

TSX.V: TGM
OTCQX: TGLDF
FRA: 0702

MAY 2022



TRILLIUM GOLD™

Dominant Land Position in the Red Lake Mining District

CORPORATE PRESENTATION



DISCLAIMER



This presentation contains “forward-looking information” which may include, but is not limited to, statements with respect to the future or operating performance of Trillium Gold Mines Inc., the mineral properties in which Trillium Gold Mines Inc. holds an interest, future potential acquisitions of mineral properties by Trillium Gold Mines Inc., the future supply, demand, inventory, production and price of precious minerals, the estimation of mineral resources, the realization of mineral resource estimates, proposed capital, operating and exploration expenditures, development costs for mineral properties in which Trillium Gold Mines Inc. holds an interest, requirements for additional capital, government regulation of mineral exploration operations, environmental risks, reclamation and rehabilitation expenses, title disputes or claims, limitations of insurance coverage and the timing and availability of permits. Often, but not always, forward –looking information statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” , or variations (including negative variations) of such words and phrases, or state that certain actions, events or results “may”, “could”, “would”, “might”, or “will” be taken, occur or be achieved. Forward- looking statements involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance and achievements of Trillium Gold Mines Inc. to be materially different from any future results, performance or achievements of forward-looking statements. Although Trillium Gold Mines Inc. 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 based on the opinions and estimates of management, and Trillium Gold Mines Inc. disclaims any obligation to update any forward-looking statements, whether as a result of new information, estimates or opinions, future events or results or otherwise, except as required by applicable securities legislation. 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, potential investors should not place undue reliance on forward-looking statements. The information contained in this corporate presentation does not purport to be all-inclusive or to contain all information that a prospective investor may require. Prospective investors are encouraged to conduct their own analyses and reviews of Trillium Gold Mines Inc. and of the information contained in this corporate presentation. Without limitation, prospective investors should consider the advice of their financial, legal, accounting, tax and other advisors and such other factors that they consider appropriate in investigating and analyzing Trillium Gold Mines Inc. William Paterson, P.Geo. is the Qualified Person with respect to the Trillium Gold Mines Inc. properties and has reviewed this presentation.

CAPITAL MARKETS PROFILE



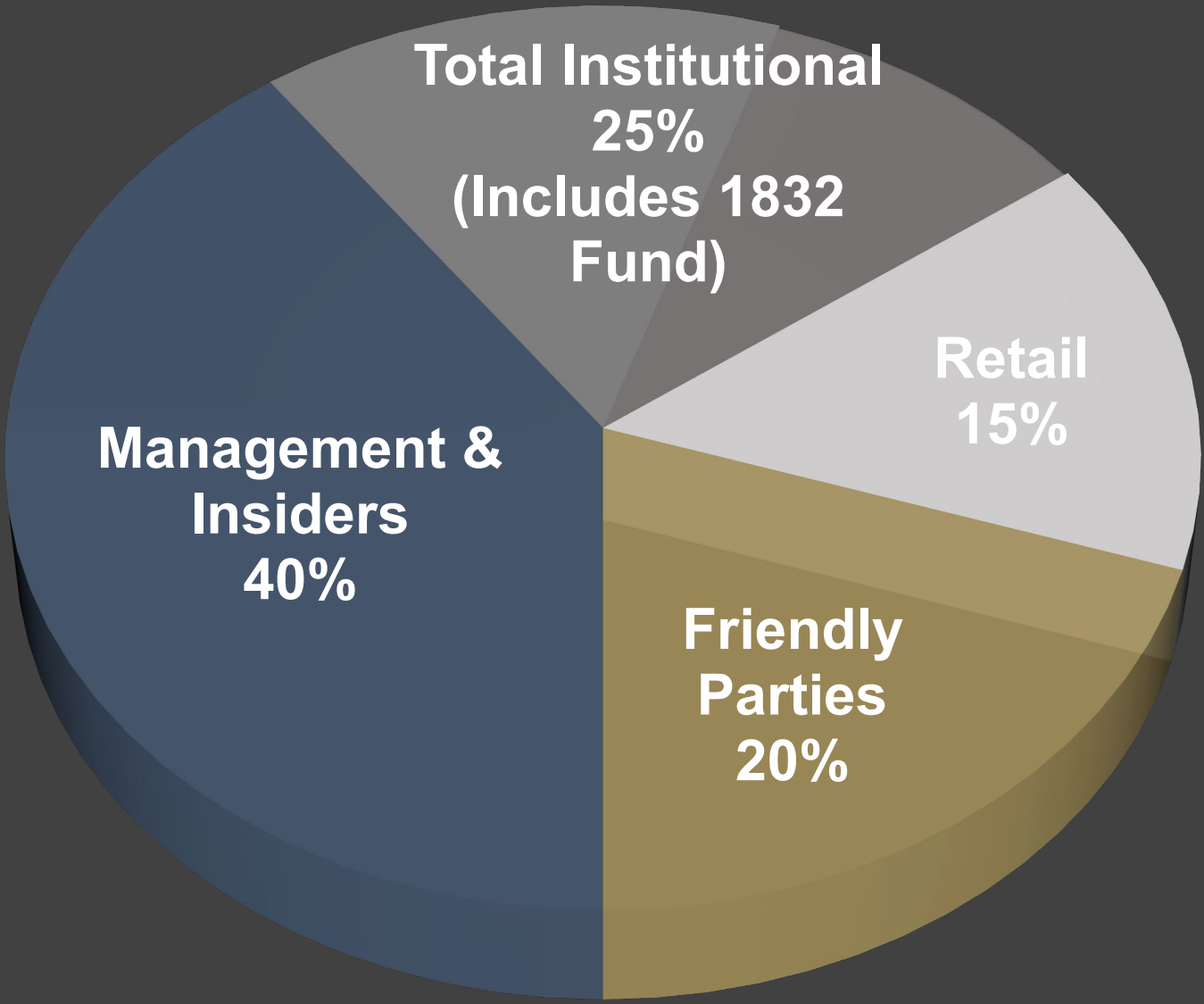
CAPITAL STRUCTURE (AS OF DEC 31, 2021)*

Company Tickers	TSXV:TGM, OTCQX:TGLDF, FRA:0702
Share Price (May 2, 2022)	C\$0.36
52-Week Low/High	C\$0.36 – C\$1.40
Basic Shares Outstanding	53.4M
Options	3.8M ¹
Warrants	20.2M ²
Fully Diluted Shares Outstanding	77.5M ³
Market Capitalization fully diluted	C\$30.0M
Cash	C\$7.25M*

*Note: On March 2, 2022 the Company closed a brokered private placement of \$7.5 million comprising Units at \$0.53 and FT/CharityFT shares at \$0.60-\$0.75 respectively. Each Unit and FT Share includes ½ warrant, 1 whole warrant exercisable @ \$0.80 for two years

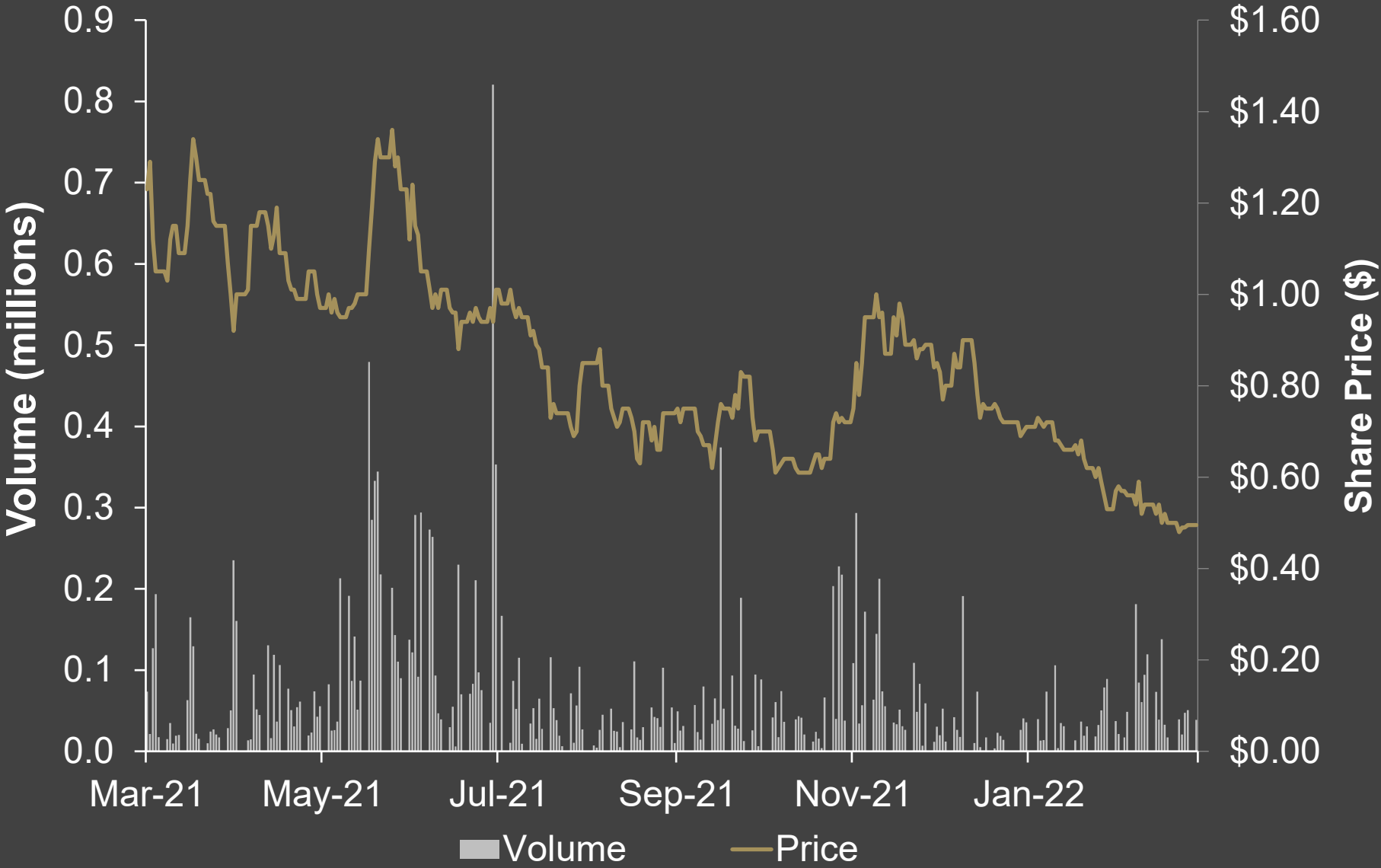
- 1. 3.8M options with a wtd avg exercise price of C\$1.07
- 2. 13.6M previously issued warrants with a wtd avg exercise price of C\$1.13; 5.9M from PP exercisable at \$0.80 for 2 years
- 3. Excludes the following share payments for property acquisitions:
 - 400,000 common shares related to the acquisition of the Rivard property payable in four tranches over 3.5 years upon closing
 - 1,500,000 common shares payable in three tranches through February 23, 2024 related to the acquisition of the Gold Centre property

SHARE OWNERSHIP



Tightly held share ownership with management/insiders owning ~40%

SHARE PRICE & VOLUME (LAST 12 MONTHS)



HIGH-QUALITY LEADERSHIP



Russell Starr | President & CEO

- Over 20 years of corporate finance, M&A, investment and business development experience
- Helped raise over a billion dollars for junior and mid-tier companies in senior positions and advisory roles with RBC Capital Markets, Scotia Capital, Orion Securities, Blackmont, Lawrence & Company
- Early investor in Echelon Wealth Partners, a large Canadian investment dealer
- After leaving Bay Street, he held executive positions at Cayden Resources and Auryn Resources. As Senior Vice President and board member with Cayden Resources, Russell was integral in the marketing, financing, development and ultimate sale of Cayden for C\$205M to Agnico Eagle

Bill Paterson (P.Geo) | Vice President of Exploration

- Professional Geologist in Ontario with extensive experience in surface and underground exploration in Red Lake, including managing the ultra-deep surface drilling program at the Cochenour Mine that progressed to underground development, bulk sampling and starter mine status
- Started in Red Lake as the Senior Regional Geologist for Goldcorp Inc. and was promoted to Exploration Superintendent with extensive knowledge of all parts of the Red Lake and Confederation Greenstone Belts
- While working for Placer Dome's Asia Pacific Division in the 1990's, Mr. Paterson worked extensively in Australia, Papua New Guinea and West Africa

Ian MacNeily (CPA, CA) | Chief Financial Officer, Corp Sec'y

- Chartered Accountant with over 20 years of executive financial management and leadership experience in the mining sector and senior executive for a number of global mining and development companies
- Brings considerable experience in strategic planning, acquisitions, financial controls and reporting, capital restructuring and funding, metal trading, and implementing successful finance programs
- Experience includes seven years with BMO Nesbitt Burns in Toronto and London, U.K., managing treasury and operational activities

Donna Yoshimatsu | Vice President of Corporate Development & IR

- 25 years experience having held senior positions in investor relations for some of the TSX's most successful companies, including the original Franco-Nevada, SNC-Lavalin, as well as engagements with such mid-tier industry peers as North American Palladium, and junior explorer-developers as Japan Gold, Orogen Royalties and Abacus Mining
- Prior to joining Trillium Gold, she worked for a large international investment bank in various capacities and for a prominent investment counsel in the gold division

Russell Starr | Chairman of the Board

Krisztian Toth | Director

- Experienced mining, capital markets and M&A lawyer
- His experience in mining finance and M&A stretches across all jurisdictions and minerals
- Has been recognized by a number of legal publications as a leading lawyer in mining, capital markets, private equity, and M&A

Robert Kang (CPA ,CA) | Director

- Was the Director of Listed Issuer Services and held other positions with TMX Group from March 1992 to March 2015
- Corporate finance professional who is experienced in all aspects of Exchange policy, corporate governance and public company obligations
- Currently the principal of RSJ Consulting Inc., a firm that provides corporate finance advice
- Received a Bachelor of Commerce degree from the University of British Columbia in 1988 and obtained is C.A. designation at Ernst and Young

David Velisek | Director

- Over 25 years in capital markets as a licensed trader (equities, options and futures) and Investment Advisor
- Director of Datinvest International, and Cognetivity Neurosciences. Previously held the role of director of Lifestyle Delivery Systems, Amador Gold Corp, Novo Resources, Finore Mining, and Delon Resources
- Currently employed with Baron Global Financial Canada Mines, Datinvest International, and Cognetivity Neurosciences. Previously held the role of director of Lifestyle Delivery Systems, Amador Gold Corp, Novo Resources, Finore Mining, and Delon Resources

TRILLIUM GOLD'S RED LAKE PROJECTS



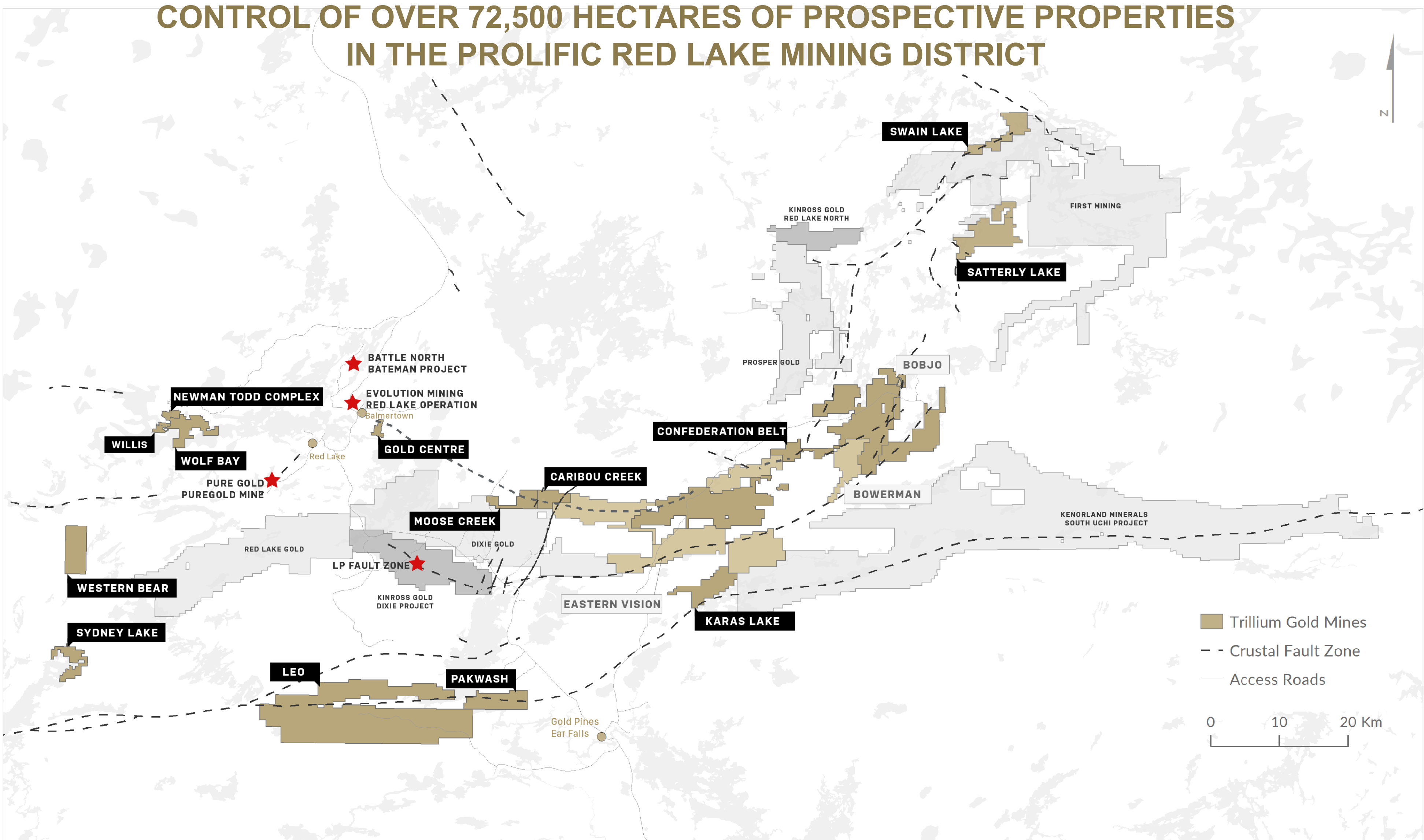
NEWMAN TODD PROJECT

- Northeast & Southwest (Formerly Rivard)
 - 100% owned
 - 288 ha
- Wolf Bay
 - 50% owned
 - 1,657 ha

Other Key Properties

- Gold Centre
 - 80% owned
 - 258 ha
- Western Bear
 - 100% owned
 - 2,140 ha
- Sydney Lake
 - 100% owned
 - 1,247 ha
- Leo
 - 100% owned
 - 20,735 ha
- Moose Creek & Caribou Creek
 - 100% owned
 - 2,197 ha
- Copperlode West
 - 100% owned
 - 3,763 ha
- Confederation Belt
 - 100% owned
 - 39,300 ha
- Karas Lake & Gerry Lake
 - 100% owned
 - 3,058 ha
- Satterly Lake & Swain Lake
 - 100% owned
 - 4,881 ha

CONTROL OF OVER 72,500 HECTARES OF PROSPECTIVE PROPERTIES IN THE PROLIFIC RED LAKE MINING DISTRICT



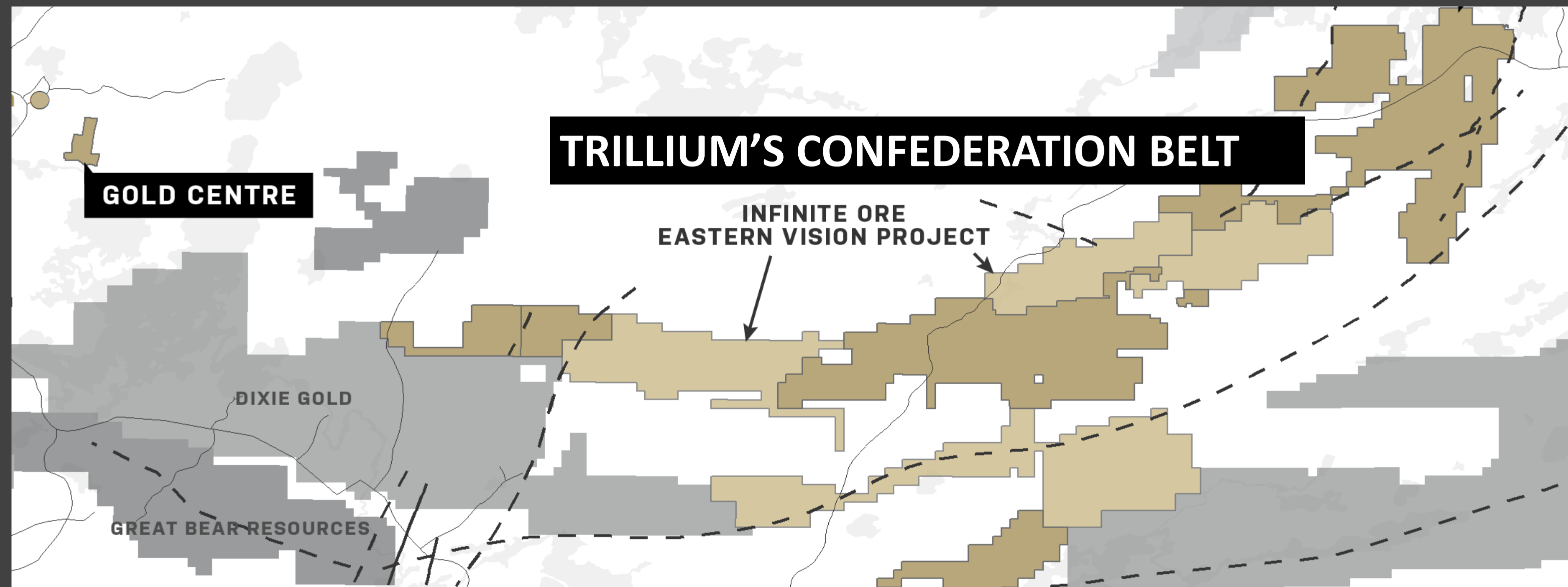
TRILLIUM GOLD **VALUE ADDED STRATEGY**

- **Highly prospective projects with similarities to GBR's Dixie Deposit**
 - Dixie is just the beginning – Trillium's extensive Confederation Belt
 - Trillium has dominant land position on trend with Dixie - similar geology and structures
 - Significant success in first exploration program to be followed up and expanded
- **Significant land holdings**
 - Further strategic land acquisitions
 - Established pipeline of projects
- **Advanced deposit-scale drilling to define high-grade resources at Newman Todd**
 - Similar to Dixie, Trillium's Newman Todd presents a significant sized low-grade ore body containing a structurally controlled higher-grade resource
 - Increasing the resource footprint – Willis property represents southwest extension of NTZ – depth potential
- **Drilling in immediate proximity and on trend with Red Lake Mine at Gold Centre**
 - Testing up-plunge projections of Red Lake Mine's High Grade Zone stopes

TGM positioning for continued success and value creation

CONFEDERATION BELT

RED LAKE'S EXCITING NEW FRONTIER



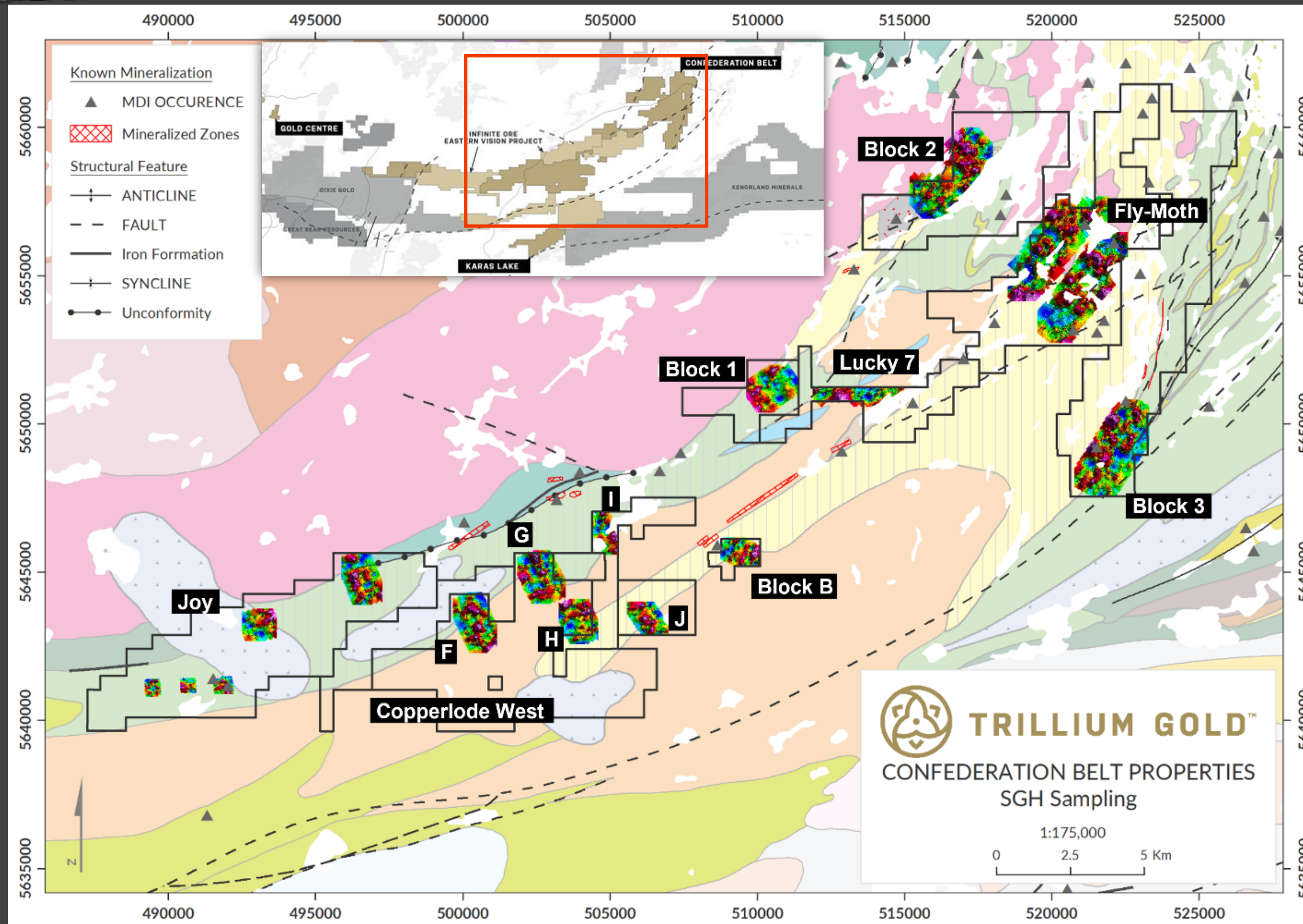
Trillium's contiguous land package lies immediately on Great Bear's LP Dixie Fault extension and dominates Red Lake's highly prospective Confederation Belt.

In December 2021 Trillium signed a Definitive Agreement for all of Infinite Ore Corp.'s Eastern Vision property holdings creating a contiguous land package covering greater than 100 km of favourable structure on trend with Great Bear Resources' Dixie Deposit.

Similarities to Great Bear's LP Deposit:

- closely associated with a mafic/felsic contact
- this contact represents a major structural break
- northern structure closely associated with the Red Lake Mine

CONFEDERATION BELT DOMINANT CONTIGUOUS LAND PACKAGE



SGH surveys were completed over 17 gold targets across Trillium's 23,300 hectare contiguous Confederation Belt land position

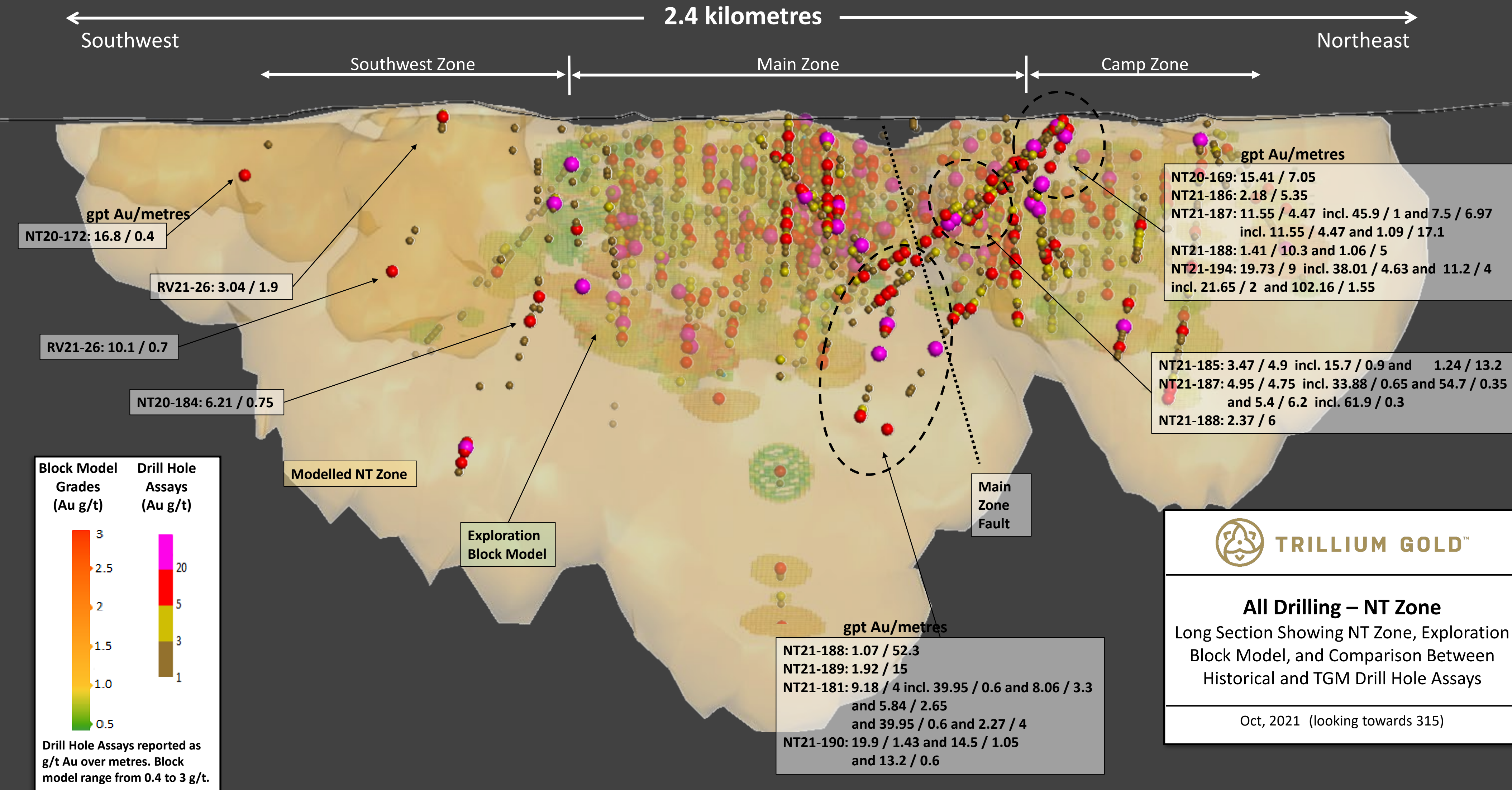
Several significant gold probability anomalies highlighted over multiple target types

Newly identified relationships among SGH-generated gold targets - historical gold assays - structural controls – indicate a new era in exploration

Several new target areas have also been confirmed where historically very little exploration work has been conducted

NEWMAN TODD PROJECT

NT ZONE LONG SECTION



TRILLIUM GOLD™

All Drilling – NT Zone
Long Section Showing NT Zone, Exploration Block Model, and Comparison Between Historical and TGM Drill Hole Assays

Oct, 2021 (looking towards 315)

RIVARD – (NEWMAN TODD WEST)

(100% OWNED)



- Modest coarse gold production from small pits and trenches for over 2 decades by the Rivard family
- Characterized by extensive silica carbonate fuchsite altered metavolcanics and metasedimentary rocks cut by high grade veins
- Visible high-grade gold observed in quartz veins in drill holes and in outcrops/trenches across the property*
- Alteration and wide-spread gold mineralization occur extensively within structurally and chemically favorable rocks
- Underexplored: no drilling below 300 m depth
- Visible gold in narrow, high-grade veins and in broader zones of lower grade gold mineralization*

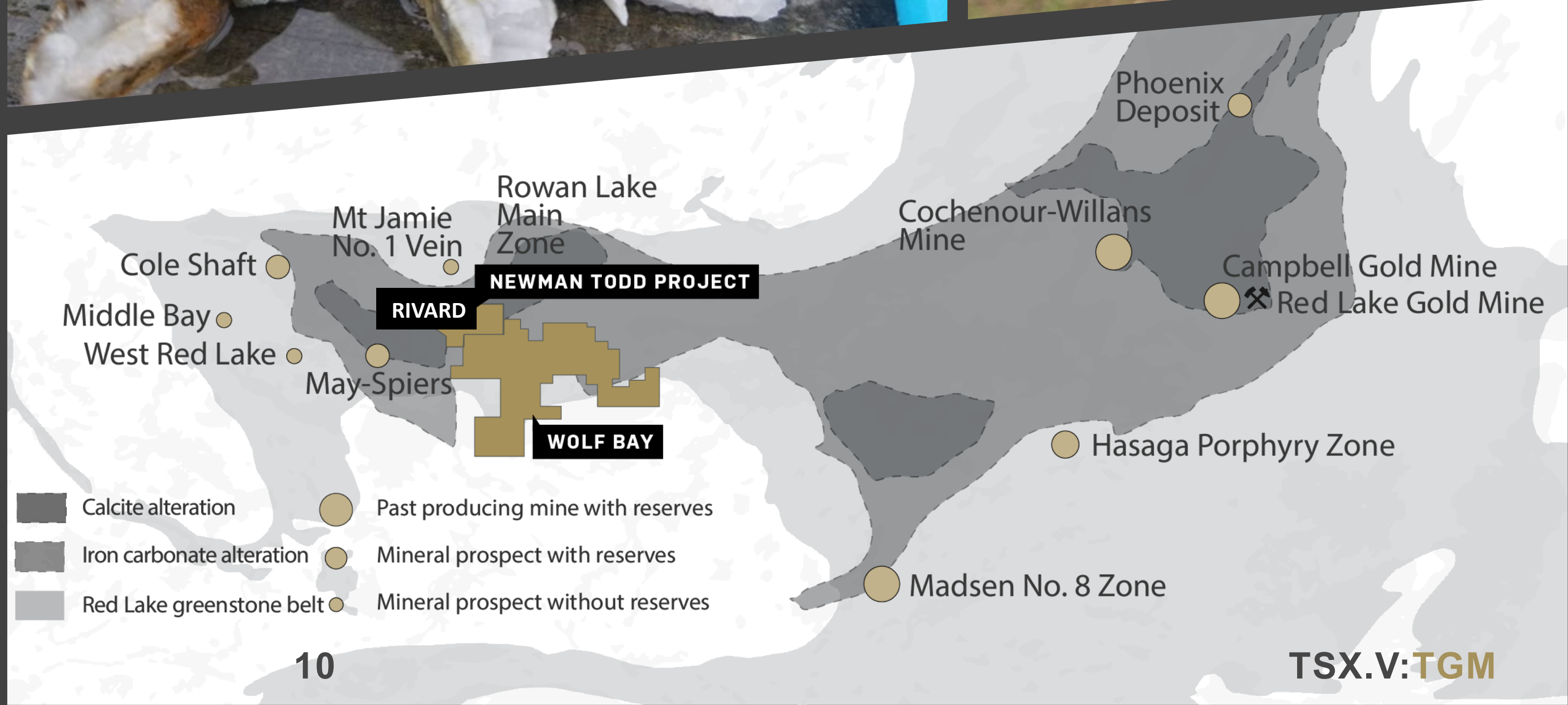
Next Steps

- Continue drilling program focused on high-grade gold veining to predict targets for higher grade mineralization within the vein system

First three holes (RV21-28 to RV21-30 returned the first bonanza intersection:

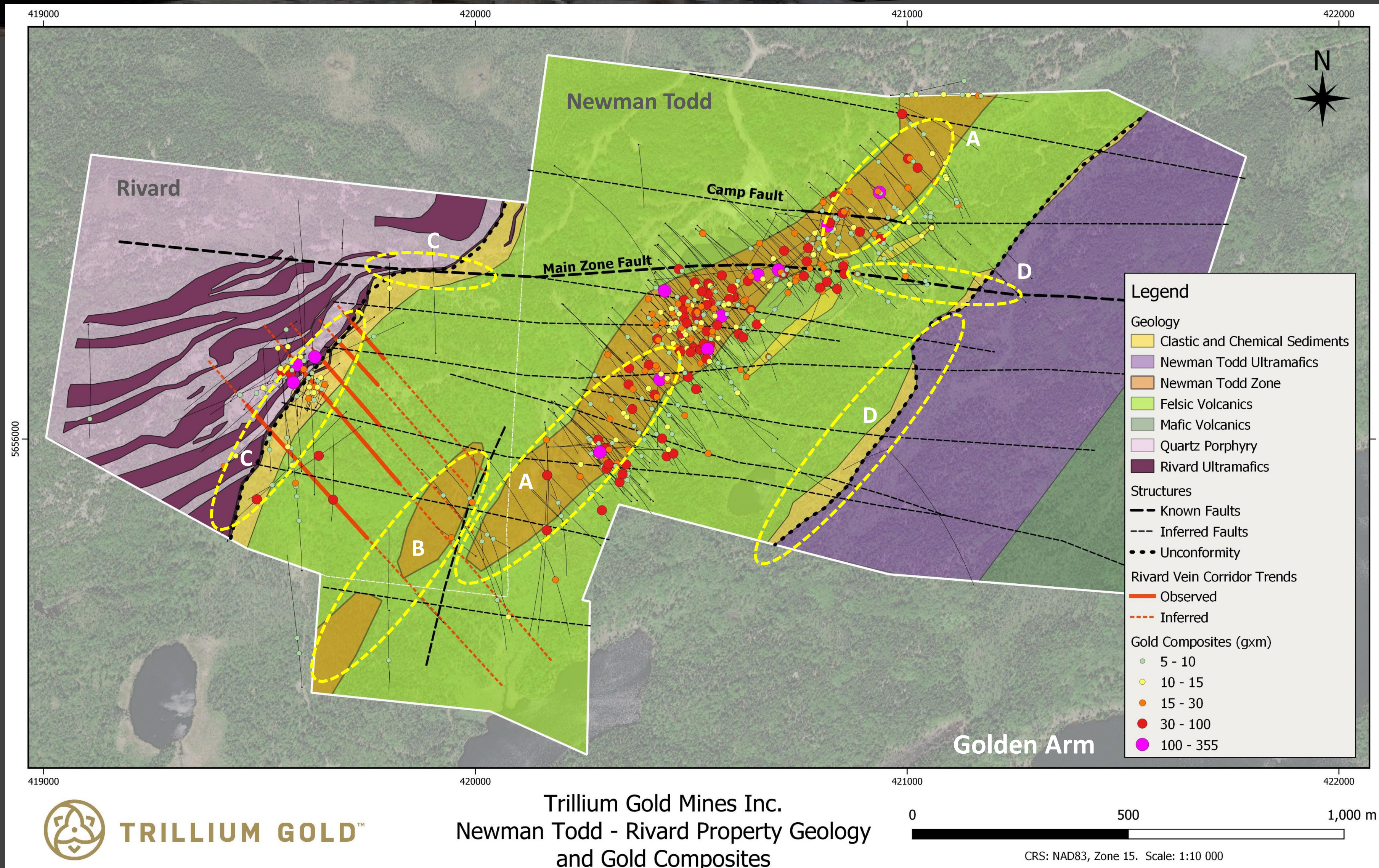
- 129.79 g/t Au over 1.30m, incl. 0.30m @ 561 g/t Au at 13.01m, and
- 9.58 gt Au over 0.80m, incl. 23.0 g/t Au over 0.30m from 40.80m

**Visible Gold (VG) references are factual observations and should not be construed as quantifiable grade*



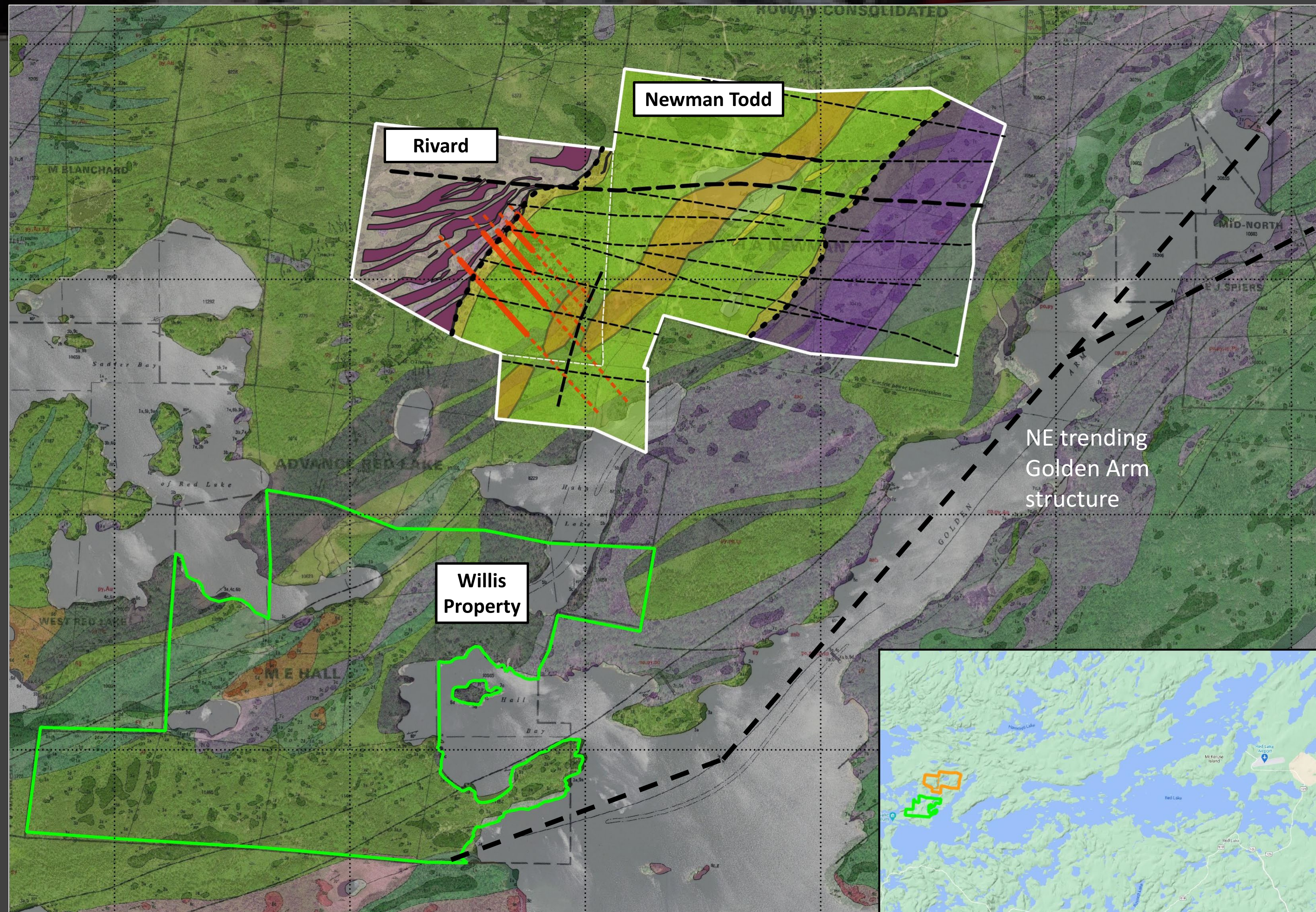
NEWMAN TODD PROJECT

GEOLOGY AND GOLD COMPOSITES



- Deep-tapping NE trending structure immediately east (on Golden Arm) is a significant crustal break in the west end of Red Lake
- Parallel structures at NT may be physically related to this
- Newly identified structural relationships present high potential exploration targets

NEWMAN TODD SW WILLIS PROPERTY ACQUISITION



Willis Property

- 229 hectares southwest of Newman Todd
- Highly prospective for gold and visible gold noted in outcrop*
- Displays many similarities to major gold mines to the east – *rock types, structures, mineralization, alteration*
- One of the few remaining unexplored properties in the Red Lake greenstone belt

*Visible Gold (VG) references are factual observations and should not be construed as quantifiable grade

NEWMAN TODD PROJECT

HISTORICAL HIGH-GRADE INTERCEPTS



Excellent results from the 2011 and 2012 drill program

- 2011 program (56 diamond drill holes) identified zones of high-grade mineralization along the Newman Todd Structure
- Geological mapping and surface sampling discovered high-grade gold mineralization at surface
- Assay results from the 2012 program (20 holes) that targeted the central area yielded strong results
 - Highlighted by 681 g/t Au over 0.5 m and 7.43 g/t Au over 10 m

Visible Gold at Newman Todd* – Drill core hole NT 108



Significant drill intercepts from 2011 and 2012 drill programs

Hole Number	From (m)	To (m)	Width (m)	Au (g/t)
NT-056	197.00	213.00	16.00	8.63
Including	208.00	209.00	1.00	122.00
NT-062	170.00	175.00	5.00	18.25
NT-083	251.70	254.00	2.30	89.86
Including	251.70	252.30	0.60	343.00
NT-102	296.00	343.00	47.00	2.17
NT-108	229.50	257.00	27.50	3.41
Including	300.00	327.00	27.00	5.94
Including	304.00	305.00	1.00	139.00
NT-109	238.00	251.00	13.00	7.11
Including	243.00	248.00	5.00	17.53
NT-112	266.00	288.00	22.00	4.31
Including	287.00	288.00	1.00	78.00
NT-114	303.00	334.00	31.00	12.61
Including	332.50	333.00	0.50	681.00
NT-123	293.00	295.50	2.50	32.65
Including	295.00	295.50	0.50	158.00
NT-125	403.00	413.00	10.00	9.00
Including	408.00	411.00	3.00	25.95
NT-142	52.00	58.00	6.00	13.19
NT-148	193.00	200.00	7.00	32.57
Including	198.00	199.50	1.50	89.07
Including	229.00	229.50	0.50	342.00
NT-153	231.00	240.50	9.50	10.39
NT-162	63.00	73.00	10.00	7.43
Including	71.00	71.50	0.50	128.00

Source: Newman Todd 2015 NI 43-101 technical report

NEWMAN TODD PROJECT

2021 DRILL PROGRAM – RIVARD VEINS



- NT Zone rapidly evolving as a large open-pit deposit with significant high grade gold results often accompanied by visible gold at surface*; potential for more high-grade mineralization at depth
- First 3 drill holes targeting the Rivard high grade gold veining reveals visible bonanza-grades of 129.79 g/t Au over 1.30m, including 0.30m @ 561 g/t Au at 13.00m; and 9.58 g/t Au over 0.80m, including 23.0 g/t Au over 0.30m from 41.30m
- Trillium Gold's drilling has pushed the known gold in the Rivard veins to approximately 200 metres below the surface

Visible Gold in RV21-29 at 13.00m downhole



**Visible Gold (VG) references are factual observations and should not be construed as quantifiable grade*

Significant drill intercepts from 2021 drill program*

Hole Number	From (m)	To (m)	Width (m)	Au (g/t)
RIV21-26	463.00	463.70	0.70	10.10
RIV21-27	556.00	557.00	1.00	6.89
RIV21-28	74.00	75.00	1.00	3.97
Including	79.70	80.00	0.30	7.74
RIV21-29	12.00	13.30	1.30	129.79
Including	13.00	13.30	0.30	561.00
RIV21-30	40.80	41.60	0.80	9.58
Including	41.30	41.60	0.30	23.00
RIV21-30	207.60	209.60	2.00	4.56
Including	207.80	208.80	0.80	9.58
RIV21-30	259.00	259.60	0.60	4.76
Including	259.00	259.30	0.30	7.20
RV21-33	165.00	165.70	0.70	54.49
Including	165.30	165.70	0.40	95.30
RV21-34	382.30	384.50	2.20	25.23
Including	382.60	382.90	0.30	116.00
Including	384.20	384.50	0.30	67.70
RV21-35	197.30	197.60	0.30	67.00
RV21-33	165.00	165.70	0.70	54.49
Including	165.30	165.70	0.40	95.30
RV21-34	382.30	384.50	2.20	25.23
Including	382.60	382.90	0.30	116.00
Including	384.20	384.50	0.30	67.70
RV21-35	197.30	197.60	0.30	67.00
NT21-181	433.0	434.50	1.5	23.33
NT21-181	498.40	499.00	0.60	39.95
NT21-181	636.85	639.50	2.65	5.84
NT21-184	169.00	170.00	1.00	66.40
NT21-185	11.00	28.60	17.60	1.35
Including	217.00	217.90	0.90	15.70

*For complete 2021 drill results, see the Company's website under Projects: www.trilliumgold.com

NEWMAN TODD PROJECT

2021 DRILL PROGRAM – BREAKTHROUGH



Significant drill intercepts from 2021 drill program*

- Substantial advancement in the understanding of structure, geology and mineralization of the larger Newman Todd complex revealing a much larger and more integrated gold system than previously contemplated
- This new interpretation reveals a strong correlation between high grade mineralization and East-West structures with the highest grades also associated with Rivard-style quartz veining within the brecciated NT Zone
- **Drill hole NT21-194 returned 9 metres at 19.73 g/t Au - including 1.55m at 102.16 g/t Au** -- confirming the structural interpretation and potential to considerably increase the NT Zone open-pit resource including at depth
- Numerous other East-West structures controlling high-grade zones of mineralization are now being targeted throughout the length of the Newman Todd Zone, expected to favourably impact the overall NT Zone resource and contribute to a potential underground scenario.

Total 2021 drilling to date stands at 15,927 metres on the combined Newman Todd and Rivard Projects.

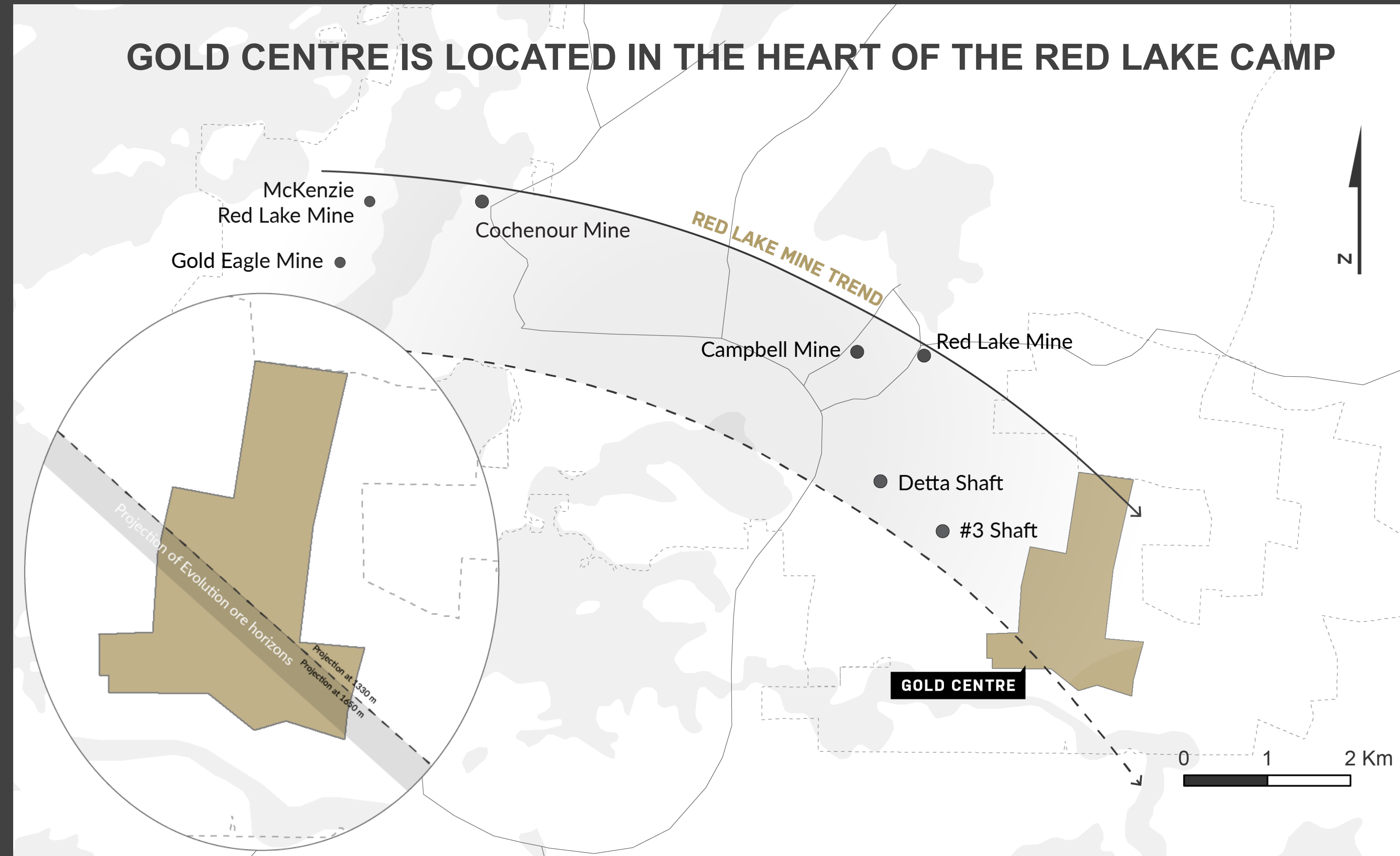
Hole Number	From (m)	To (m)	Width (m)	Au (g/t)
NT21-185	267.80	281.00	13.20	1.24
Including	81.30	81.80	0.50	20.50
NT21-186	257.00	264.80	7.80	2.33
NT21-187	19.50	26.47	6.97	7.50
Including	22.00	26.47	4.47	11.55
And	22.00	23.00	1.00	45.90
NT21-187	273.75	278.50	4.75	4.95
Including	273.75	274.40	0.65	33.88
And	273.75	274.10	0.35	54.70
NT21-187	284.40	290.60	6.20	5.40
Including	287.70	288.00	0.30	61.90
Including	288.80	289.40	0.60	15.50
And	341.00	341.30	0.30	19.40
NT21-188	125.36	135.75	10.39	1.41
Including	126.30	127.70	1.40	6.72
Including	126.60	126.90	0.30	24.70
NT21-190	482.00	485.30	3.30	8.06
Including	486.60	484	0.40	61.90
NT21-192	207.50	228.80	21.30	3.55
Including	211.40	211.75	0.35	20.50
Including	214.70	219.00	4.30	13.80
And	217.00	218.00	1.00	35.15
NT21-194	36.00	40.00	4.00	11.22
Including	38.00	40.00	2.00	21.56
And	39.00	40.00	1.00	36.70
NT21-194	135.00	144.00	9.00	19.73
Including	138.37	143.00	4.63	38.01
And	138.37	139.27	0.90	8.96
And	141.00	142.55	1.55	102.16

*For complete 2021 drill results, see the Company's website under Projects: www.trilliumgold.com

GOLD CENTRE (80% OWNED)



- Red Lake Camp is the highest-grade gold camp in North America and has produced over 29.5M oz of gold at an average grade of 15.41 g/t Au over the past 91 years
- Adjacent to and on strike with Evolution Mining's Campbell-Red Lake Mine, which has produced 24M oz of gold at an average grade of more than 19 g/t Au
- Underground development at Campbell – Red Lake Mine is presently less than 350 m from the Gold Centre property boundary
- Drill permit received February 9, 2021
- 8,000 metre, 8 hole drill program underway at the north of the property.

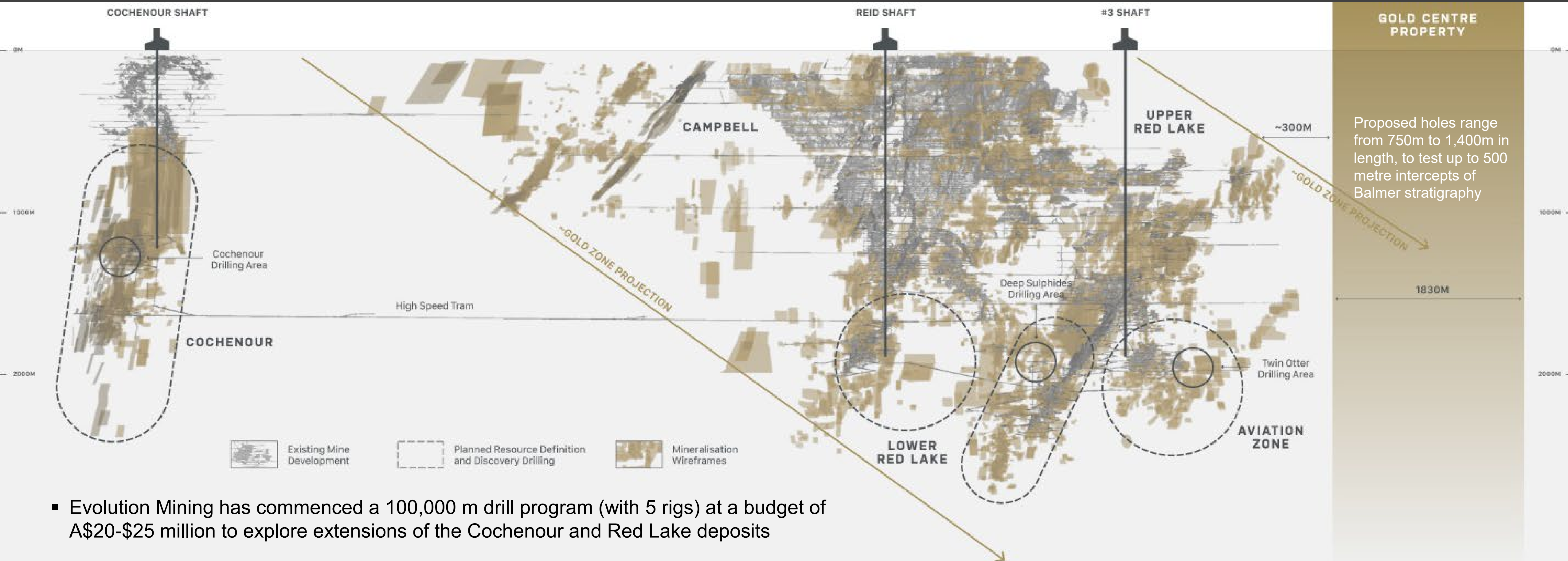


GOLD CENTRE DRILLING PROGRAM



LOCATED 350 METRES FROM EVOLUTION MINING'S RED LAKE MINE

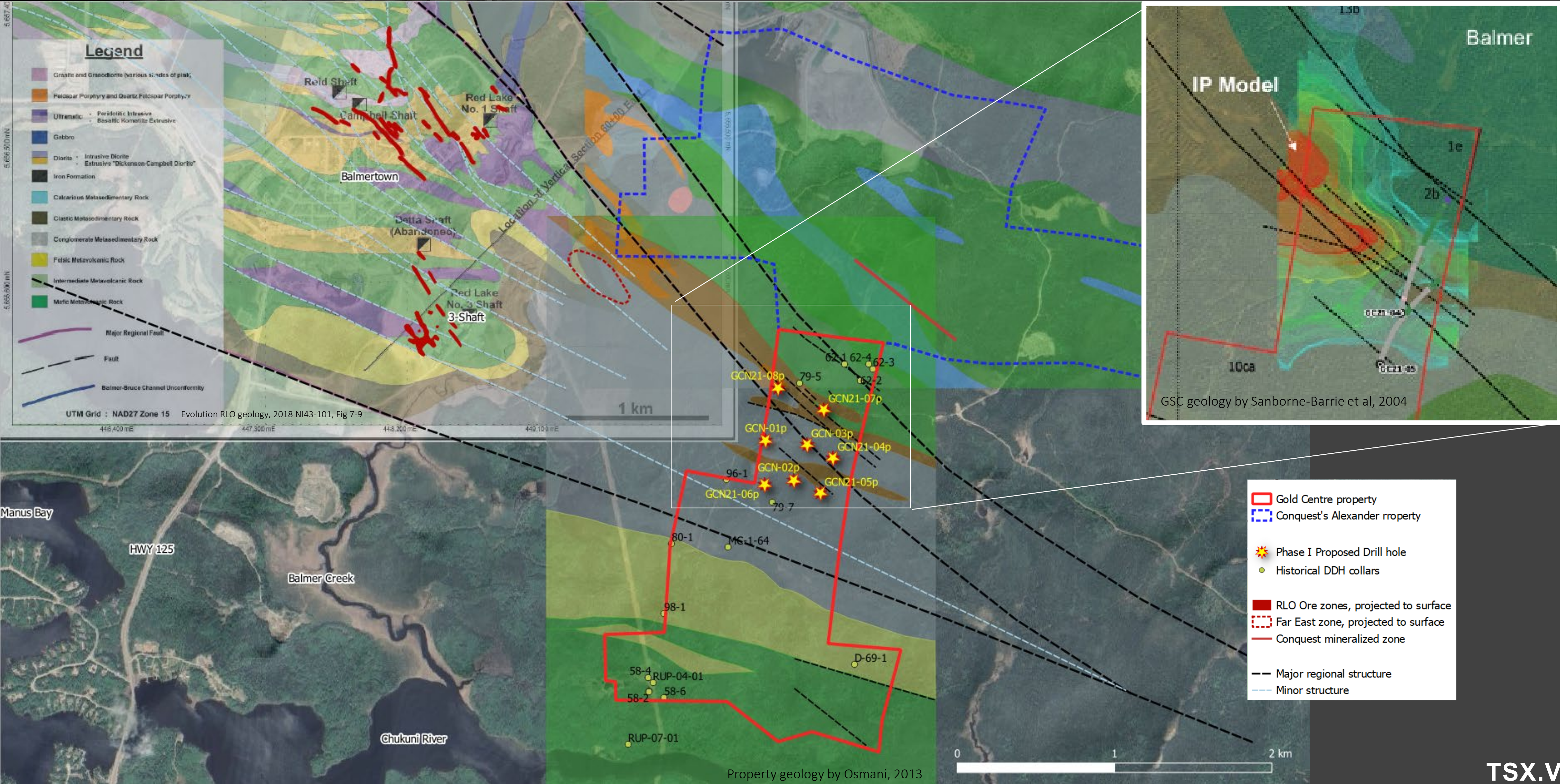
✓ 8,000m drill program underway to show that mineralization continues onto the Gold Centre Property



- Evolution Mining has commenced a 100,000 m drill program (with 5 rigs) at a budget of A\$20-\$25 million to explore extensions of the Cochenour and Red Lake deposits

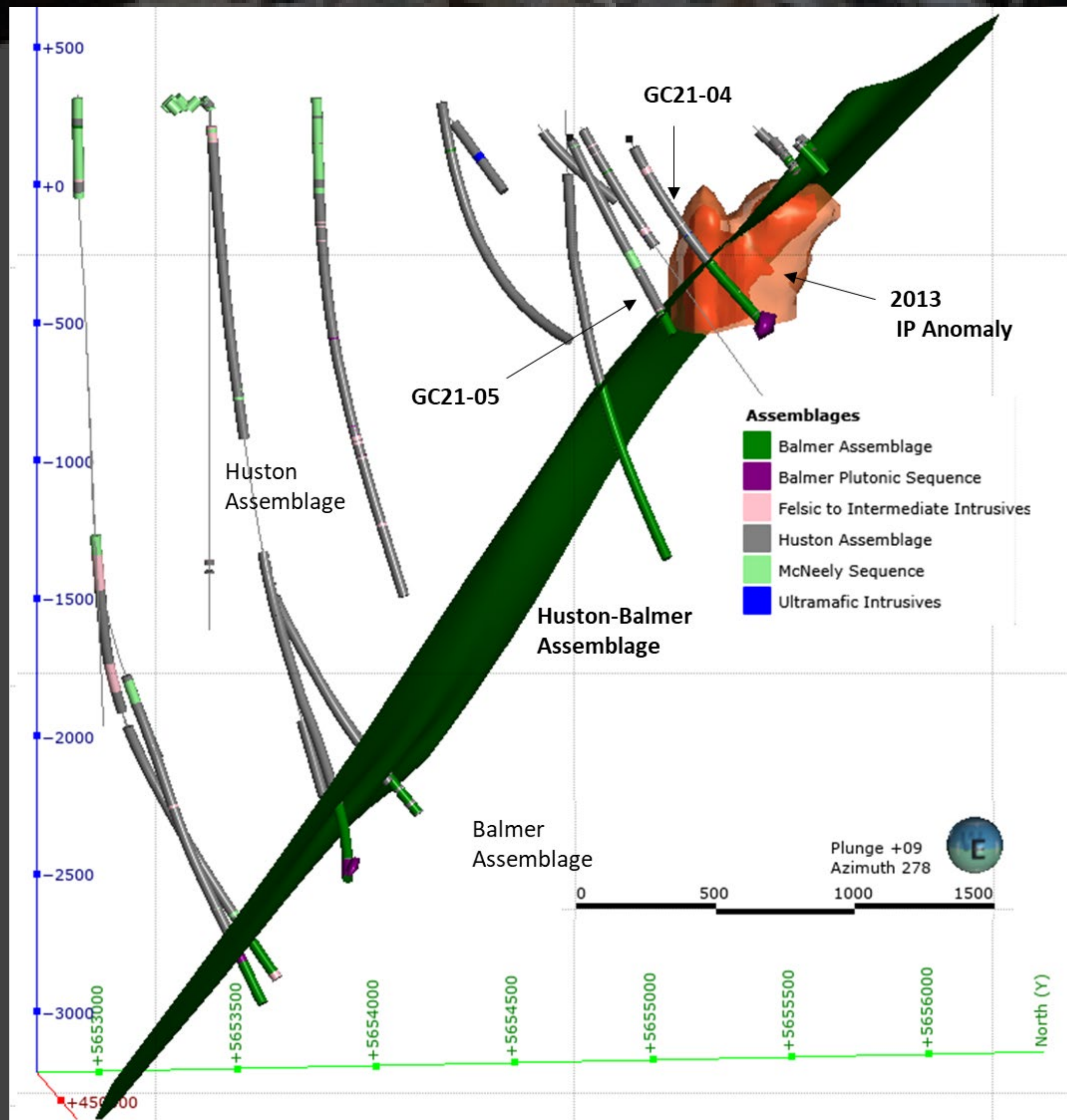
GOLD CENTRE

2021 8,000M DDH PROGRAM - SURFACE PLAN VIEW



GOLD CENTRE

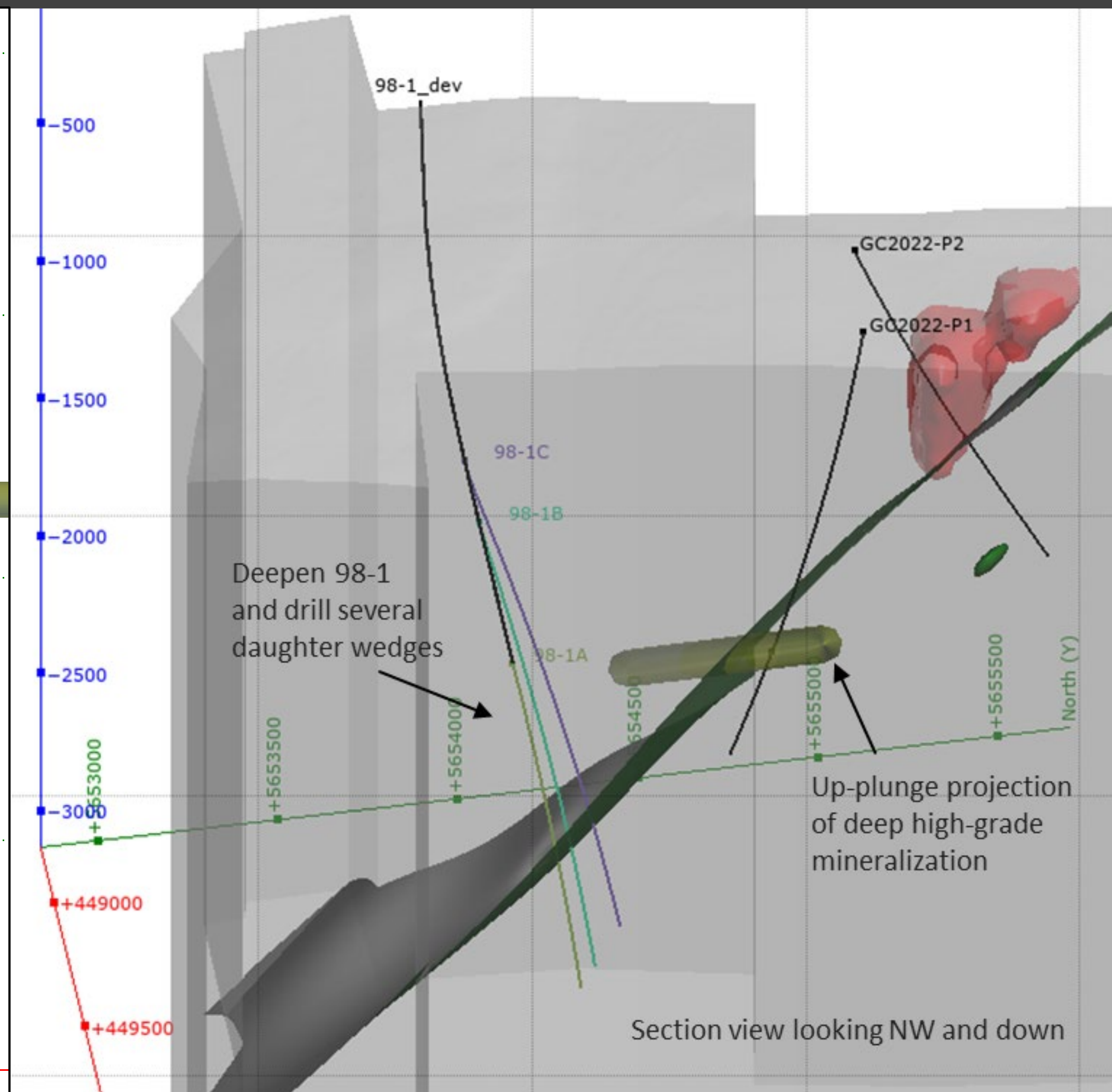
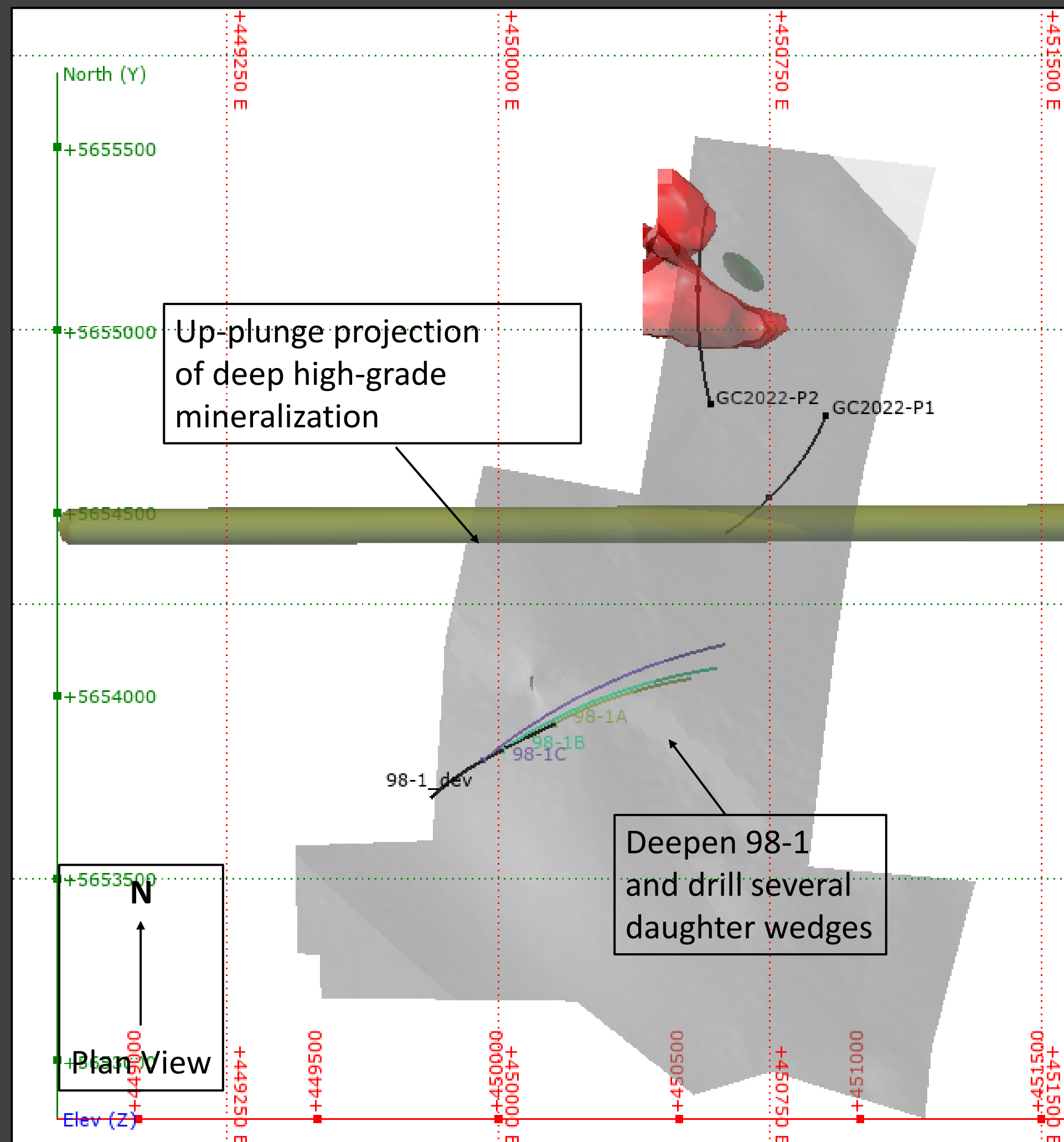
SECTION LOOKING WEST – INITIAL RESULTS



- Initial drill holes (GC21-04 and GC21-05) intersect Huston-Balmer contact associated with Red Lake Mine stratigraphy
- Favourable alteration, structure, veining and sulphide mineralization within the Balmer assemblage show strong correlation with those observed at the Red Lake Mine
- IP anomalies interpreted to be indicative of a sulphide mineralization source confirming the geophysical target
- Proximity to Far East Zone at the EVN-RLO further supports interpretation that SW-dipping /SE-plunging Red Lake Mine trend extends onto the Gold Centre property along strike and at depth
- Drilling to continue to test the mine stratigraphy corridor below the contact

GOLD CENTRE

2022 DRILL PLANS



- Test strongest IP conductivity response (GC2022-P2) – last hole of 2021 program
- Target Huston / Balmer contact and gold-bearing BIF (projected from Conquest ground) at moderate depths with several daughter wedges after completing hole to target depth (98-1)
 - Collar location identified and appears stable
- Target up-plunge projection of Red Lake Mine's deep high-grade mineralization below Huston / Balmer contact (GC2022-P1)

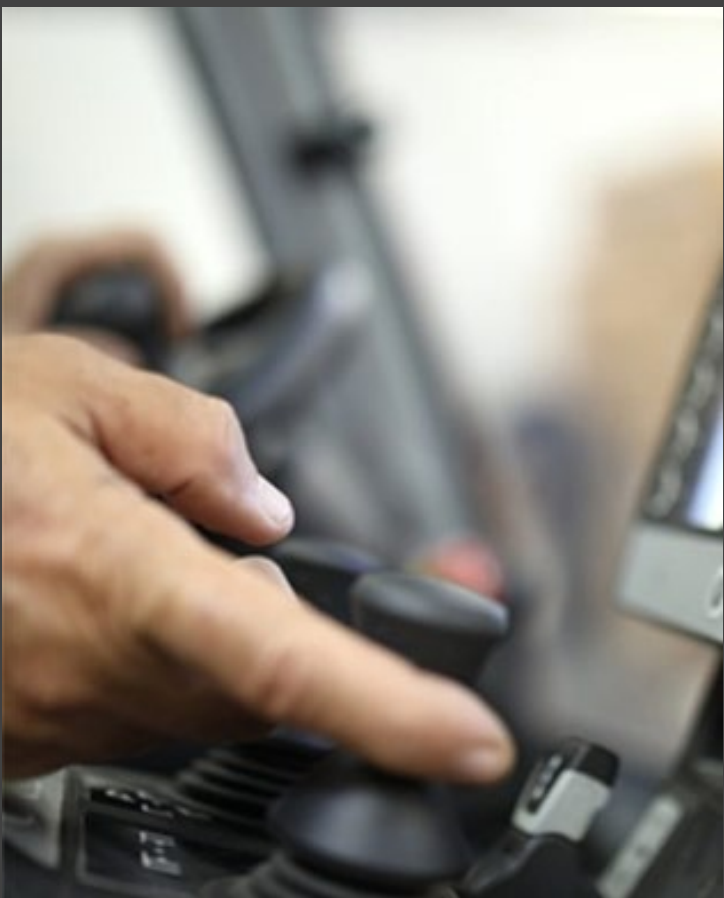
TRILLIUM GOLD'S FOCUS ON SUSTAINABILITY



Modern exploration and mining require modern approaches. Trillium Gold holds the values of sustainability at the core of its operations. Through these strategies, we are working to deliver long-term shareholder value while holding environmental and socially responsible matters paramount, which in turn produces strong community networks and reduces impacts on the local ecosystems.

SAFETY & COMPANY CULTURE

- Health, safety, and wellbeing
- Equal opportunities
- Skills training
- Innovate and Inspire



PEOPLE & CULTURE

- Employment opportunities
- Business and trade
- Traditional custodians
- Local communities
- Economic performance
- Employment



SOCIAL RESPONSIBILITY

- Mine closure and rehabilitation
- Science driven, lowest impact exploration
- Procurement of goods and services



ENVIRONMENTAL STEWARDSHIP

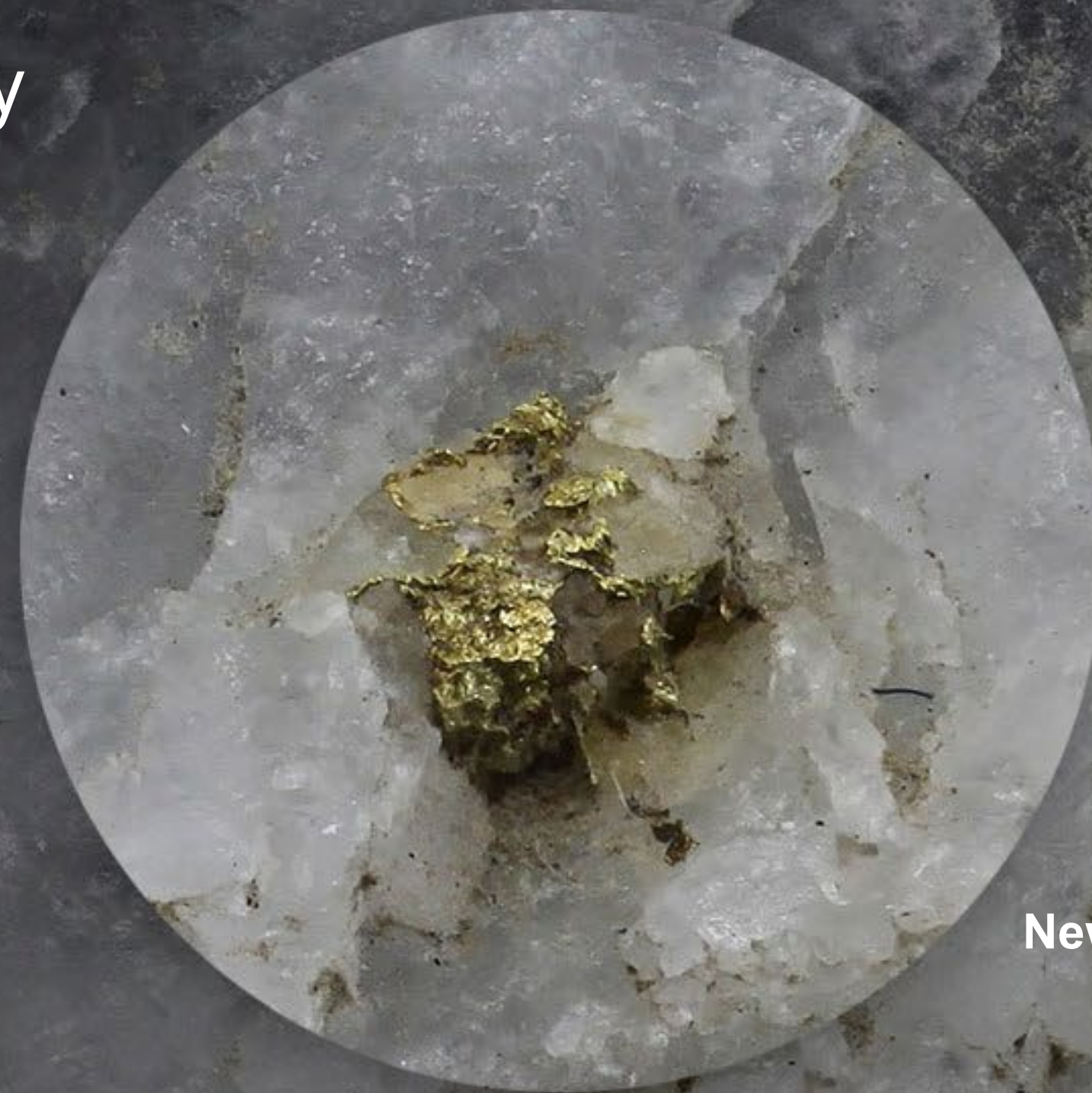
- Mine closure and rehabilitation
- Science driven, lowest impact exploration
- Procurement of goods and services



POSITIONED FOR EXCEPTIONAL GROWTH

Trillium Gold is a TSX Venture Exchange listed company with a proven leadership and technical team, tight share structure and high-quality gold assets including one of the largest strategic land positions in in the Red Lake Mining District of Ontario.

The Newman Todd project is located in close proximity to producing mines in the Red Lake Camp and encompasses 20 high-grade gold zones discovered to date. A 35,000 metre fully funded drill program is currently underway.



Newman Todd Core NT-108



APPENDIX



NEWMAN TODD PROJECT

2020 DRILL PROGRAM



- The first two holes intersected a high-grade, narrow mineralized vein in the main Newman Todd Zone
 - Within very broad zones of elevated gold mineralization of over 100 ppb Au
 - Drilled perpendicular to historical drilling
- In Hole NT20-166, 38% of all assays intersected better than 100 ppb Au, with many high-grade sections
 - 8.58 g/t Au over 1.00 m from 169.00 m
 - 9.09 g/t Au over 3.30 m from 176.30 m
 - 6.90 g/t Au over 2.60 m from 247.00 m
- Hole NT20-167 had 40% of all assays intersecting better than 100ppb Au, including 8.18 g/t Au over 1.00m from 87.00m, 3.69 g/t Au over 1.67m from 237.00m, and 8.63 g/t Au over 6.55m from 311.15m

The Upside

- These holes confirm that vein-style mineralization is, in part, contained in structures running nearly parallel to the historical drilling direction within the Newman Todd Zone
- The drill results comprise the initial 4 of 9 drill holes completed in the Phase 1 drill program

Significant drill intercepts from 2020 drill program*

Hole Number	From (m)	To (m)	Width (m)	Au (g/t)
NT20-165	48.99	52.20	3.21	2.80
NT20-165	65.40	67.81	2.41	1.89
NT20-165	96.84	97.37	0.53	15.29
NT20-165	210.15	216.88	6.73	2.34
NT20-165	232.50	243.70	11.20	2.00
NT20-165	253.80	267.67	13.87	2.19
NT20-166	161.70	163.10	1.40	5.22
NT20-166	169.00	170.00	1.00	8.58
NT20-166	176.30	179.60	3.30	9.09
Including	177.50	178.50	1.00	29.03
NT20-166	247.00	249.60	2.60	6.90
Including	248.65	249.60	1.00	11.58
NT20-167	44.50	46.50	2.00	2.09
NT20-167	87.00	88.00	1.00	8.18
NT20-167	237.00	235.33	1.67	3.69
NT20-167	311.15	317.70	6.55	8.63
Including	314.30	314.70	0.40	29.35
NT20-168	158.20	160.20	2.00	2.34
NT20-168	478.00	478.65	0.65	3.17
NT20-168	506.00	512.00	6.00	1.60
NT20-169	226.00	233.05	7.05	15.41
Including	226.00	230.30	4.30	23.88
Including	229.18	230.30	1.12	69.85

*For complete 2020 drill results, see the Company's website under Projects: www.trilliumgold.com

NEWMAN TODD PROJECT

2020 DRILL PROGRAM – MORE VISIBLE GOLD*



- Drilling intersected Rivard-style veins in the Newman Todd structure and 3 of the 5 holes contained visible gold
- Drilling intersects 16.1g/t Au over 3.9m, 124.66 g/t au over 0.24m, **49.56 g/t au over 0.3m, all with visible gold***
- Drill testing of high-grade gold intersections continues with 25,000 to 35,000 metres of drilling across Rivard & Newman Todd

Visible Gold clot in Drill core hole NT20-175



**Visible Gold (VG) references are factual observations and should not be construed as quantifiable grade*

Significant drill intercepts from 2020 drill program cont'd*

Hole Number	From (m)	To (m)	Width (m)	Au (g/t)
NT20-170	73.70	83.50	9.80	1.53
NT20-171	72.40	76.25	3.85	5.14
NT20-172	158.57	158.87	0.30	16.80
NT20-173	181.75	182.58	0.83	5.77
NT20-173	192.06	200.00	7.60	2.53
NT20-173	238.00	241.90	3.90	16.10
NT20-173	203.69	206.63	2.94	3.77
NT20-174	45.90	46.14	0.24	124.66
NT20-174	110.37	110.97	0.60	17.90
NT20-174	131.00	150.80	19.80	1.92
Including	150.00	150.80	0.80	11.63
NT20-174	195.00	198.00	3.00	5.10
NT20-174	211.14	220.32	9.18	2.41
Including	213.93	214.86	0.93	11.80
NT20-174	260.00	275.30	15.30	1.69
Including	264.00	264.70	0.70	12.33
NT20-175	86.25	86.55	0.30	49.56
NT20-175	213.50	214.25	0.75	7.29
NT20-177	168.60	169.50	0.90	4.03
NT20-178	260.15	268.00	7.85	2.73
NT20-178	452.00	454.00	2.00	11.02
NT20-179	49.00	50.00	1.00	36.63
NT20-179	308.00	309.00	1.00	12.07
NT20-179	438.00	441.10	3.10	3.43
NT20-179	580.00	586.00	6.00	3.69

*For complete 2020 drill results, see the Company's website under Projects: www.trilliumgold.com

CONFEDERATION BELT PROPERTIES

(100% OWNED)



— The Lucky, Fly, and Moth ("LFM") properties

- Covers 9,000 ha
- Extends over an 18km stretch of the Confederation greenstone belt
- Within 1.5 km of the former producing South Bay zinc-copper-silver mine

— The Joy Property

- 5 separate mineralized VMS zones that lie on two parallel horizons
- Diamond Willow Zone has a historical resource estimate of 270,000 tonnes grading 4% zinc plus copper

— Copperlode East Property

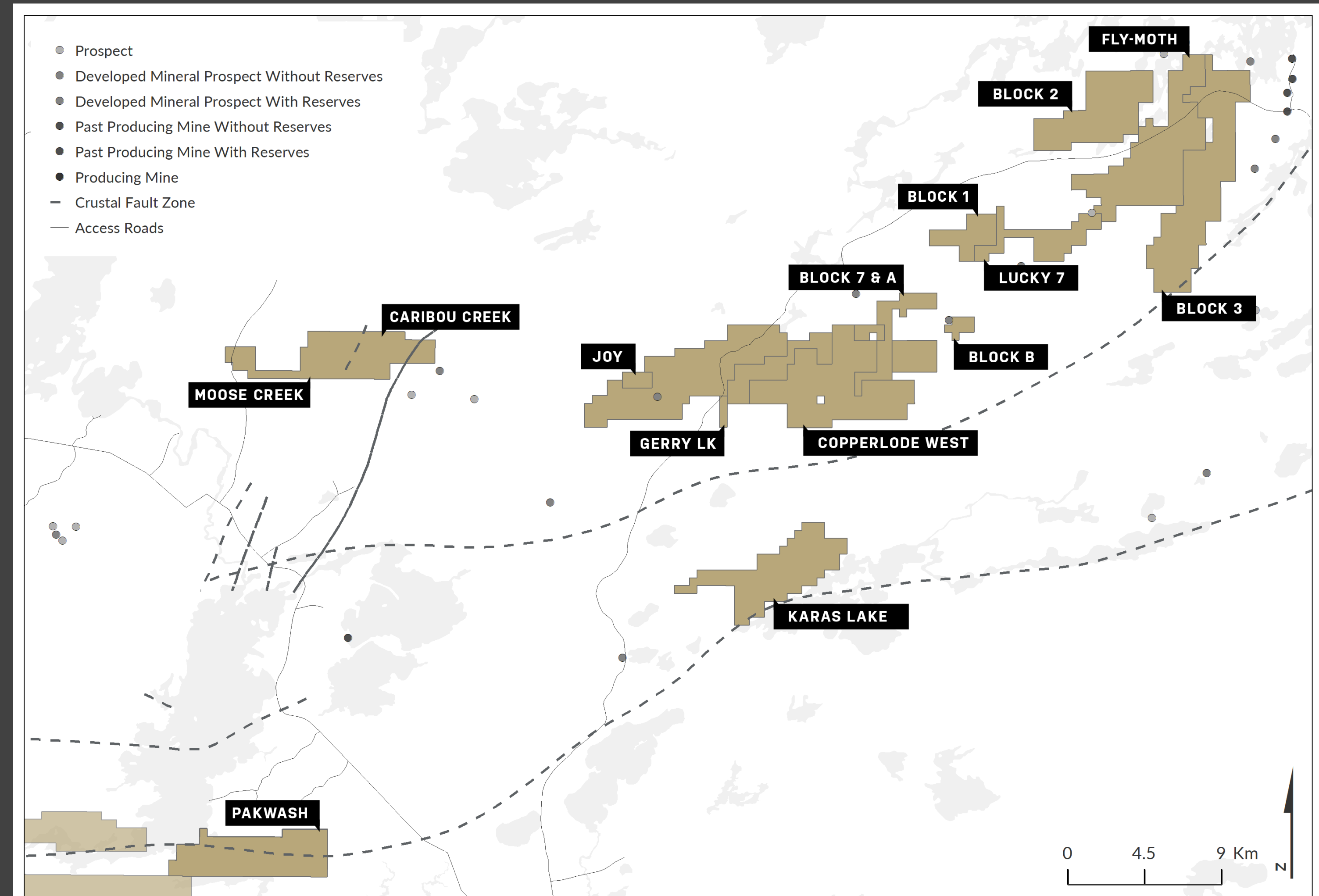
- Adds another 850 hectares that covers prospective geology in and around the Copperlode East and Joy claims blocks

— Pakwash Lake Property

- Covers 2,175 ha
- Located in the Cabin Bay area, southeast of Great Bear Resources' Dixie project
- Contiguous to our 100% owned Leo Property, bringing the combined area to ~22,850 ha and covering a 40 km strike length of rocks similar to those of the Eeyou Istchee/James Bay belt in northeastern Quebec

Next Steps

- Mapping and sampling across projects
- Drilling based on results of mapping



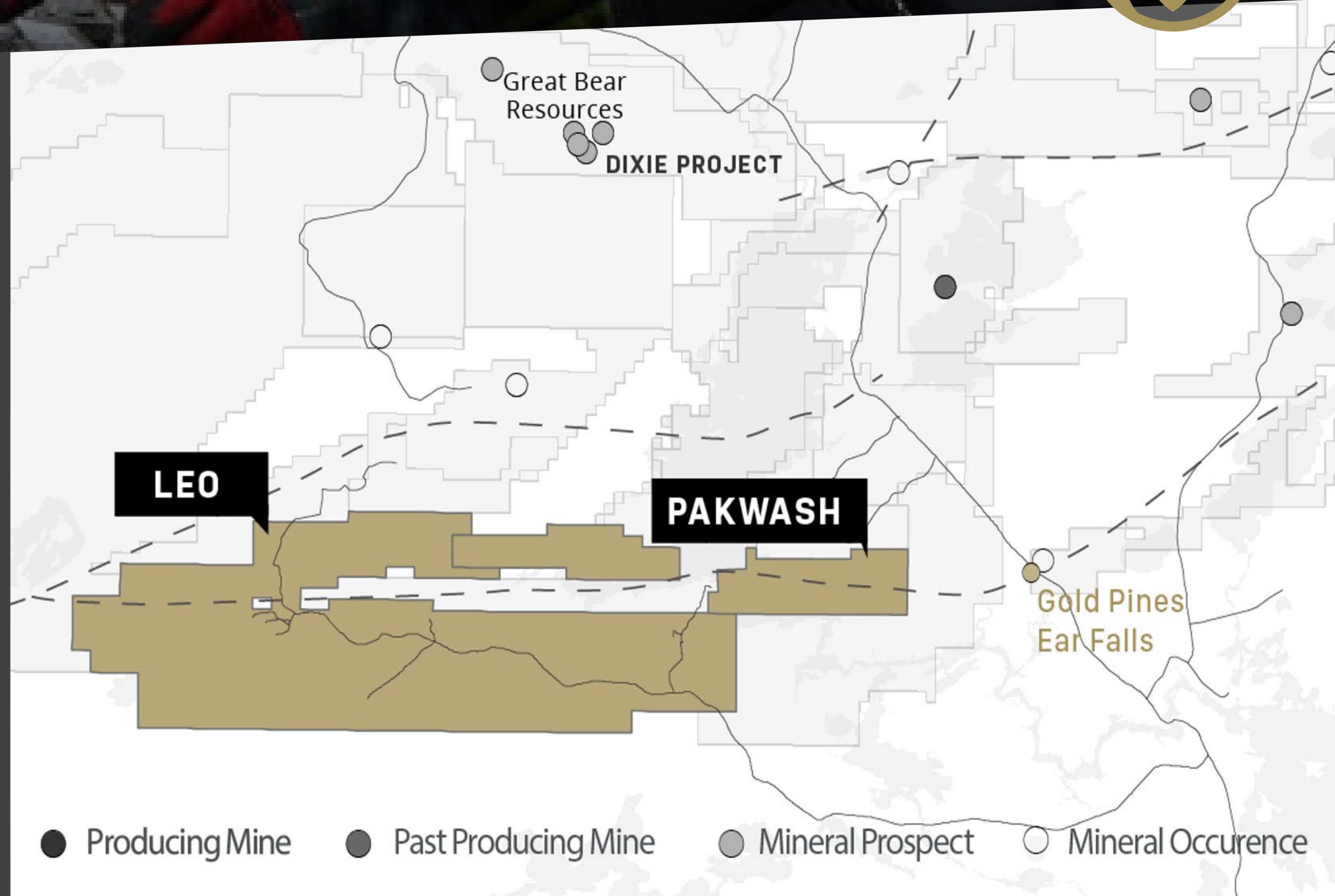
LEO PROPERTY (100% OWNED)



- Located 15 km south of Great Bear's Dixie Project
- Road accessible; multiple trails across property
- Greenfield exploration project with favourable rock types and structures for hosting gold mineralization
- Historical work identified multiple gold zones at surface that have yet to be tested
- Regional fault system associated with gold mineralization bisects the property
- Multiple high priority targets for drill testing

Next Steps

- Applying artificial intelligence technology to highlight exploration targeting through data integration and pattern recognition
- Field work to include prospecting and mapping, surface sampling, ground/drone magnetic surveys to refine regional geophysical anomalies and creating drill targets



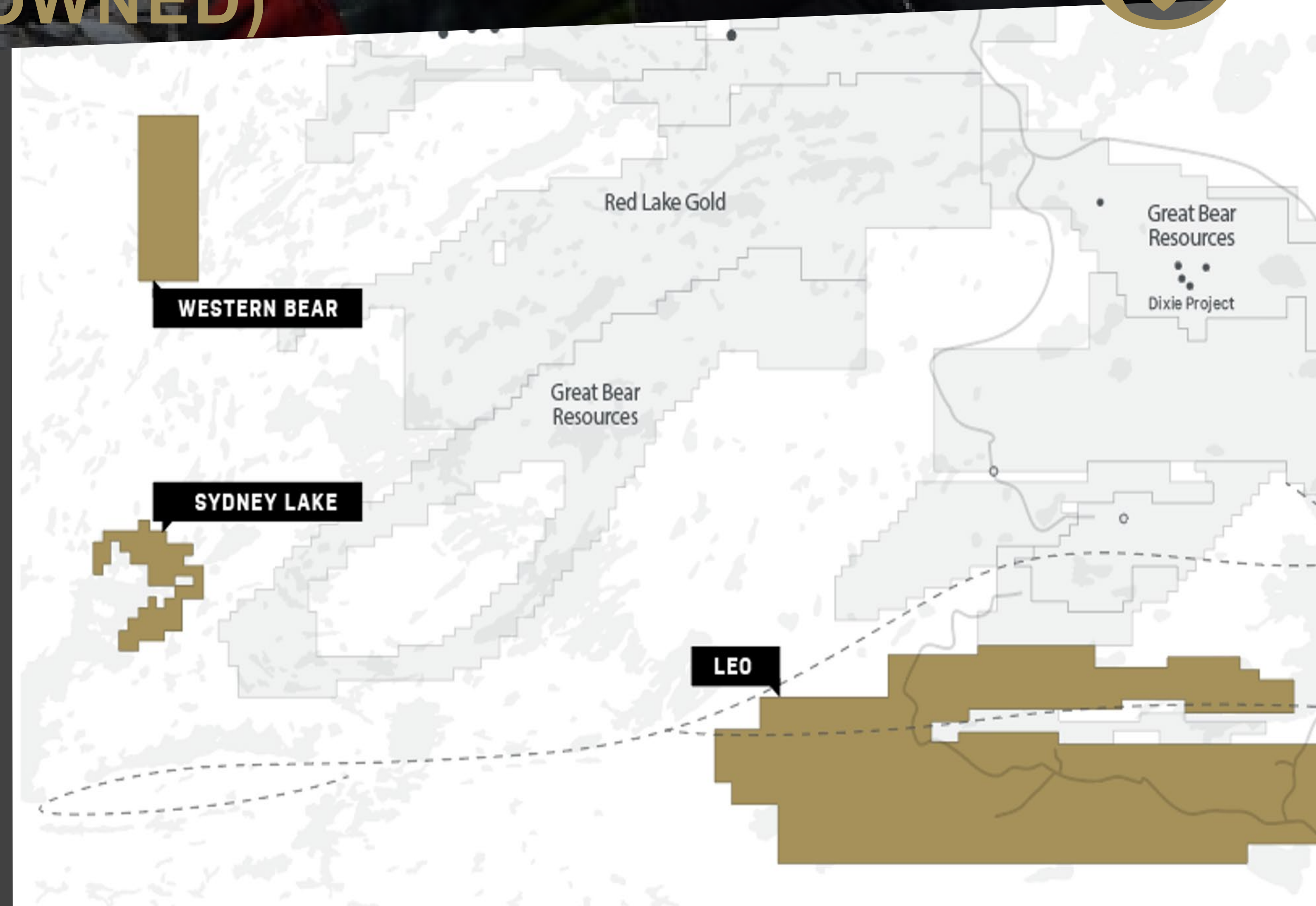
WESTERN BEAR & SYDNEY LAKE PROPERTY (100% OWNED)



- Located on Sydney Lake Cataclastic (Fault) Zone
- The same geological trend as Great Bear Resources, Red Lake Gold, and Pacton Gold's southwest extension properties
- Two underexplored greenfield high-potential exploration properties
- Sydney Lake mineral showings include Cu-Zn-Au-Ag in VMS environment as well as orogenic gold

Next Steps

- Reconnaissance mapping and sampling across projects
- Ground or drone magnetic surveys to define mineral-hosting structures



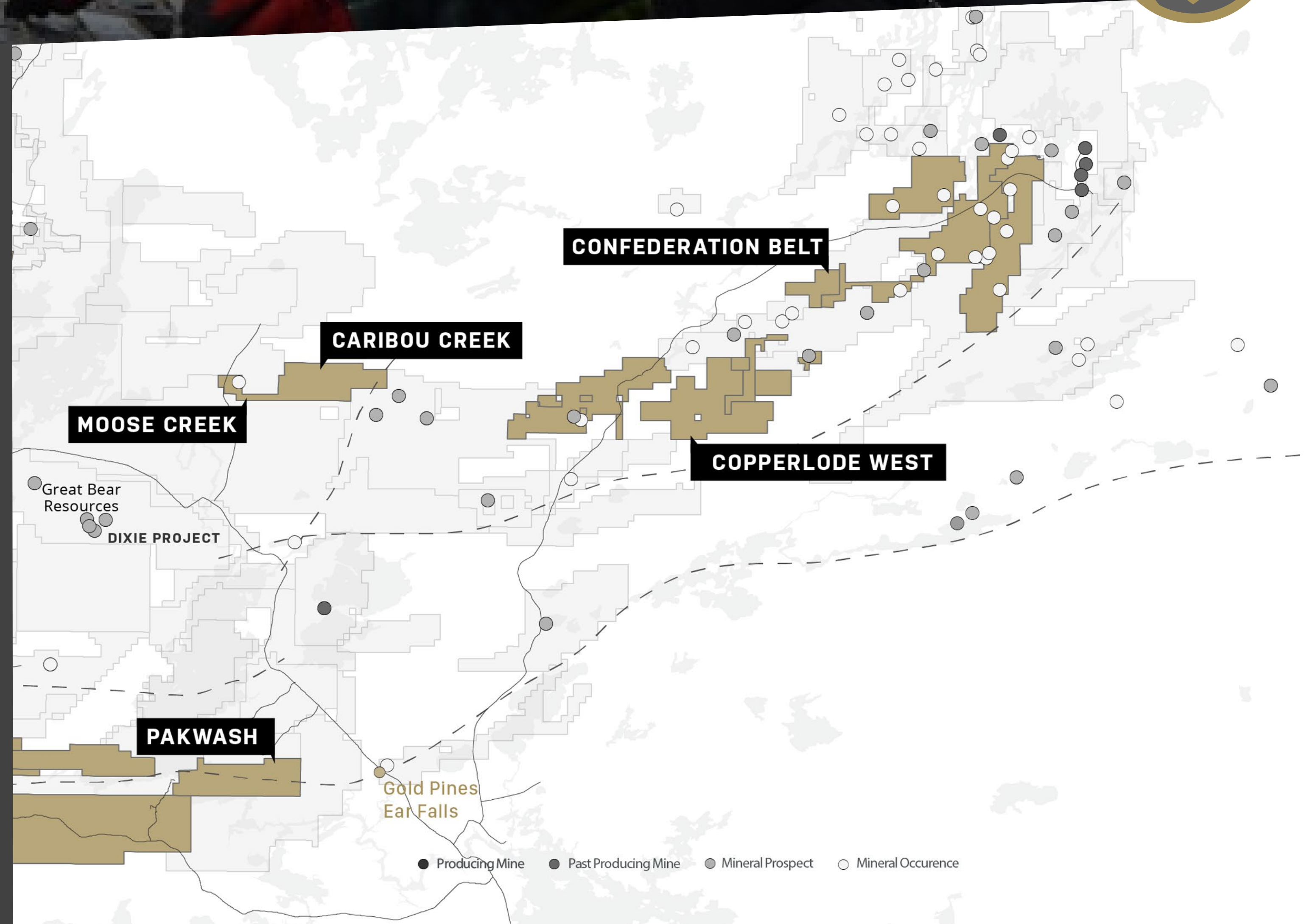
MOOSE CREEK & CARIBOU CREEK, COPPERLODE WEST (100% OWNED)



- The Moose Creek & Caribou Creek are unexplored greenfield properties that lie along the “Mine Trend” that hosts the Cochenour and Red Lake Mines
- Historical drilling on the Moose Creek claims by Inco returned 0.33% Cu and 1.17% Zn over 2 m
- The Copperlode West block of claims is contiguous to the east with copper mineralized zones
 - Historical drill results included 4.01% Cu over 3.35 m and 3.21% Cu over 4.91 m

Next Steps

- Mapping and sampling across projects
- Drilling based on results of mapping



BIRCH-UCHI PROPERTIES

(100% OWNED)



— Karas Lake

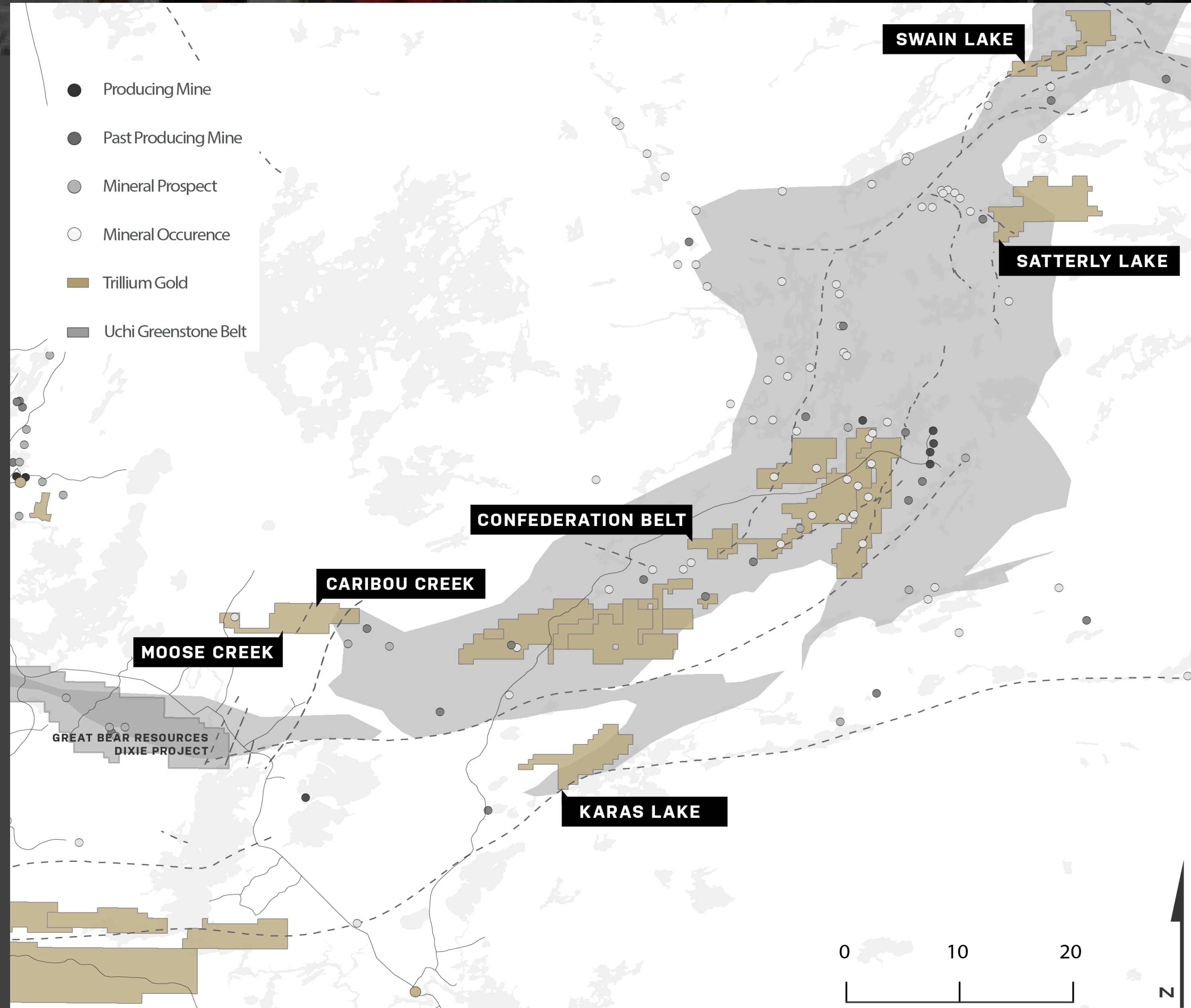
- 5 claims covering 2,222 hectares
- Core of property is underlain by a sequence of northeast trending metavolcanic rocks, primarily consisting of mafic flows
- Neighbouring property historic showings intersected several narrow conductive horizons containing 10-20% sulphide mineralization

— Gerry Lake

- 2 claims covering 836 hectares
- Forms bridge between Joy & Copperlode properties

Next Steps

- Mapping and sampling across projects
- Drilling based on results of mapping



BIRCH-UCHI PROPERTIES

(100% OWNED)



— Satterly Lake

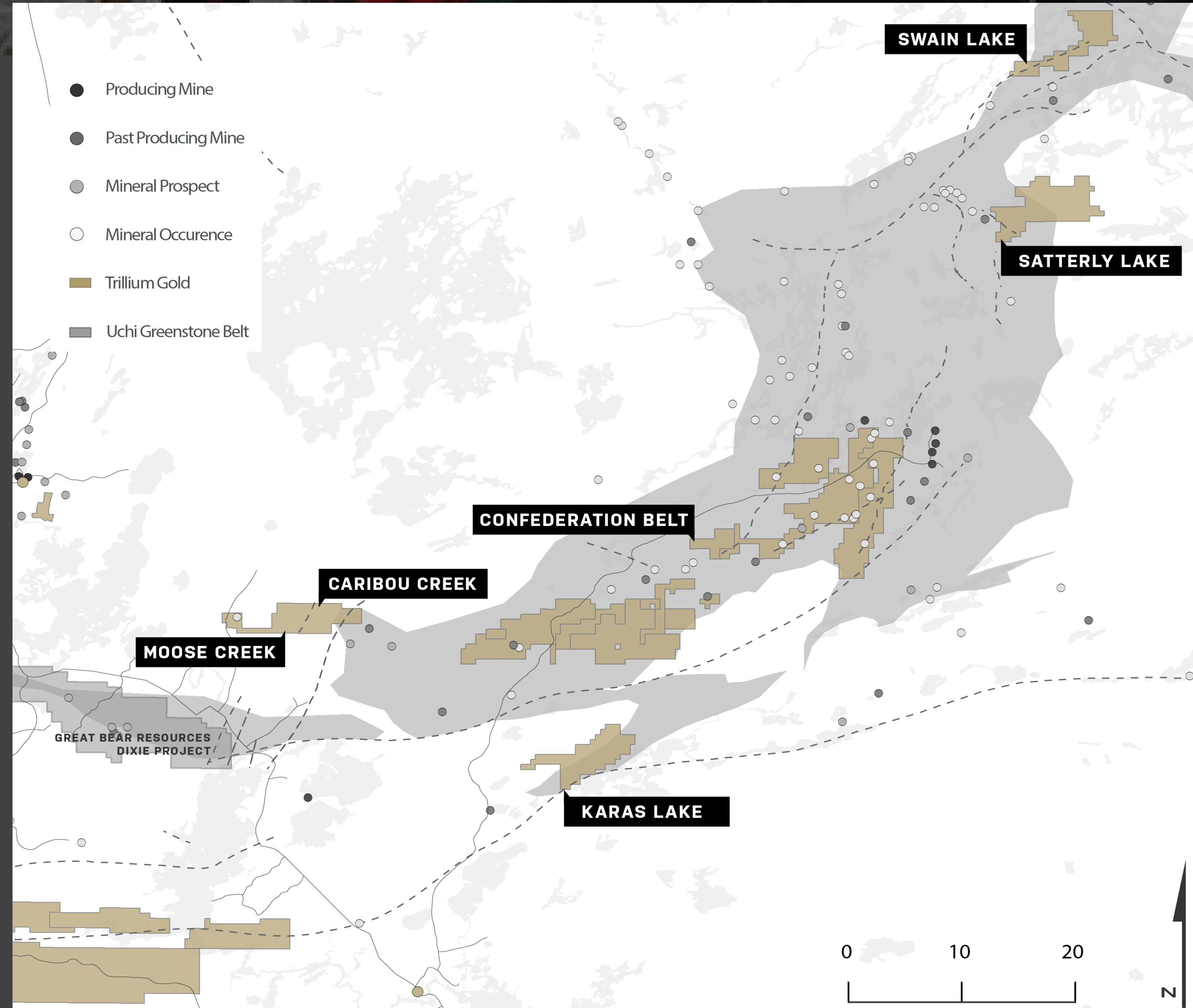
- 8 contiguous claims covering 3,049 hectares
- Neighbouring property Sol D'Or Mine produced 256 oz Au & 33 oz Ag between 1933 and 1936

— Swain Lake

- 46 claims covering 1,832 hectares
- Neighbouring property of First Mining 2019 PEA reported an indicated resource of 4,670,000 oz Au & 24,190,000 oz Ag

Next Steps

- Mapping and sampling across projects
- Drilling based on results of mapping



LARDER LAKE PROPERTY

(100% OWNED)

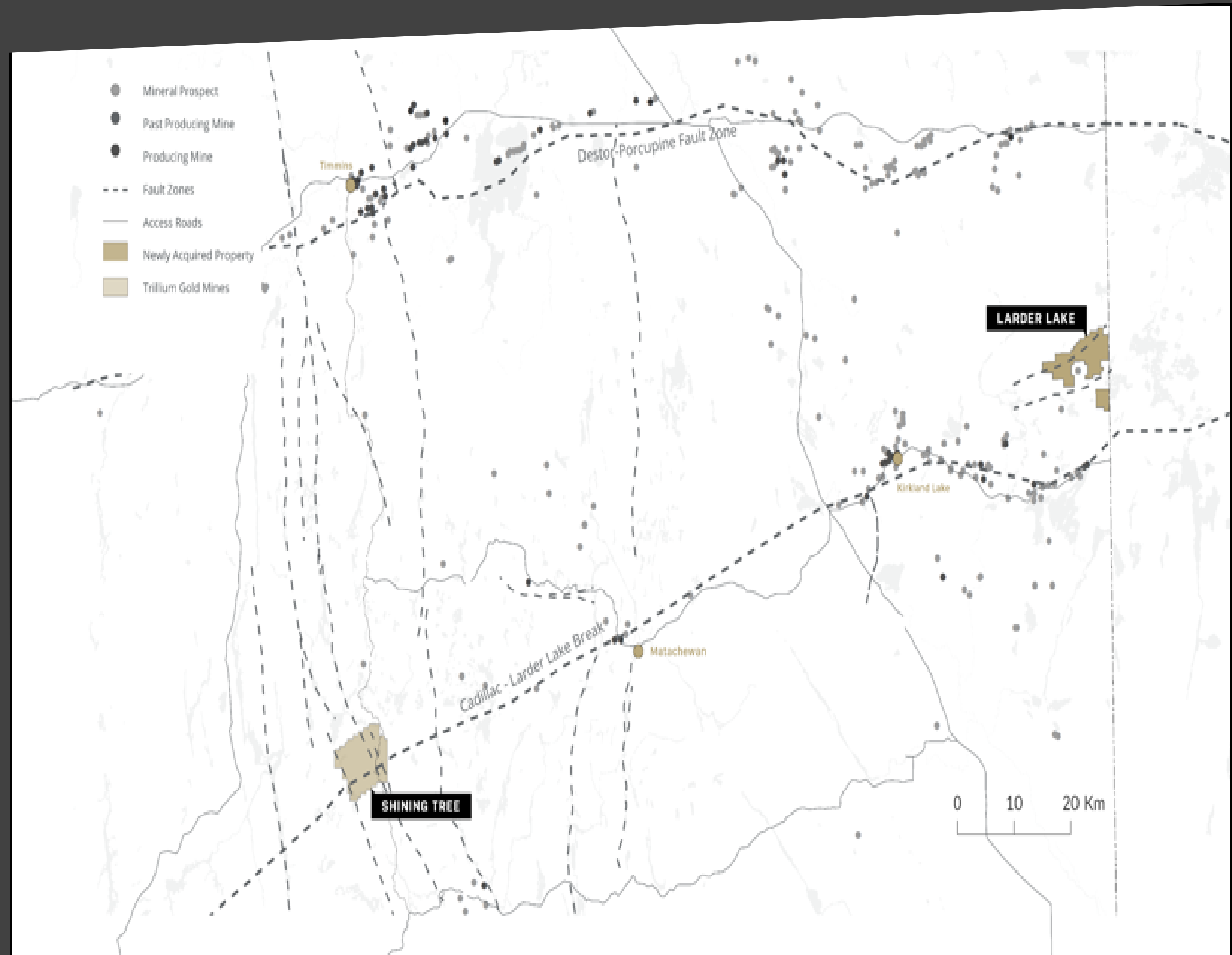


— Larder Lake

- 14 claims covering 4,630 hectares in 2 separate blocks
- Covers favourable fault structures within the Larder Lake gold camp, including a 12 km strike length along the easterly trending Misema-Mist Lake fault, an eastern extension of the highly mineralized Kirkland Lake Fault
- Historic work includes trenching, diamond drilling. The prospect was described as an east-trending quartz vein containing calcite & pyrite traced over 120 m in a felsic porphyry host rock. This vein returned assays up to 21.5 g/t Au over 1.23m from channel sampling

Next Steps

- Mapping and sampling across projects
- Drilling based on results of mapping



SHINING TREE PROPERTY

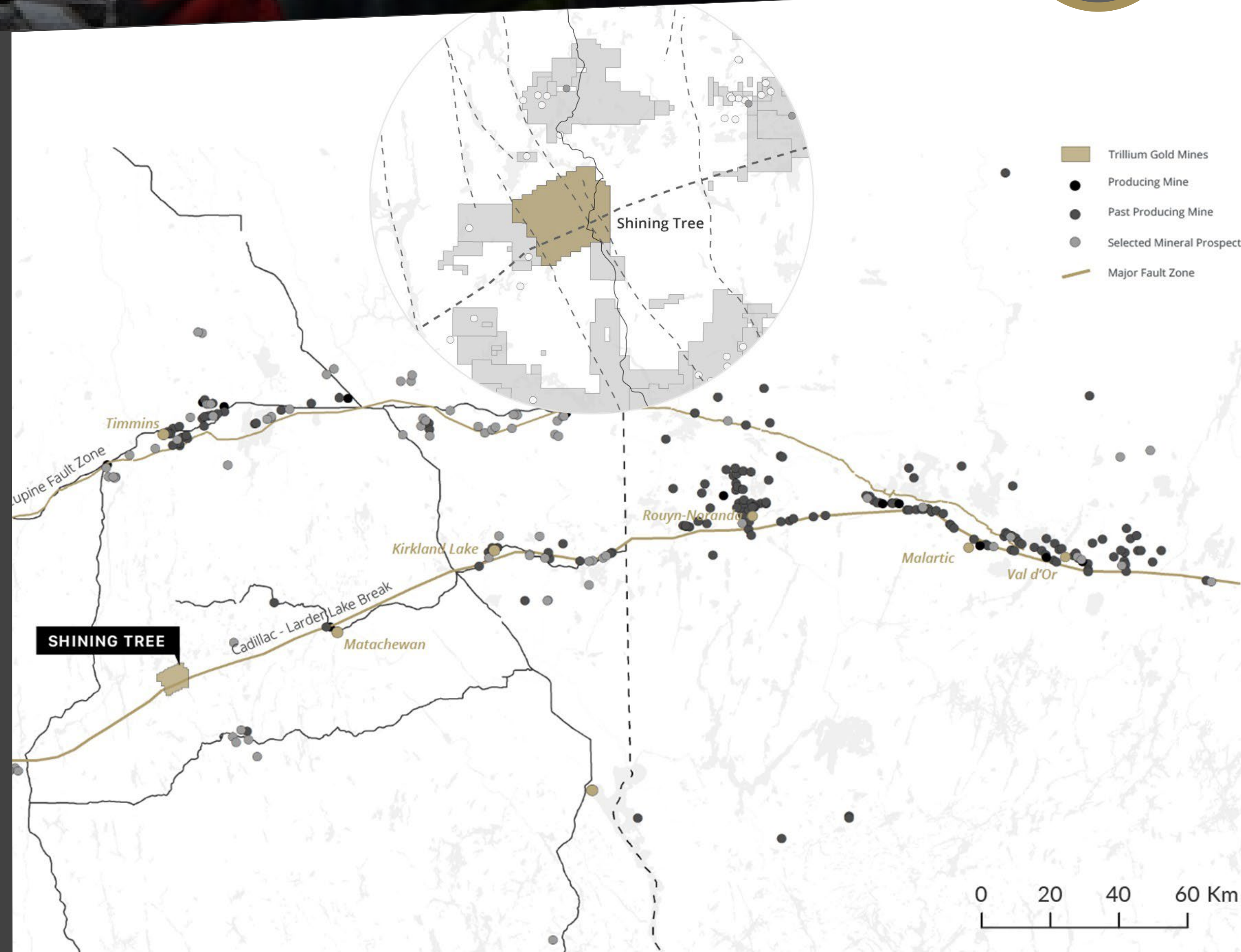
(100% OWNED)



- Located in the world class Matachewan-Kirkland Lake mining camp on highly prolific Cadillac-Larder Break, 60 kilometres south of Timmins
- Kirkland Lake Camp has over 70 Moz of gold produced and 111 Moz gold in current resources
- Property straddles favourable rock types and the Cadillac-Larder Break structure
- Multiple gold occurrences on the property and several highly prospective targets

Next Steps

- Reconnaissance mapping and sampling across the property
- Ground or drone magnetic surveys to define mineral-hosting structures
- Confirm targets for future drilling program



QUEBEC PROPERTIES

(100% OWNED)



- SW Fenelon
 - 25 claims covering 3,459 hectares
 - 7 km away from Selbaie Mine past operations had mined 7.0 million tonnes of ore, and open pit operations had mined 23.8 million tonnes of ore
- Jamesie
 - 73 claims covering 4,062 hectares
 - Neighbouring Glencore PLC & Eldorado Gold
- Opawica
 - 33 claims covering 3,677
 - Primary neighbour of property is BTM Corp, which controls a large land package between Opawica & IAMGOLDS Monster Lake Deposit

Next Steps

- Mapping and sampling across projects
- Drilling based on results of mapping



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