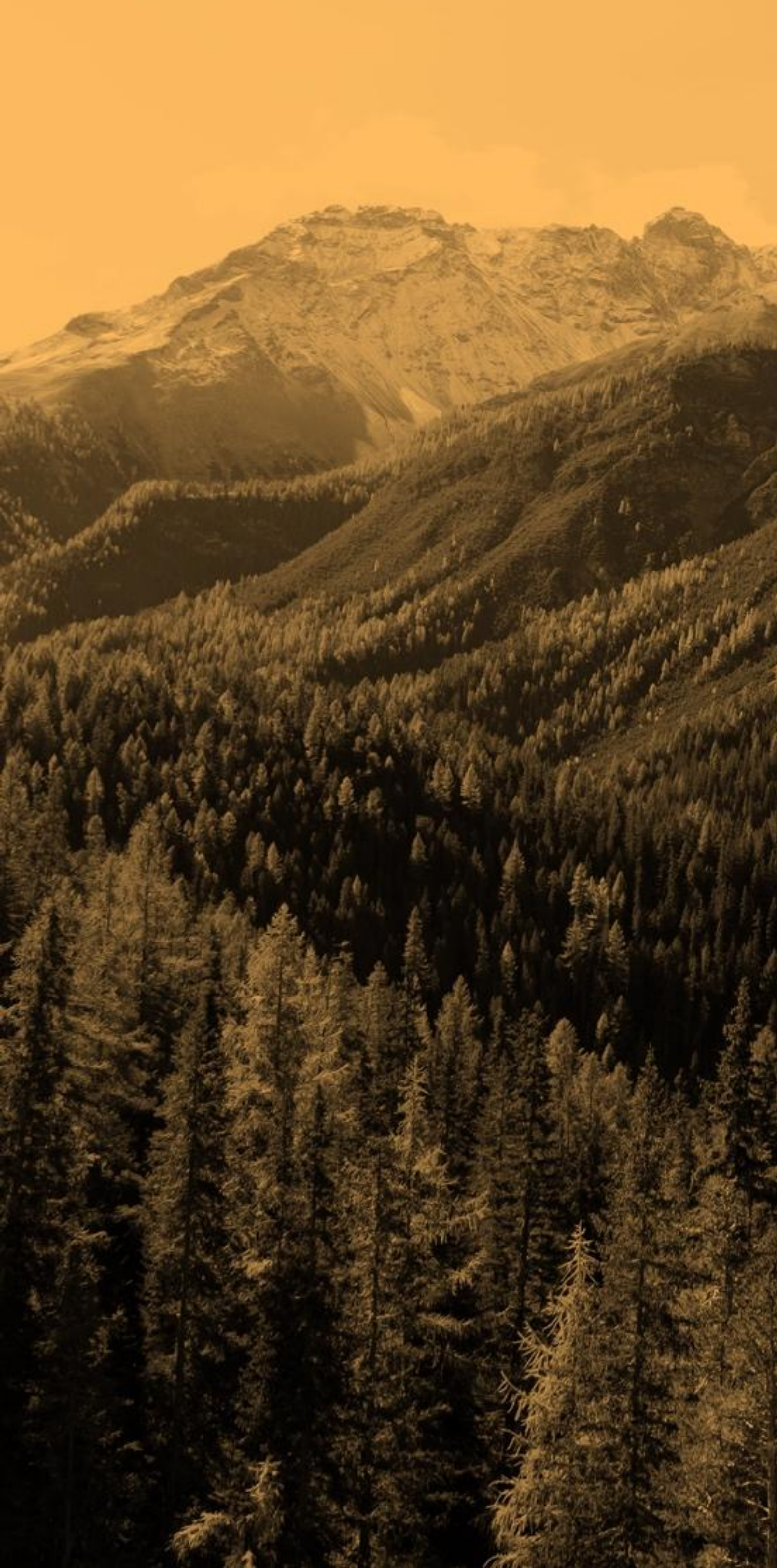
J2 METALS INC.

Corporate Presentation
June 2025

DISCLAIMER



The information contained herein, while obtained from sources which we believe are reliable, is not guaranteed as to its accuracy or completeness. References are made herein to historical information containing geologic and technical information. By its nature, this information cannot be verified. A Qualified Person has not verified the sampling, analytical, and test data underlying the historical information. J2 Metals Inc. (the Company) has assumed that this historical information is accurate and complete in all material aspects and, while the Company has carefully reviewed all the available information, it cannot guarantee its accuracy and completeness. The content of this presentation is for information purposes only and does not constitute an offer to sell or a solicitation to purchase any securities referred to herein. This presentation contains "forward-looking statements" within the meaning of applicable securities legislation. These forward-looking statements are made as of the date of this presentation and the Company does not intend, and does not assume any obligation, to update these forward-looking statements, except as required by law.

Forward-looking statements may include, but are not limited to, statements with respect to the future price of metals, the estimation of mineral resources, the realization of mineral resource estimates, the timing and amount of estimated future production, capital expenditures, success of exploration activities, permitting time lines, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims, limitations on insurance coverage, the completion of transactions and future listings and regulatory approvals. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or 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 information in this presentation includes, among other things, disclosure regarding: the Company's mineral properties as well as its future outlook, statements with respect to the future price of minerals, the success of exploration activities, permitting timelines, costs and expenditures requirements for additional capital, future listings and regulatory approval.

In making the forward-looking statements in this presentation, the Company has applied certain factors and assumptions that it believes are reasonable, including that there is no material deterioration in general business and economic conditions; that the supply and demand for, deliveries of, and the level and volatility of prices of the Company's primary metals and minerals develop as expected; that the Company receives regulatory and governmental approvals for its properties on a timely basis; that the Company is able to obtain financing for its properties on reasonable terms; that the Company is able to procure equipment and supplies in sufficient quantities and on a timely basis; that engineering and exploration timetables and capital costs for the Company's exploration plans are not incorrectly estimated or affected by unforeseen circumstances; that any environmental and other proceedings or disputes are satisfactorily resolved; and that the Company maintains its ongoing relations with its business partners.

Forward-looking statements involve known and unknown risks, uncertainties and other factors which 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 may include, among others, actual results of current exploration activities; actual results of reclamation activities; future metal prices; accidents, labor disputes and other risks of the mining industry; delays in obtaining governmental or regulatory approvals or financing or in the completion of exploration activities, as well as those factors discussed in the section entitled "Risk Factors" in this presentation. 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 not to be as anticipated, estimated or intended. 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. The Company does not undertake to update any forward-looking statements, except in accordance with applicable securities laws.

OVERVIEW

- Publicly-traded BC company (TSXV: JTWO).
- 21,038,347 shares outstanding.
- Leadership and technical team with a strong track record of wins and discoveries.
- Exploring for Porphyry Copper in BC's prolific Quesnel Trough next to NorthWest Copper's Kwanika Project and on trend with Centerra's Mount Milligan. Eligible for Canada's new Critical Minerals Flowthrough.
- Exploring for Gold at Napoleon in Alaska and Miniac in Abitibi, Quebec. Both projects were acquired from prominent project generator Kenorland Minerals, which is a shareholder of J2 and has acted as technical advisor on the projects.

TWENTY MILE

- J2 Metals owns 100% of the Twenty Mile copper-gold porphyry target in the Quesnel Trough near Mt Milligan (961m lbs Cu, 2.8mOz Au Proven and Probable Reserves)[1] and along possible cross structure with Kwanika (223.6Mt @ 0.41% Cu M&I)[2]
- BC's Prolific Quesnel Trough Porphyry Belt, host to world class porphyry deposits such as Highland Valley Copper (Teck), Copper Mountain (CMMC), Mt Polley (Imperial Metals), New Afton (New Gold), and Mount Milligan (Centerra).
- The area around Twenty Mile is surrounded by advanced development projects such as Northwest Copper's Kwanika/Stardust and Lorraine projects, Pacific Ridge's Kliyul Project as well as a host of Alkaline Cu-Au targets.
- Eligible for Canada's "Critical Minerals Flowthrough" tax credit.

1 https://www.centerragold.com/operations/mount-milligan/
2 https://northwestcopper.ca/projects/kwanika-stardust/overview/

NAPOLEON

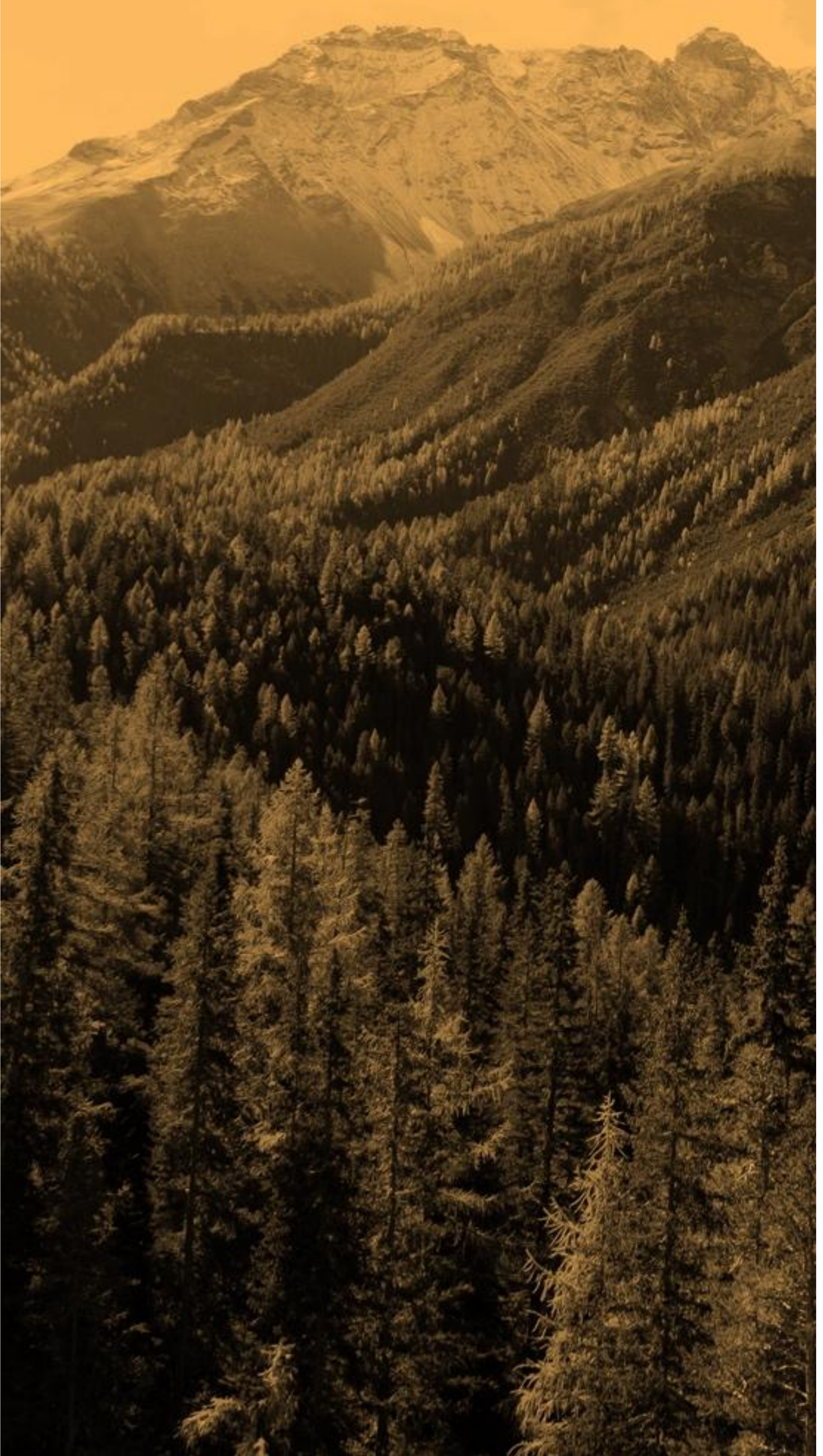
- J2 Metals owns 100% of the Napoleon Project near Chicken, Alaska. Partner and technical advisor is industry leader Kenorland, responsible for several major discoveries.
- Napoleon contains the headwaters of numerous regional placer mines. 500k to 800k oz Au historic placer production in the surrounding area.
- Napoleon contains the only known hard rock gold occurrence in the region.
- 593 g/t Au found in outcrop.
- Historic drilling by Teck and Kennecott in the early 2000s intersected 74m of 0.9 g/t Au, 9.2m of 1.8 g/t, and 3.0m of 8.9 g/t.

MINIAC

ABITIBI, QUEBEC

- Miniac is within the Northern Abitibi region.
- Like Napoleon, acquired from our largest shareholder, Kenorland Minerals, who assists as our technical partner.
- Highlighted historic drill intercepts include 4.80 g/t Au over 0.60 m and 4.80 g/t Au, 6.88 % Zn and 1.05% Pb over 0.30 m (DDH DV-80) and 1.37 g/t Au over 4.00 m, 2.06 g/t Au over 5.50m and 1.71 g/t Au over 2.40 m (DDH DV-119).
- Drilling to test VTEM anomalies in 2020 yielded 1.05g/t Au and 0.16% Zn over 4.65m in drillhole 20MDD004.
- Alteration and geologic features comparable to distal features at the LaRonde Au VMS deposit. This suggests good exploration potential at depth.

Board and Management



Thomas Lamb
CEO and Director

Mr. Lamb is CEO of Myriad Uranium and is a board member of Sasquatch Resources. He co-founded and was a director of M2 Cobalt Corp., which sold to Australia's Jervois Global. He co-founded Goldgroup Mining Inc. and is a former director of Uzhuralzoloto, at the time Russia's second-largest gold producer.
Mr. Lamb has founded and helped lead several other private and public companies. He holds an MSc from London Business School, where he was a Sloan Fellow. Mr. Lamb also holds JD and BA degrees. Early in his career he was a securities lawyer.

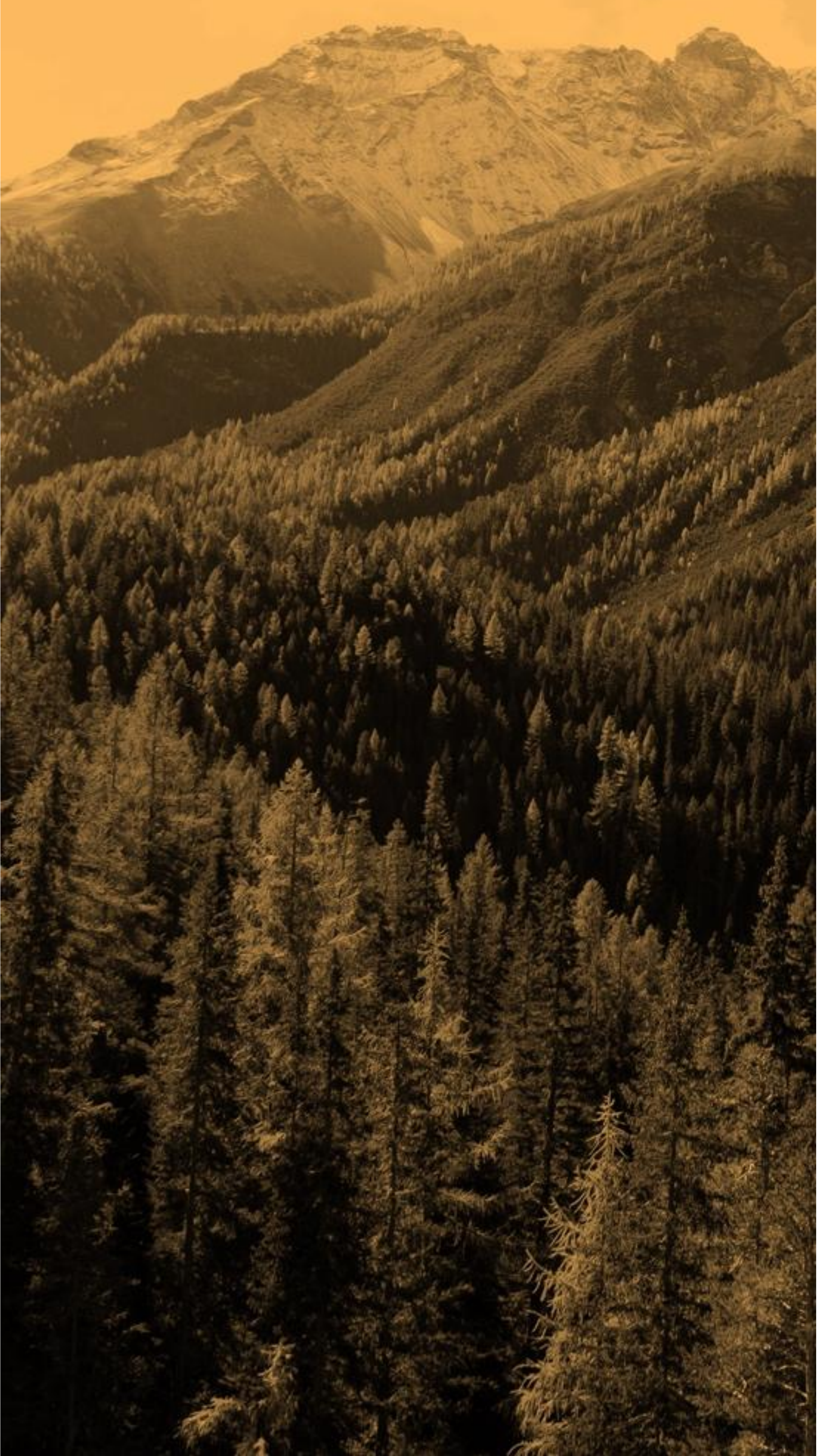
Toby Pierce
Director

Mr. Pierce is currently a CEO and Director of Somerset Energy, a growing innovative oil company chasing both conventional and resource plays in South Texas. His 29 years of experience in the resource sector have given him deep geological and financial understanding of the mineral exploration industry. He has been a founder, CEO or director of numerous private and public mining and natural resource companies. They have included Benchmark Metals, New Placer Dome Gold, Gold Line Resources, Crest Petroleum, North Country Gold, Brilliant Resources, Red Tail Metals, and Kingfisher Metals as well as numerous shell companies in the Canadian and London markets. Mr. Pierce holds an MBA from the Rotman School of Business and a Bachelor of Science degree in Earth Sciences from the University of Victoria.

Chris Beltgens
Director

Mr. Beltgens has over 10 years of investment, business development and corporate finance experience. Since March 2021, he has been the President of Somerset Energy, a growing innovative oil company chasing both conventional and resource plays in South Texas. He is also a director at Kingfisher Metals Inc. and was the corporate development manager for East West Petroleum Corp. (TSXV: EW). Mr. Beltgens previously spent six years in London working in investment banking covering international oil & gas exploration and production companies and where he assisted in raising capital for the sector. Mr. Beltgens has completed the CFA program, received an MBA from the University of Toronto and a BSc from the University of Victoria.

Board and Management



Graham Giles
VP Exploration

Mr. Giles is currently VP Exploration of J2 and was a Senior Project Geologist with Argonaut Gold from April 2019 to December 2023. He has more than 15 years of experience as an exploration geologist, GIS and data manager with companies such as Skeena Resources, Keegan Resources, Brett Resources, and several consulting companies. Mr. Giles holds a BSc in Earth and Environmental Science from UBC and an MSc in Mineral Economics from Curtin Graduate School of Business. He is a registered Professional Geoscientist in the Province of British Columbia.

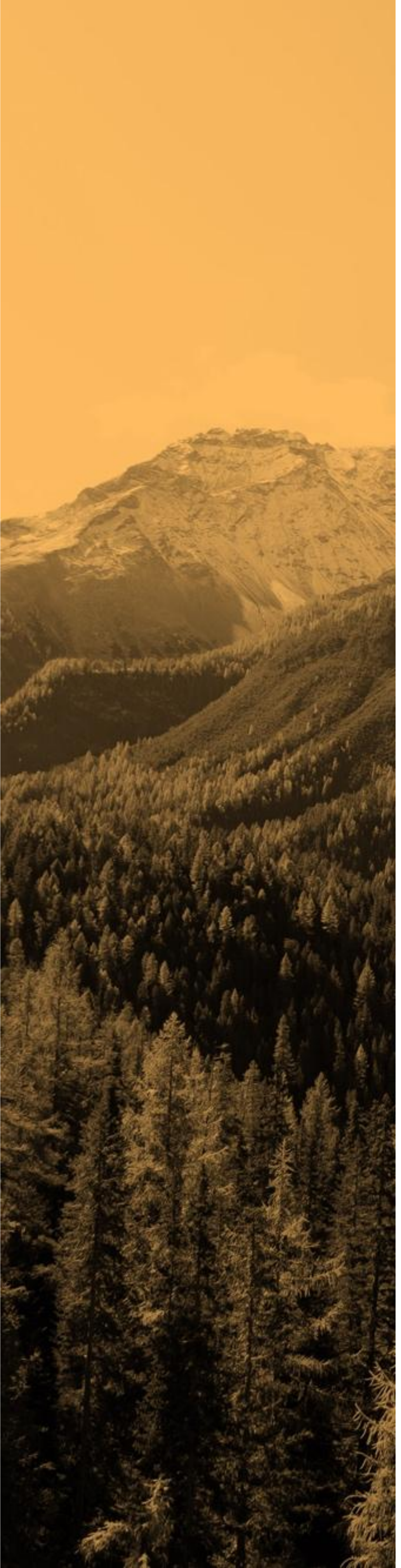
Pino Perone
Corporate Secretary

Mr. Perone is a lawyer by background and has extensive corporate experience that stems from practicing as corporate counsel, as well as serving as an executive and director, for various public and private companies in the resource and technology sectors. Mr. Perone currently acts as General Counsel and Corporate Secretary of TAG Oil Ltd. (TSXV: TAO), as Corporate Secretary and a director of LQWD Technologies Corp. (TSXV: LQWD), and a director of Kingfisher Metals Corp. (TSXV: KFR). Mr. Perone holds a BA from the University of Victoria and an LLB from the University of Alberta and has been a member in good standing of the Law Society of British Columbia since 2006.

Ivan Riabov
CFO

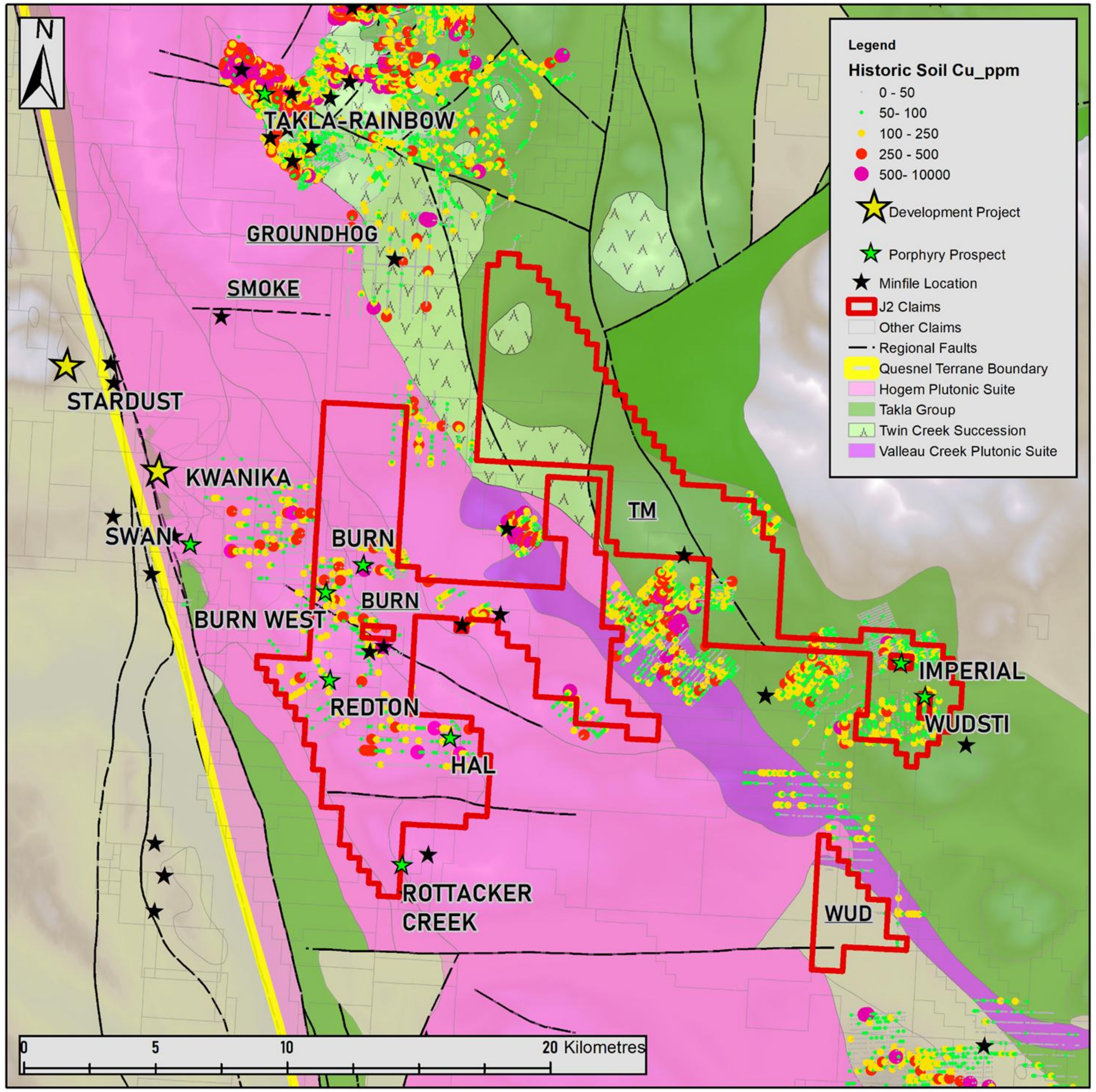
Mr. Riabov is a seasoned finance and accounting professional who began his career in 2008 and brings over 17 years of progressive work experience in public accounting, audit, investment management, portfolio management, operations, product structuring and debt financing. Mr. Riabov obtained his BBA degree from Schulich School of Business (York University) and holds the Chartered Professional Accountant and Chartered Accountant designations.

THE TWENTY MILE PROJECT



TWENTY MILE PROJECT BC

A Copper-Gold Porphyry Target in the Quesnel Trough

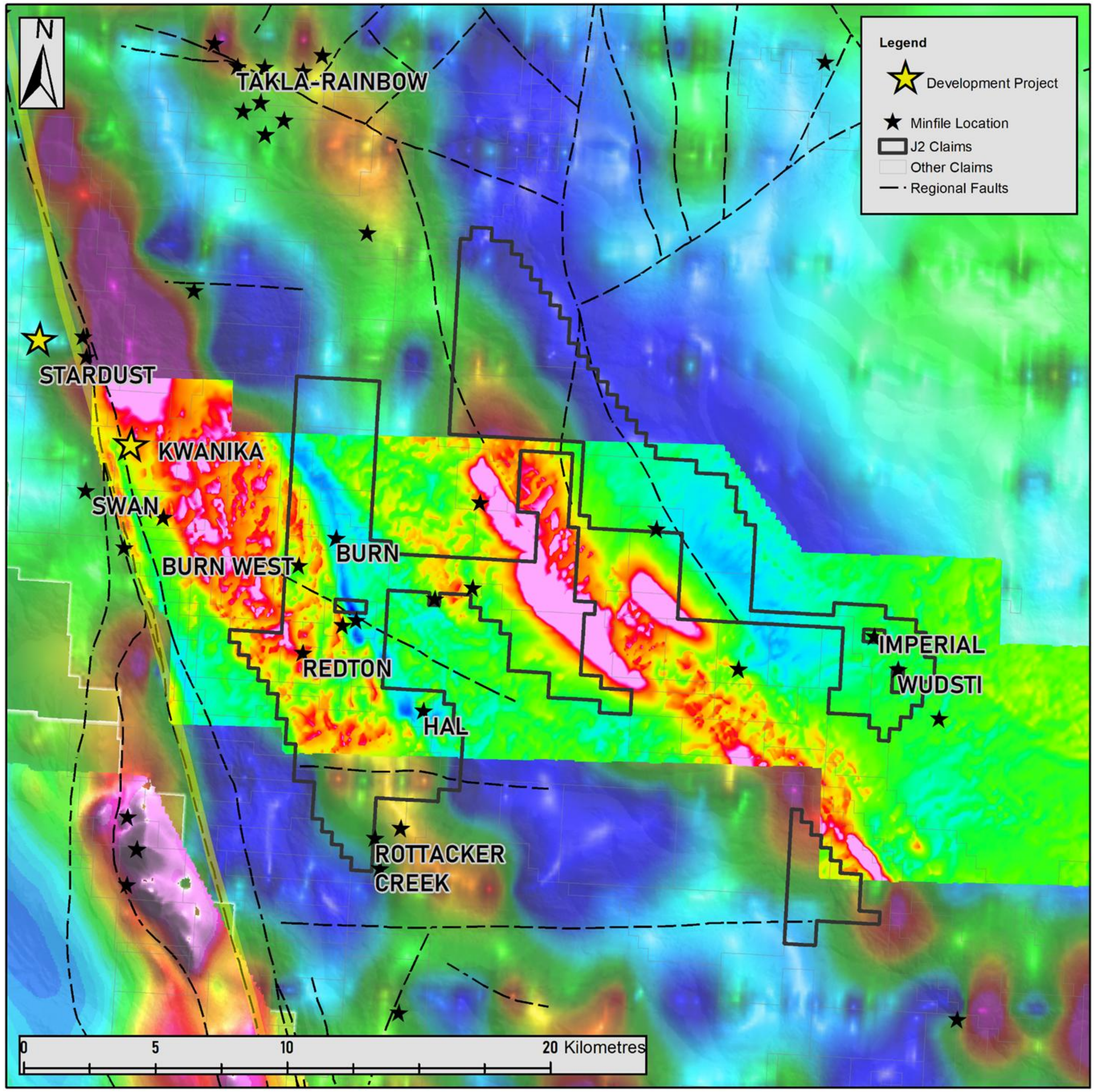


- J2 acquired the TM, Burn and Wud Projects in October 2021 and January 2022 through grassroots staking and amalgamation purchases. The TM and Wud projects are porphyry copper-gold targets located on the Eastern limb of the Takla Volcanics in the same stratigraphic position as Mt Milligan (246Mt @ 0.18% Cu and 0.37 g/t Au P&P Containing 996M lbs Cu and 2.925 Moz Au[1]) The Burn property lies along a cross structure with the Kwanika Deposit (Open Pit 66.6Mt @ 0.26% Cu and 0.25 g/t Au M&I and Underground 36.8Mt @ 0.51 Cu% and 0.62 g/t Au M&I [2]).
- Valleau Creek placer deposit mined in the 1930s lies directly atop the TM property and very little hard rock exploration has been conducted owing to glacial till cover and difficult access.
- J2 has conducted reconnaissance low cost MMI (Mobile Metal Ion) soil sampling over the properties and plans to complete targeted ground magnetics or IP over historic soil anomalies on the Burn Block and northern TM.

1. https://wp-centerra-2023.s3.ca-central-1.amazonaws.com/media/2023/01/03180809/mtm-technical-report-2022.pdf (Accessed April 23 2025)
2. https://northwestcopper.ca/projects/kwanika-stardust/overview/ / (Accessed April 23 2025

TWENTY MILE PROJECT BC

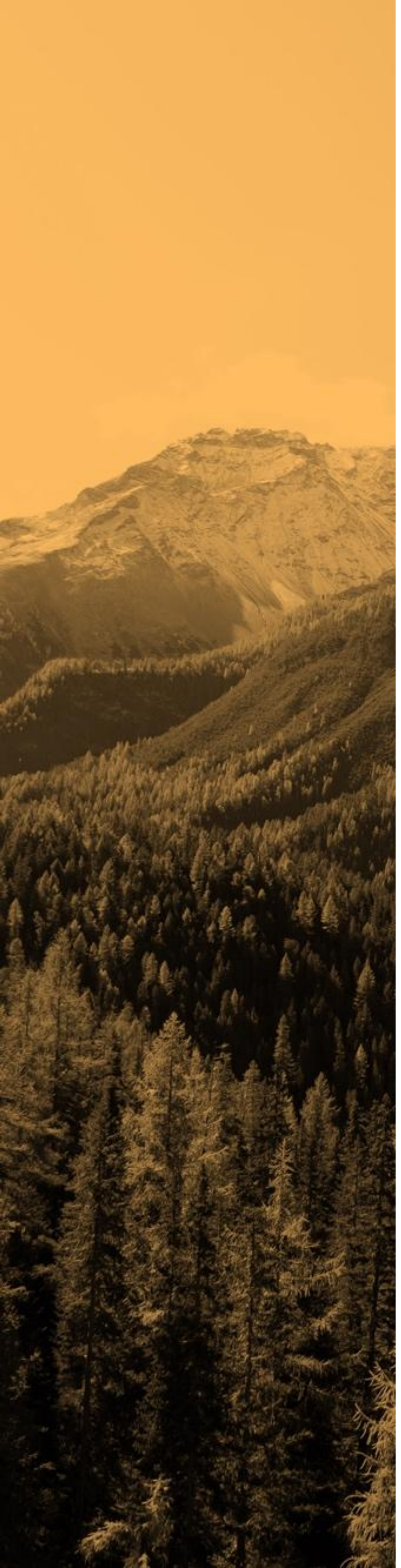
A Copper-Gold Porphyry Target in the Quesnel Trough

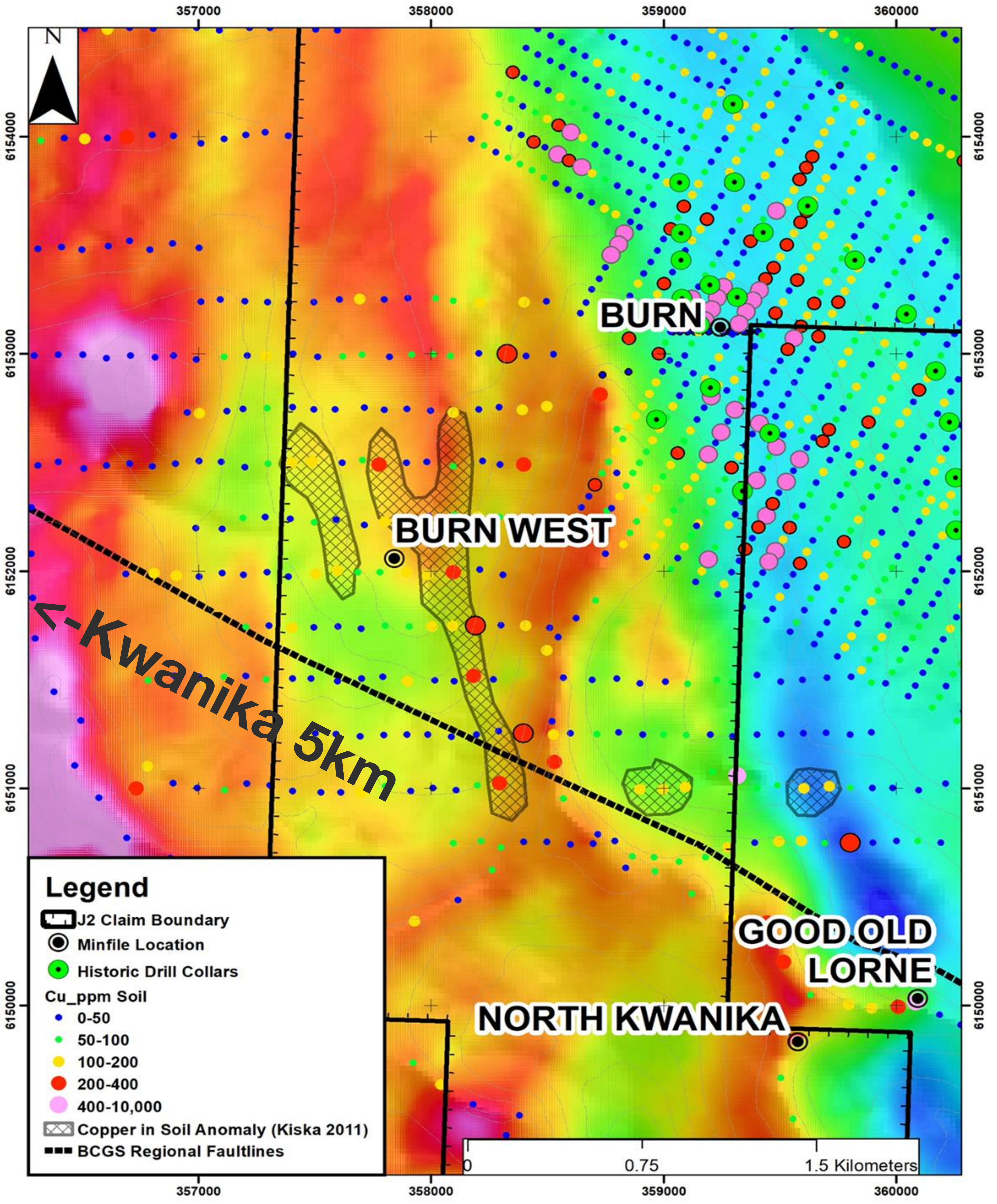


- Porphyry Deposits and occurrences in the region are typically found within and on the margin of magnetic highs intrusive units (pink color). The Hogem Batholith, a 165km long intrusive that postdates Triassic-Jurrasic aged volcanics hosts the Kwanika, Lorraine, Mt Milligan, Chuchi and Takla-Rainbow deposits.
- While much focus has been on the Western margin of the belt around Kwanika, the eastern Volcanics of the Wud and TM belt are also highly prospective but have had less focus owing to access issues and thick glacial till cover.
- Structural Breaks and faults observed in the regional magnetic geophysics offer compelling targets to follow up with geochemical sampling.

TWENTY MILE PROJECT BC

Burn Claim Block High Priority Drill Target



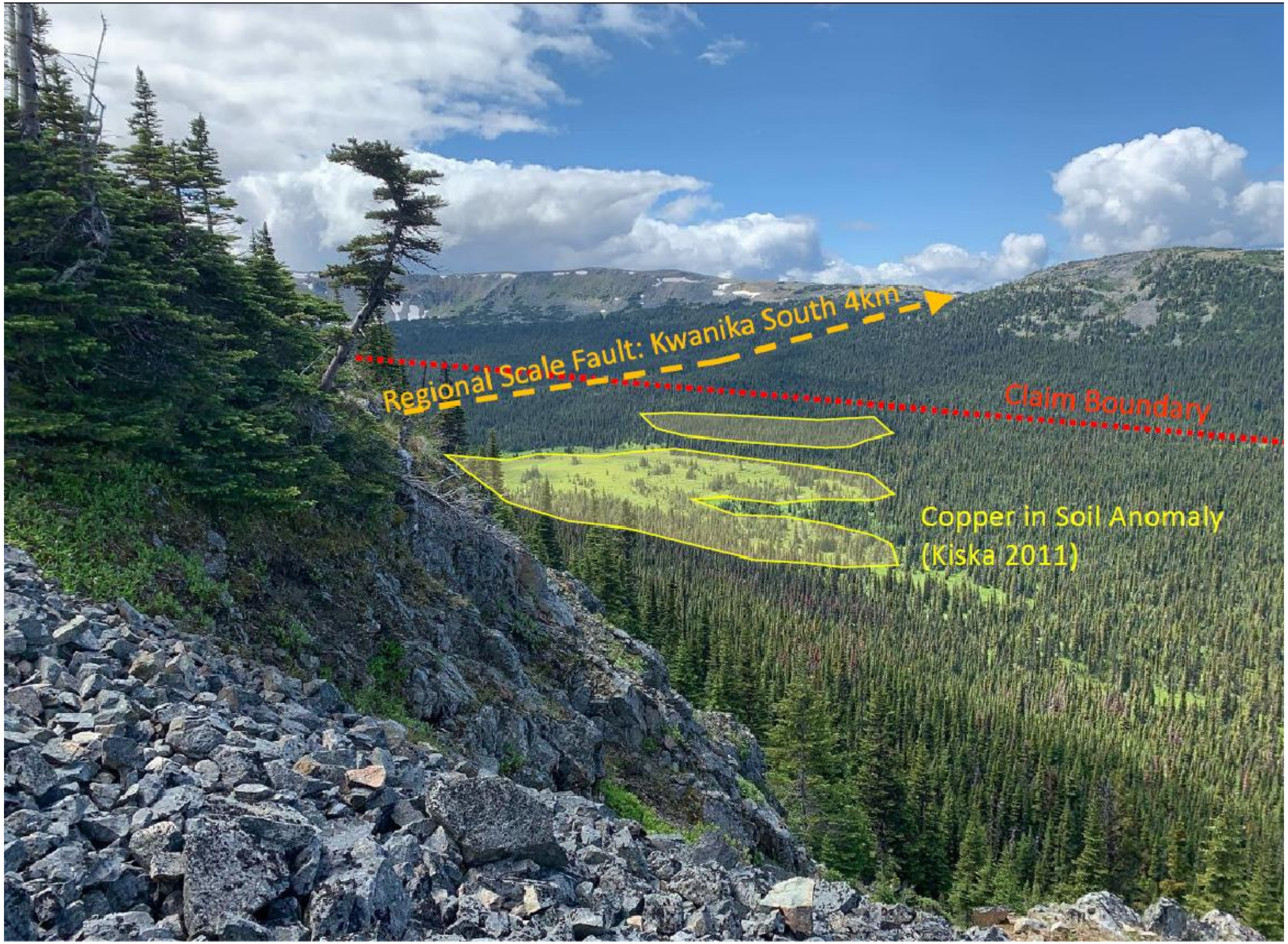


- The Burn Project is named after the Burn Prospect, a molybdenum-copper occurrence that underwent significant exploration in the 1970s for its molybdenum content (1). Copper is also noted at the main Burn Minfile location with Copper in soil anomalies reported up to 0.4% Cu. (2)
- Placer Development drilled 1594m over 25 drill holes from 1972 to 1979 but did not find economic Mo grades.
- A 2km long copper in soil anomaly was discovered 1700m to the SW of Burn in 2011/2012 by Kiska Metals (Acquired by Aurico/Centerra).
- There is a regional cross fault that lies next to the Burn West anomaly and trends directly to the Kwanika Deposit, 5km to the Northwest.
- The Magnetic response indicated that Burn West lies on the shoulder of a Magnetic High and within Monzonite of the Hogem Batholith with Takla group Volcanics directly to the east.
- Burn West is permitted for permitting and IP with a 5 year multi-year area based (MYAB) permit through the BC Ministry of Energy and Mines and a reclamation bond has been paid.

1. https://minfile.gov.bc.ca/report.aspx?f=PDF&r=Minfile_Detail.rpt&minfilno=093N++107
2. https://propertyfile.gov.bc.ca/showDocument.aspx?docno=861621

TWENTY MILE PROJECT BC

Burn Claim Block High Priority Drill Target



THE NAPOLEON PROJECT

FOR IN-DEPTH TECHNICAL INFORMATION PLEASE

CLICK HERE

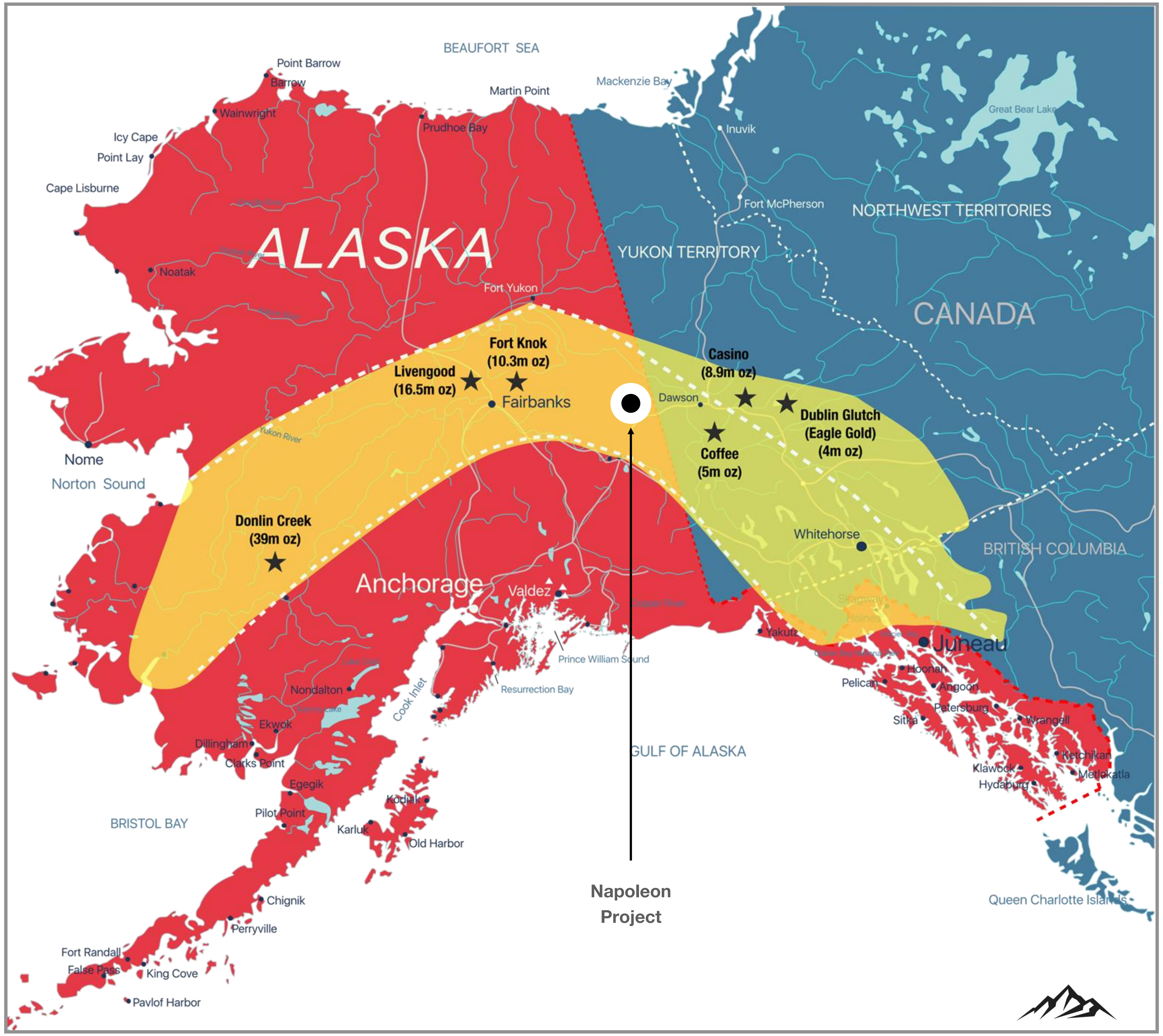
NAPOLEON PROJECT

The Tintina Gold Province

The Napoleon Project comprises 5,925 hectares in the prolific Tintina Gold Province.

Reputedly discovered by Russian explorers in 1848, Tintina arcs across southern Alaska, Yukon, and northern BC, and contains some of the world's largest gold deposits.

Rather than being one large system, Tintina is a conglomeration of several small tectonic plates stitched together by tectonic forces. The gold emplacement is the result of plutonic intrusions into much older rocks or upward migrating metamorphic fluids.



NAPOLEON PROJECT

The Fortymile

The Napoleon Project is located within the historic Fortymile placer gold camp, named after the 60 mile-long Fortymile River, a tributary of the Yukon River.

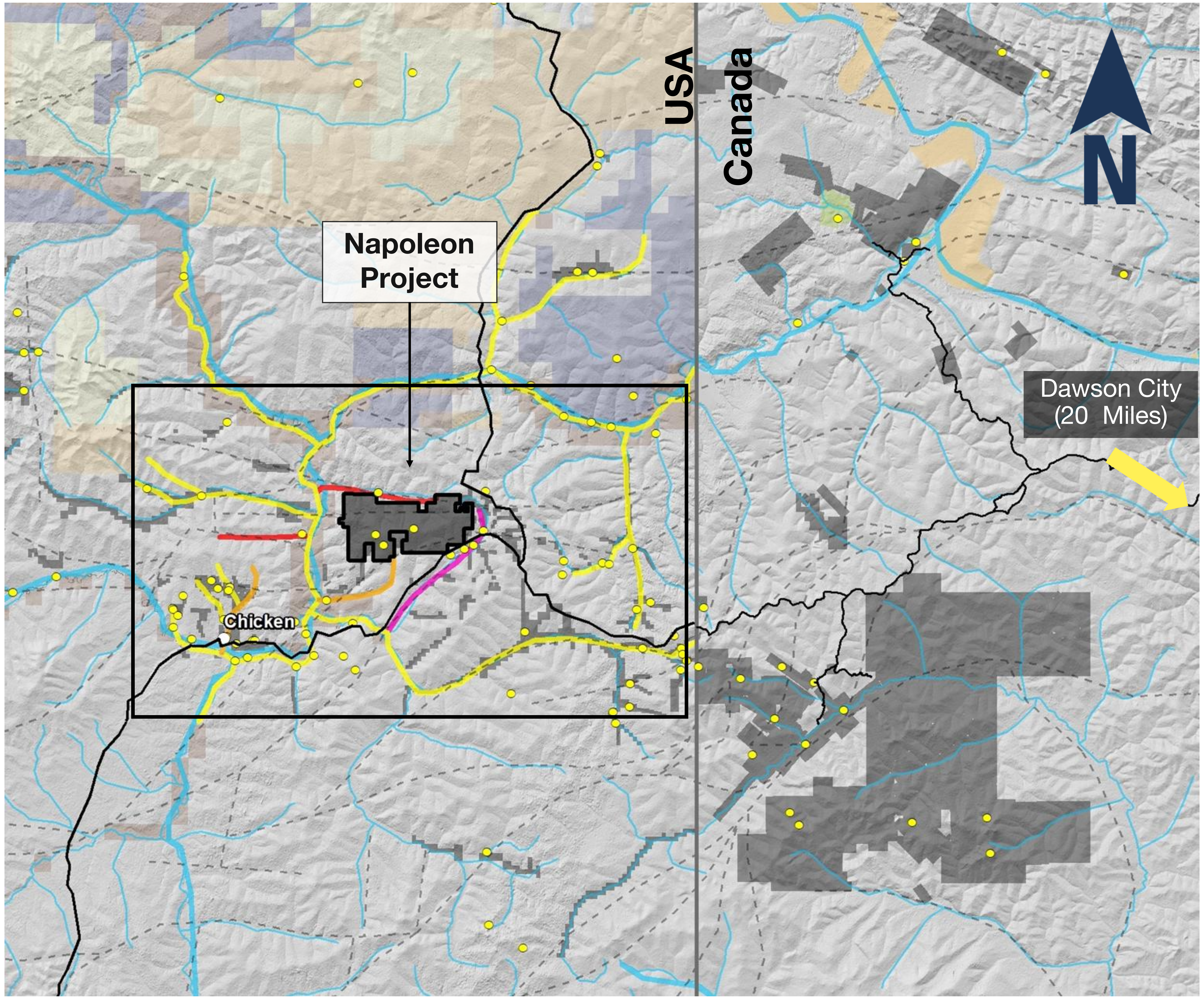
Gold was first discovered on the Fortymile in 1886, leading to the first major Yukon gold rush.

By the end of the next year, using picks, shovels, and rockers, 115 miners extracted 14,000 ounces of gold from the Fortymile.

Fortymile has since produced over 500k oz in placer gold. There is no documented lode gold or hard rock production in the Fortymile, despite its rich placer occurrences.

Napoleon contains the most significant hard rock gold system in the region.

A 130-foot thick section of the high terrace gravels on the north side of Napoleon Creek was mined for placer gold, yielding values estimated at 8.5 oz Au per cubic yard.



CONTINUED NEXT SLIDE

NAPOLEON PROJECT

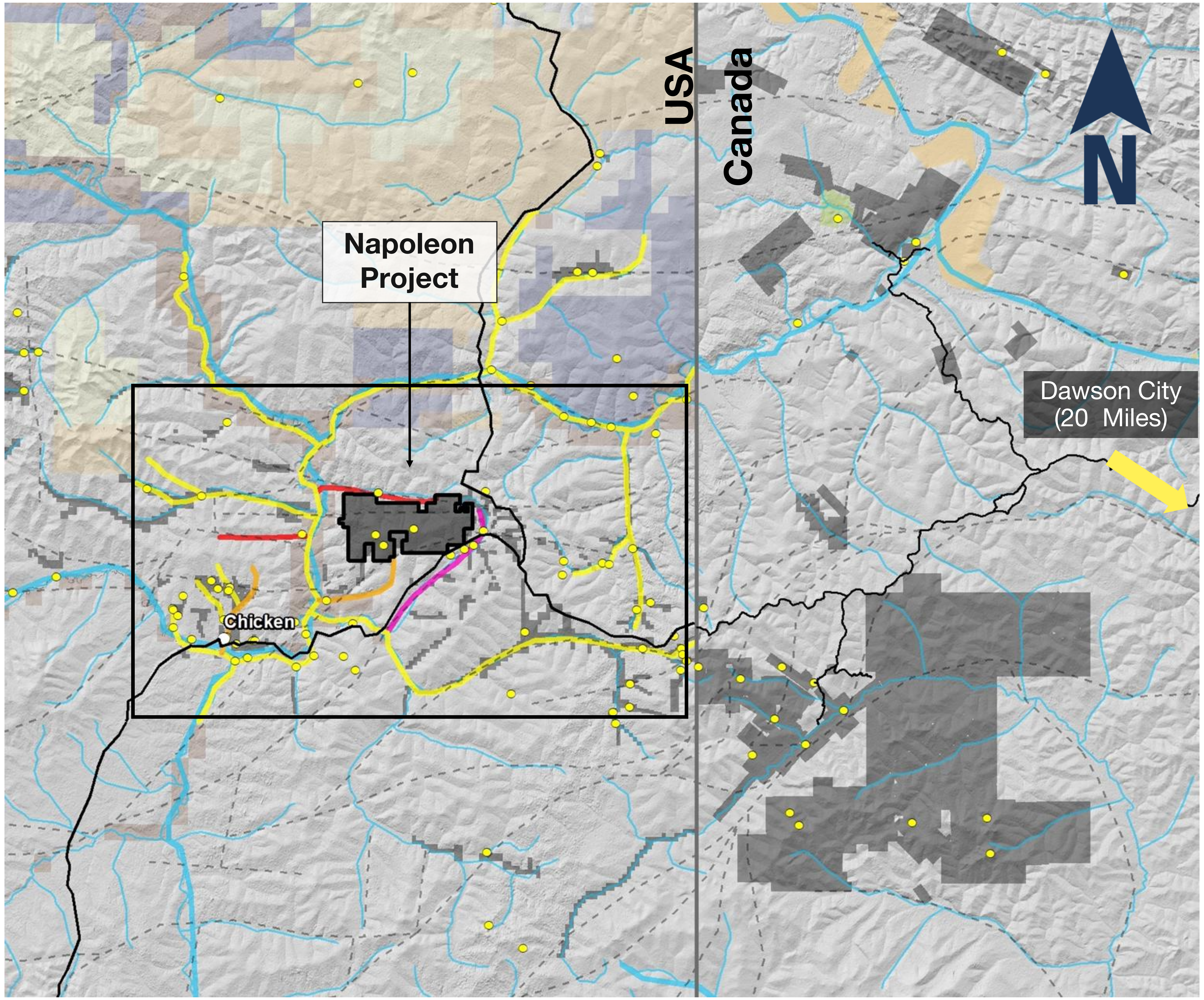
The Fortymile

The headwaters of the Fortymile placers are within Napoleon.

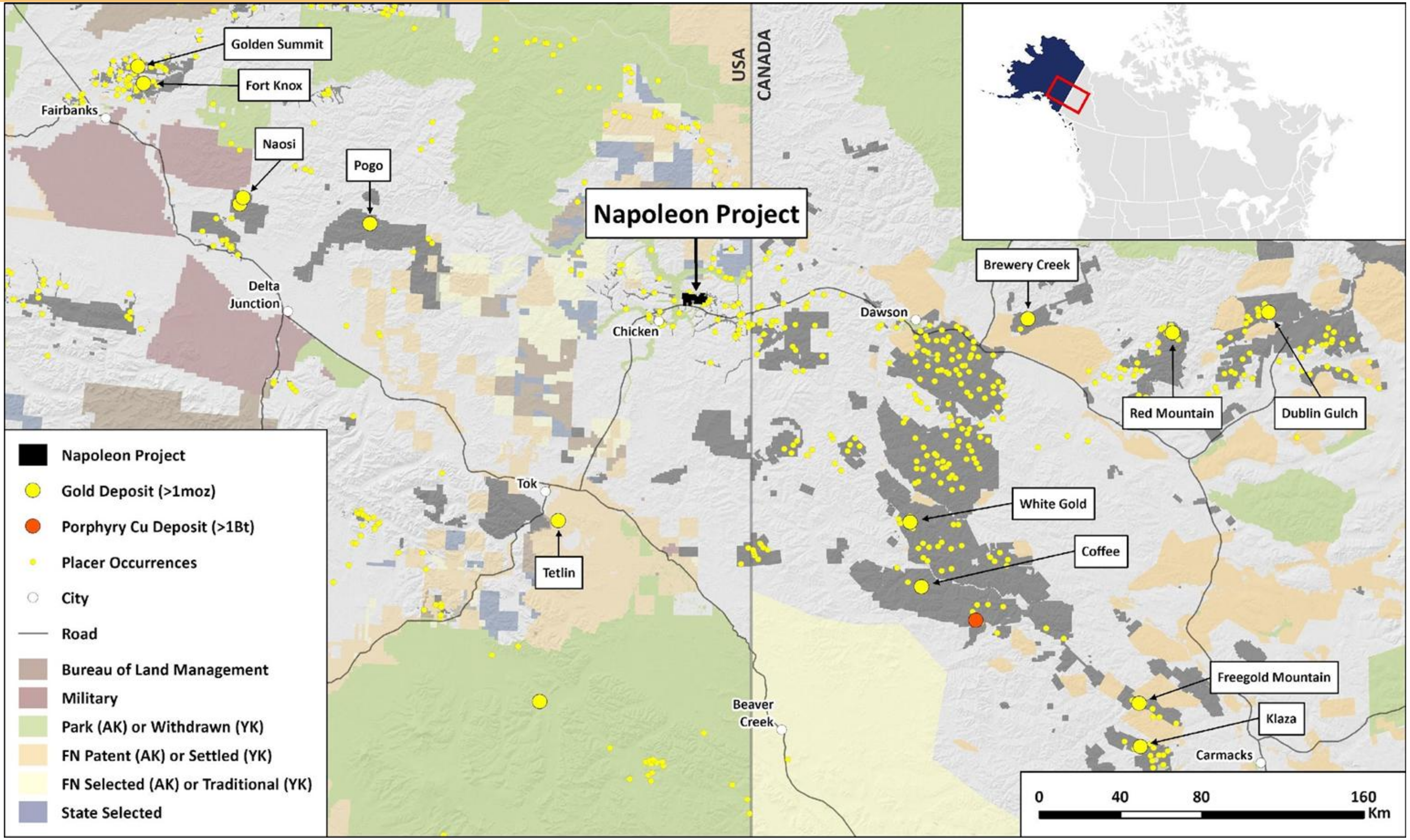
The only significant hard rock occurrences in the region (including a 593 g/t outcrop) are also within Napoleon.

The nature of the gold at Fortymile, its sulphide content, and the presence of garnets, all indicate that transport has not been over great distances. It is highly probable that a gold occurrence is present in reasonably close proximity to the placer creeks surrounding the Napoleon property.

Alaska's Donlin Creek (29m oz) was found pursuing the same thesis.



NAPOLEON PROJECT



NAPOLEON PROJECT

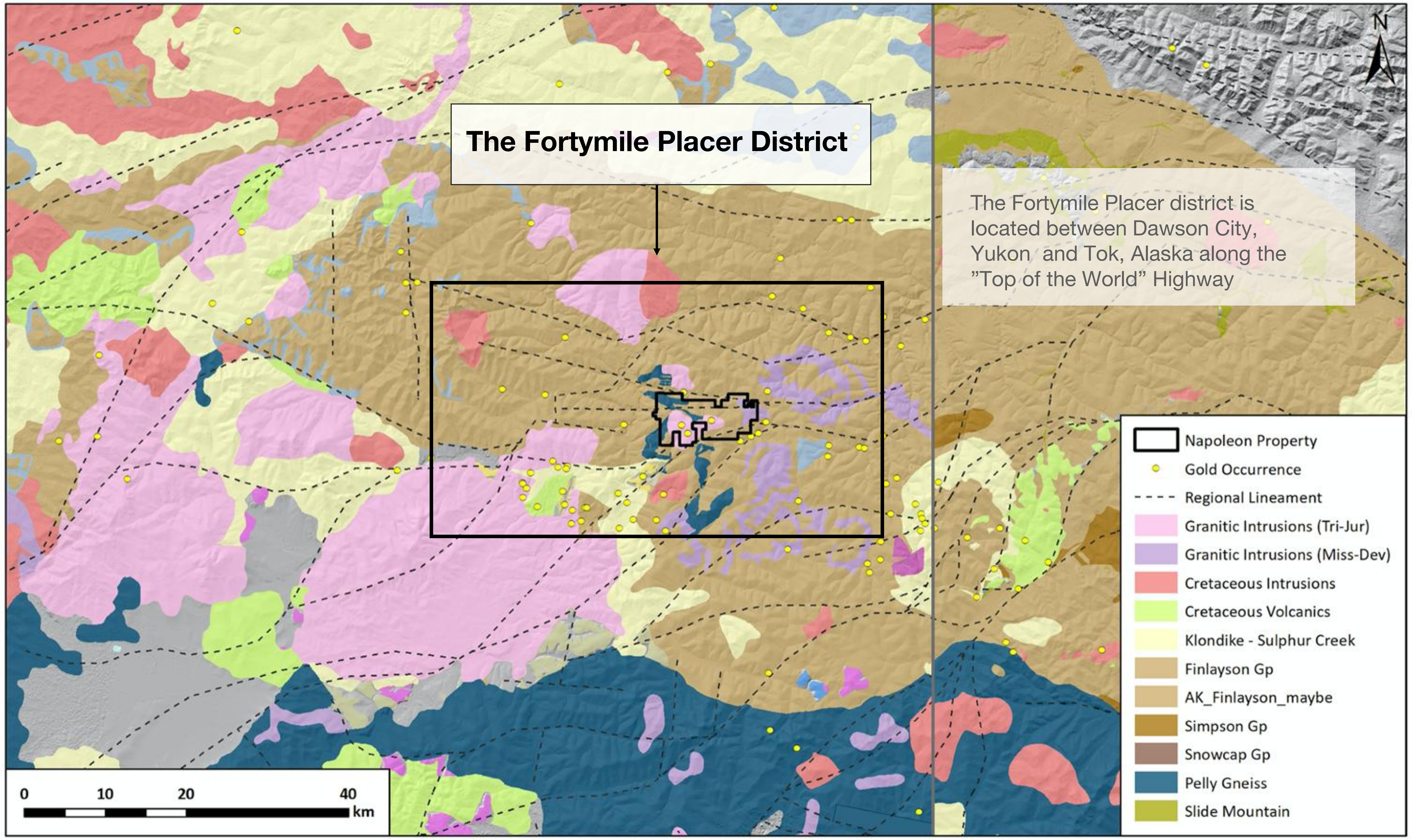
Regional Geology

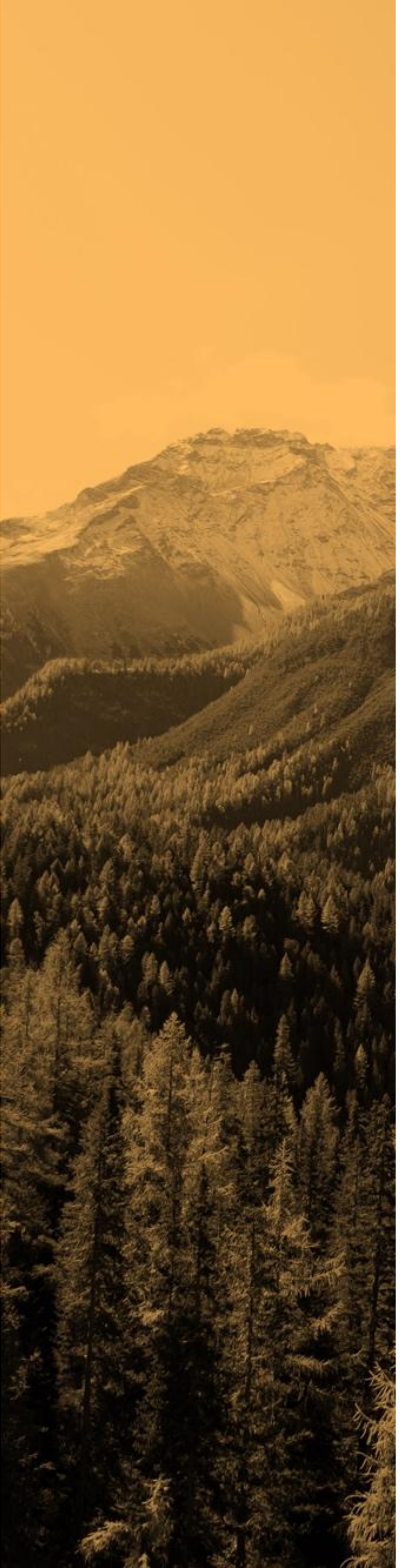
The project is located in the Yukon-Tanana terrane (YTT), a region of metamorphic rocks of Upper Paleozoic and older ages that were deposited or emplaced near the edge of the North American continental margin

The YTT was then intruded by multiple phases of granitoid igneous rocks during the Mesozoic and Cenozoic

The terrane is bound in the northeast by the Tintina Fault and in the Southwest by the Denali Fault

The local geology of the Fortymile district is defined by a series of major east-west trending faults, and Jurassic-aged plutons intruded into the metamorphic rocks or the Klondike assemblage





NAPOLEON PROJECT

History

1998-1999

Kennecott completed initial soil sampling, prospecting, airborne and ground geophysics, and the excavation of 25 shallow trenches.

6 diamond drill holes and 10 reverse circulation holes were also completed.

2000-2001

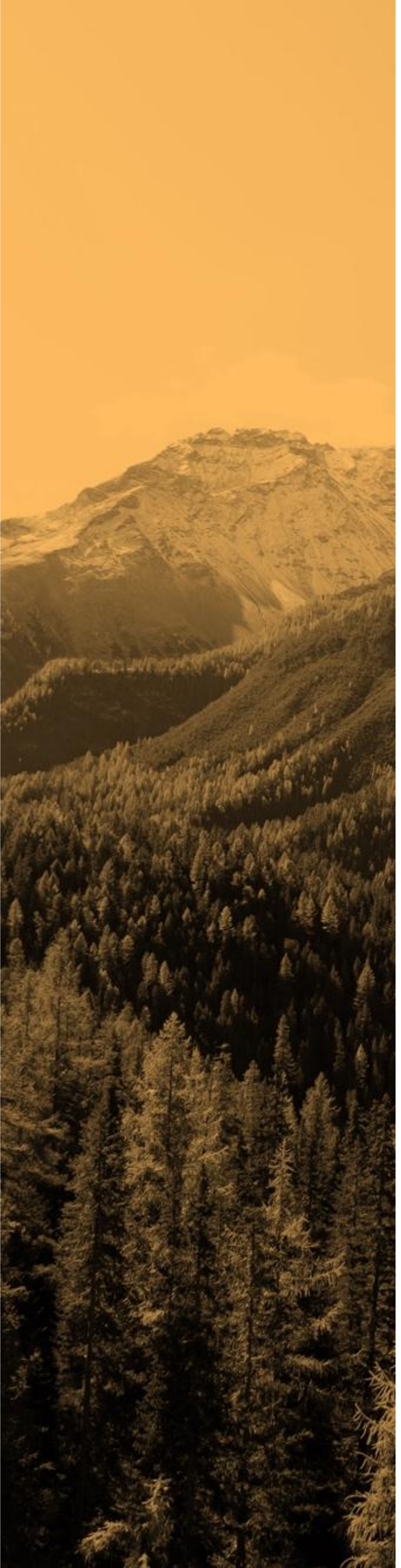
Teck Resources completed ground magnetic and IP geophysical surveys, soil, and rock sampling. This work was followed up with 11 diamond drill holes.

2020

Northway Resources completed further infill soil sampling and detailed ground magnetics and VLF focused on historical target areas.

2021

J2 Metals partners with Kenorland to explore Napoleon and find Fortymile's mother lode.



NAPOLEON PROJECT

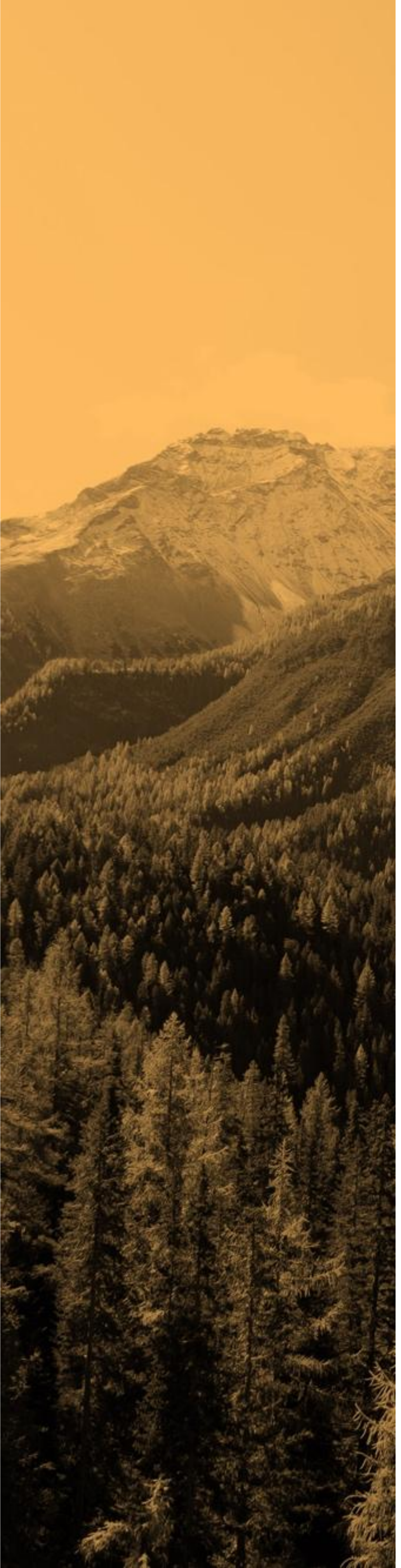
The Mother Lode

- Exploration of major placer districts throughout Alaska, BC, and the Yukon have resulted in numerous hard rock gold discoveries.
- There is no documented lode gold resource or hard rock gold production in the Fortymile, despite its rich placer gold occurrences.
- The Napoleon Project likely contains the most significant hard rock gold system in Fortymile.

Gold Camp	Placer Au Production	Documented Lode Au Production	Documented Lode Au Resources*	Total Documented Lode Au
Klondike River, Indian River & Lower Stewart	10,017,936		8,731,000	8,731,000
Caribou	682,879	1,288,096	4,421,135	5,709,231
Mayo, Clear Creek	619,453		7,623,234	7,623,234
Fortymile	500,000			No Known Lode Au
Quesnel	437,586	117,017	6,401,671	6,518,688
Juneau Belt	120,000	9,444,099	8,690,090	18,134,189
Bridge River	109,443	4,203,464	720,947	4,924,411
Cassiar	108,000	327,925	1,361,213	1,689,138

*numbers are taken from publicly available measured indicated and inferred resources

[2]Pre 1940 Placer production numbers are not readily available before 1940. An estimate was made for early production from post 1940 production



NAPOLEON PROJECT

Historic Drilling

Kennecott and Teck Resources drilled 4483m over 27 holes to an average depth of 166m.

- 74m of 0.9 g/t Au, including 0.9m of 23 g/t Au
- 0.6m of 38 g/t Au
- 9.2m of 1.8 g/t Au
- 3.0m of 8.9 g/t Au

Napoleon's geology results in the "nugget effect", which causes typical assays to under-represent (sometimes significantly) the underlying gold grade.

We intend to examine metallic screen assays which may be more effective at representing the true grade in drill cuttings, and have been reported to increase grade by up to 10 g/t in the region.

Gold Camp	Drill Type	Drill hole	From (m)	To (m)	Width (m)	Gold (g/t)
1999 Kennecott	Diamond Core	NAP 3	15.24	15.85	0.61	16.3
		NAP 3	27.43	28.96	1.53	2.0
		NAP 3	35.05	35.66	0.61	38.3
		NAP 3	39.62	41.15	1.53	1.1
		NAP 4	12.98	14.63	1.65	3.9
		NAP 4	110.03	110.64	0.61	5.6
		NAP 5	21.18	21.95	0.77	7.0
	Reverse Circulation	NRC 3	12.19	13.72	1.53	3.6
		NRC 4	9.14	18.29	9.15	1.8
		NRC 7	30.48	33.53	3.05	1.9
2001 Teck Resources	Diamond Core	NP-10	47.60	121.60	74.0	0.9
			53.40	54.30	0.90	22.7
		NP 1	71.50	72.50	1.00	4.7
		NP 1	144.00	147.00	3.00	8.9
		NP 1	156.00	21.30	1.20	8.2

NAPOLEON PROJECT

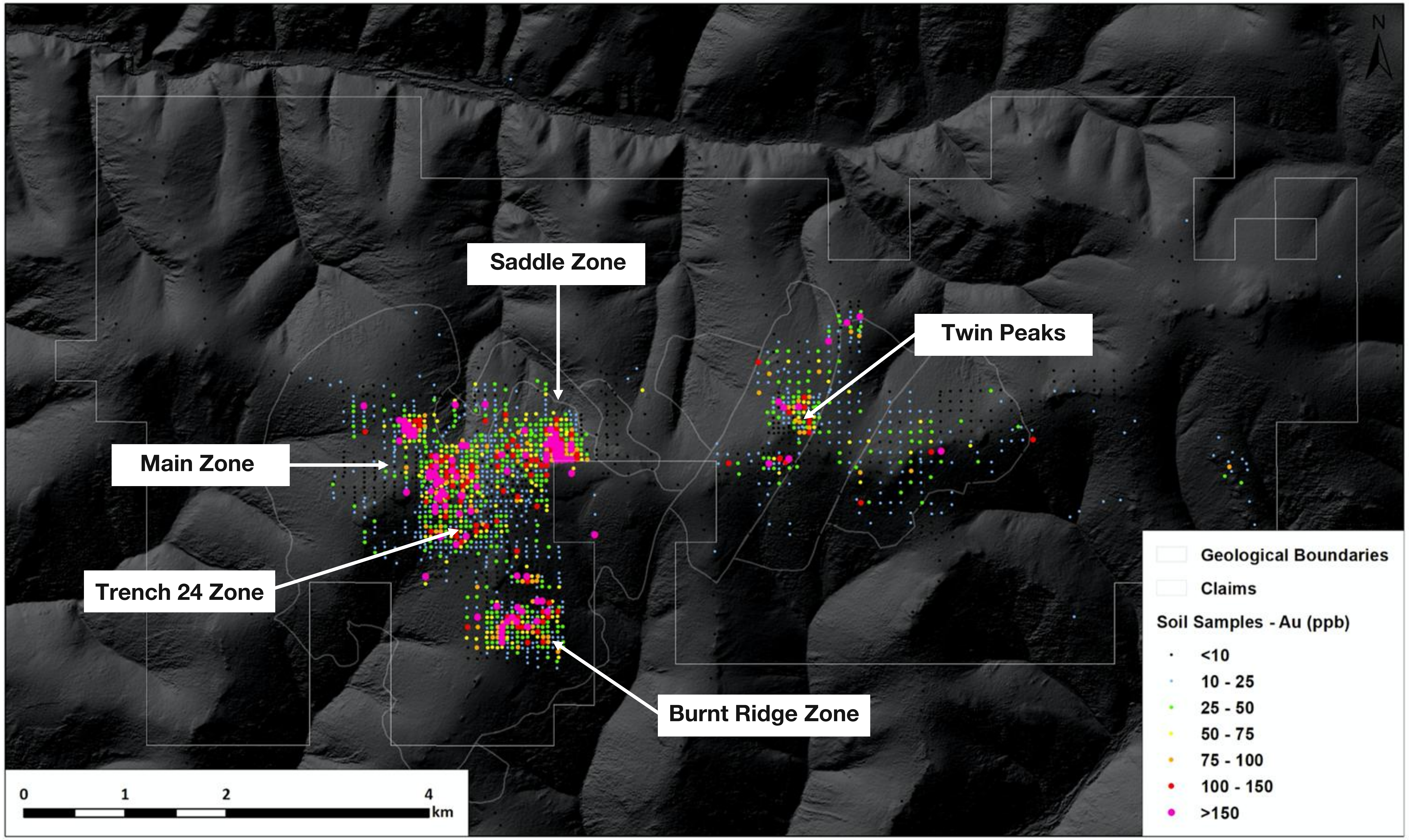
Soil Samples Gold

2,527 soil samples have been collected on the Napoleon project.

Soil geochemistry has been very effective at delineating zones of mineralization within bedrock.

Most of the known target areas occur along or near topographic highs where the bedrock is covered with shallow residual soil.

Further potential for new targets areas exists in areas of deeper cover, including terrace gravels and permafrost, where conventional soil geochemistry is ineffective.



NAPOLEON PROJECT

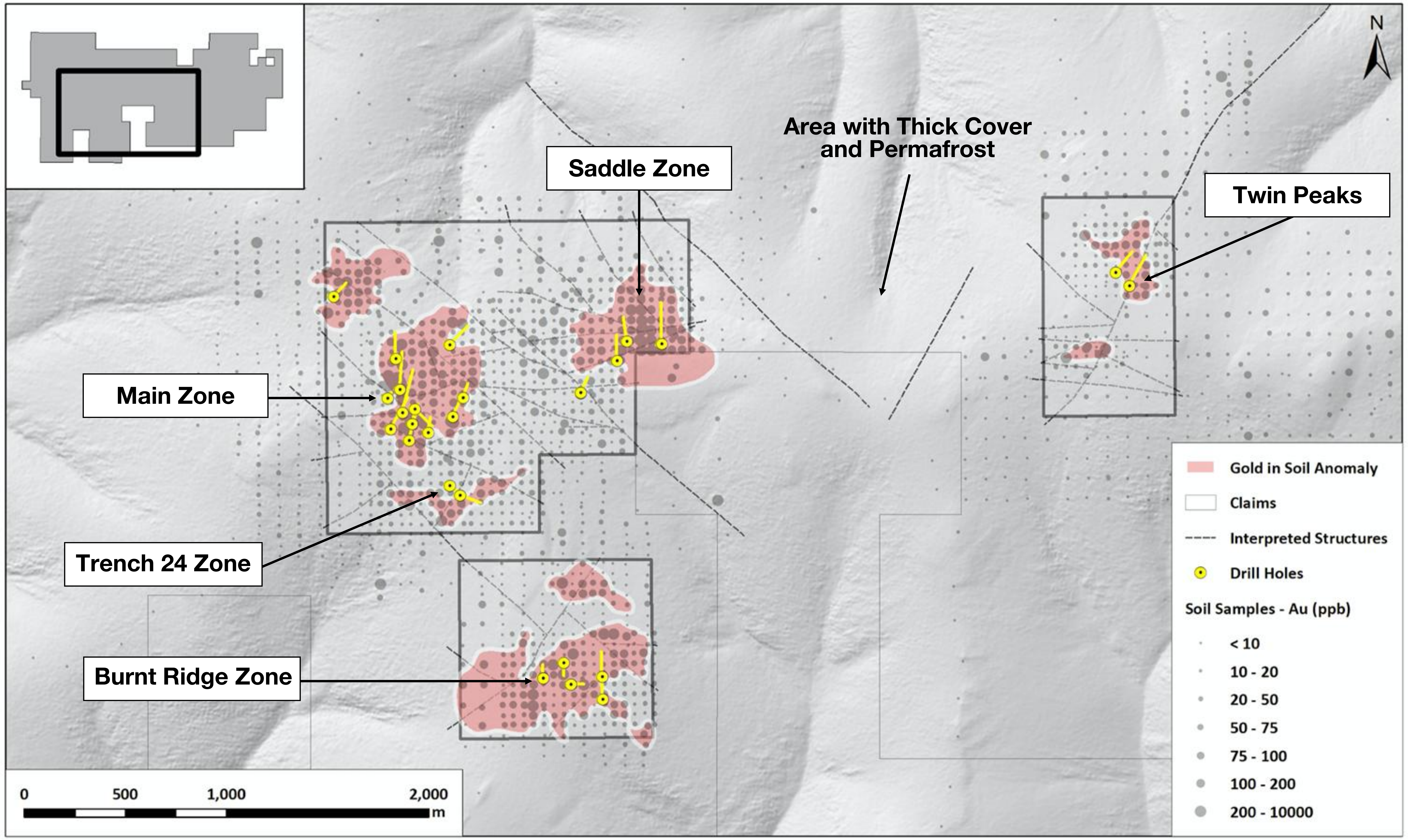
Target Areas

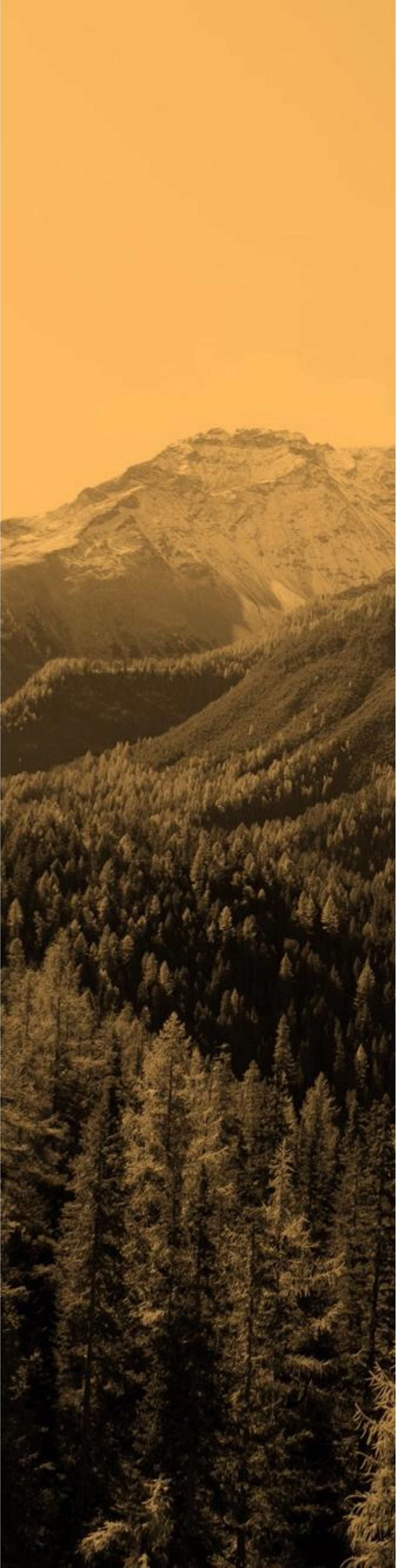
At least five target areas can be distinguished on the Napoleon Property (Main Zone, Saddle Zone, Trench 24 Zone, Burnt Ridge, and Twin Peaks).

The Main Zone has been the focus of most of the trenching and drilling to date.

The Saddle Zone has produced the best drill results and most robust gold in soil anomaly.

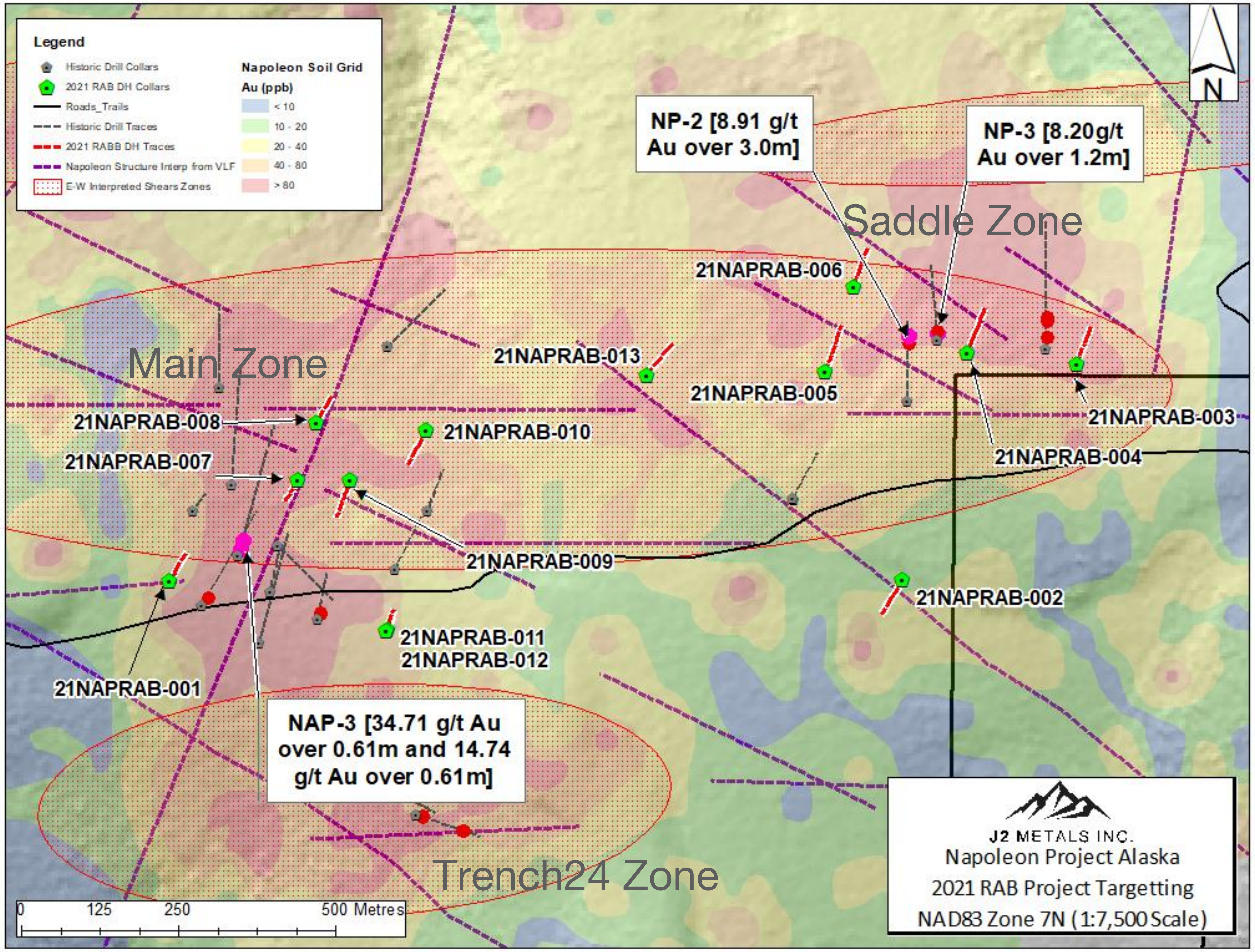
Much of the property at lower elevations is covered with thick residual soil and permafrost where conventional soil geochemistry is less effective.





NAPOLEON PROJECT

2021 Program Results



2021 drilling focused on step outs along strike of historic high grade intercepts. These NW structures are identified from 2020's VLF-EM survey.

Results have given an understanding of mineralization continuity and will help guide placement of future diamond drill targets at depth. Assay results included:

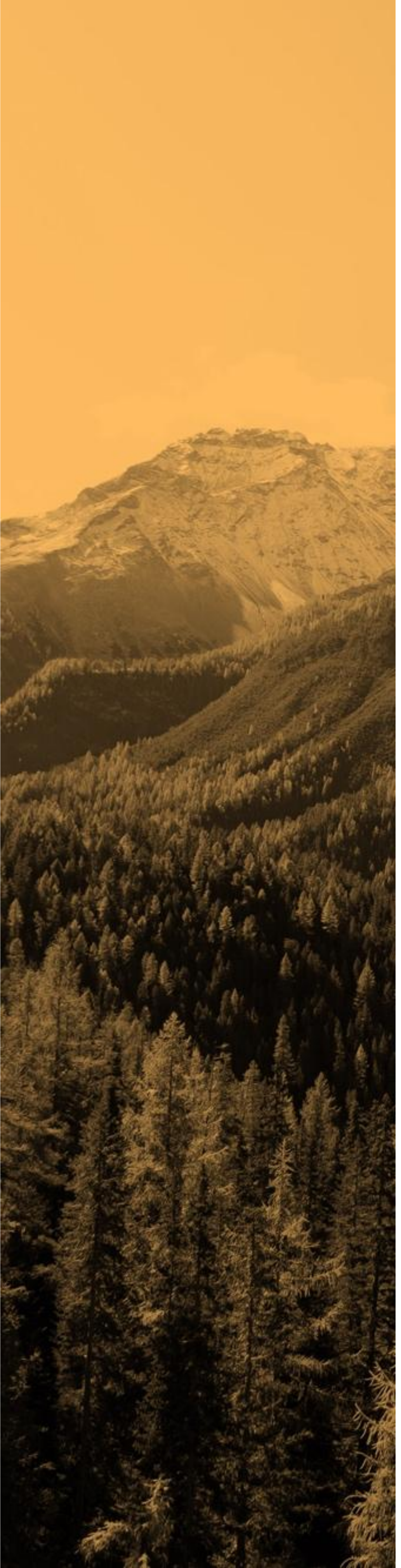
2.17g/t Au over 3.05m in hole 21NAPRAB-001

0.31g/t Au over 6.10m in hole 21NAPRAB-004

0.75g/t Au over 9.14m in hole 21NAPRAB-006

1.05g/t Au over 3.05m in hole 21NAPRAB-006

2.94g/t over 3.05m in hole 21NAPRAB-007



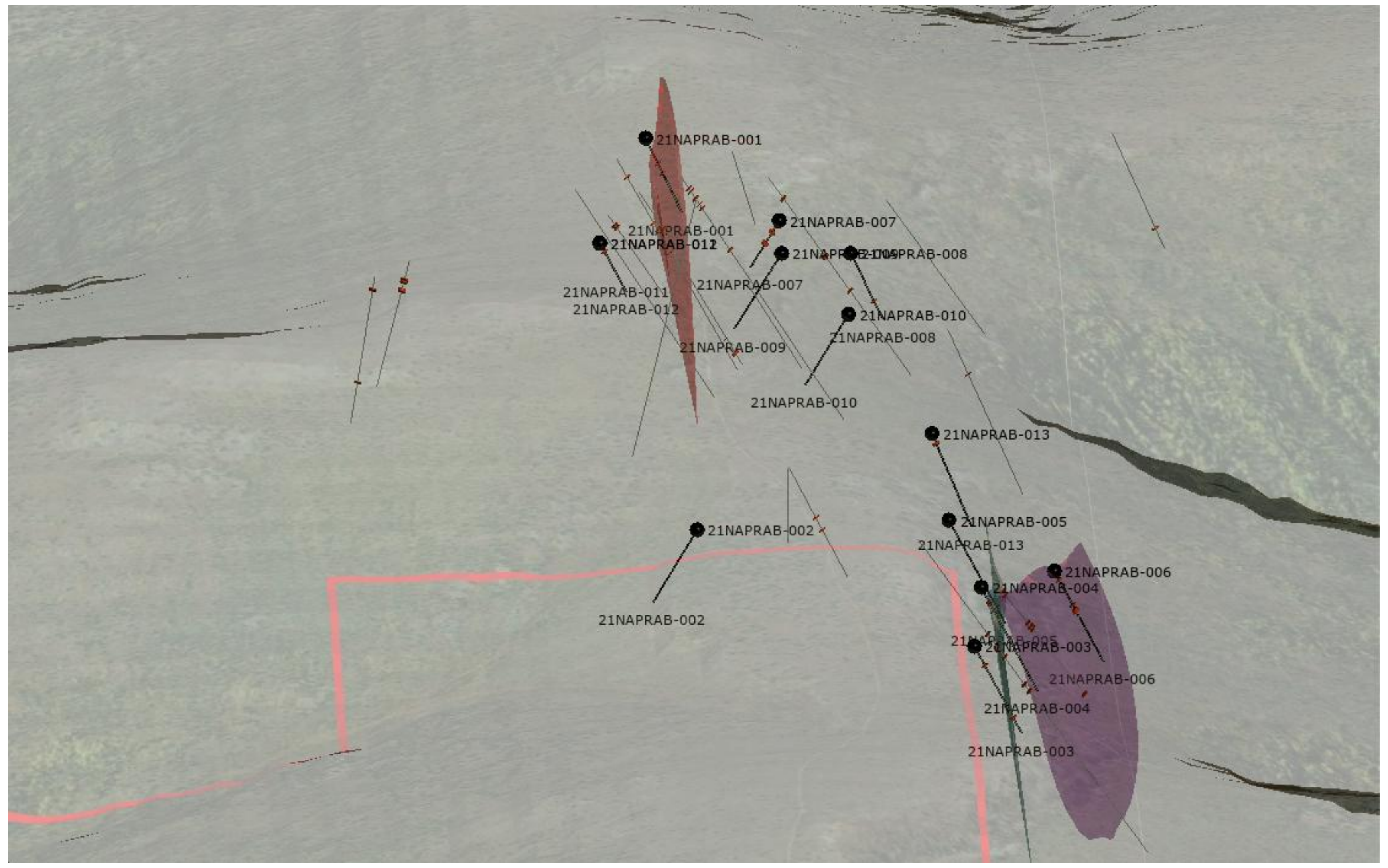
NAPOLEON PROJECT

Drill Ready

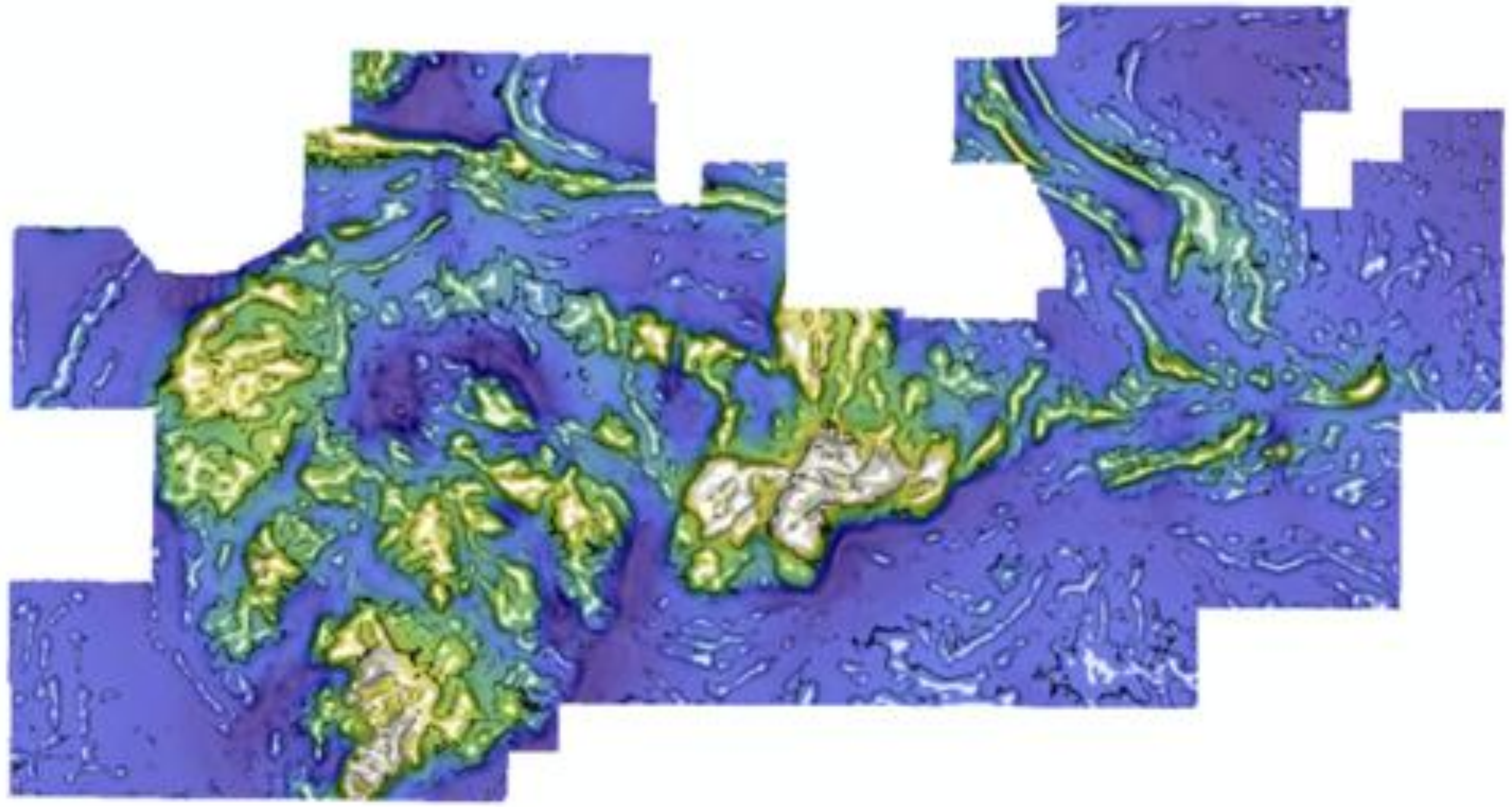
July 2022: Pioneer Exploration Consultants conducted a tightly spaced (25m) drone magnetic survey that covered 82% of the property and a LiDAR survey that covered the entire claim block.

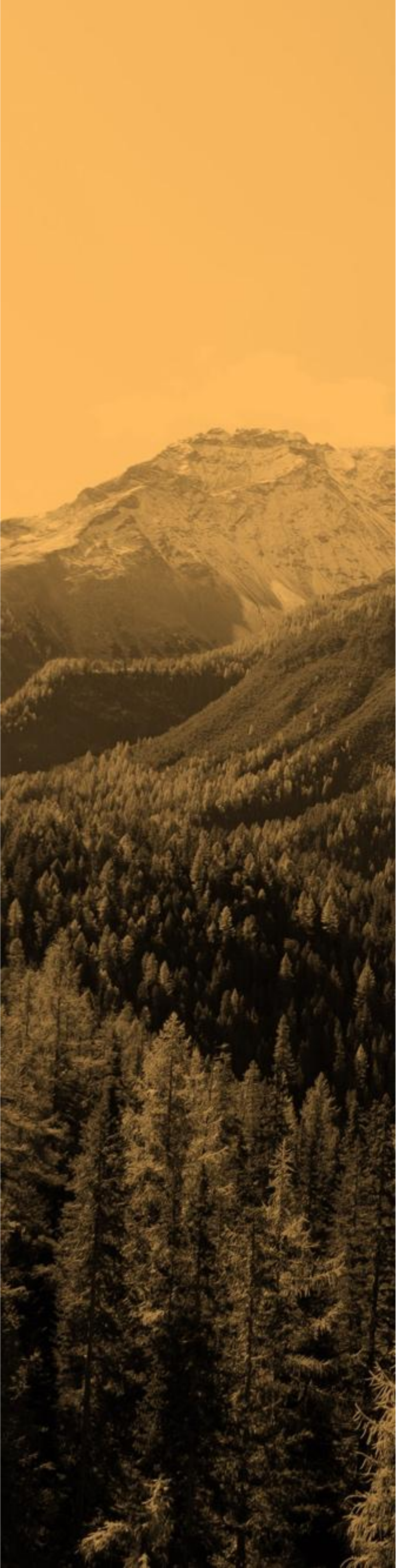
Upon receipt of the data, Dave Stephenson of Kenorland filtered and inverted the dataset. We now have extremely high quality imagery and 3D inversions that will help guide drill placement for when the time comes to drill step out targets in the Main, Saddle and Twin Peaks Zones.

Pioneer Aerial Surveys Drone



3D Model of Main and Saddle Zone Veins





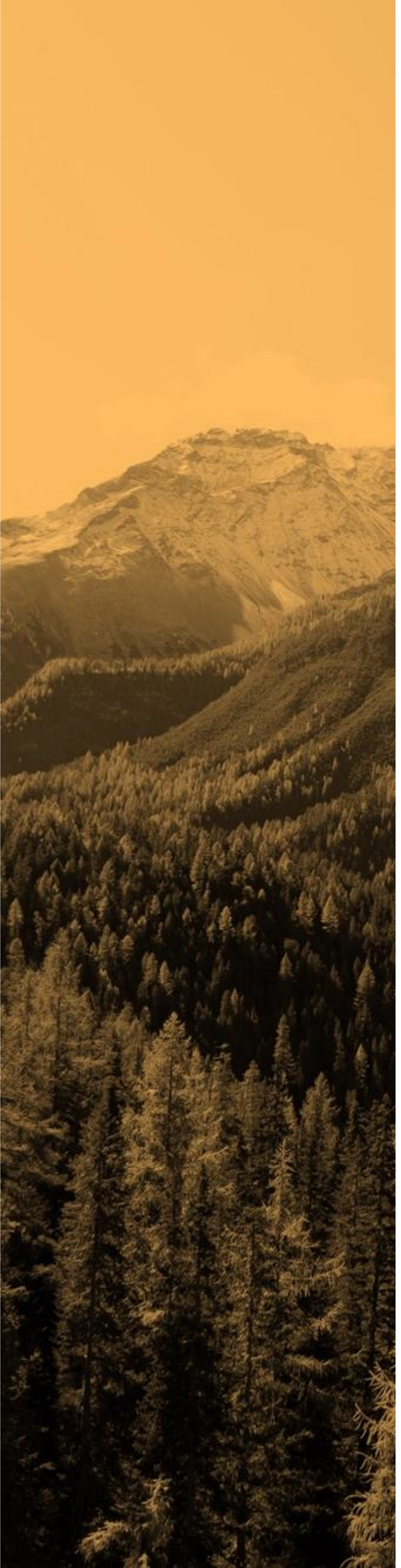
NAPOLEON

Kenorland and NSRs

J2 acquired 100% of Napoleon from Kenorland Minerals (KLD.V).

Kenorland owns 2% of J2 and retains a 1% uncapped NSR over Napoleon with no buyback.

Kennecott and Millrock Alaska each retain 0.5% royalties over Napoleon.



J2 METALS INC.

Capital Structure and Finances

J2 Metals Inc. Capital Structure (as of June 13, 2025)

Basic Shares Outstanding		21,038,347
Options (Notes 1, 2)		1,990,400
Warrants (Note 3, 4)		324,000
Fully diluted shares outstanding		23,352,747
Market capitalization	$	1,893,451

<u>Note 1</u>
840,400 acquired options from Cranstown, exercise price $0.10 and expiry date July 8, 2031

<u>Note 2</u>
1,150,000 options issued to directors and officers on April 16, 2025 at exercise price of $0.10 and expiry date April 1, 2030

<u>Note 3</u>
180,000 finder's warrants issued as part of December 30, 2024 non-brokered private placement, exercise price $0.10 and expiry date December 31, 2026

<u>Note 4</u>
144,000 finder's warrants acquired from Cranstown, exercised price $0.10 and expiry date February 27, 2027

J2 METALS INC.

Thank you

For more information, please contact:

Thomas Lamb CEO
+1 604 418 2877
tdlamb@gmail.com

Graham Giles VP Exploration
+1 778 879 9751
ggiles@j2metals.ca