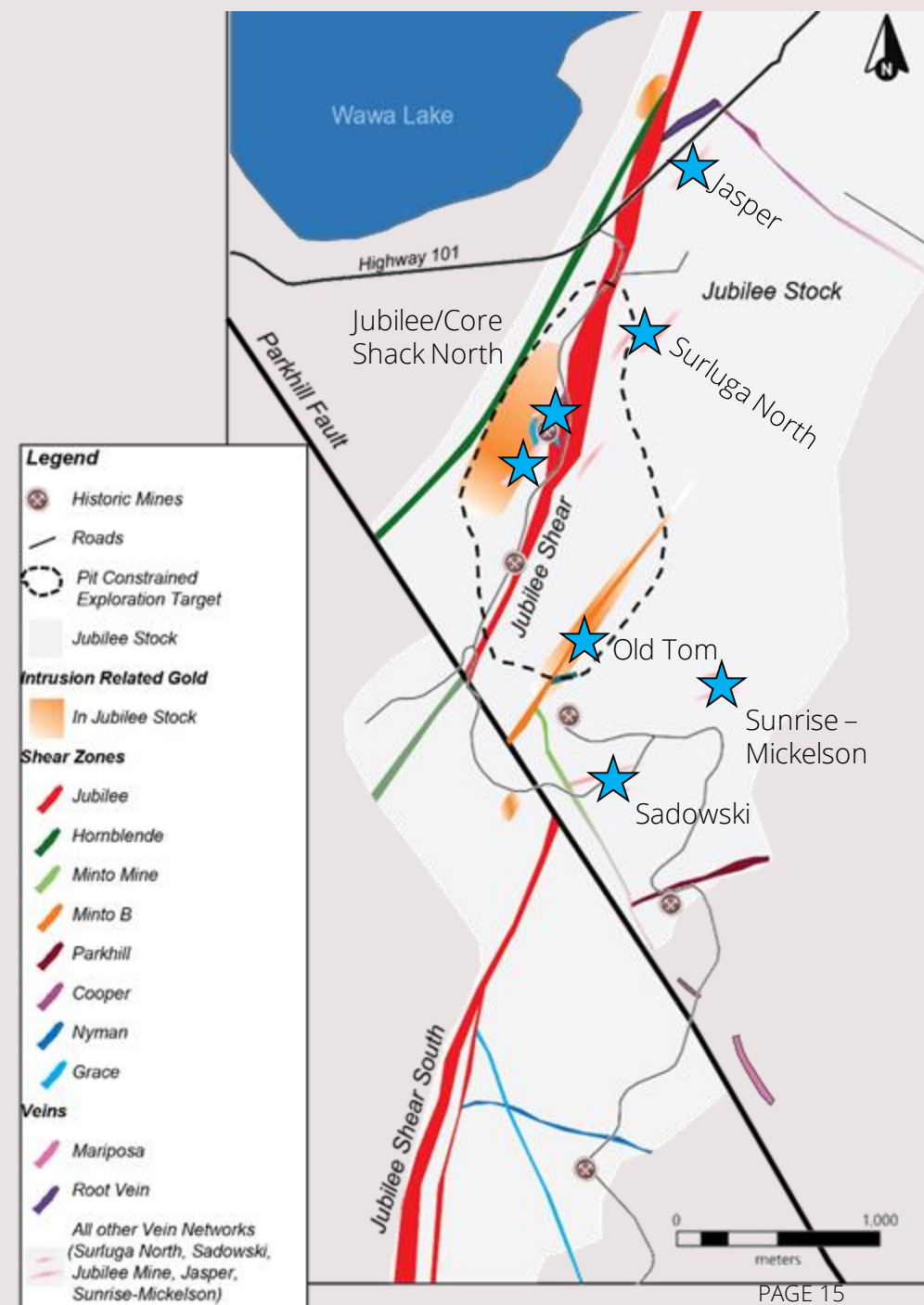
2021-2023 exploration results – Proving a large gold system beyond the existing resources

Identification and discovery of extensional quartz vein networks with high-grade intersections in each

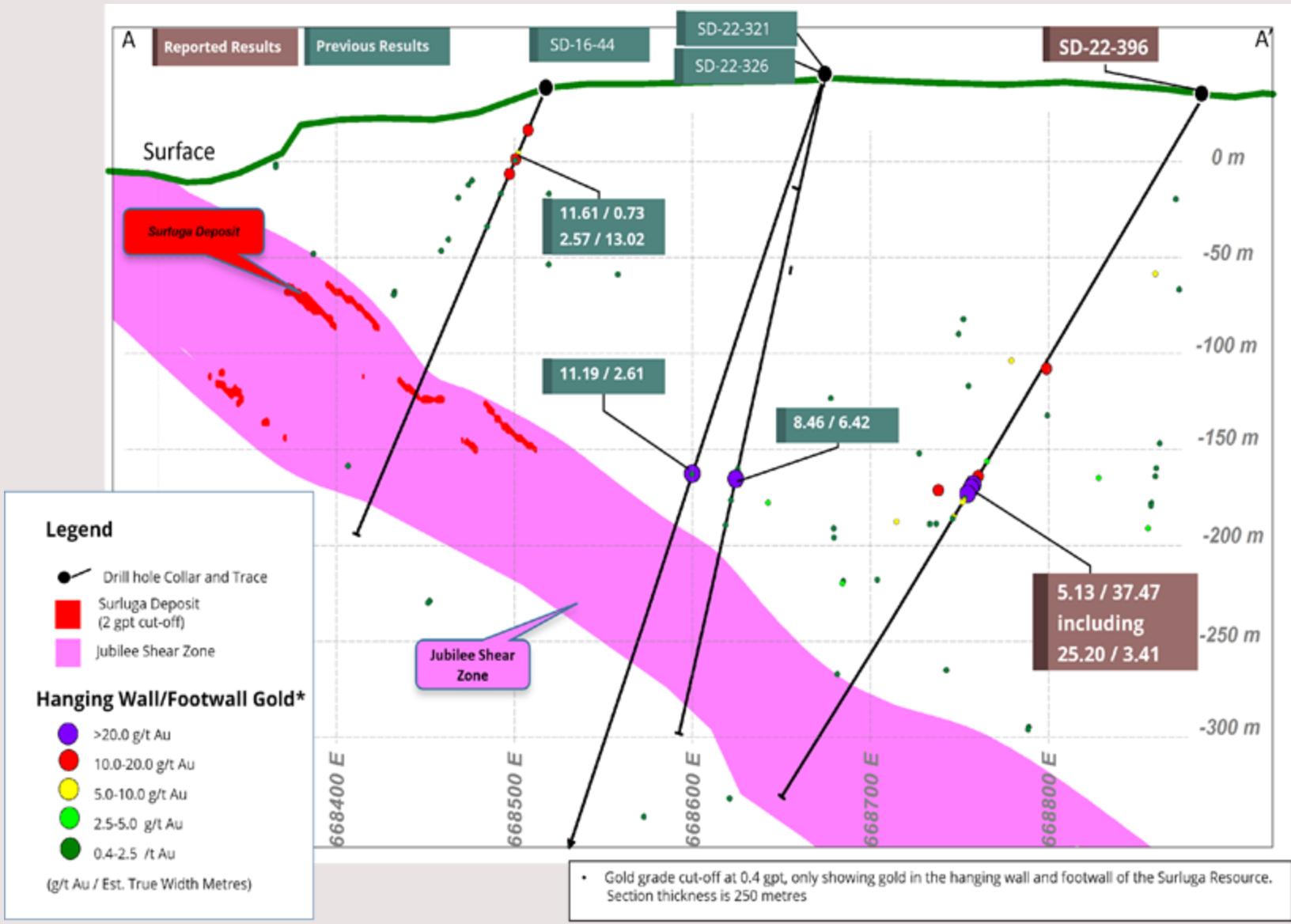
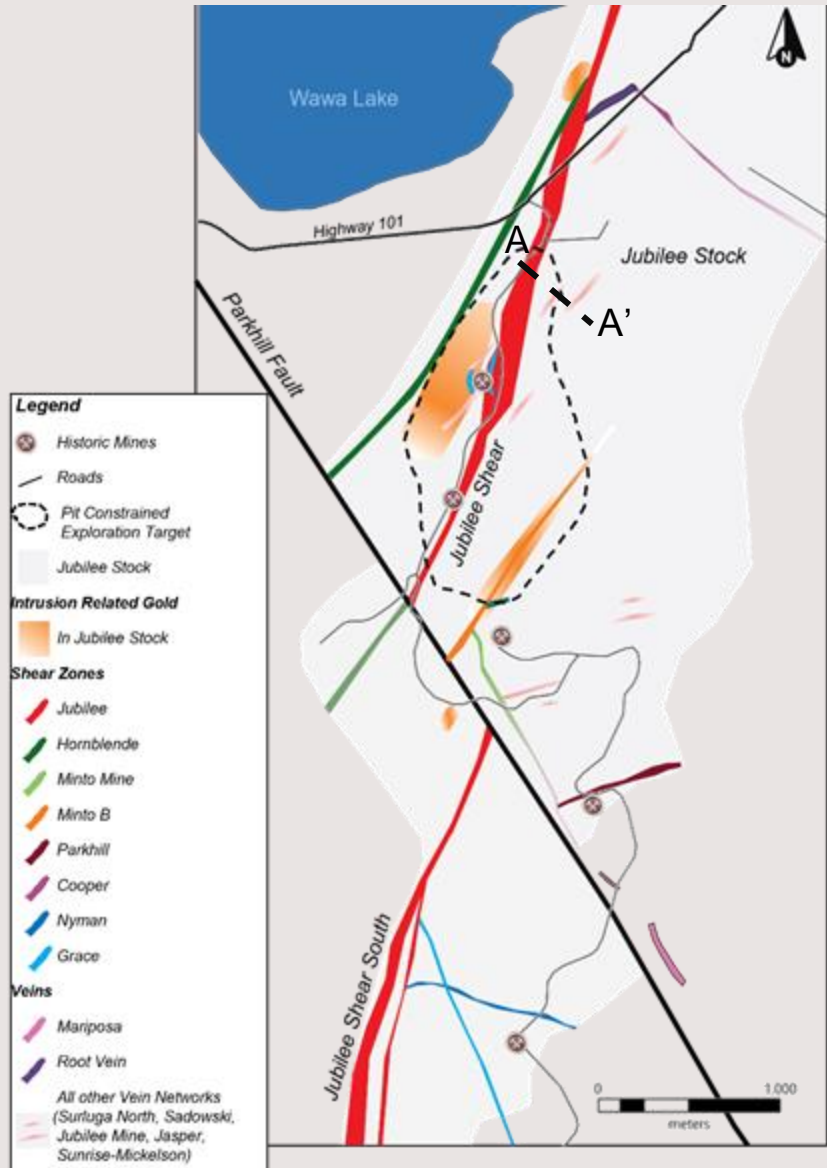
- 6 vein networks confirmed on the project

Thickest High Grade Intersection outside the Jubilee Shear Zone in the Surluga North vein network: **5.13 g/t gold over 37.47m, including 25.20 g/t gold over 3.41m**

- **Proved the exploration potential of the extensional vein networks**
- **Formed of multidirectional quartz-tourmaline veins**
 - Significant intercepts in the Surluga North vein network include
 - 5.13 g/t gold over 37.47 m (CL), including 25.20 g/t gold over 3.41 m (CL)
 - 8.46 g/t gold over 6.42 m (CL)
 - 11.19 g/t gold over 2.61 m (CL)
- **Possibility that Surluga North Vein Network is related to a comparable quartz-tourmaline vein network intersected 610 m north in SD-16-43.**

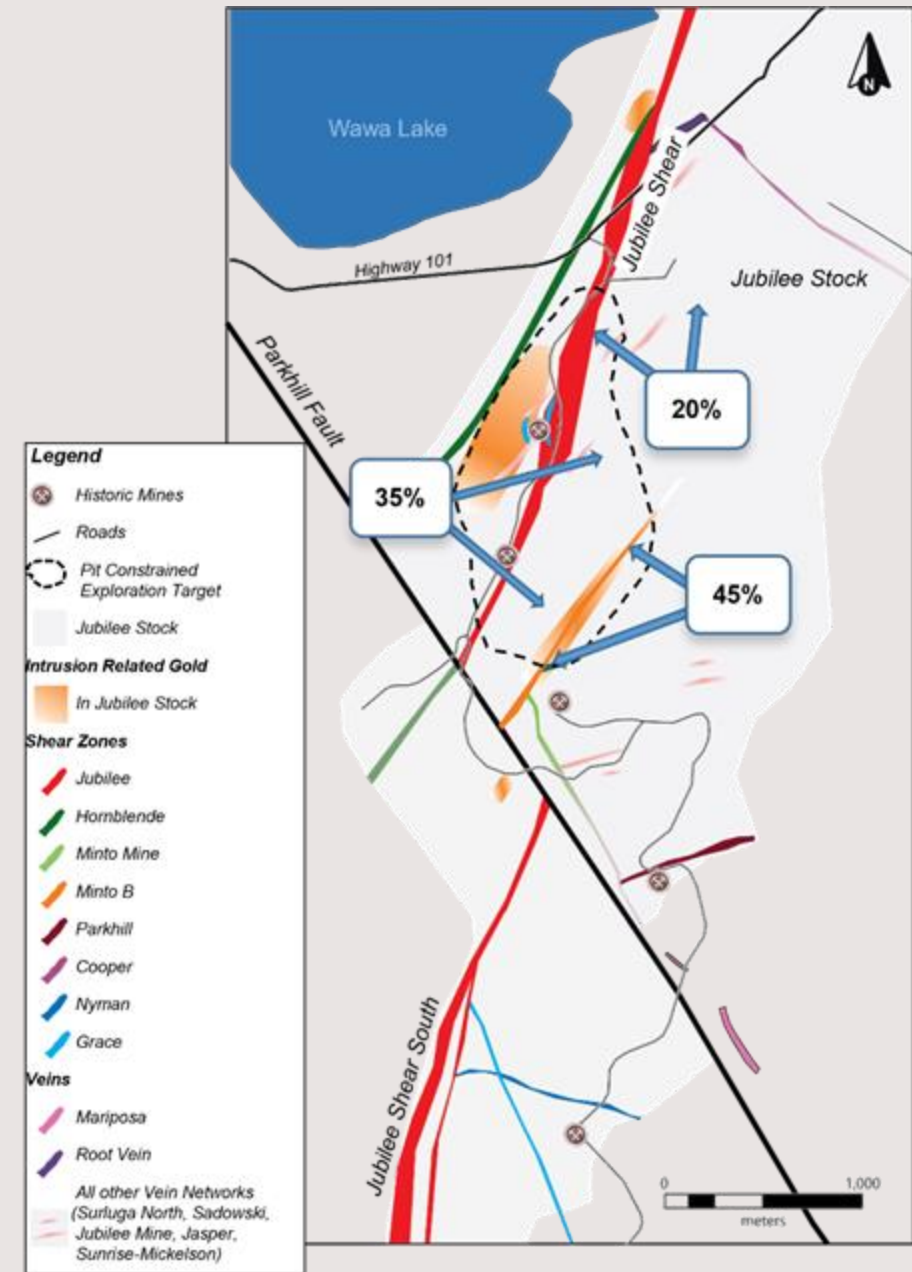


Surluga North vein network

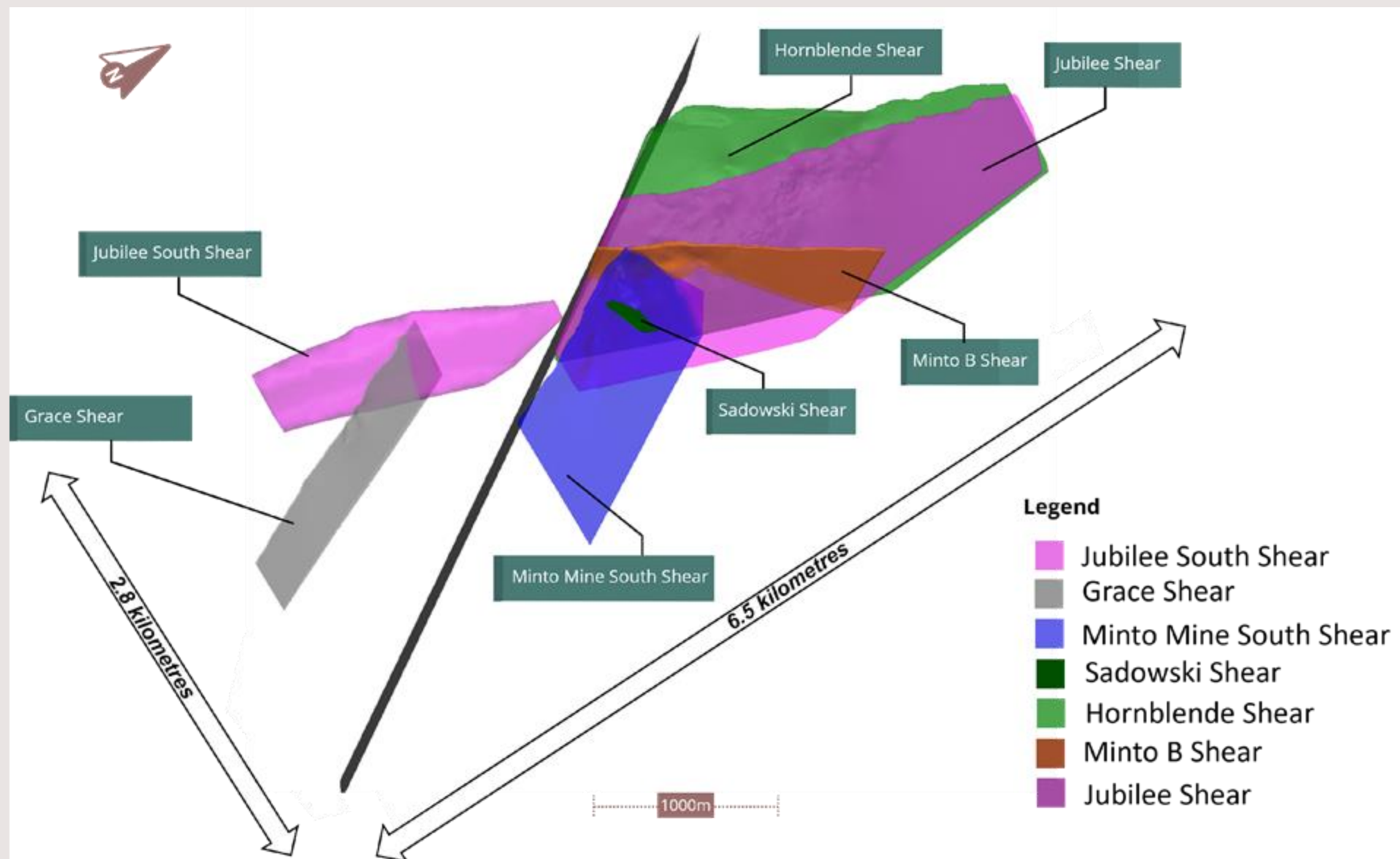


2023-24 drilling program - Onwards towards an updated resource

- 20,000 metre drilling program announced in May 2023
- Focused on the targets which have the highest probability towards material progression of an updated resource
- 90% of the drilling will be allocated to Pit Constrained Exploration Targets located within and in the surroundings of the area as outlined on Figure 1
 - ± 45% of the total meterage concurrently testing: the Minto B Shear Zone, the Minto C Shear System, the Minto Mine Shear Zone, strategic infill and verification drilling in the Jubilee Shear Zone, Old Tom Vein Network and untested areas of the Jubilee Shear Zone HW over the 65 zone;
 - • ± 35% of the total meterage to test the HW of the Jubilee Shear Zone (Pit Constrained Exploration Target);
 - • ± 20% testing the Surluga North Vein Network + the Surluga North Discovery in the Jubilee Shear Zone and strategic infill in the northern extension of the JSZ to convert the exploration targets in that area to mineral resource
- The balance of the drilling will be allocated to exploration targets outside the area outlined on Figure 1 or at vertical depths exceeding 500m



Mineralized Shear Zones on the Wawa Gold Property



Environment and Social Responsibility

Strong Community Support

Ongoing consultation with First Nations and the Town of Wawa



Ongoing Environmental Baseline Work

Water sampling, tailing pond monitoring and drill site remediation



Permitting Framework In Place

Fully permitted for all exploration activities



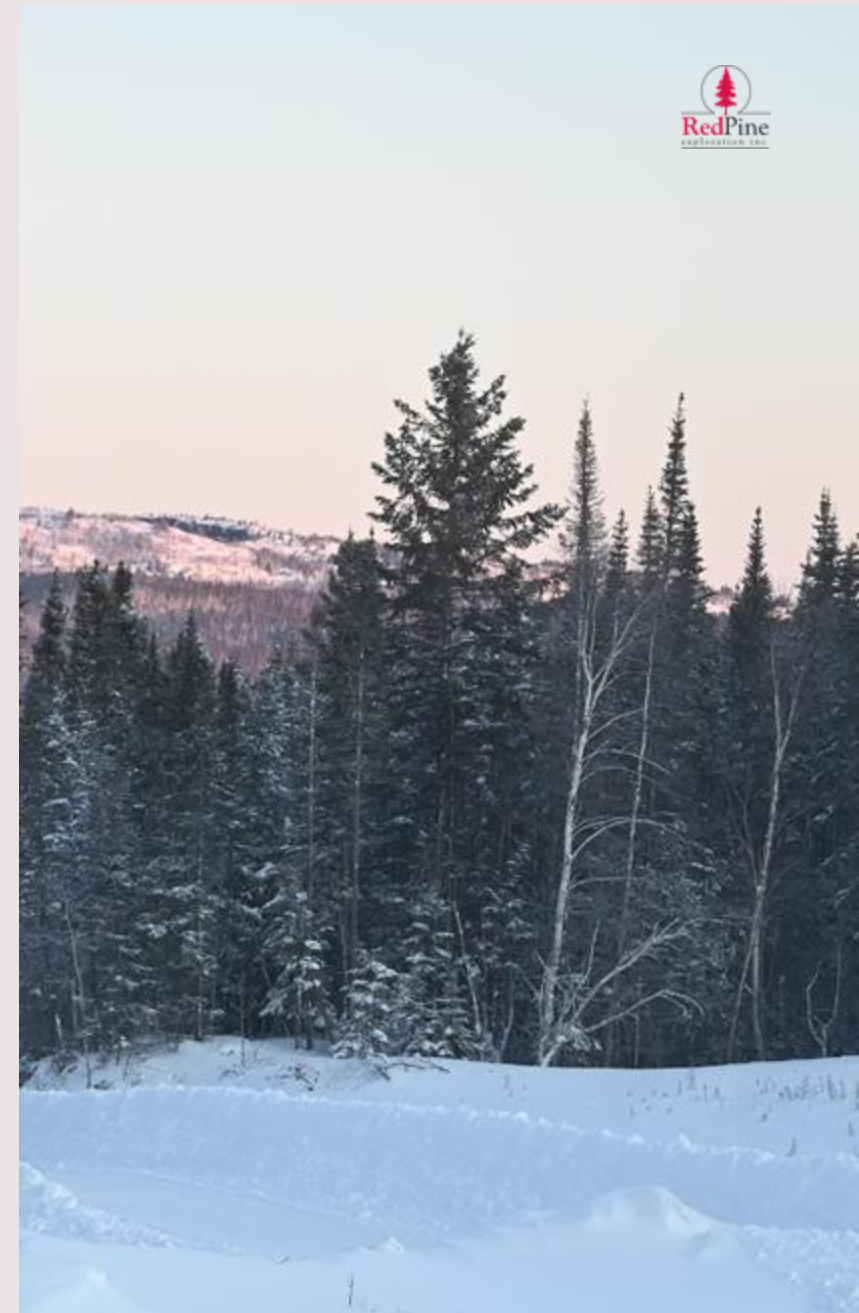
Exploration Agreements

with First Nations in place



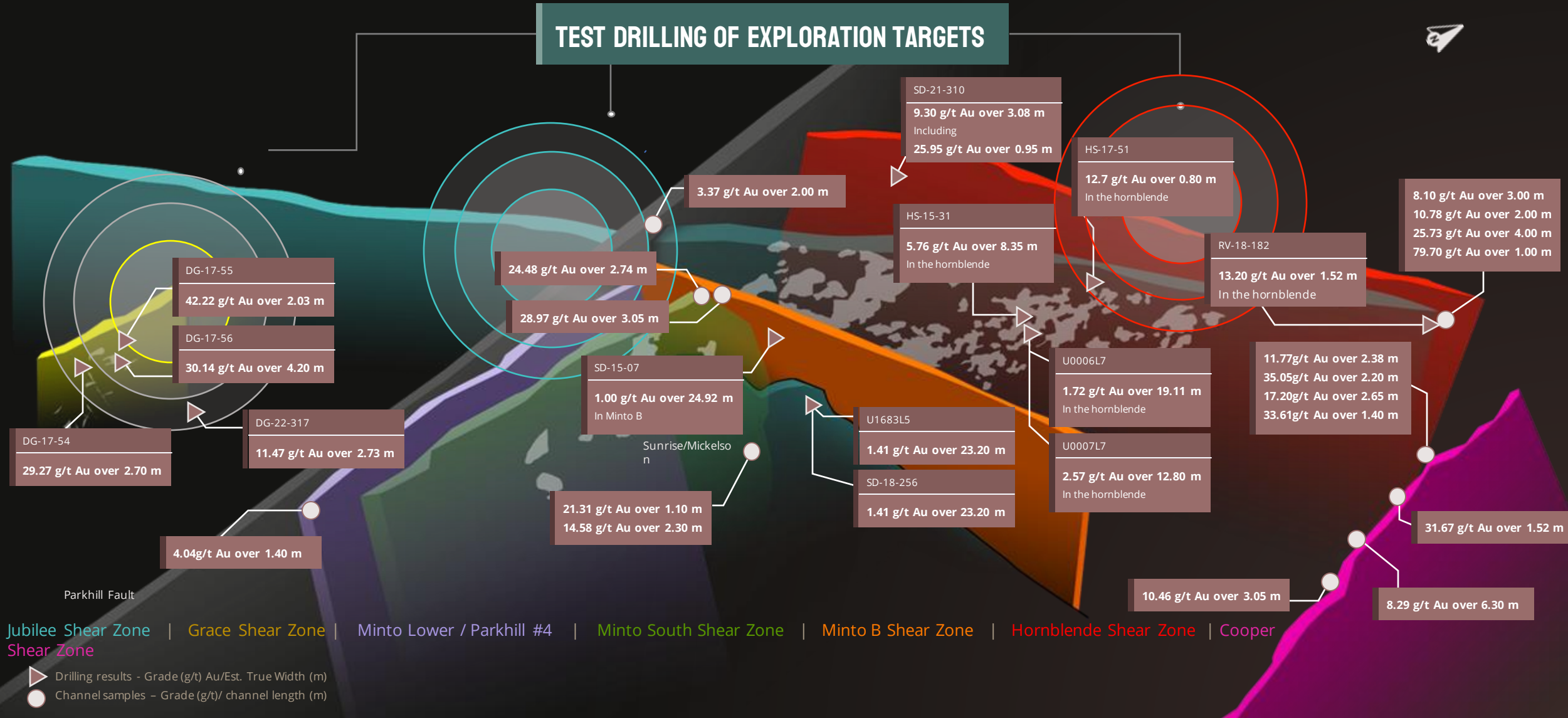
ESG Reporting Published

Red Pine Exploration published inaugural ESG report (March 2022)



Beyond Surluga and Minto

TEST DRILLING OF EXPLORATION TARGETS

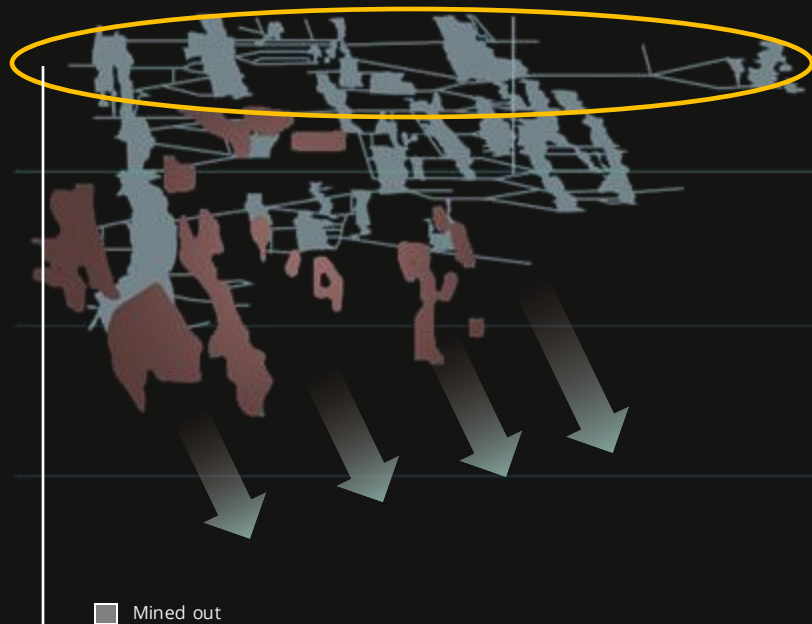


Comparative Evolution of Nearby Deposits



WESDOME Eagle River Mine

2.5 km



429K OZ AU

1995 TOTAL RESOURCE ¹

820K OZ AU

CURRENT TOTAL RESOURCE ^{*2}

^{*}Total resource estimate (M&I and Inferred) are inclusive of reserves and are as of:

¹ December 31, 1995 ² December 31, 2019

ALAMOS GOLD Island Gold

2 km



620K OZ AU

2007 TOTAL RESOURCE ¹

~5.1M OZ AU

CURRENT TOTAL RESOURCE ^{*2}

^{*}Total resource estimate (M&I and Inferred) are inclusive of reserves and are as of:

¹ May 15, 2007 ² Press Release: February, 22, 2022

RED PINE EXPLORATION Surluga Minto

3 km



CURRENT RESOURCE TOTAL ³

INDICATED

1.3M TONNES AU @
230k oz Au at 5.47 g/t Au

INFERRED

2.7M TONNES AU @
471k oz Au at 5.39 g/t Au

³ Total resource estimate includes Indicated and Inferred resources and is as of July 16, 2019. For more detail see "Mineral Resource" in the Appendix.

Red Pine Management



**Quentin
Yarie**

CEO & DIRECTOR

P.Ge

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

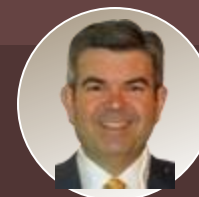


**Jean-François
Montreuil**

VP EXPLORATION

P.Ge. Ph.D

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



**Eric
Josipovic**

CFO & CORPORATE SECRETARY

CPA, CA

Finance executive with >20 years experience in the resource sector. Previously at KPMG and an international base metals mining company, and two producing gold companies with progressive roles in public reporting, budgeting and forecasting.



**Carrie
Howes**

DIRECTOR CORPORATE
COMMUNICATIONS

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.

Red Pine Board of Directors



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



Drew Anwyll

DIRECTOR

M.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

DIRECTOR

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

DIRECTOR

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)



Paul Martin

CHAIRMAN

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

Gold Cut-off Grade (g/t)	INDICATED			INFERRED		
	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 economic assumptions: gold 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

Gold Cut-off Grade (g/t)	INDICATED			INFERRED		
	Tonnes	Gold Grade (g/t)	Contained Gold (oz)	Tonnes	Gold Grade (g/t)	Contained Gold (oz)
2.5	142,000	6.3	29,000	496,000	5.6	89,000
3.0	123,000	6.9	27,000	426,000	6.0	83,000
3.5	105,000	7.5	25,000	354,000	6.6	75,000
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

Notes:

Official Mineral Resource estimate highlighted in bold.

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

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 CAD/tonne (\$120 mining, \$25 milling, \$15 G&A)

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

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

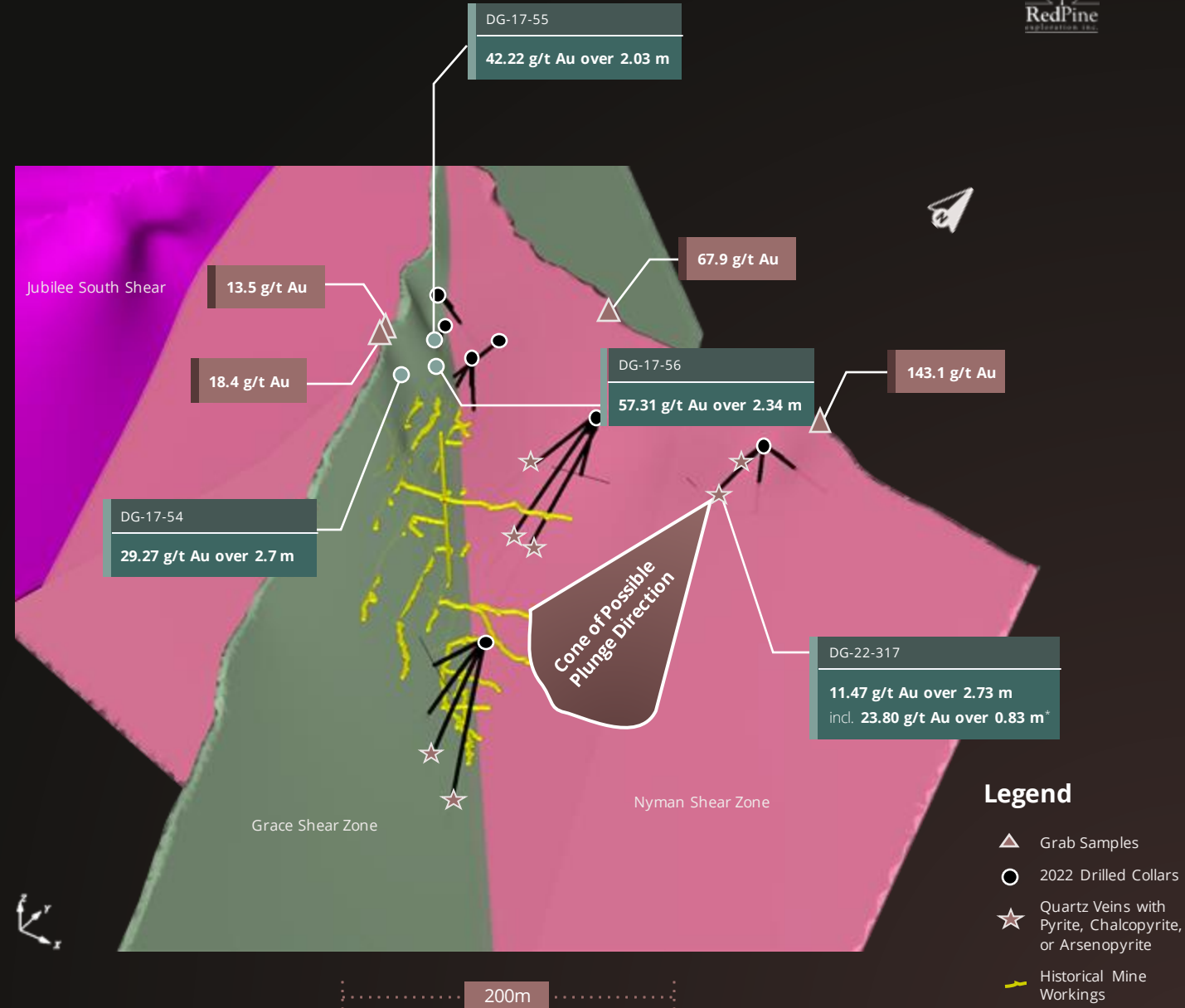


Visual indicators of gold mineralization observed in 3 major structures: Grace Shear Zone, the Nyman Shear Zone, and a newly discovered, yet to be named shear zone, and in multiple intersects in the Nyman Shear Zone



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

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

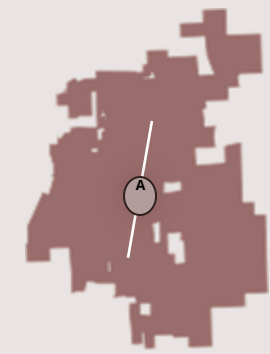


Legend

- △ Grab Samples
- 2022 Drilled Collars
- ★ Quartz Veins with Pyrite, Chalcopyrite, or Arsenopyrite
- Historical Mine Workings

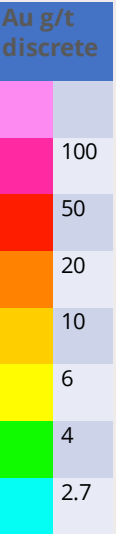
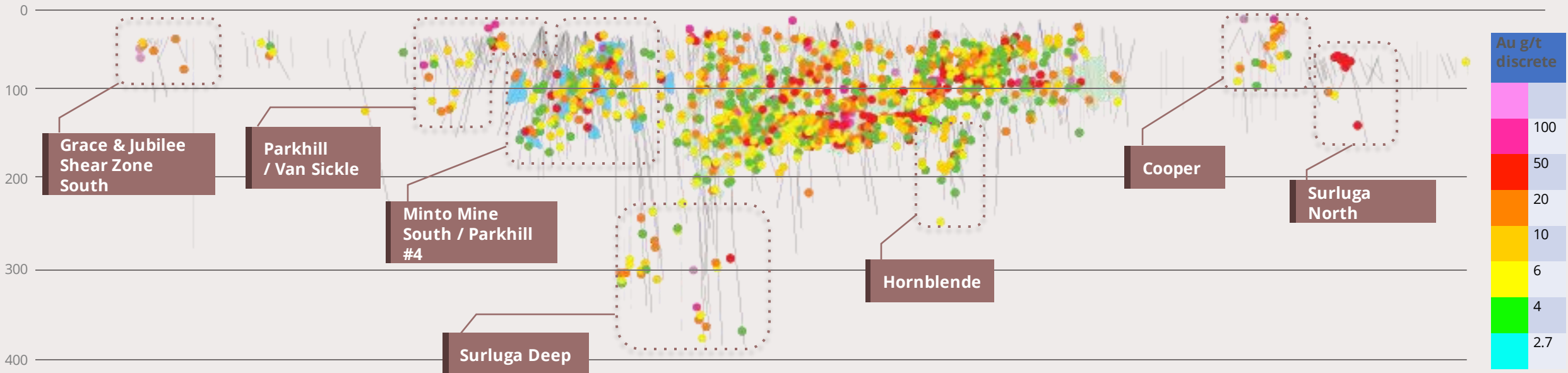
Wawa Gold Corridor

Blue Sky Potential



A

MINERALIZATION CORRIDOR EXTENDS OVER 6KM

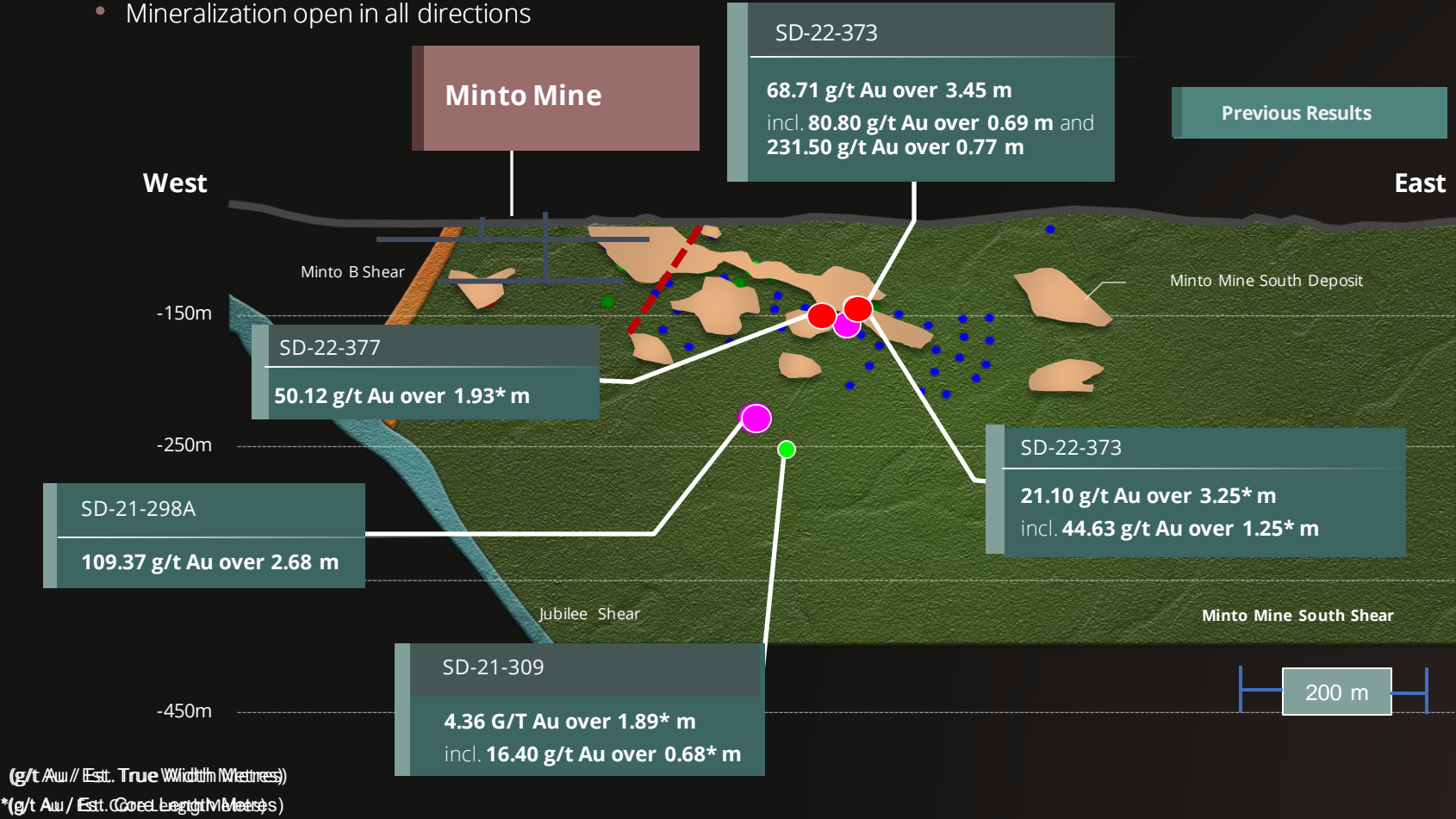


Minto Mine South Gold Deposit

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



2023 Highlights

- 5.13 g/t gold over 37.47 m, including 25.20 g/t gold over 3.41 m in SD-22-396 (January 6, 2023 PR)
- 5.07 g/t gold over 27.35 metres in SD-22-414, including 70.90 g/t over 1.14 m (February 26, 2023)
- 3.50 g/t gold over 25.15 m in SD-22-415 including 6.48 g/t gold over 2.01 m (March 28, 2023)
- 2.68 g/t gold over 25.22 m in SD-23-419 that includes 38.33 g/t Au over 0.98 m and 12.72 g/t Au over 0.87m (May 11, 2023)
- 7.67 g/t gold over 5.89 m, including 48.8 g/t Au over 0.83 m in SD-22-418 (May 11, 2023)
- 1.32 g/t over 100.99 metres in SD-23-430 including 3.72 g/t gold over 26.59 metres that includes 23.29 g/t gold over 3.52 metres g/t Au and 20.73 g/t gold over 1.08 metre (June 13, 2023)
- 0.92 g/t gold over 28.05 metres at the intersection of the Minto B/Jubilee Shears that includes 209.1 g/t gold over 1.00 metres, 49.9 g/t gold over 1.00 metres and 28.0 g/t gold over 1.00 metres in SD-23-442 (Sept 14, 2023)
- 9.57 g/t gold over 10.95 metres including 83.71 g/t gold over 1.00 metres and 5.65 g/t gold over 1.00 metres in SD-23-457 (November 15, 2023)
- 3.80 g/t gold over 36.94 metres including 24.04 g/t gold over 1.71 metres and 46.9 g/t gold over 1.04 metres in SD-23-456 (December 18, 2023)

INVESTOR UPDATE

Moving towards a resource update:

- The 2019 and 2018 resources for the Minto Mine and Surluga Deposit were solely underground constrained (Approx. 700 koz at COG of 2.7 g/t and 3.5 g/t, Gold price of 1,200 USD)

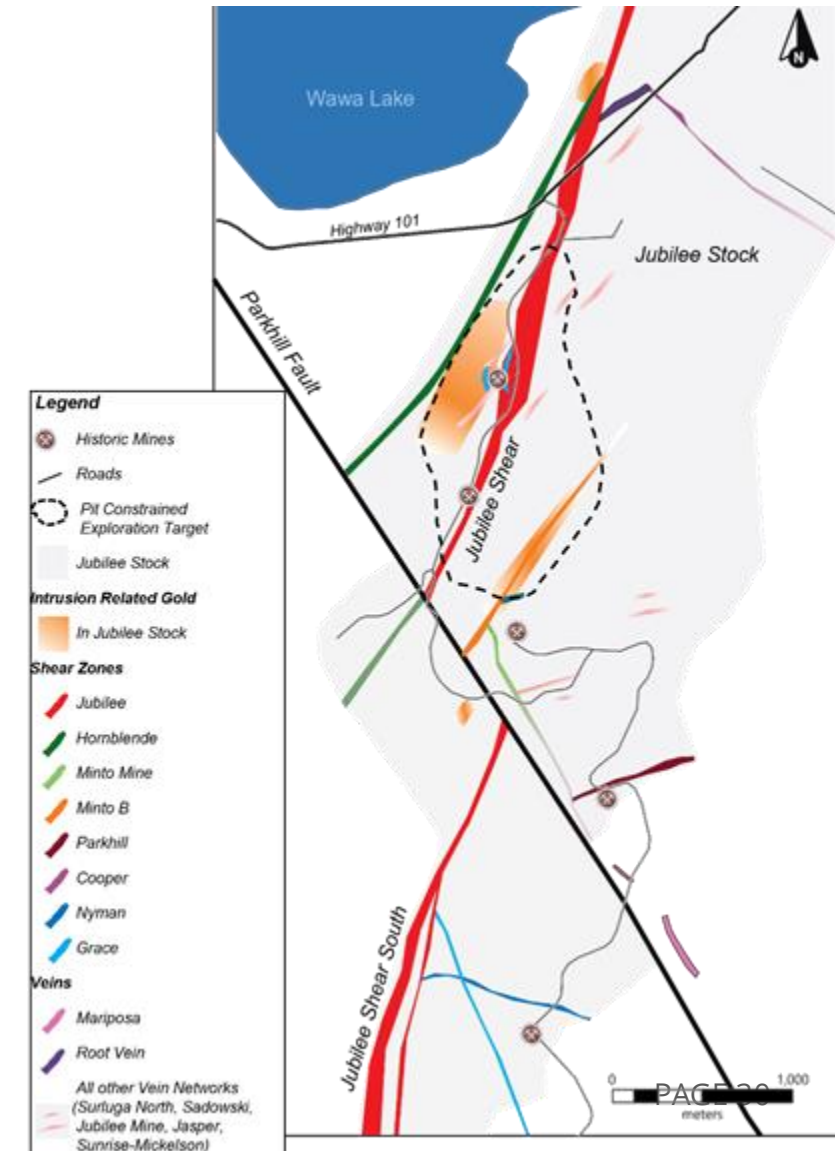
Opportunities

- With a pit constrained component to an updated resource following the proposed drilling program – a mineral resource centred on the Surluga of 1.3 to 1.5M oz is achievable
- The density and the size of the mineralization zones above and below the JSZ will determine the size of a pit constrained resource with a single digit strip ratio
- We will not know exactly what this will look like until the mineralized zones above and below the JSZ are drilled and estimated and tested with Whittle scenarios
- The size of the pit constrained resource is optimized by defining and developing exploration targets above, within and below the Jubilee Shear Zone to enlarge the volume of mineralized rocks to be included in a pit constrained scenario

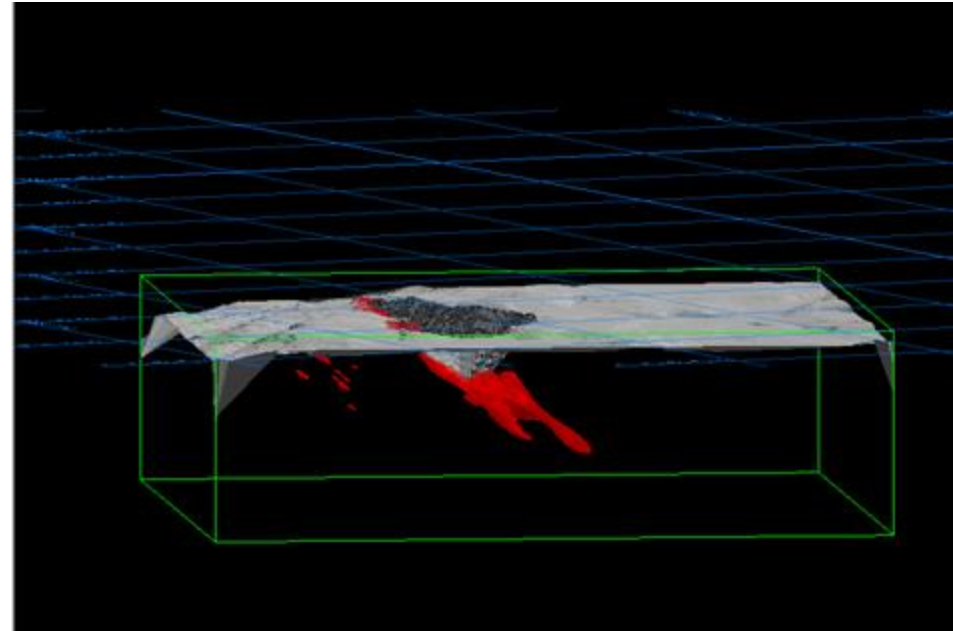
2021-2023 EXPLORATION RESULTS

Prove a large gold system beyond the existing resources vision on =>3mm Oz

- Significant extensions of mineralization in the Jubilee Shear Zone beyond the 2019 resource
- 600 m extension in the Surluga South and 325 m extension in the Surluga North areas
- 3.08 g/t gold over 55.66 m in SD-21-302 including 27.21 g/t Au over 3.81m
- 4.31 g/t Au over 10.10 m and 5.98 g/t Au over 2.30 m (TW)
- Confirmation of the presence of gold mineralization in the Jubilee Shear south of the Parkhill fault - 42.95 g/t Au over 1.92 m
- Proving the presence of high-grade gold mineralization in the Minto Mine Shear within and beyond the 2018 resource
- 109.35 g/t Au over 2.68 m (TW) in a 110 m step out of the Minto Mine deposit resource
- 68.71 g/t Au over 3.45 m (TW) in a gap in the existing resource of the Minto Mine Deposit

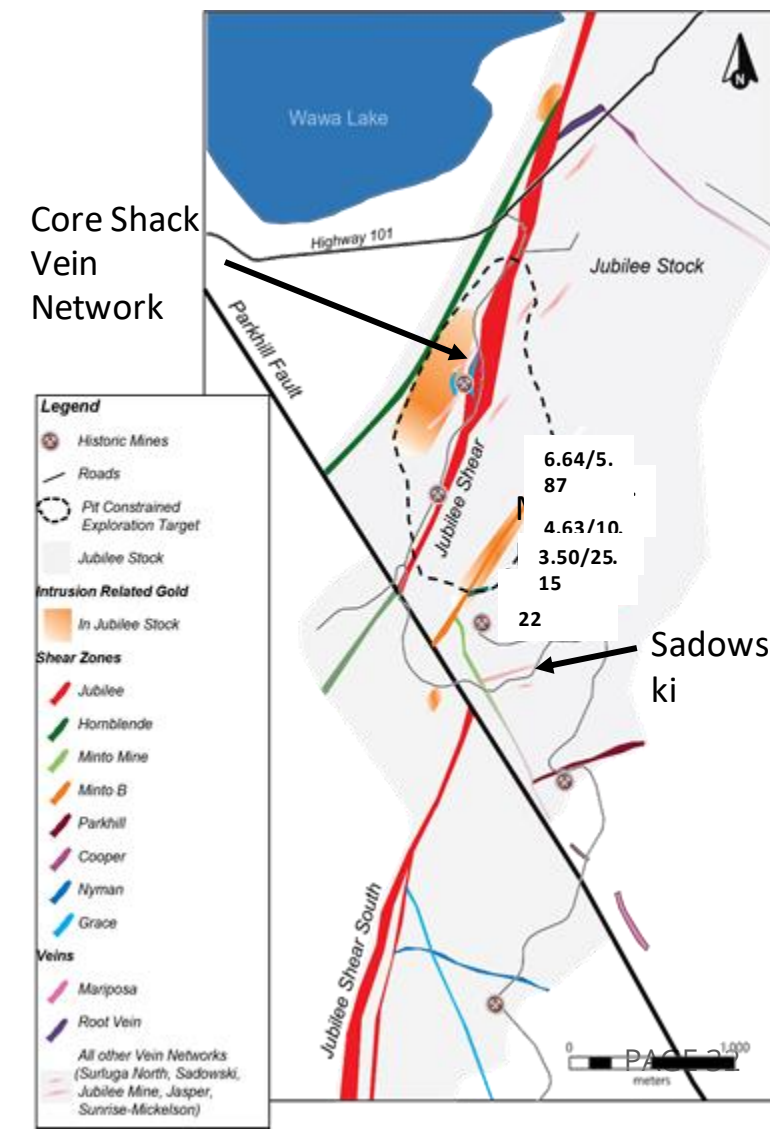


Pit Optimisation



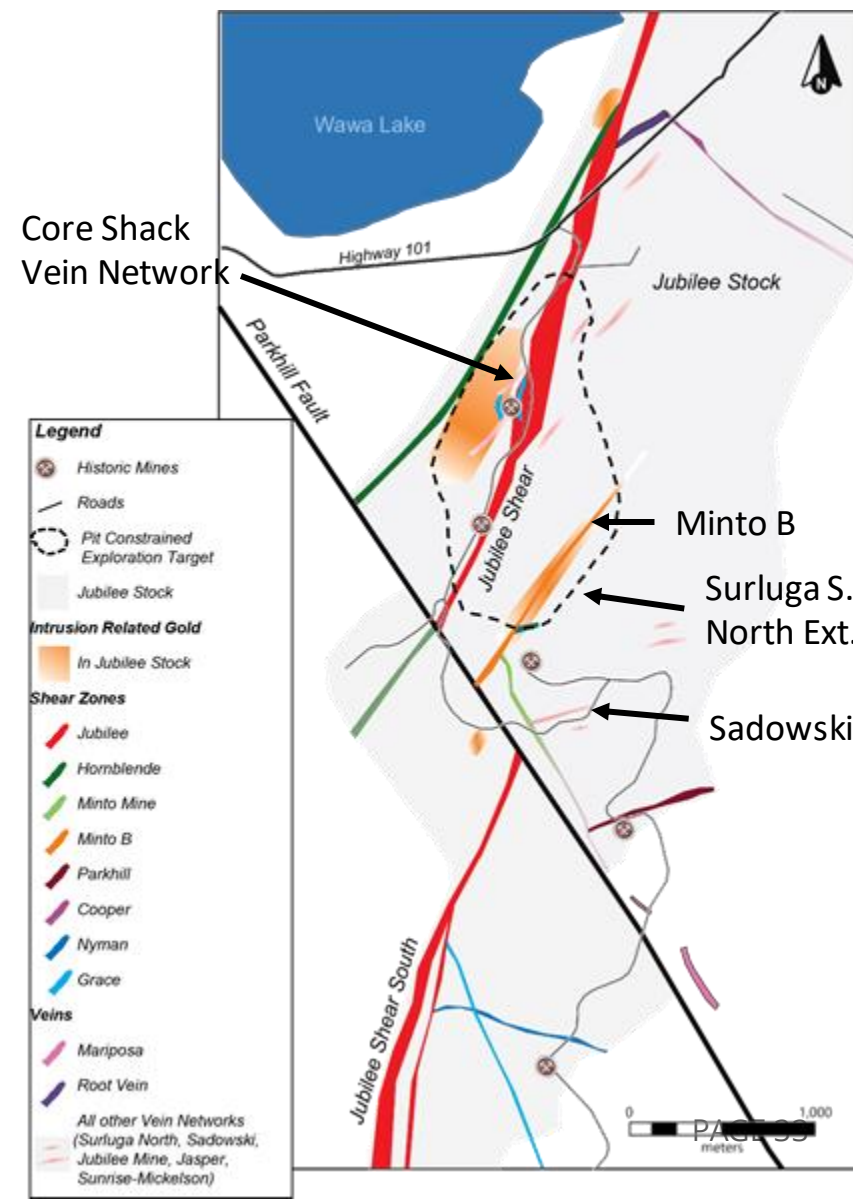
2021-2023 EXPLORATION RESULTS

- Significant results received so far in the Minto B Shear include
- 10.92 g/t gold over 28.05 metres at the intersection of the Minto B/Jubilee Shears that includes 209.1 g/t gold over 1.00 m
- 2.68 g/t gold over 25.22 m including 38.33 g/t Au over 0.98 m
- 6.44 g/t gold over 2.17 m within 2.08 g/t gold over 7.43 m
- 4.63 g/t gold over 10.80 m including 16.44 g/t gold over 2.50 m
- 3.50 g/t gold over 25.15 m including 36.48 g/t gold over 2.01 m
- Significant results in gaps in the 2 g/t shell in the Jubilee Shear include
- 5.46 g/t gold over 10.51 m
- 5.85 g/t over 6.82 m



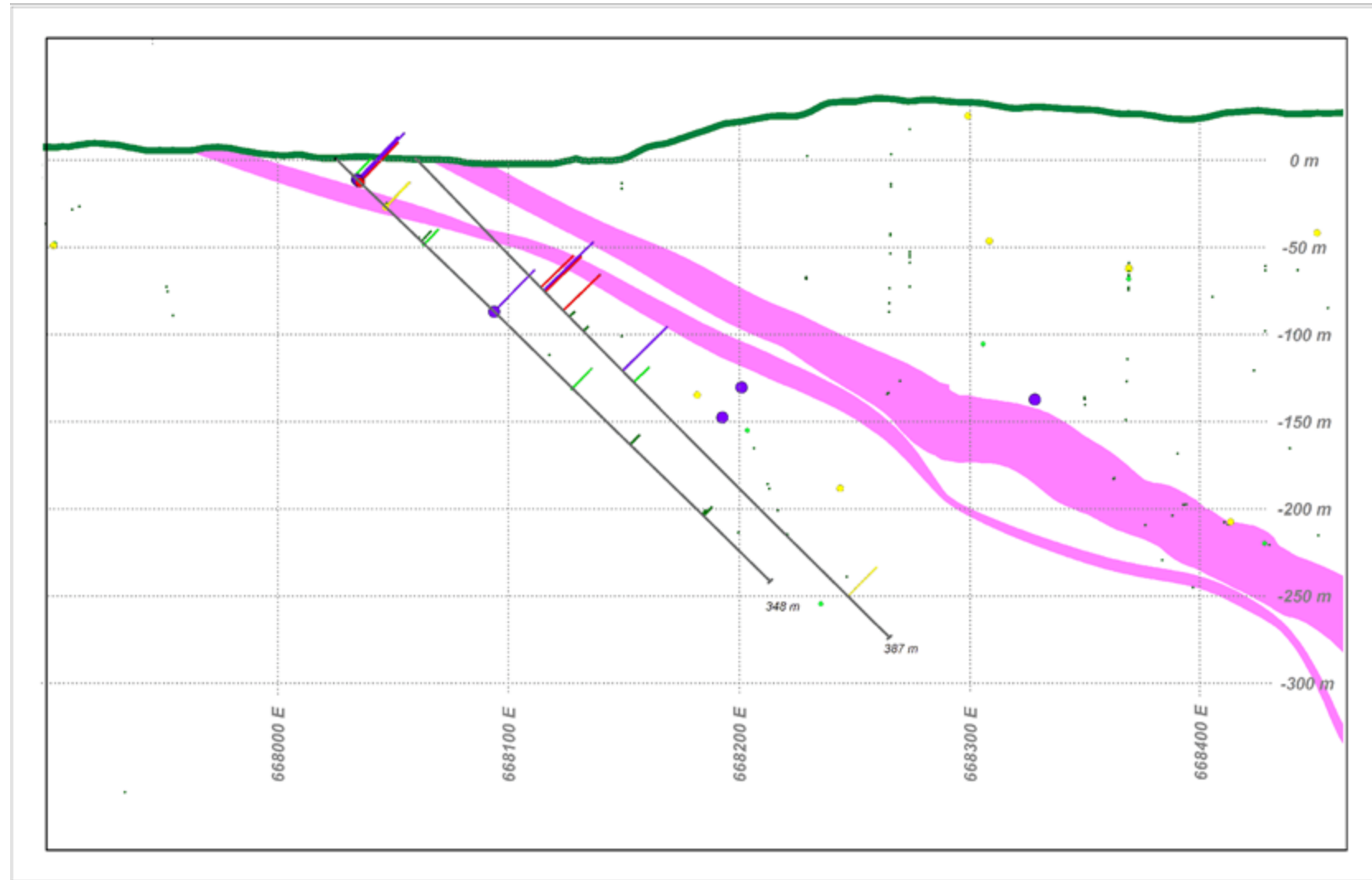
Discovery - Jubilee and Core Shack Vein Networks

- Extensional vein network and Minto Mine
- Confirmation of continuity of mineralization in the Sadowski Vein Network
- Vein network is showing lateral continuity to the east
- 2.64 g/t gold over 25.61 m including 34.64 g/t Au over 1.75 metres
- Core shack vein network
- Discovery of significant gold mineralization immediately west of the Jubilee Shear
- 5.10 g/t gold over 19.76 metres within 1.94 g/t gold over 78.9 metres

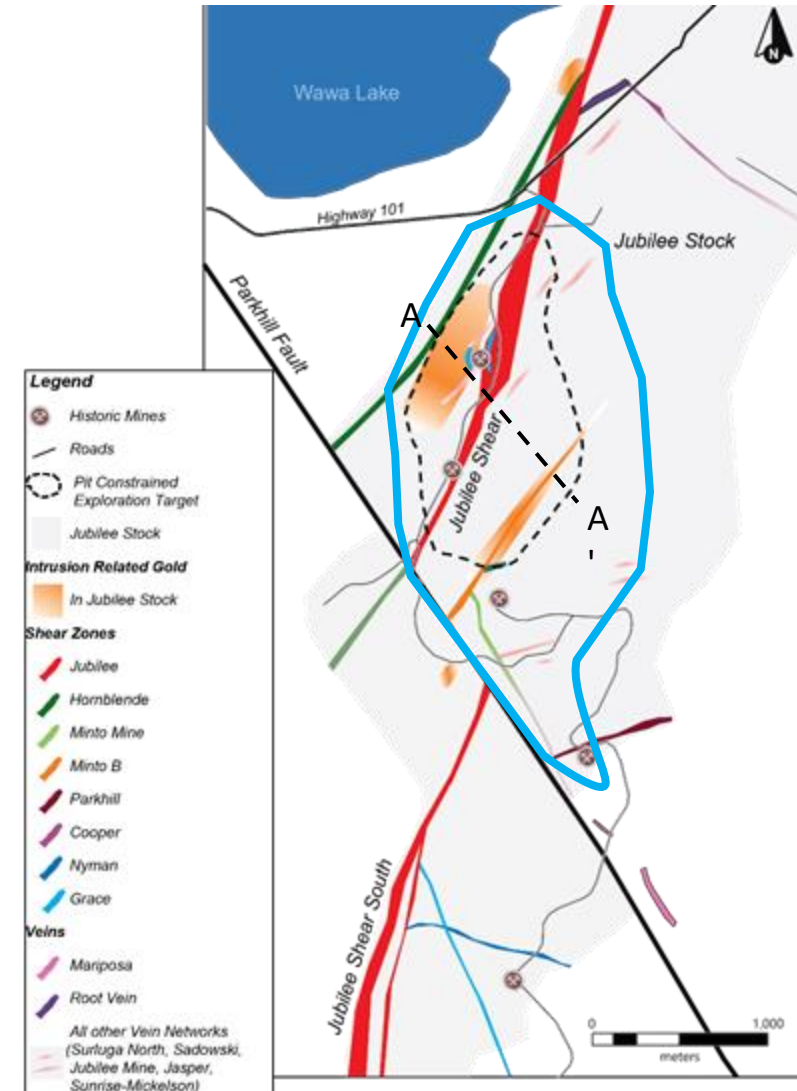
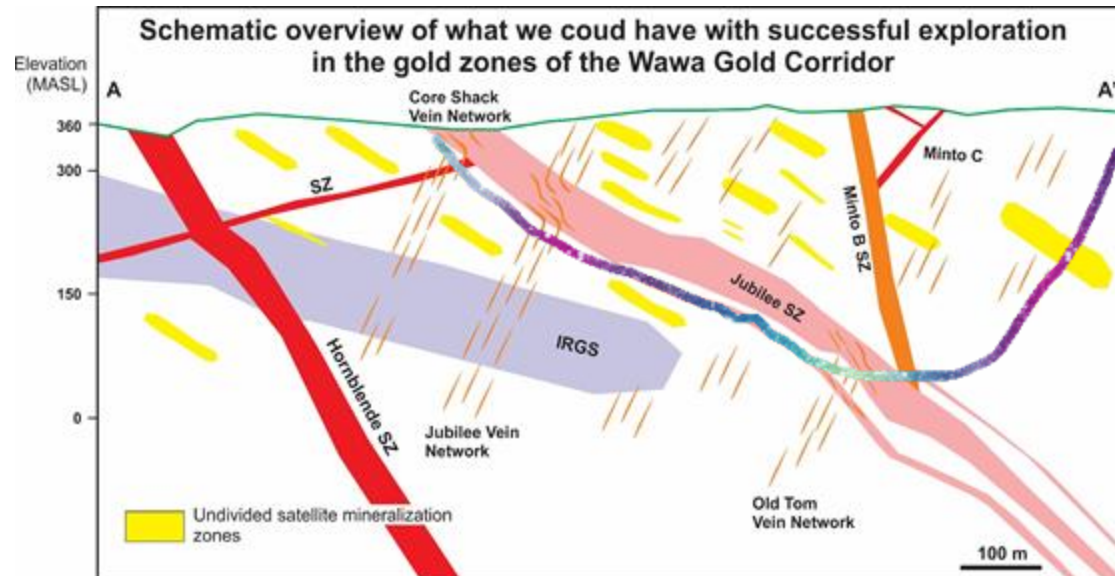
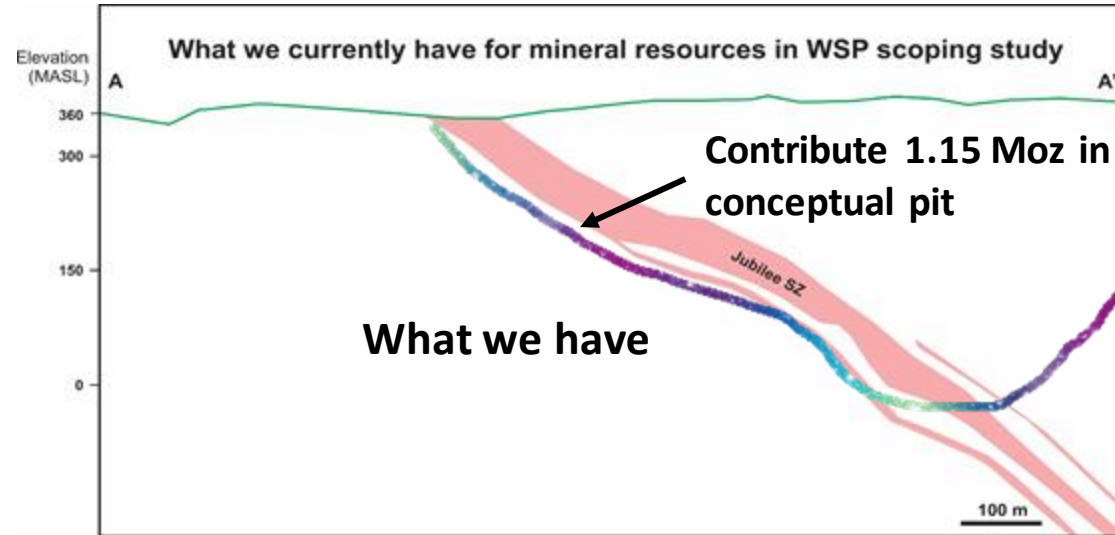


2021-2023 EXPLORATION RESULTS

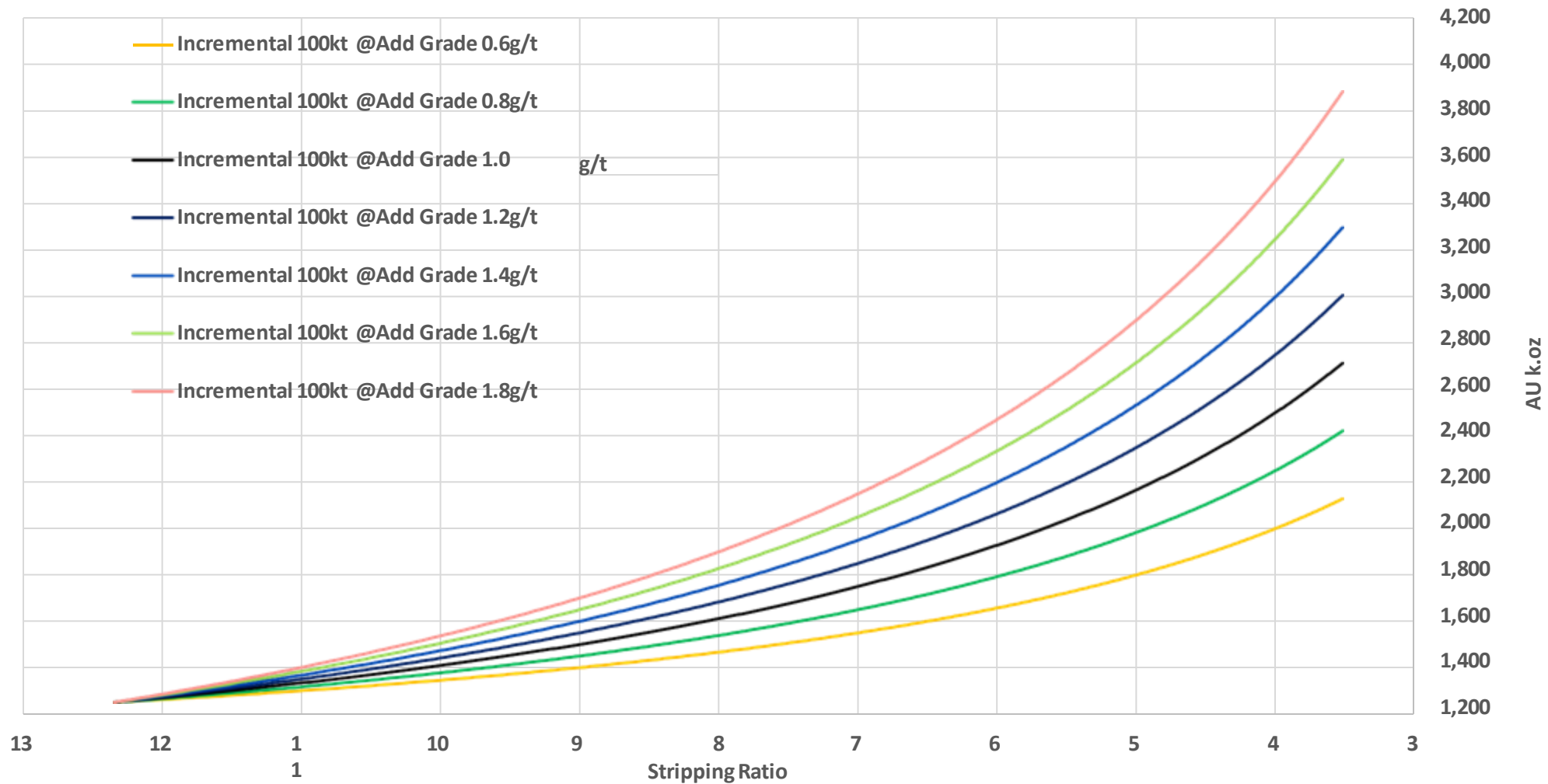
- Networks of extensional quartz-tourmaline veins in the immediate FW of the Jubilee Shear
- Core Shack Vein Network produced significant drilling results in SD-23-430 and SD-23-446
- Vein networks overlaps with zones of IRGS mineralization west of the Jubilee Shear



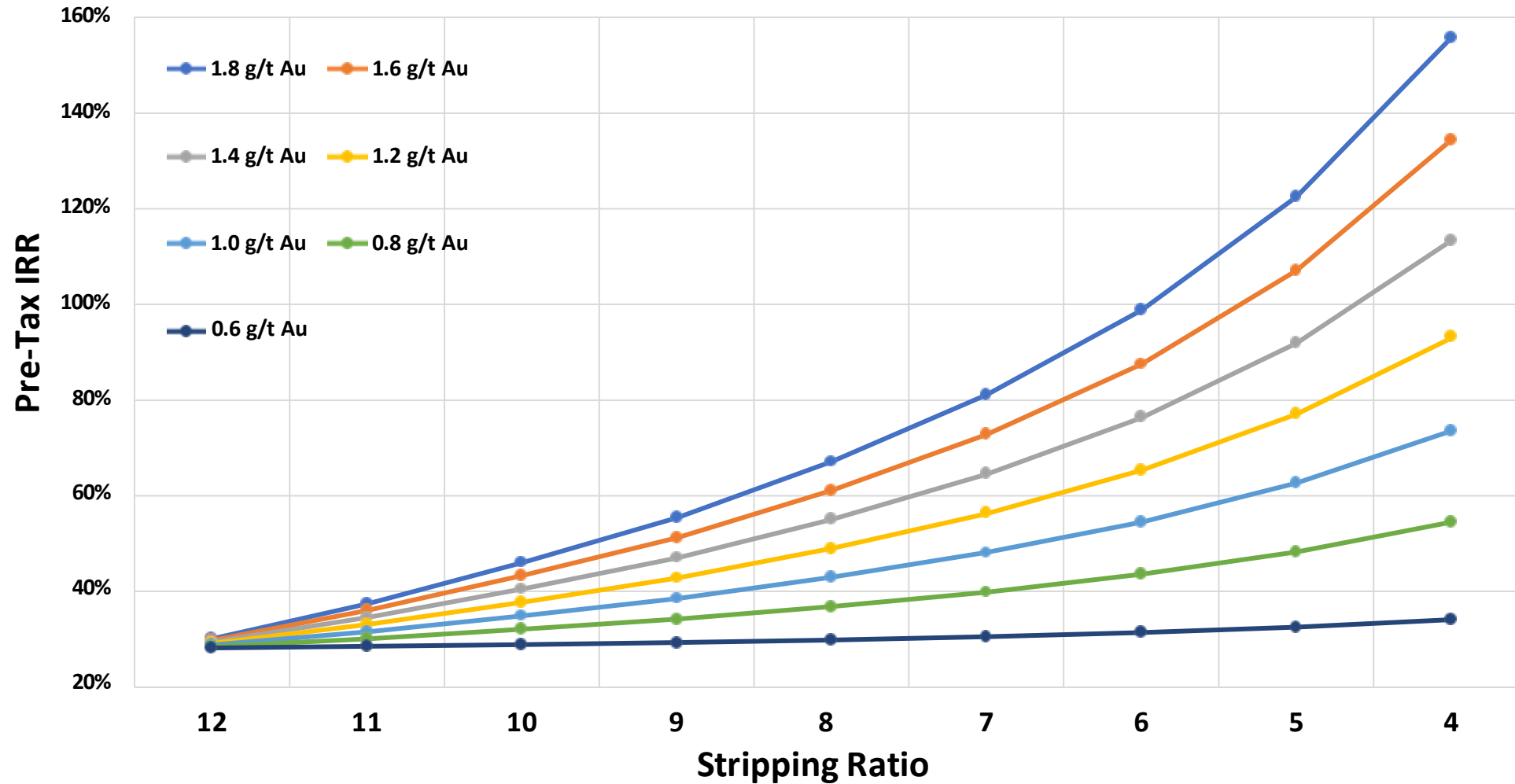
2021-2023 EXPLORATION RESULTS



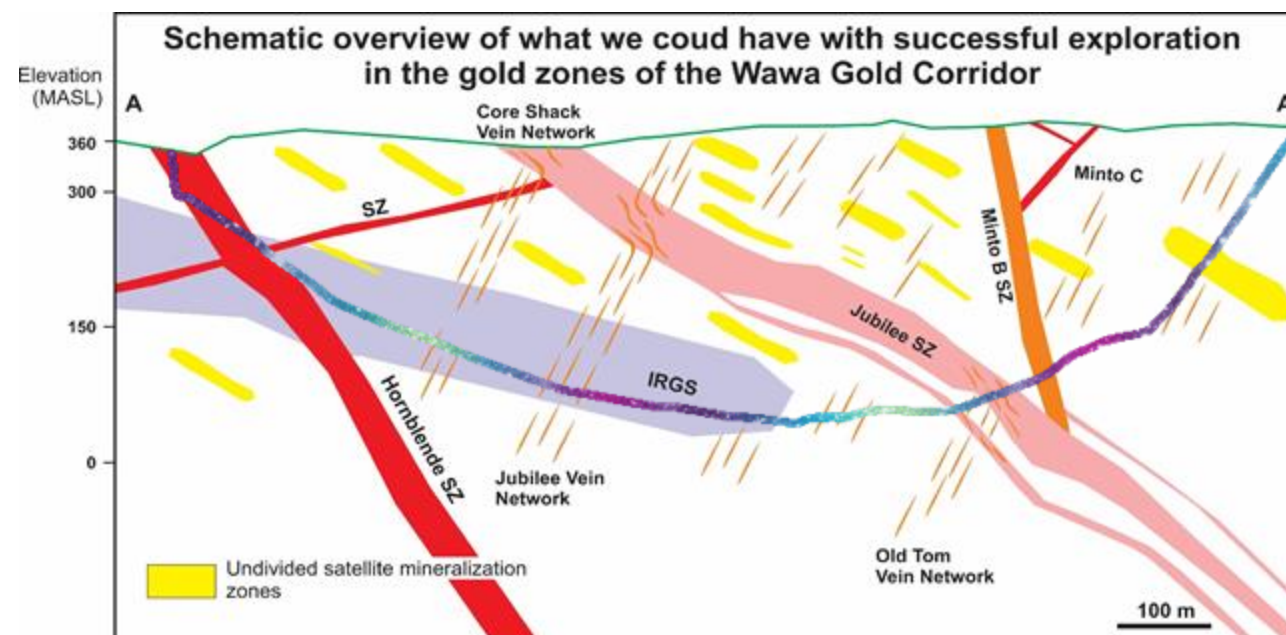
WHAT DOES CHANGING THE STRIPPING RATIO DO?



PRE-TAX IRR AND STRIPPING RATIO GRAPH BASED ON THE HYPOTHESIS



The actual potential of this fully materialized scenario could be \geq to 3 Moz considering what we have North of the Parkhill Fault



SUMMARY Updating RPX Resource in Q2/Q3 2024

Minto Mine South 100k oz >6g/t

Surluga Current 600k oz >5g/t

Underground Restrained Resources

~200k oz remain in underground model

Revise Minto Mine Resource

Add Jubilee South Extension (2022 Results)

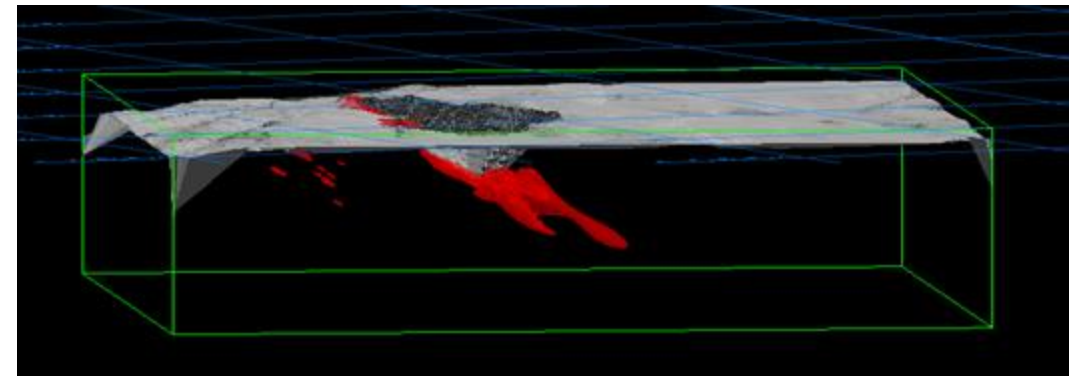
Add Jubilee North Extension (2022 Results)

Add Sudowski Shear system (2022 Results)

Pit Constrained Resource

- 400k oz @ cutoff of 2.7
- Change cutoff to 0.4g/t ~500k oz @ 3.4g/t
- Add Minto B to Pit
- Add Hanging Wall Vein Network to Pit
- Add Minto C to Pit
- Optimize pit walls – steepness 60 degrees
- Optimize to single digit strip ratio

New Resource Q2/Q3



CONTACT US

Quentin Yarie

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

Corporate Office

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

Carrie Howes

Investor Relations Manager
chowes@redpineexp.com
416- 837- 0075

REDPINEEXP.COM

