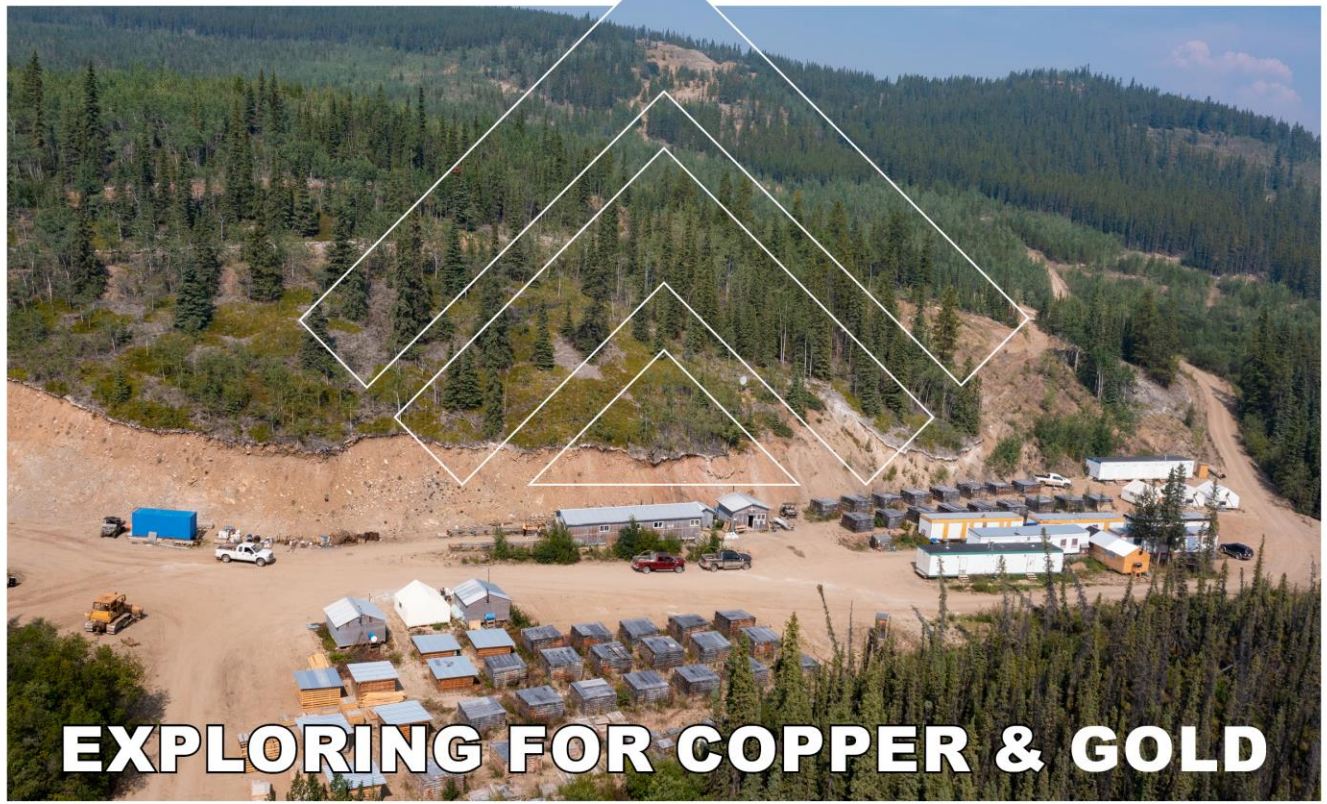
TSXV: CAM
OTCQB: CAMNF

CASCADIA MINERALS



IN YUKON, CANADA

Corporate Presentation – November 2025

Forward-Looking Statements

CASCADIA MINERALS

FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking information. Forward looking information contained in this presentation includes, but is not limited to, statements with respect to the success of exploration activities.

These statements are based on information currently available to Cascadia Minerals Ltd. (“Cascadia”) and Cascadia provides no assurance that actual results will meet management’s expectations. In certain cases, forward-looking information may be identified by such terms as "anticipates", "believes", "could", "estimates", "expects", "may", "shall", "will", or "would". Forward-looking information contained in this presentation is based on certain factors and assumptions regarding, among other things, the estimation of mineral resources, the realization of resource estimate, gold metal prices, the timing and amount of future exploration and development expenditures, the estimation of initial and sustaining capital requirements, the estimation of labour and operating costs, the availability of necessary financing and materials to continue to explore Cascadia’s projects, the progress of exploration and development activities, the receipt of necessary regulatory approvals, the completion of environmental assessment processes, and assumptions with respect to currency fluctuations, environmental risks, title disputes or claims, and other similar matters. While Cascadia considers these assumptions to be reasonable based on information currently available to it, they may prove to be incorrect.

Forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Cascadia to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include risks inherent in the exploration and development of mineral deposits, including risks relating to changes in project parameters as plans continue to be refined, risks relating to variations in mineral resources, grade or recovery rates resulting from current exploration and development activities, risks relating to changes in commodity prices and the worldwide demand for and supply of copper and gold, risks related to increased competition in the mining industry generally, risks related to current global financial conditions, uncertainties inherent in the estimation of mineral resources, access and supply risks, reliance on key personnel, operational risks inherent in the conduct of mining activities, including the risk of accidents, labour disputes, increases in capital and operating costs and the risk of delays or increased costs that might be encountered during the development process, regulatory risks, including risks relating to the acquisition of the necessary licenses and permits, financing, capitalization and liquidity risks, including the risk that the financing necessary to fund future exploration and development activities may not be available on satisfactory terms, or at all, risks related to disputes concerning property titles and interest, and environmental risks. This list is not exhaustive of the factors that may affect any of Cascadia’s forward-looking information. These and other factors should be considered carefully and readers should not place undue reliance on Cascadia’s forward-looking information. Cascadia does not undertake to update any forward-looking information that may be made from time to time by Cascadia or on its behalf, except in accordance with applicable securities laws.

QUALIFIED PERSON

Andrew Carne, M.Eng., P.Eng., Cascadia’s VP Corporate Development, is a qualified person for the purposes of National Instrument 43-101. All technical information contained in this presentation has been approved by Andrew Carne.

Catch Project

Prospecting grab samples referenced in this release represent highlight results only and include results from 2024 and previous seasons. Below detection values for copper, gold and silver have been encountered in grab samples in these target areas. Reported lengths are drilled widths. Estimated true widths vary, but are expected to be typically 60-70% of the intersected widths.

Carmacks Project

The Mineral Resources and economic analysis disclosed here are referenced from the 2023 Technical Report on the Carmacks Project Preliminary Economic Assessment, authored by SGS Canada Inc. Pricing for the Carmacks Project PEA base case economic analysis was US $3.75/lb copper, US $1,800/oz gold, and US $22/oz silver at an exchange rate of $1:US$0.75. The results of the Carmacks preliminary economic assessment are preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary economic assessment will be realized. Reported lengths are drilled widths. Estimated true widths vary, and are currently unknown.

Cascadia Corporate Overview

CASCADIA MINERALS

Share Structure (Nov 2, 2025)	
Shares Outstanding	156,024,632
Warrants ($0.15 - $0.45)	53,355,745
Options ($0.15 - $0.80)	8,515,000
Restricted Stock Units	463,334
Fully Diluted	218,358,711
Market Capitalization	$34 million
Working Capital	~$3 million

Significant Holders (Nov 2, 2025)	
Mackenzie Investments	8.4%
Hecla Mining Company	5.0%
Michael Gentile	4.8%
Management & Directors	3.1%
Barrick Gold Corporation	1.8%

- **Copper** & **gold** exploration in Yukon's **Minto Copper Belt**
- Anchored by advanced-stage Carmacks Copper-Gold Deposit
- Experienced management team with **strong discovery track record** in Yukon
- **First-movers in the underexplored Yukon Stikine Terrane** extension of BC's Golden Triangle

Management Team

- **Graham Downs**, President & CEO, Director
- **Andrew Carne**, M.Eng., P.Eng., VP Corporate Development
- **Thomas Hawkins**, Ph.D., P.Geo., VP Exploration
- **Jasmine Lau**, Bcom., CPA, Chief Financial Officer
- **Shayla Forster**, Corporate Secretary

Board of Directors

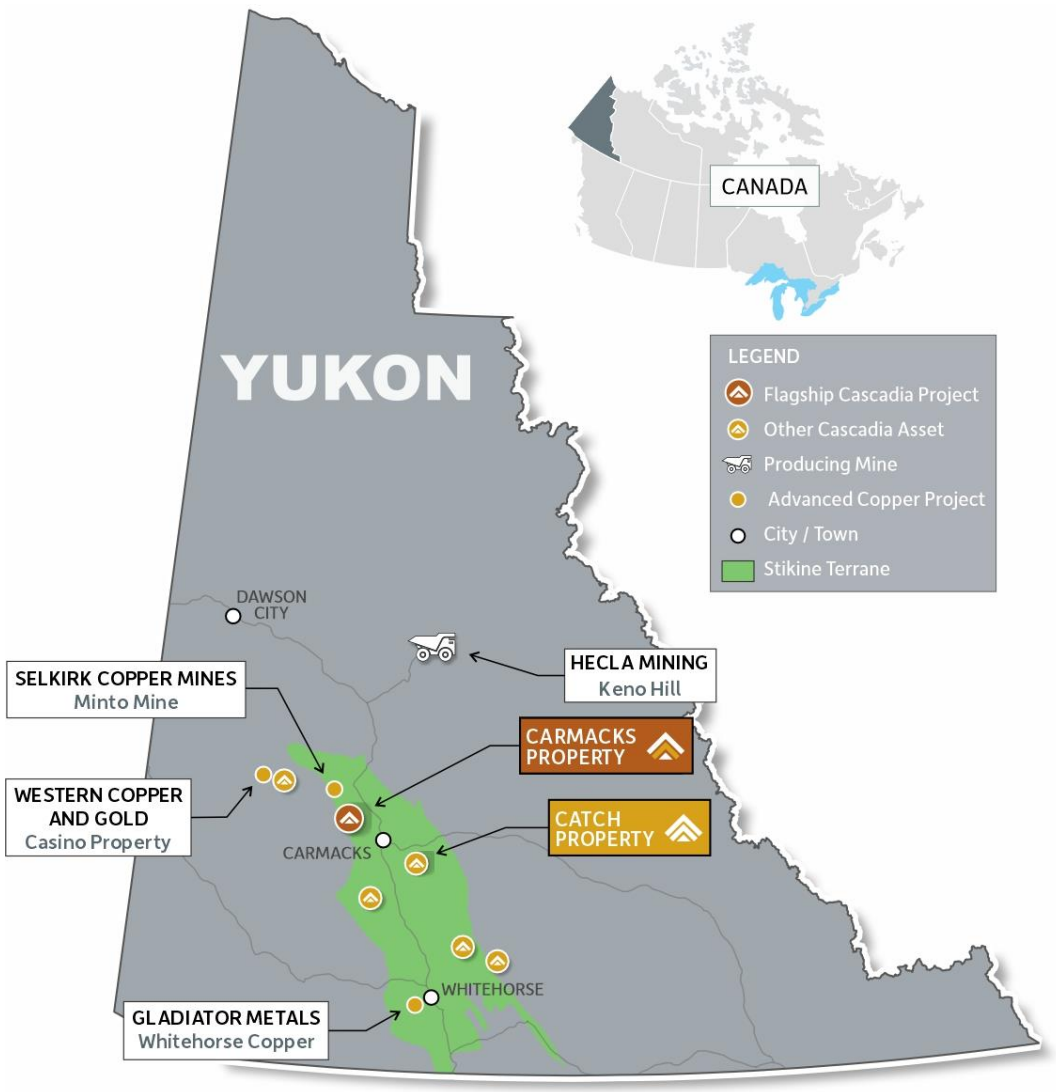
- **Robert Dixon**, Chairman
- **Graham Downs**, Director
- **James Gray**, Director
- **Maureen Upton**, Director
- **Bruce Youngman**, Director
- **Paul West-Sells**, Director
- **Timothy Johnson**, Director

Technical Committee

- **Rob Carne**, Chair, former President of ATAC Resources
- **Ed Cope**, Former VP Exploration, North America, for Barrick Gold Corporation
- **Bill Wengzynowski**, Long-time Yukon prospector
- **Adam Coulter**, Former VP Exploration for Cascadia and ATAC Resources

Exploring for COPPER & GOLD in Yukon and BC

CASCADIA MINERALS



CARMACKS PROPERTY
YUKON

M&I Resource of **651 Mlbs Cu and 302 koz Au @ 1% CuEq**

2023 PEA yielded C$230M Post-Tax NPV(5%) at $3.75/lb Cu, $1,800/oz Au

Significant **district-scale discovery potential** along the Minto Copper Belt

3,800 m resource expansion drill program – results pending

CATCH PROPERTY
YUKON

Grassroots porphyry discovery with inaugural diamond drilling returning **116.60 m of 0.31% Cu with 0.30 g/t Au**

High-grade Cu-Au in outcrop (3.88% Cu with 30.0 g/t Au) across 5 km trend

High-grade epithermal gold discovery (1,065 g/t Au with 267 g/t Ag) – Visible gold encountered in outcrop

MACKS & MILNER
YUKON

Recently staked Catch geological analogues within the Yukon Stikine Terrane

Large newly-discovered Cu-Mo soil anomalies evaluated in 2025 – results pending

ROSY PROPERTY
YUKON

Hosts numerous low-sulphidation epithermal gold-silver veins

Rock samples have returned up to **35.92 g/t Au with 32.4 g/t Ag**

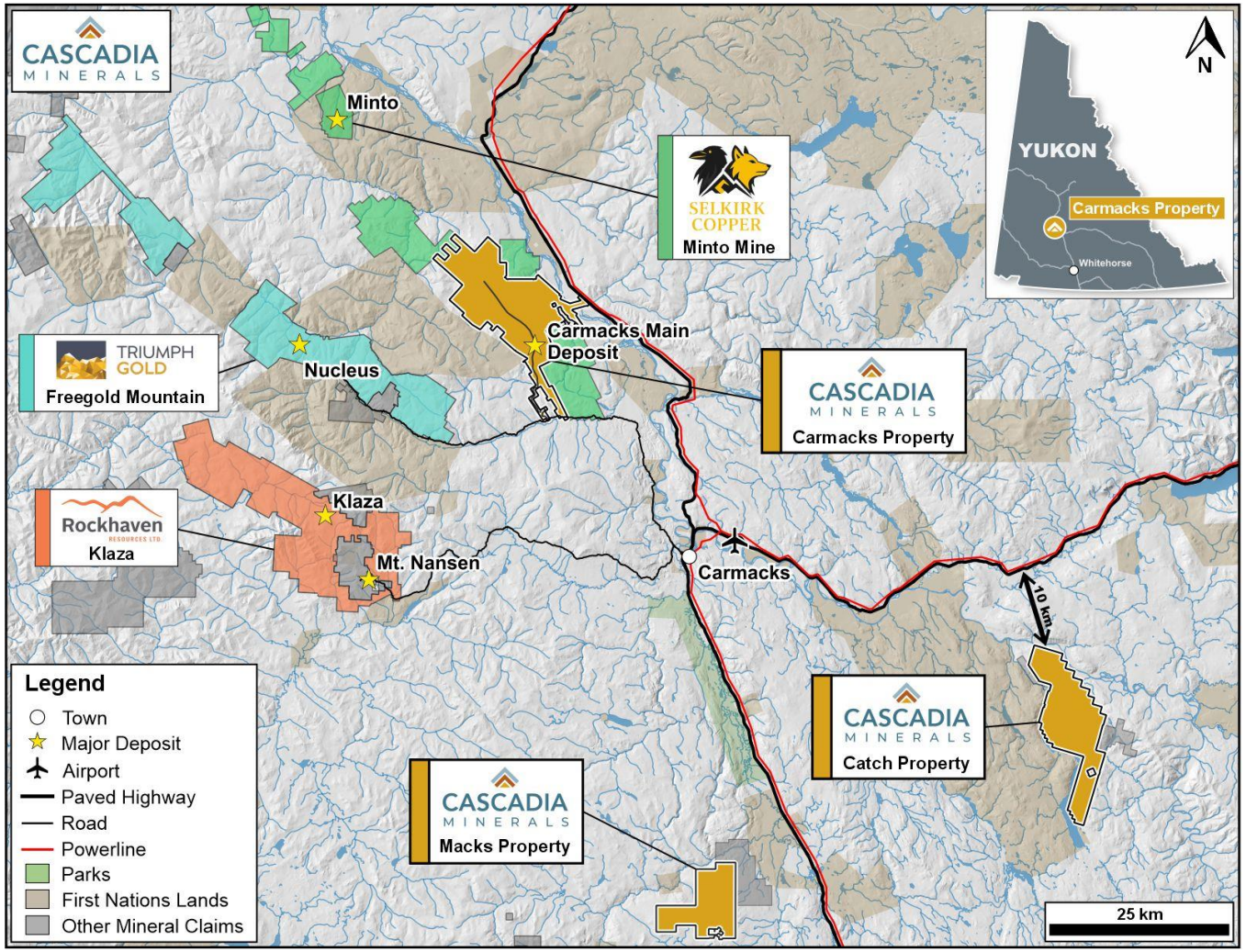
Follow up prospecting completed in 2025 – results pending

Carmacks Copper Project

- **Building Relationships:** Traditional Territory of the Little Salmon Carmacks and Selkirk First Nations
- **Robust Infrastructure**: road-accessible, 10 km from power
- **District Scale**: 177 km^2 land position in the Minto Copper Belt, 40 km southeast of the past-producing Minto Mine
- **Strong Resource Base**: M&I 651 Mlbs Cu, 302 koz Au (36.3 Mt @ 0.8% Cu, 0.26 g/t Au, 3.2 g/t Ag, or 1% CuEq)
- **Near-Deposit Exploration Potential**
  - Historical focus on oxide material, with limited drilling targeting sulfides
  - Extensive 2022 IP survey has seen little follow-up
  - Deposits are open along strike and at depth
- **2023 PEA Highlights**
  - 7,000 tpd open pit, conventional flotation, 9 yr mine life
  - **$230M post-tax NPV (5%), 29% IRR**, at $220M initial capex
- **10-year Class 4 Exploration Permit Valid Until 2035**

Recent Drill Highlights

Drillhole	From (m)	To (m)	Length (m)	Cu (%)	Mo (%)	Au (g/t)	Ag (g/t)	CuEq (%)
CRM20-001	102.85	230.12	127.27	0.61	0.028	0.13	2.14	0.79
incl	104.85	133.50	28.65	1.03	0.014	0.20	3.09	1.23
CRM21-011	**223.98**	**329.50**	**105.52**	**0.96**	**0.013**	**0.18**	**4.06**	**1.15**
incl	223.98	245.20	21.22	2.17	0.010	0.36	9.13	2.51
CRM21-019	277.95	345.30	67.35	0.93	0.011	0.31	4.23	1.20
incl	322.00	345.30	23.30	1.70	0.016	0.57	7.51	2.18
CRM21-025	**88.65**	**209.30**	**120.65**	**0.76**	**0.016**	**0.14**	**2.53**	**0.92**
incl	106.00	155.40	49.40	1.08	0.015	0.20	3.41	1.28



A Rare, Road Accessible Copper-Gold Deposit in a Mining Friendly Jurisdiction

Carmacks Deposit – PEA Sensitivity & Opportunities

CASCADIA MINERALS

BASE CASE – $3.75 Cu, $1,800 Au, $22 Ag

- ✓ C$324M NPV$^{5\%}$ pre-tax, C$230M post-tax
- ✓ C$220M initial capital cost
- ✓ 9-year initial mine life
- ✓ 7,000 tonne per day mill
- ✓ Payback in 2 years
- ✓ 29% Internal Rate of Return (post-tax)

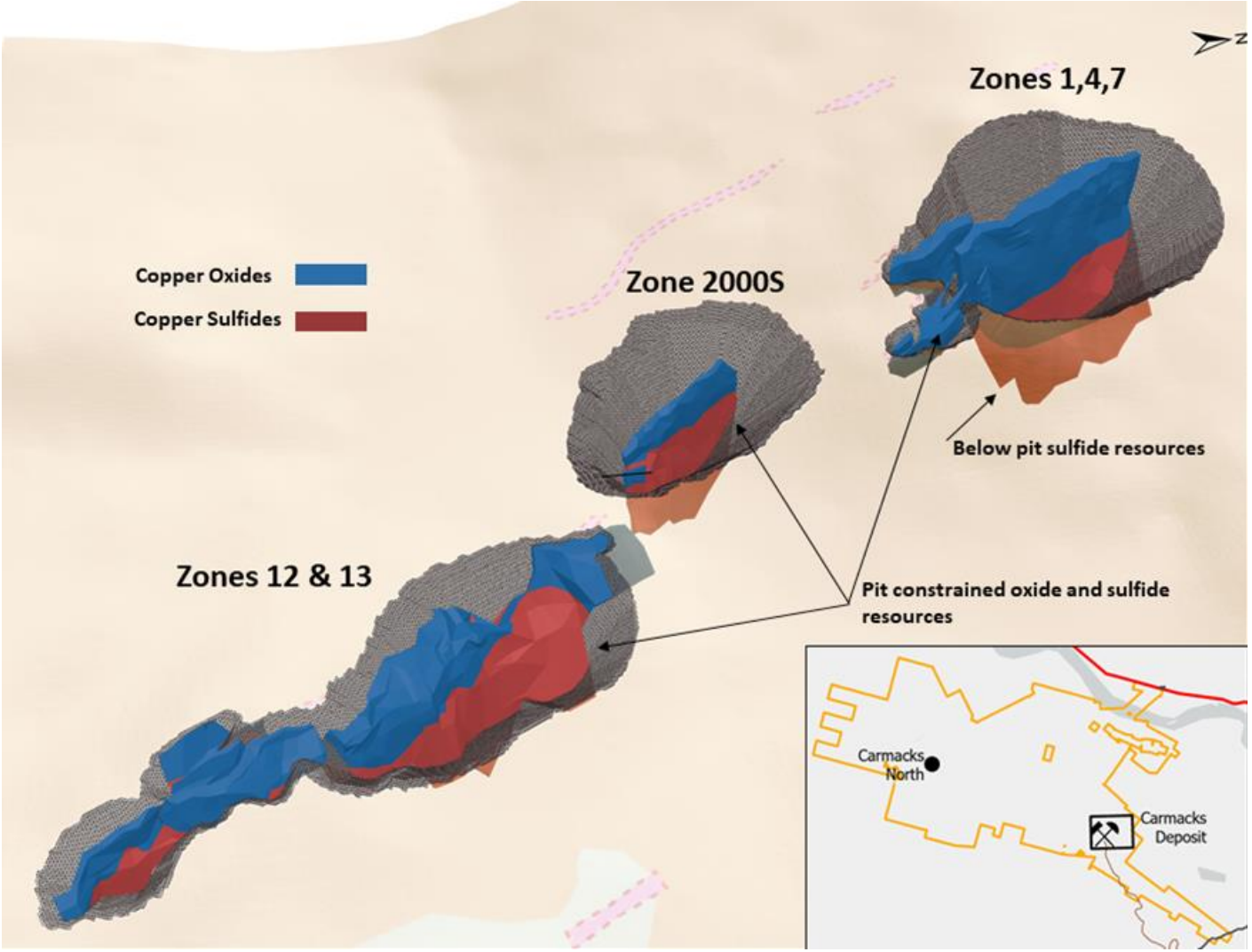
CASE 1 – $4.25 Cu, $2,000 Au, $25 Ag

- ✓ C$475M NPV$^{5\%}$ pre-tax, C$330M post-tax
- ✓ C$220M initial capital cost
- ✓ 9-year initial mine life
- ✓ 7,000 tonne per day mill
- ✓ Payback in 1.5 years
- ✓ 38% Internal Rate of Return (post-tax)

Pre-Tax NPV$^{5\%}$ Sensitivity (C$M)

	Copper Price, US$/lb						
Gold Price US$/oz	$3.50	$3.75 Base Case	$4.00	$4.25 Case 1	$4.50	$4.75	$5.00
1,700	$250.7	$312.5	$374.4	$436.2	$498.0	$559.9	$621.7
1,800 Base	$262.2	**$324.1**	$385.9	$447.8	$509.6	$571.4	$633.3
1,900	$273.8	$335.6	$397.5	$459.3	$521.1	$583.0	$644.8
2,000 Case 1	$285.3	$347.2	$409.0	**$470.9**	$532.7	$594.5	$656.4
2,100	$296.9	$358.7	$420.6	$482.4	$544.3	$606.1	$667.9
2,200	$308.4	$370.3	$432.1	$494.0	$555.8	$617.6	$679.5

- **Improved Metal Prices** – significant upside from current metal prices, which have increased substantially since the study.
- **Resource Growth** – All zones are open at depth and along strike, with historical work focused on oxides and limited drilling targeting sulfide mineralization. Recent favourable sulfide metallurgy unlocks targeting growth of sulfide mineralization.
- **New Discoveries** – the 177km^2 property covers large portion of Minto Copper Belt and has not seen systematic exploration. Significant geophysical targets exist which are ready for trenching and drill testing.

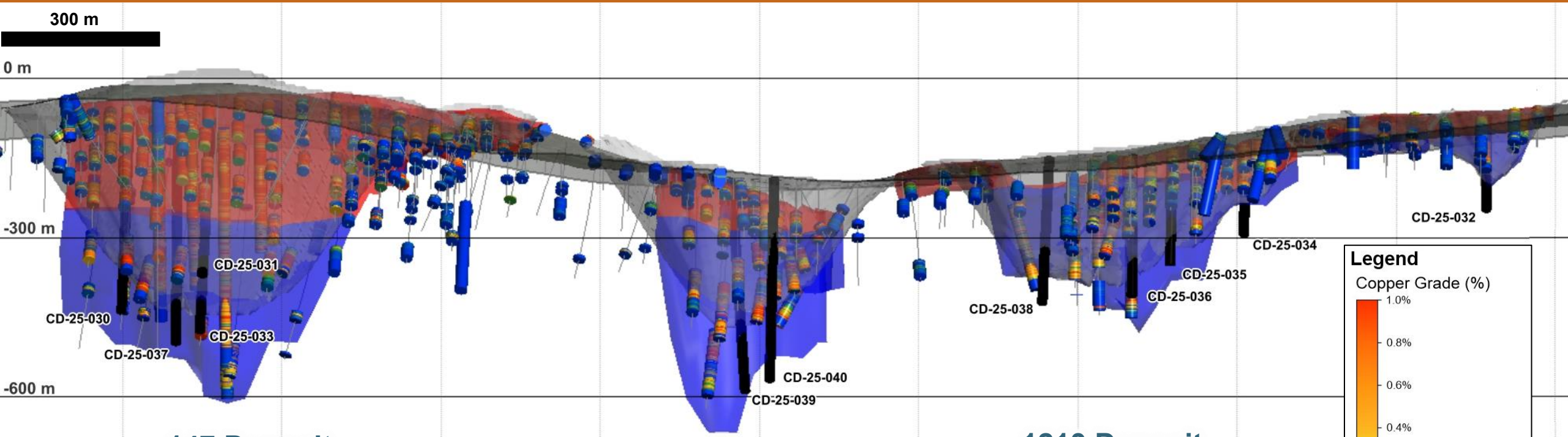


Carmacks Deposit – Historic Drill Resource

CASCADIA MINERALS

Historic exploration focused on shallow copper oxide mineralization

2025 drilling: 3,800 m completed, with 10 of 11 holes intersecting sulphide mineralization – assays pending



147 Deposit

Historical Drill Highlights

- **DDH-1-46**: 55.84 m of 1.31% Cu, 0.50 g/t Au
- **WC-021B***: 337.0 m of 1.28% Cu, 0.73 g/t Au
- **CRM21-019**: 65.35 m of 0.96% Cu, 0.32 g/t Au

**WC-021B is a high-angle hole and not representative of true width*

2000 Deposit

Historical Drill Highlights

- **CRM21-011**: 105.52 m of 0.96% Cu, 0.18 g/t Au
- **CRM21-005**: 42.75 m of 0.75% Cu, 0.16 g/t Au
- **CRM-21-006**: 49.00 m of 0.87% Cu, 0.17 g/t Au

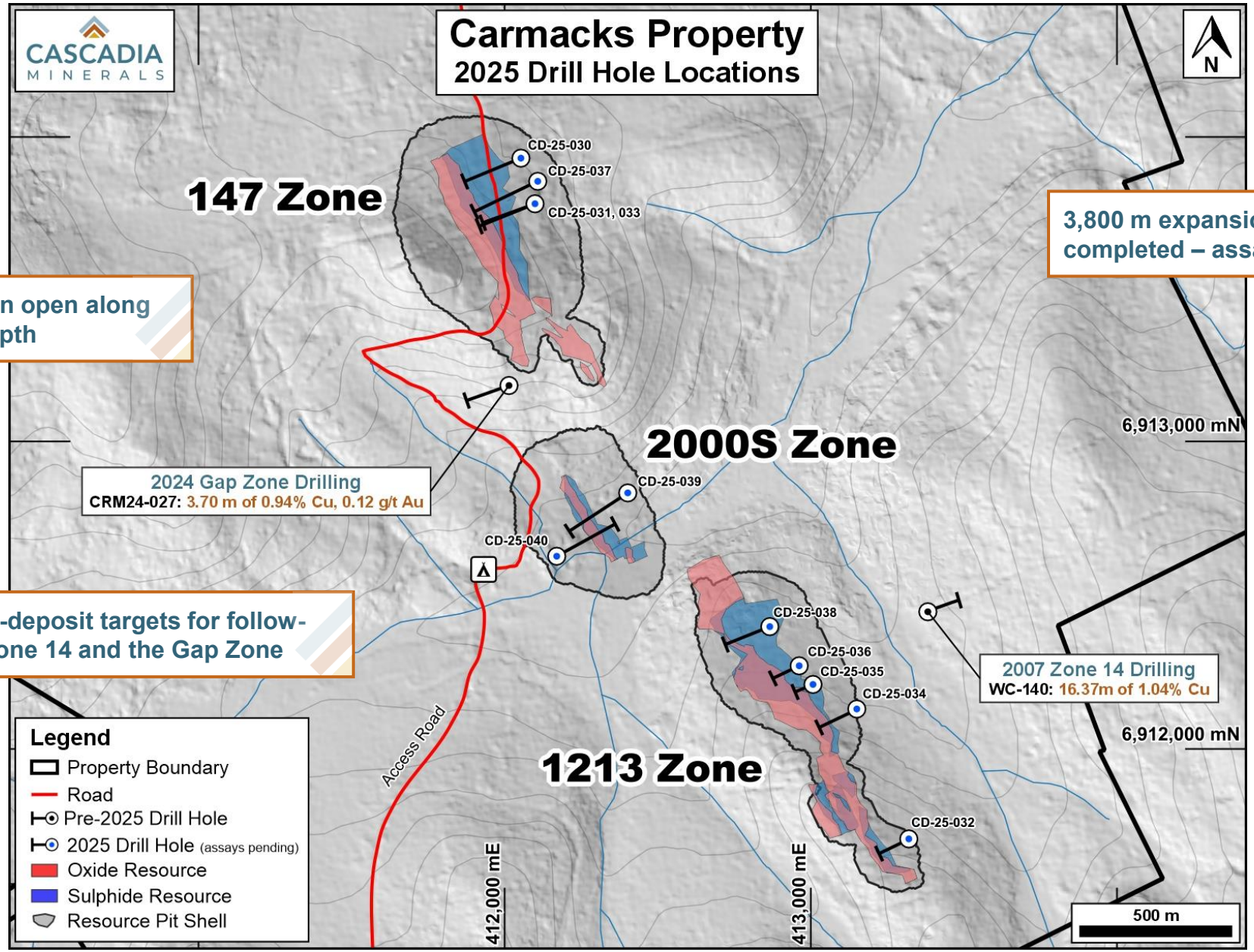
1213 Deposit

Historical Drill Highlights

- **CRM21-025**: 119.40 m of 0.76% Cu, 0.14 g/t Au
- **WC-023**: 81.00 m of 0.68% Cu, 0.13 g/t Au
- **CRM20-001**: 127.27 m 0.61% Cu, 0.13 g/t Au
- **WC-122**: 47.94 m of 0.80% Cu, 0.16 g/t Au

Carmacks Project – 2025 Drilling

CASCADIA MINERALS



All zones remain open along strike and at depth

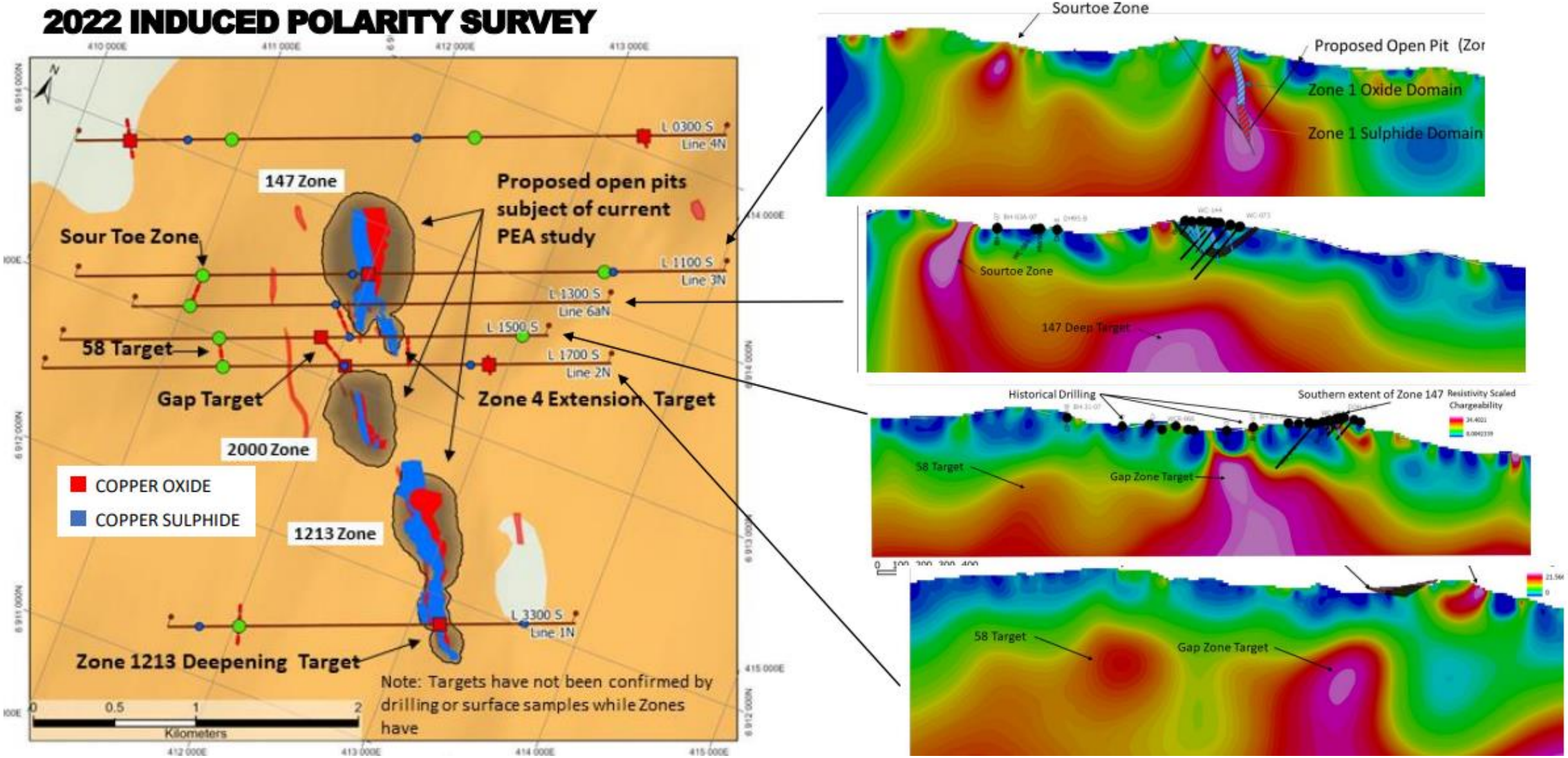
3,800 m expansion drill program completed – assays pending

Numerous near-deposit targets for follow-up, including Zone 14 and the Gap Zone

Carmacks Exploration Upside – Near-Deposit IP Targets

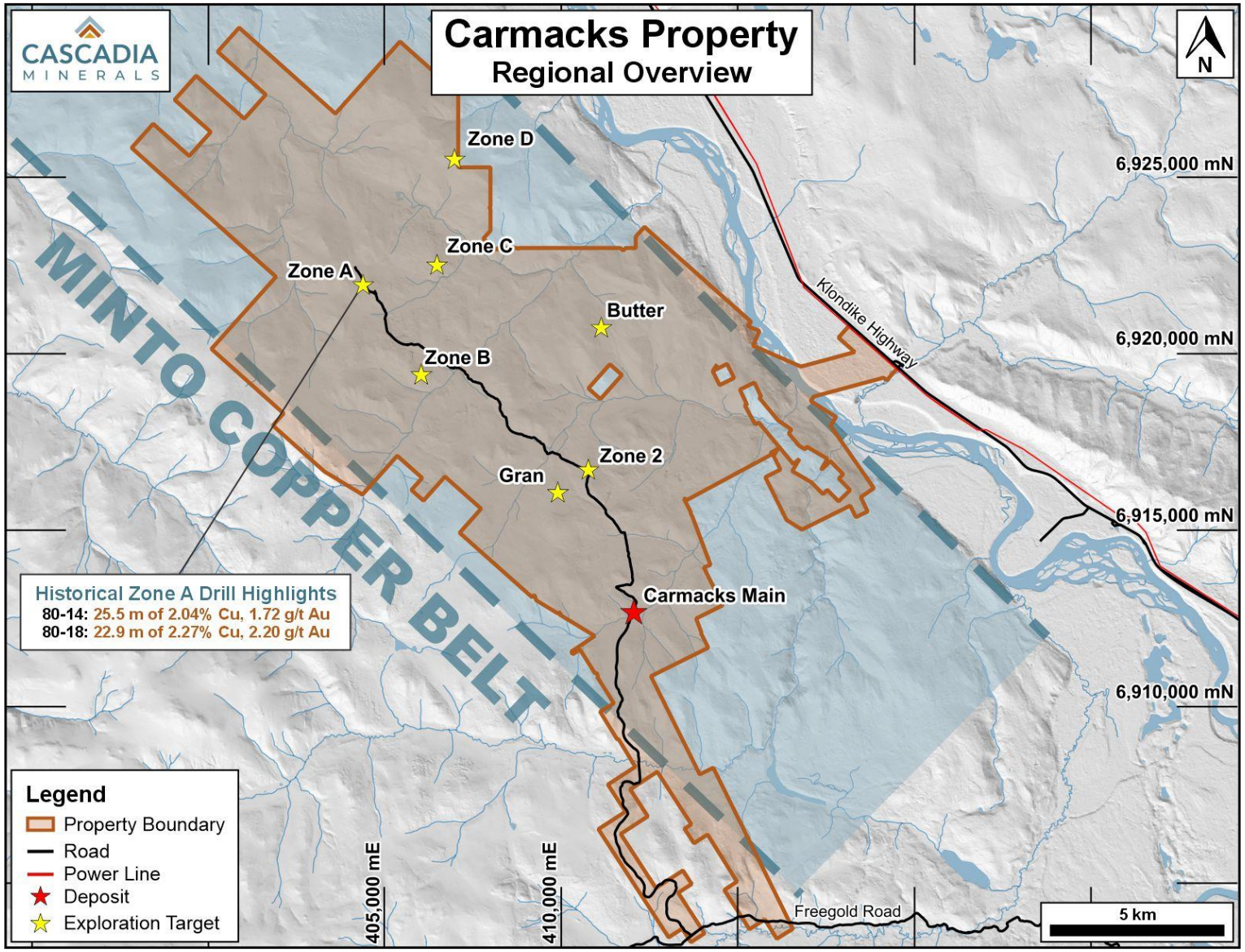
CASCADIA MINERALS

2022 IP Survey identified numerous targets close to the deposit – minimal follow-up to date



Minto Copper Belt – Untapped Regional Potential

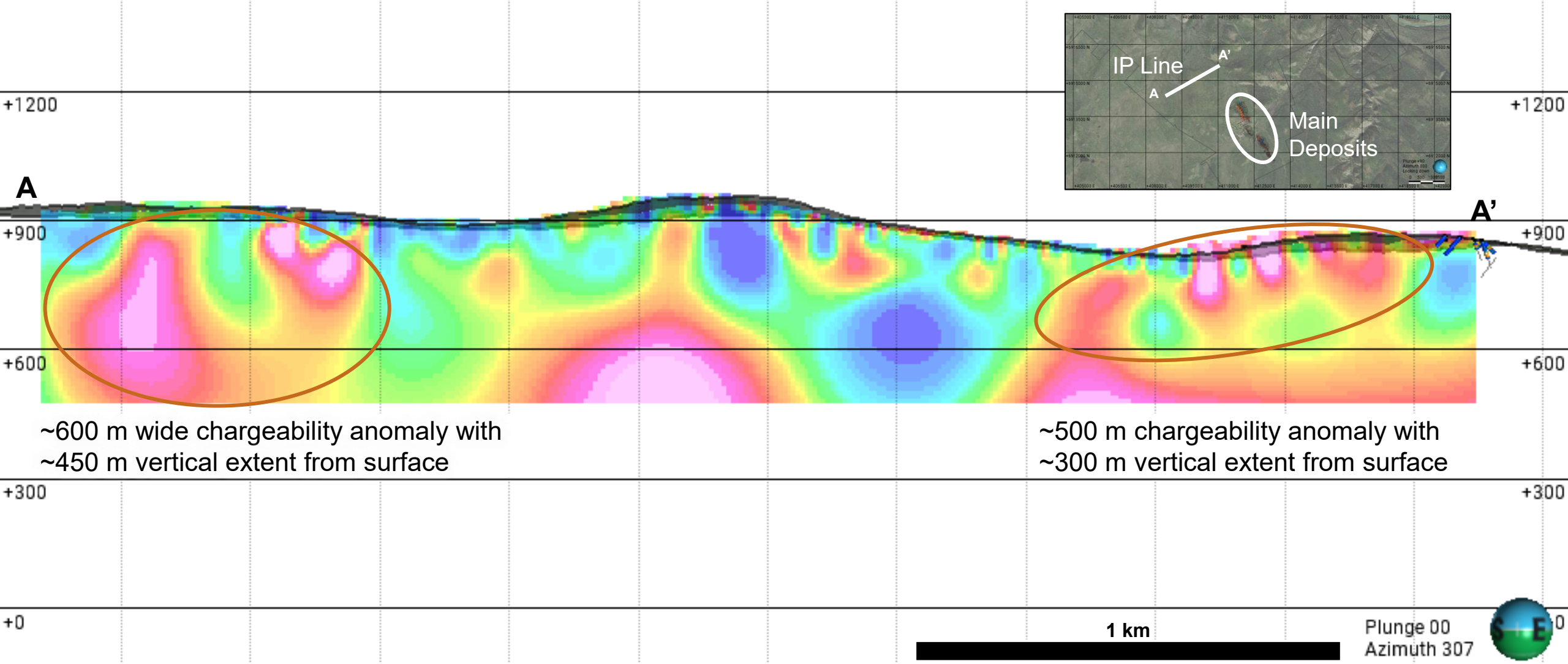
- 177 km^2, brownfields property covering large portion of the Minto Copper Belt towards Minto Mine
- **Multiple near-deposit targets identified for follow-up**, with four significant IP targets <1 km from current resource
- Goldspot completed digitization and compilation of historical data in 2021, identifying numerous targets that have yet to see follow-up
- **Historical drilling in 1980 at Zone A returned high grade mineralization across 350m of strike length**



Carmacks Regional – Gran Zone

CASCADIA MINERALS

Gran Zone IP Anomalies - located < 2km from main deposit have not been drill tested

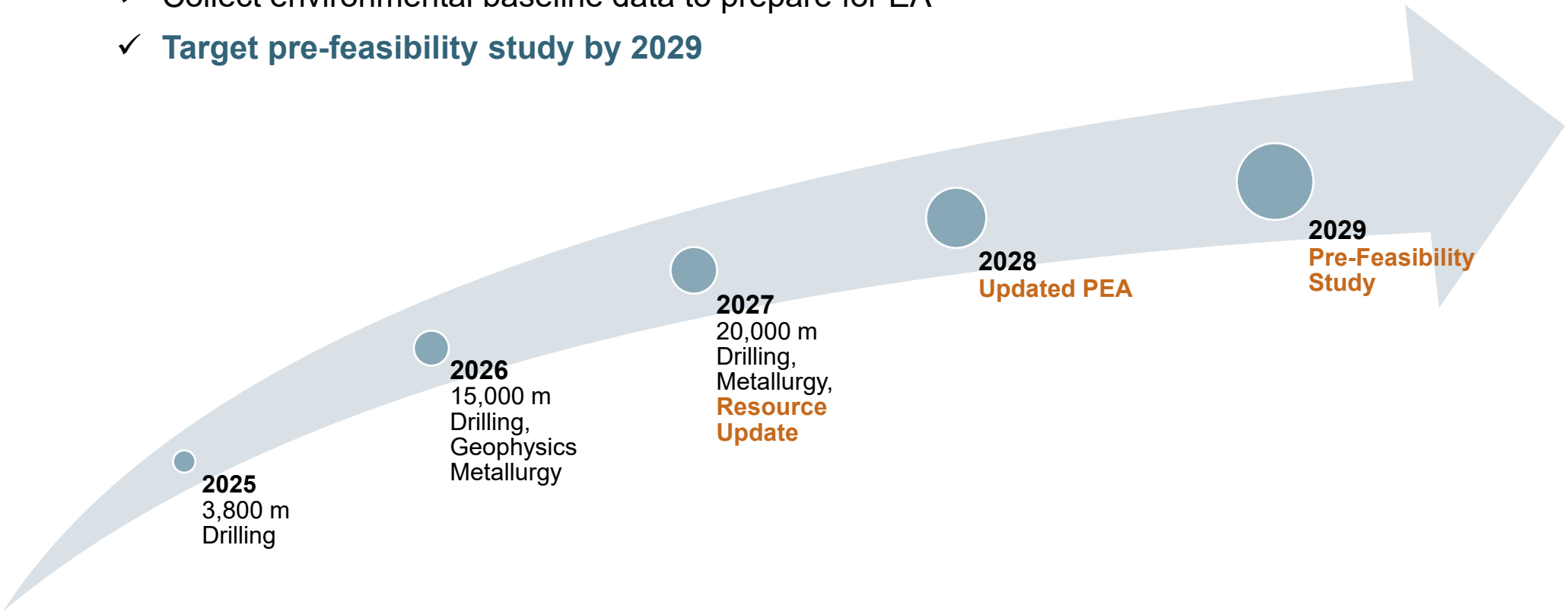


Carmacks Property Advancement

CASCADIA MINERALS

Rapid Advancement of a Near-Term Critical Minerals Project

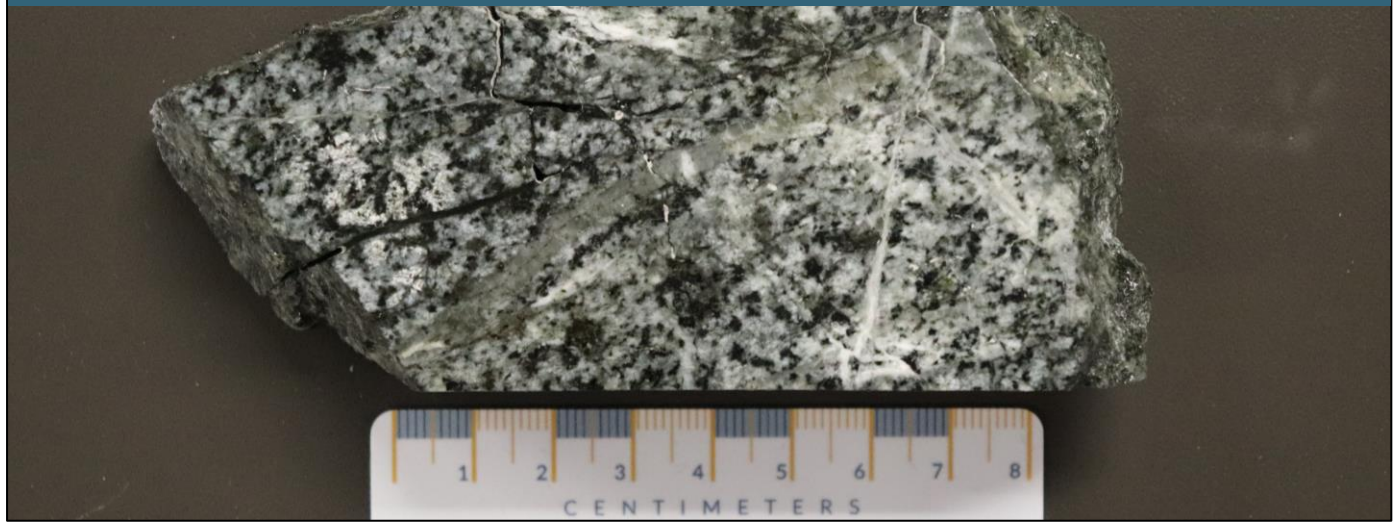
- ✓ **3,800 m resource expansion drill program recently completed – results pending**
- ✓ 2026 and 2027 drilling to expand known resources and test regional targets
- ✓ Optimize metallurgical recoveries
- ✓ **Updated resource in 2027**, targeting doubling of sulfide material
- ✓ Collect environmental baseline data to prepare for EA
- ✓ **Target pre-feasibility study by 2029**

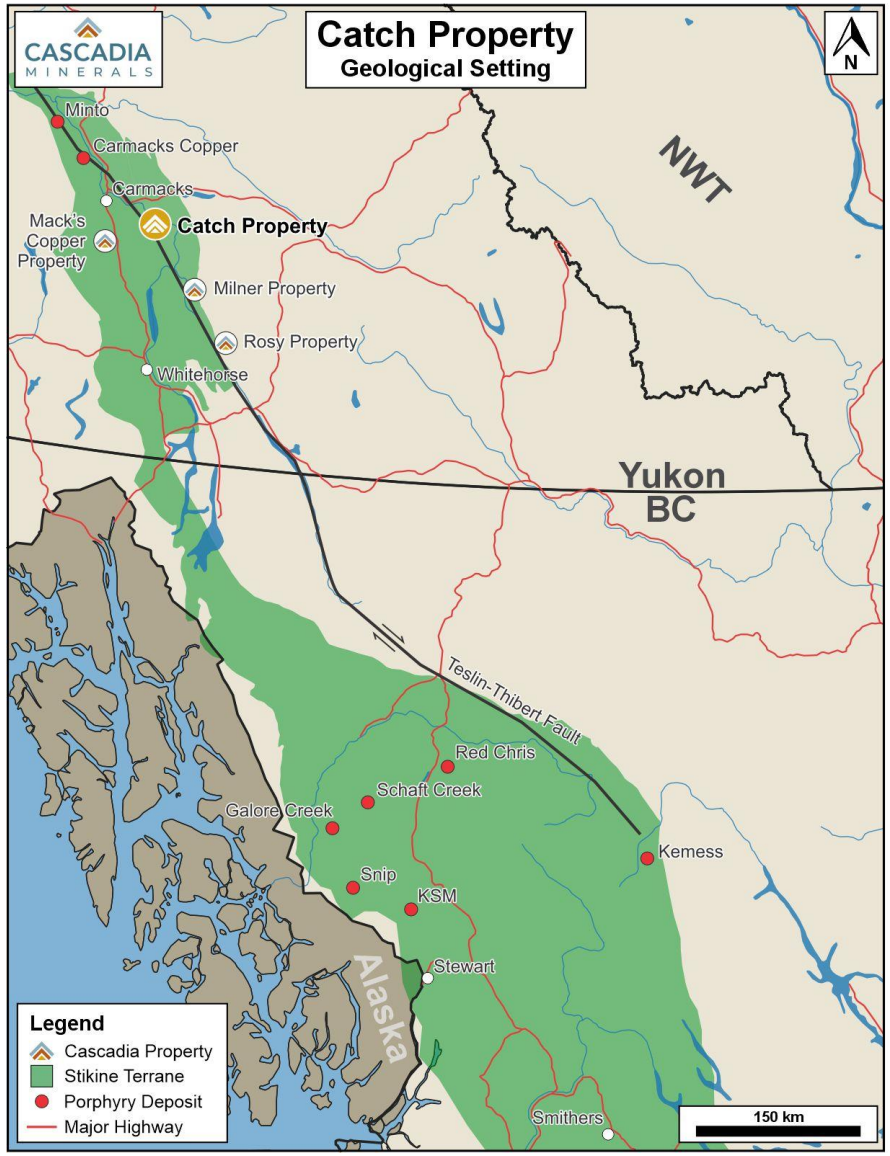


Catch Property, Yukon

- **New copper-gold discovery** in underexplored extension of the Stikine Terrane from BC's Golden Triangle
- Located in the Traditional Territory of the Little Salmon Carmacks First Nation
- District-scale **119 km^2 property, only 10 km from road & power**, with **high-grade copper and gold along a >5 km trend**
- Diamond drilling has identified **copper-gold porphyry mineralization across 470 m of strike length and 520 m of vertical extent**
- **2024 discovery of high-grade gold-silver epithermal mineralization (1,065 g/t Au with 267 g/t Ag) that is being drill tested for the first time**

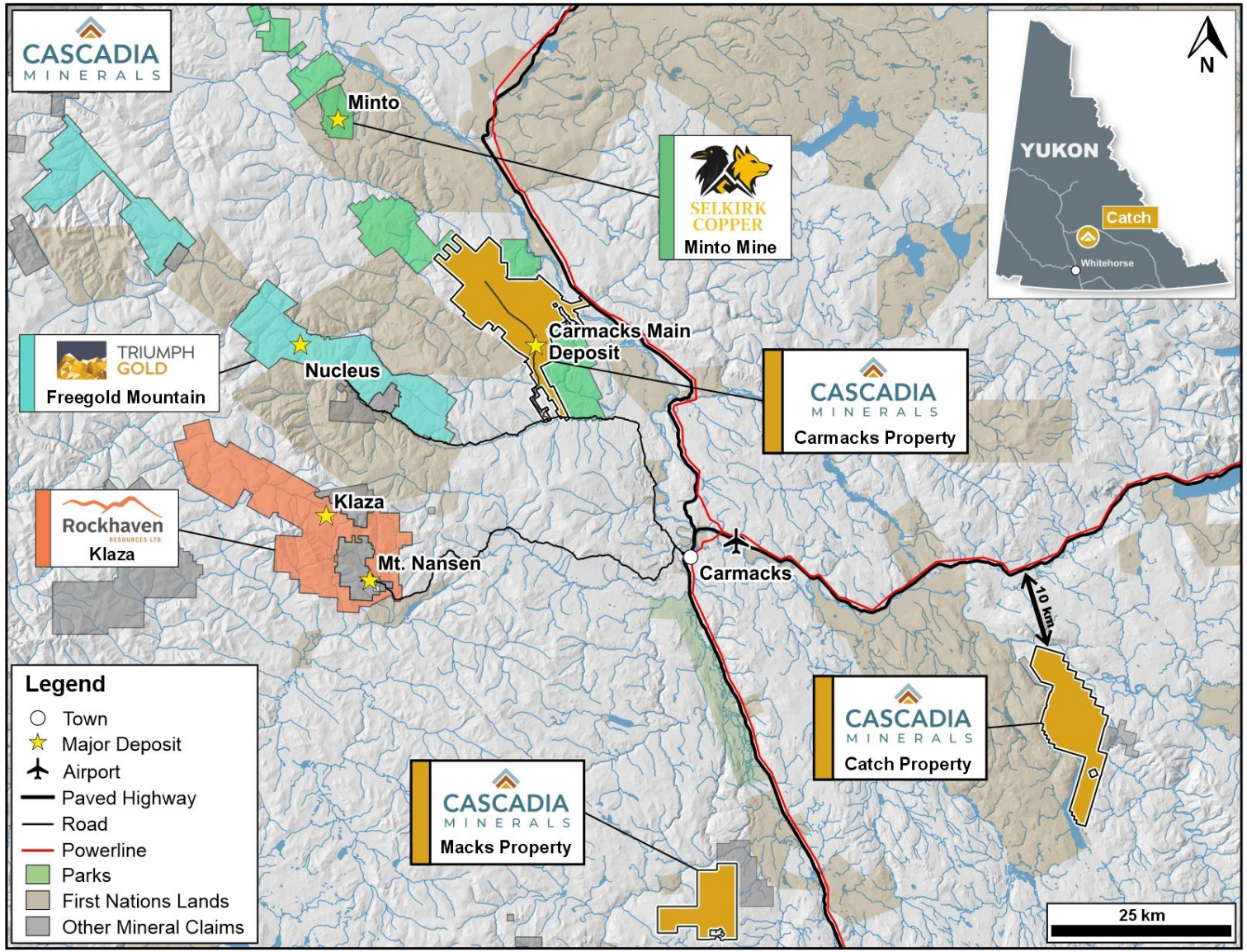
Hole CA-23-002, 437.52 – 440.0 m: 0.95% Cu with 0.96 g/t Au

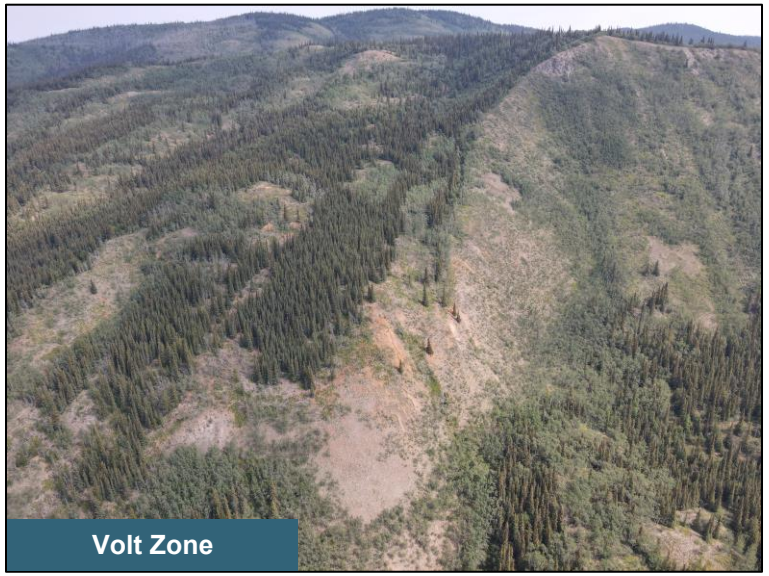




Catch Property – Location & Infrastructure

CASCADIA MINERALS



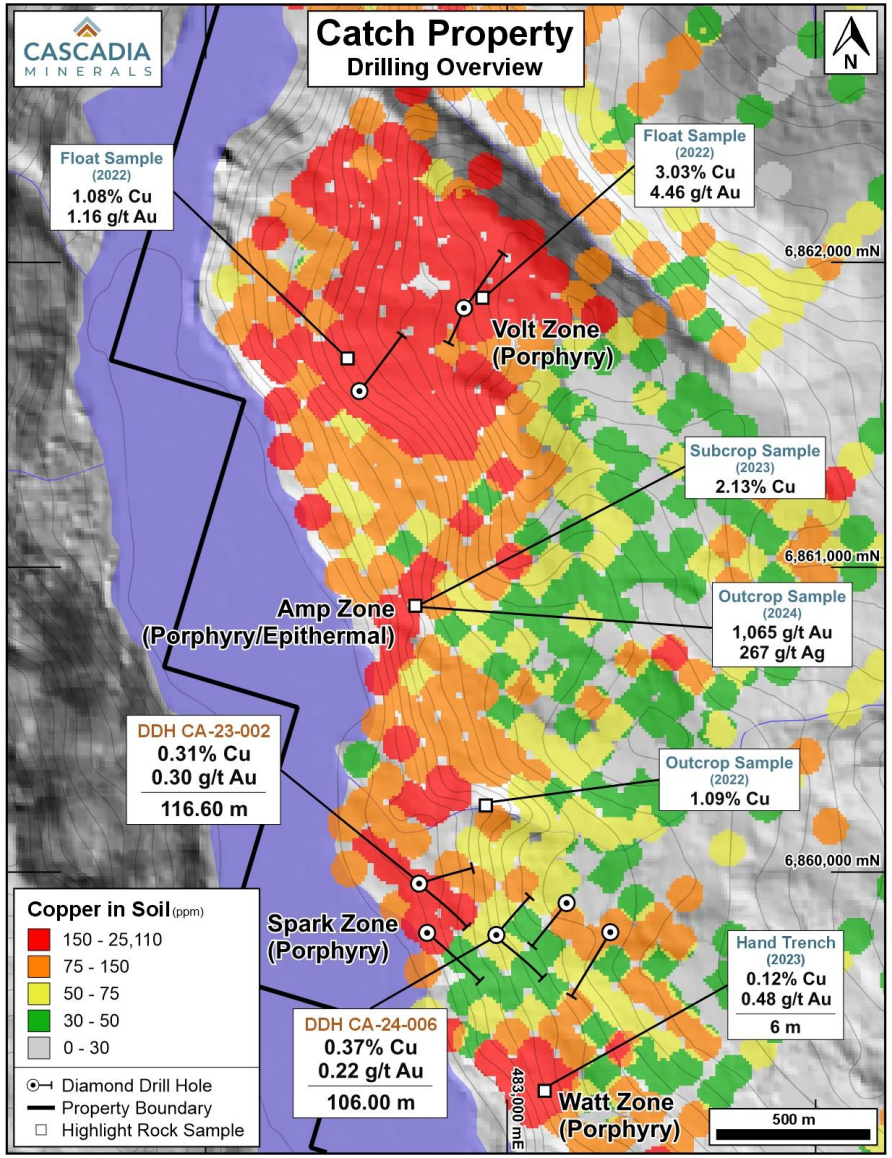


Catch Property – Diamond Drilling

CASCADIA MINERALS

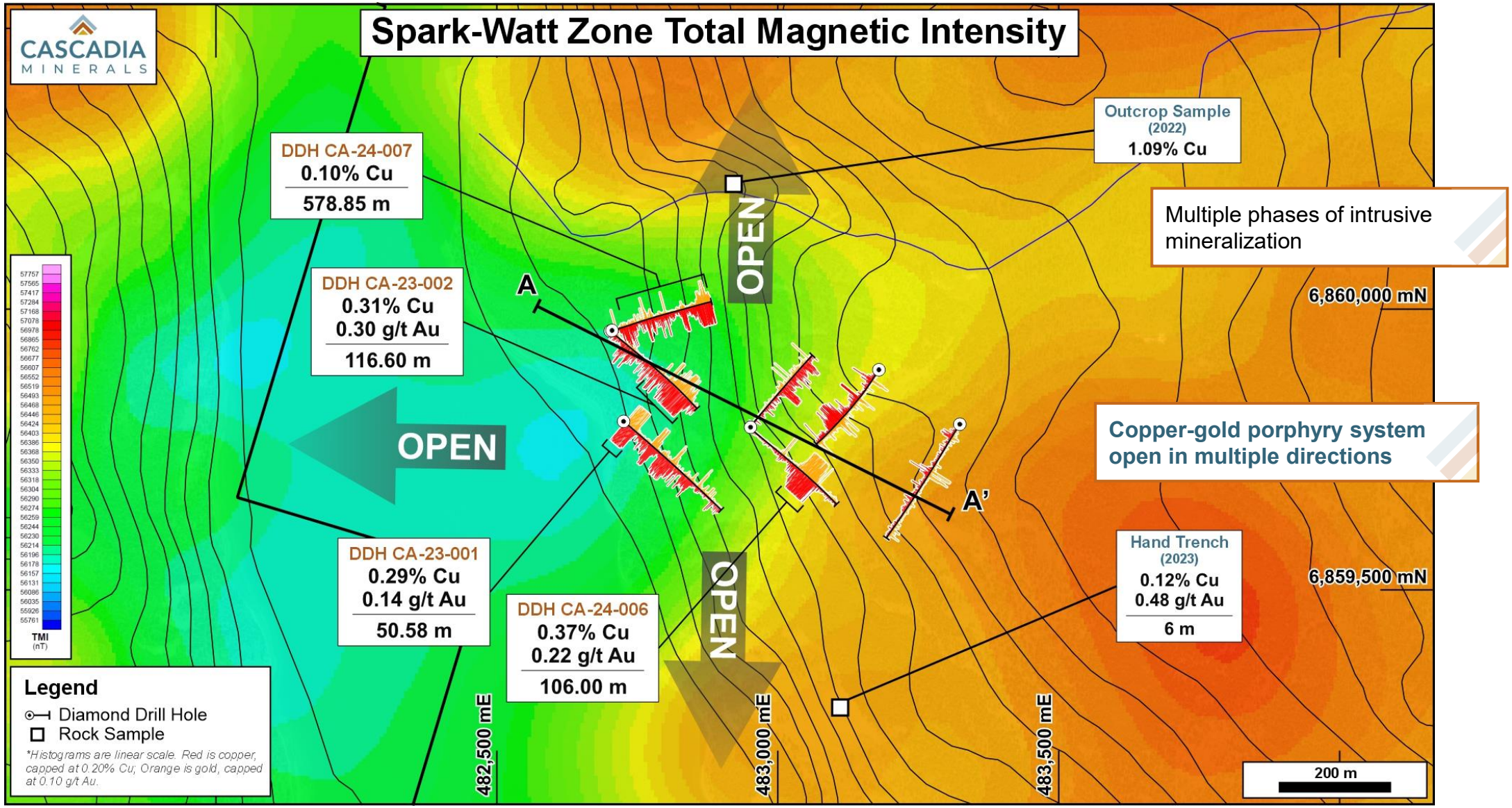
- **Inaugural diamond drilling** in 2023 at the Spark and Volt Zones
- Hole CA-23-002 intersected **116.60 m of 0.31% Cu with 0.30 g/t Au**
- Hole CA-24-006 stepped out 315 m and returned **106.00 m of 0.37% copper with 0.22 g/t gold**
- Zones of potassic alteration in Hole CA-23-002 and CA-24-006 returned **2.58 m of 0.95% Cu with 0.96 g/t Au,** and **6.55 m of 0.57% Cu with 0.87 g/t Au**, respectively
- Spark Zone diamond drilling has defined porphyry mineralization across **470 m of strike length and 520 m of vertical extent**
- Volt Zone drilling encountered material displaced by small landslide and has yet to test bedrock source of mineralization

Drill Hole	From (m)	To (m)	Interval (m)*	Copper (%)	Gold (g/t)
CA-23-002	80.00	515.00	435.00	0.16	0.09
incl.	**356.00**	**472.60**	**116.60**	**0.31**	**0.30**
and incl.	**437.52**	**440.00**	**2.58**	**0.95**	**0.96**
CA-24-006	252.00	429.00	177.00	0.25	0.14
incl.	**309.00**	**415.00**	**106.00**	**0.37**	**0.22**
and incl.	**352.00**	**358.55**	**6.55**	**0.67**	**0.87**



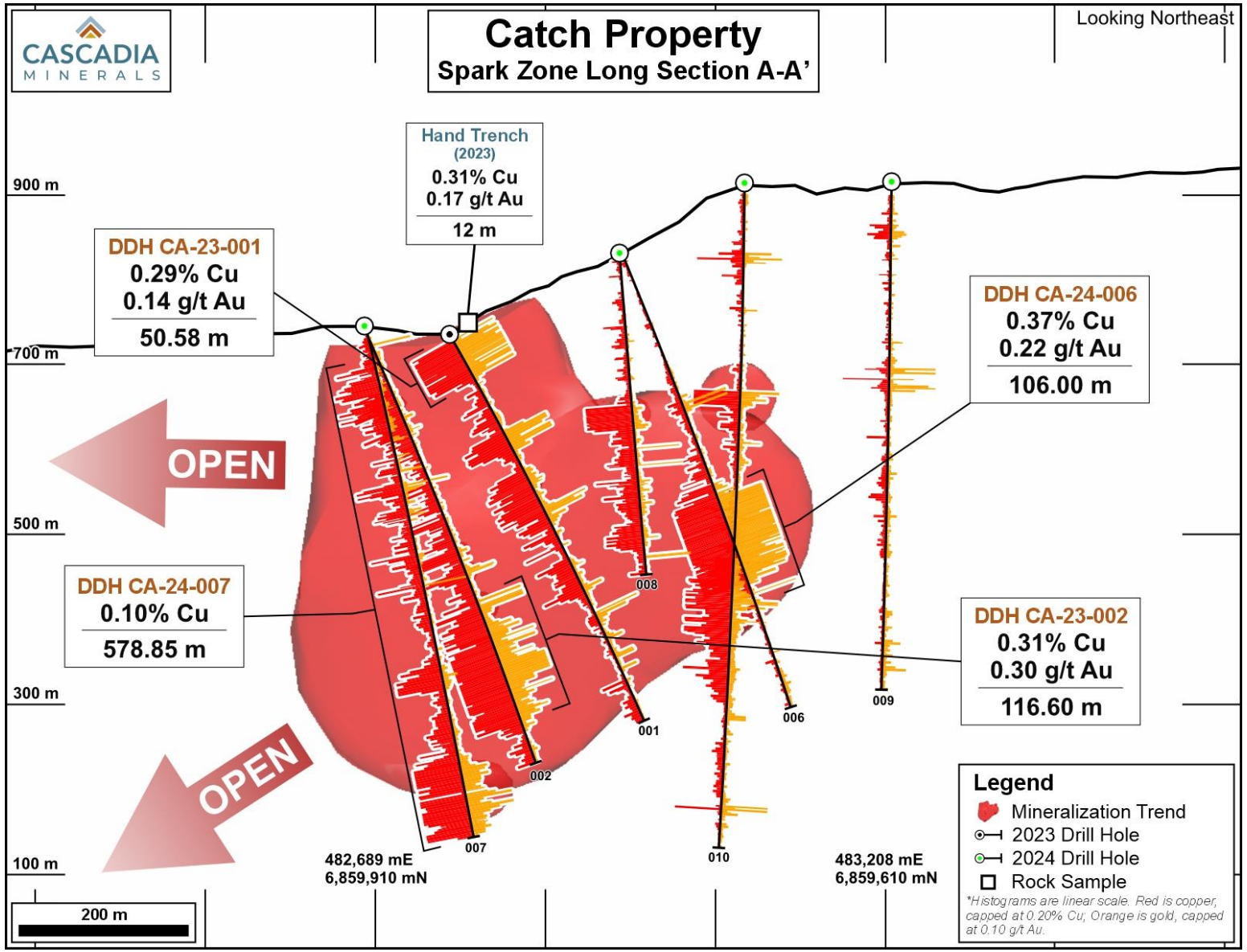
Catch Property – Spark Zone Plan View

CASCADIA MINERALS



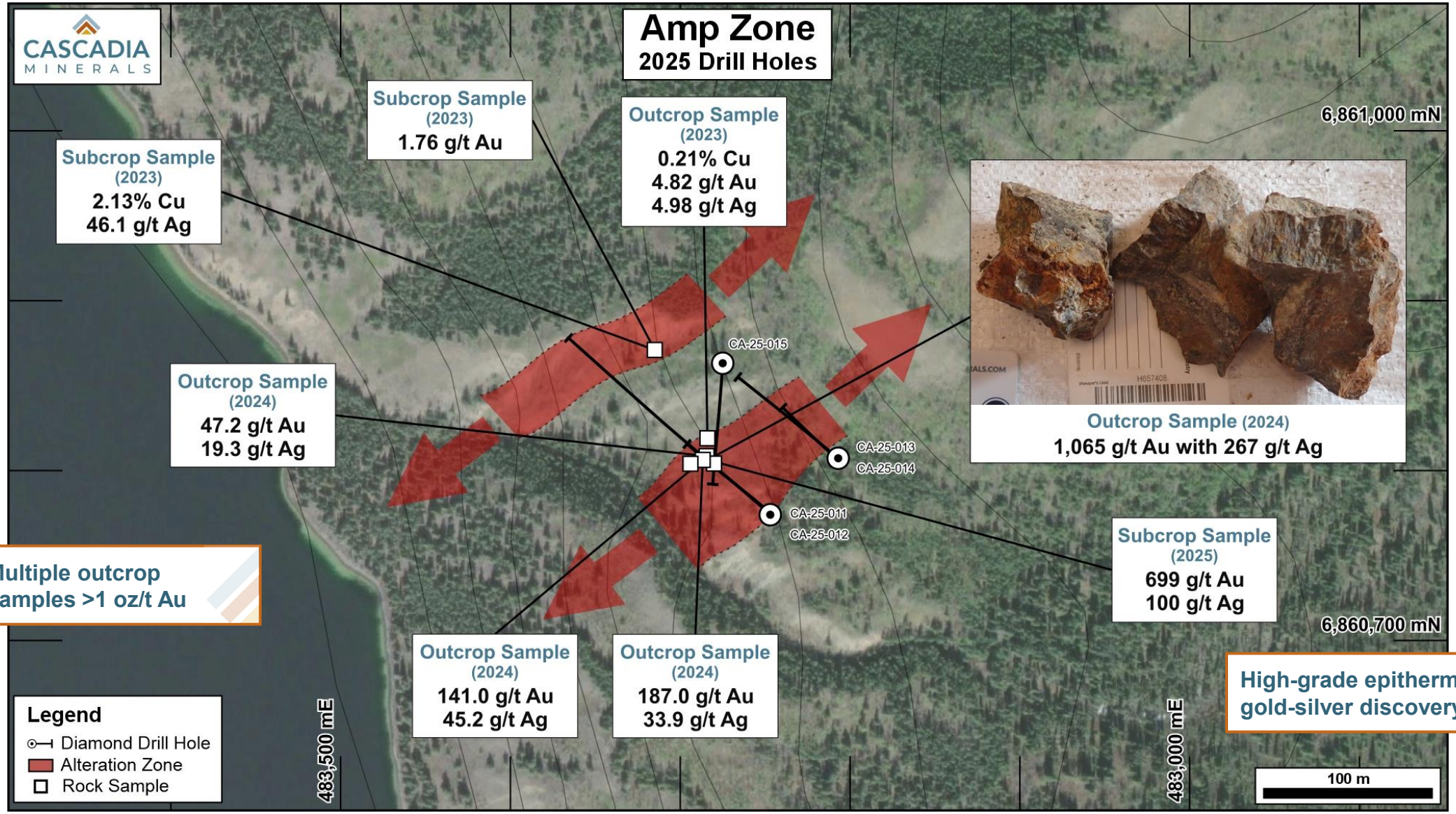
Catch Property – Spark Zone Long Section

- Only seven holes have been completed at the Spark Zone
- Drilling has outlined a significant copper-gold porphyry system that **remains open in multiple directions**
- Sulphide assemblage is pyrite-dominant, **with grade upside expected in core of the system**
- Hole **CA-24-007 ended in mineralization**
- Evidence of **multiple intrusive mineralizing events**



Catch Property – Amp Zone Overview

CASCADIA MINERALS

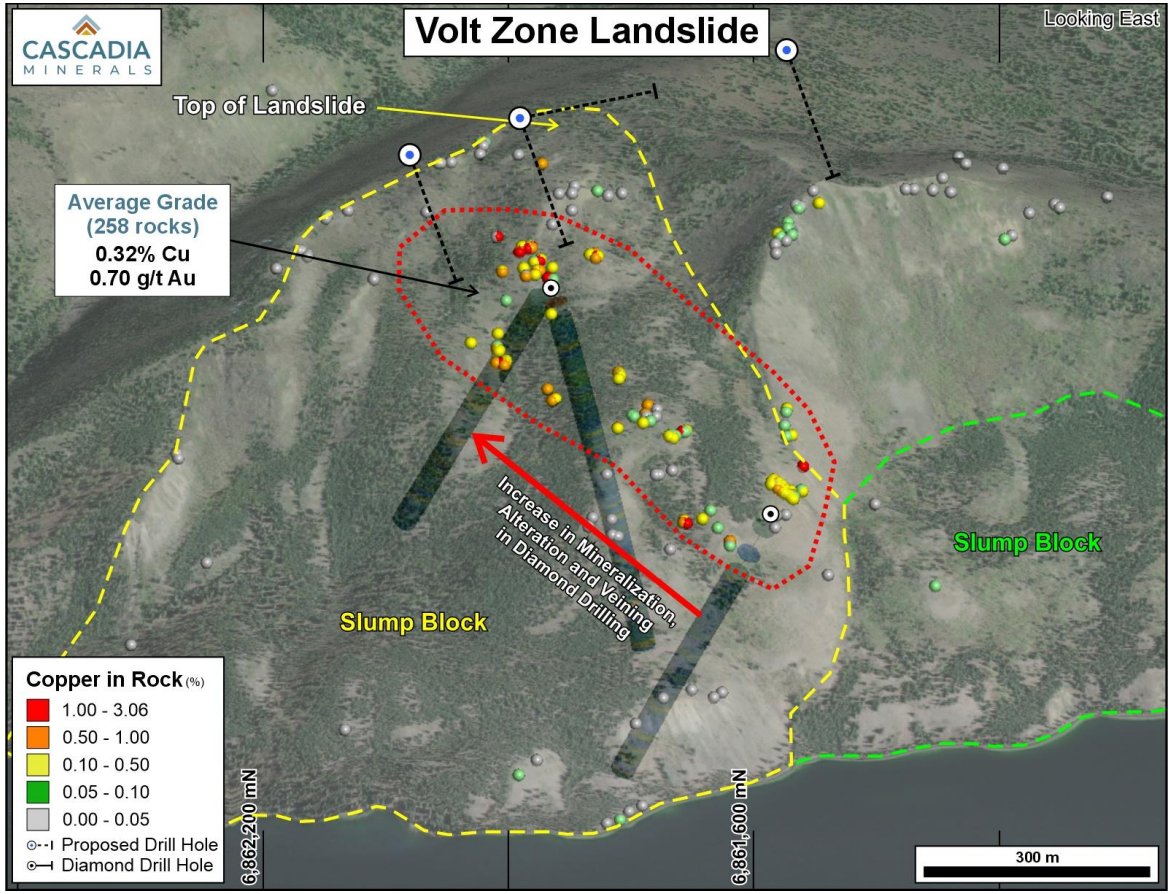


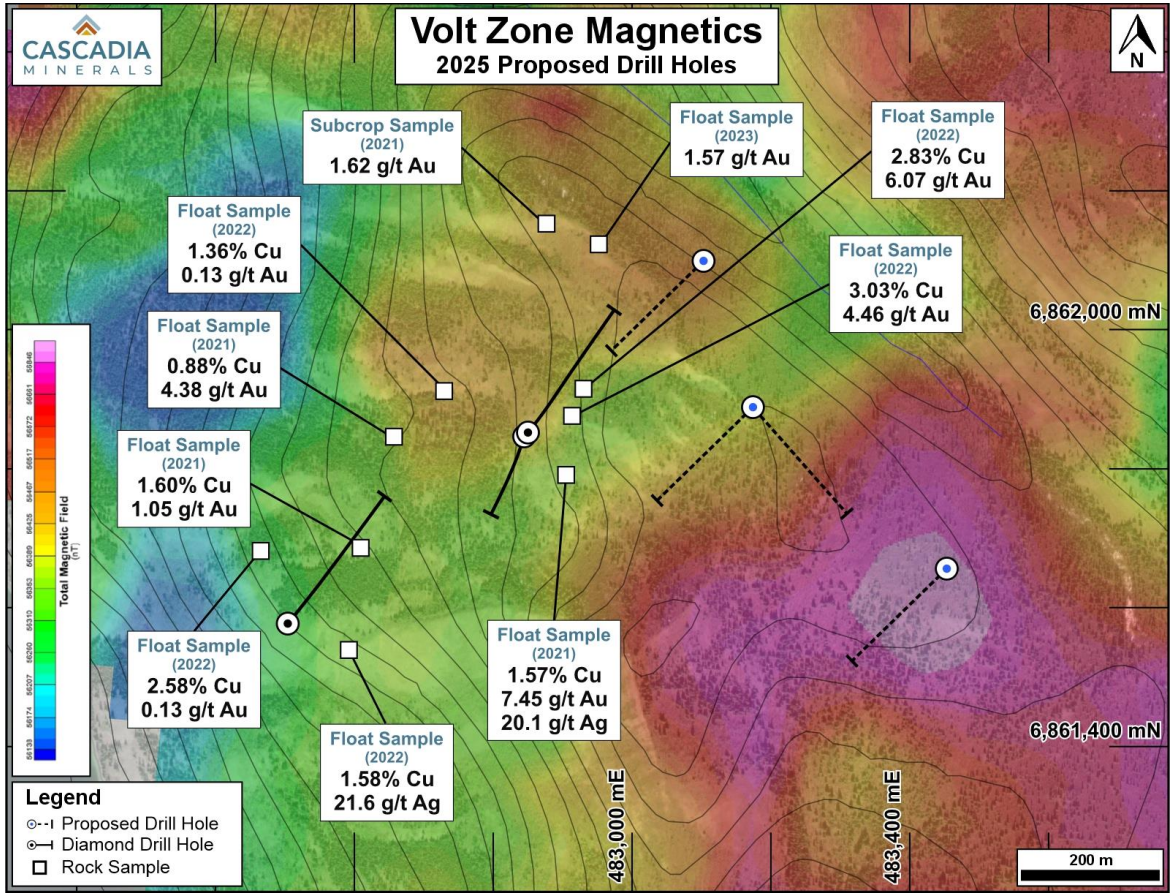
Multiple outcrop samples >1 oz/t Au

High-grade epithermal gold-silver discovery

Catch Property – Volt Zone Overview

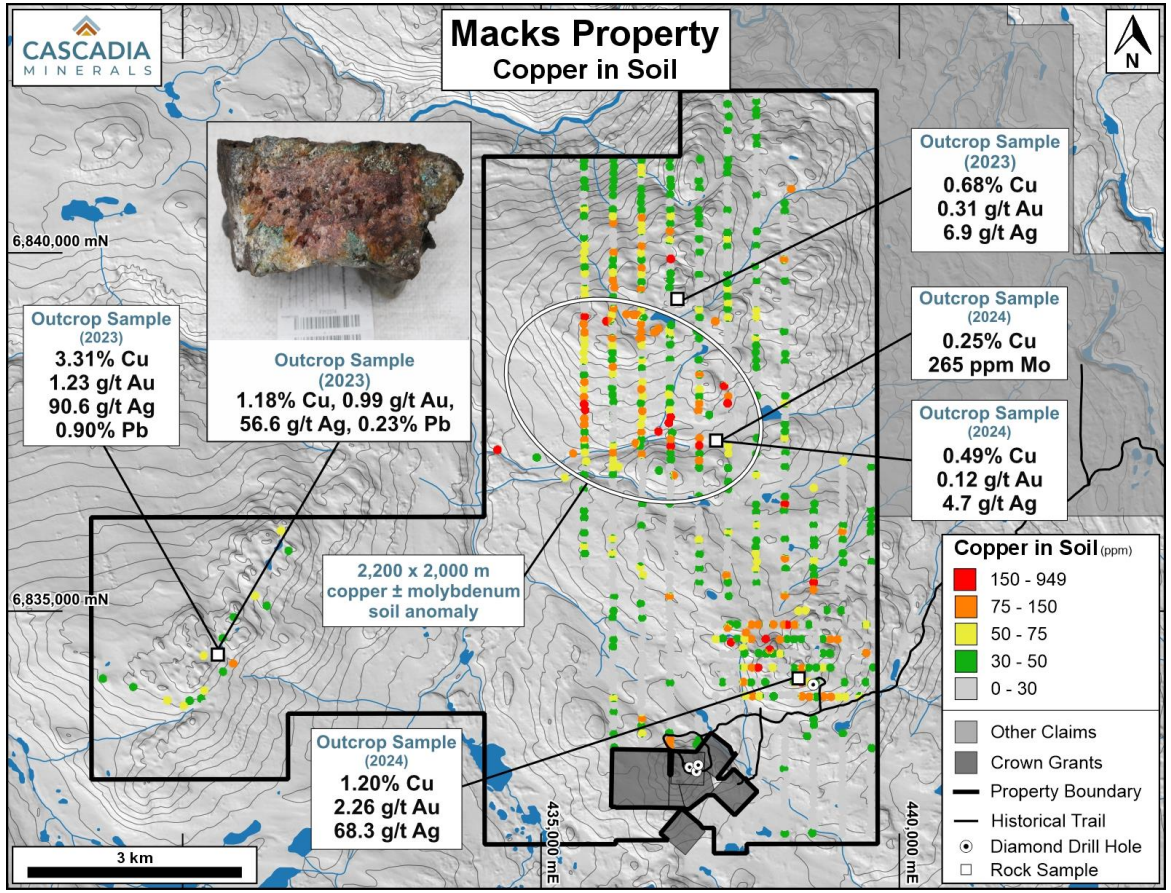
- **The Volt Zone has extensive mineralization across a broad area at surface**
- Drilling in 2023 encountered a slump block, where material has slid several hundred metres
- Follow-up work has identified potential bedrock sources of mineralization, which is planned to be drill tested in 2025

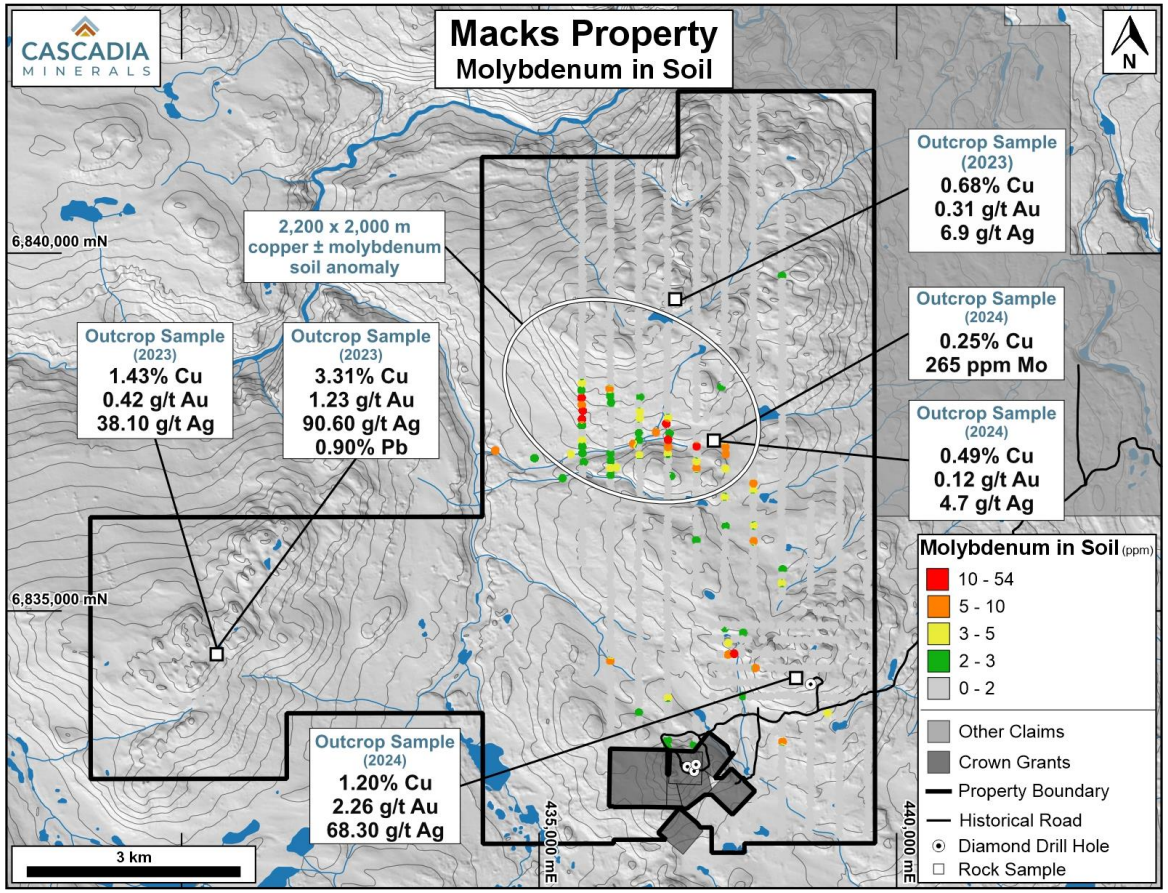




Macks Property, Yukon

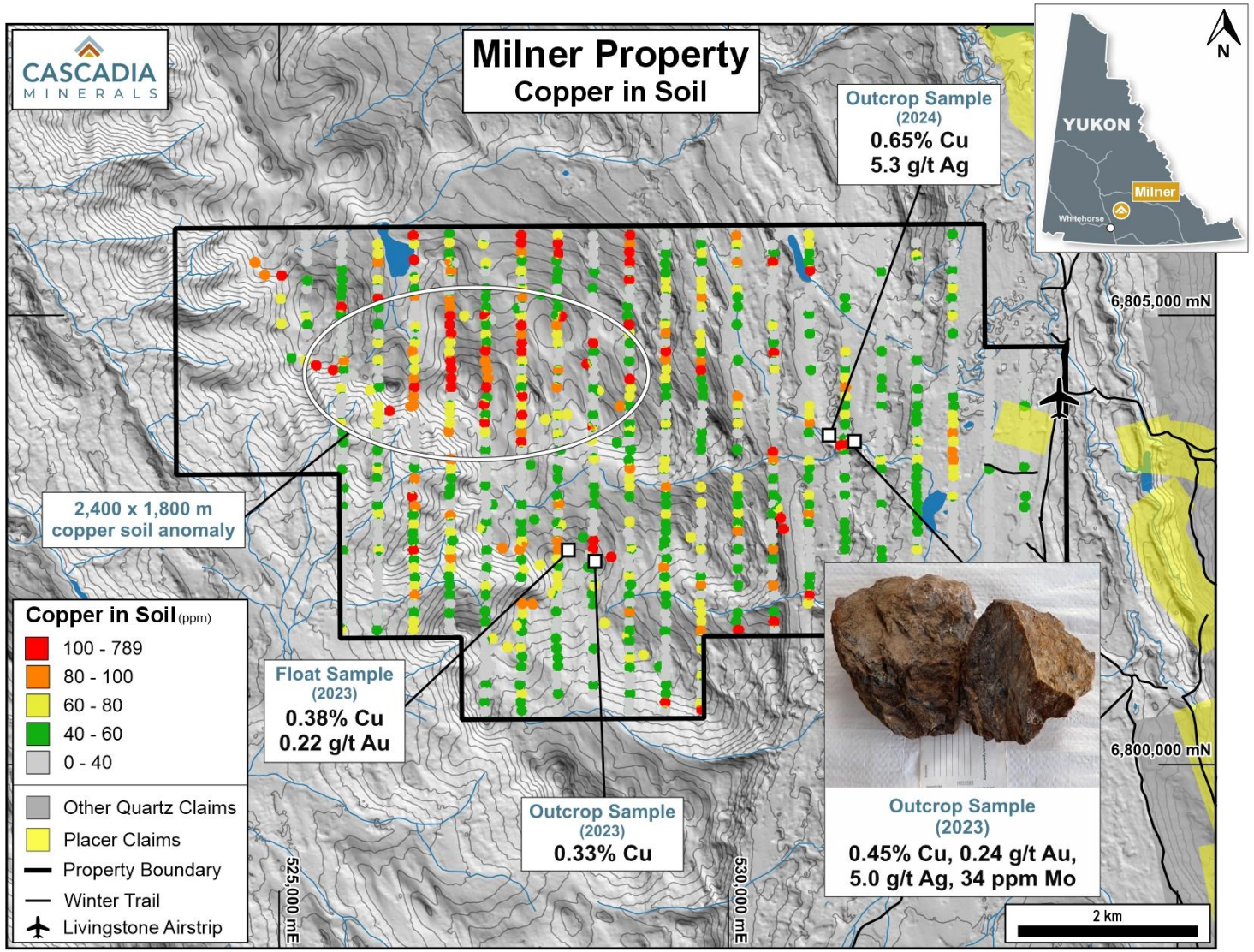
- **Newly staked 71 km² project located within the Stikine Terrane, geologically similar to the Catch Property**
- Macks hosts strong copper-gold-silver mineralization in outcrop
- 2024 discovery of a **2.2 x 2 km copper-molybdenum soil anomaly** coincident with a magnetic low
- **2025 prospecting collected 243 rock samples, with results pending**





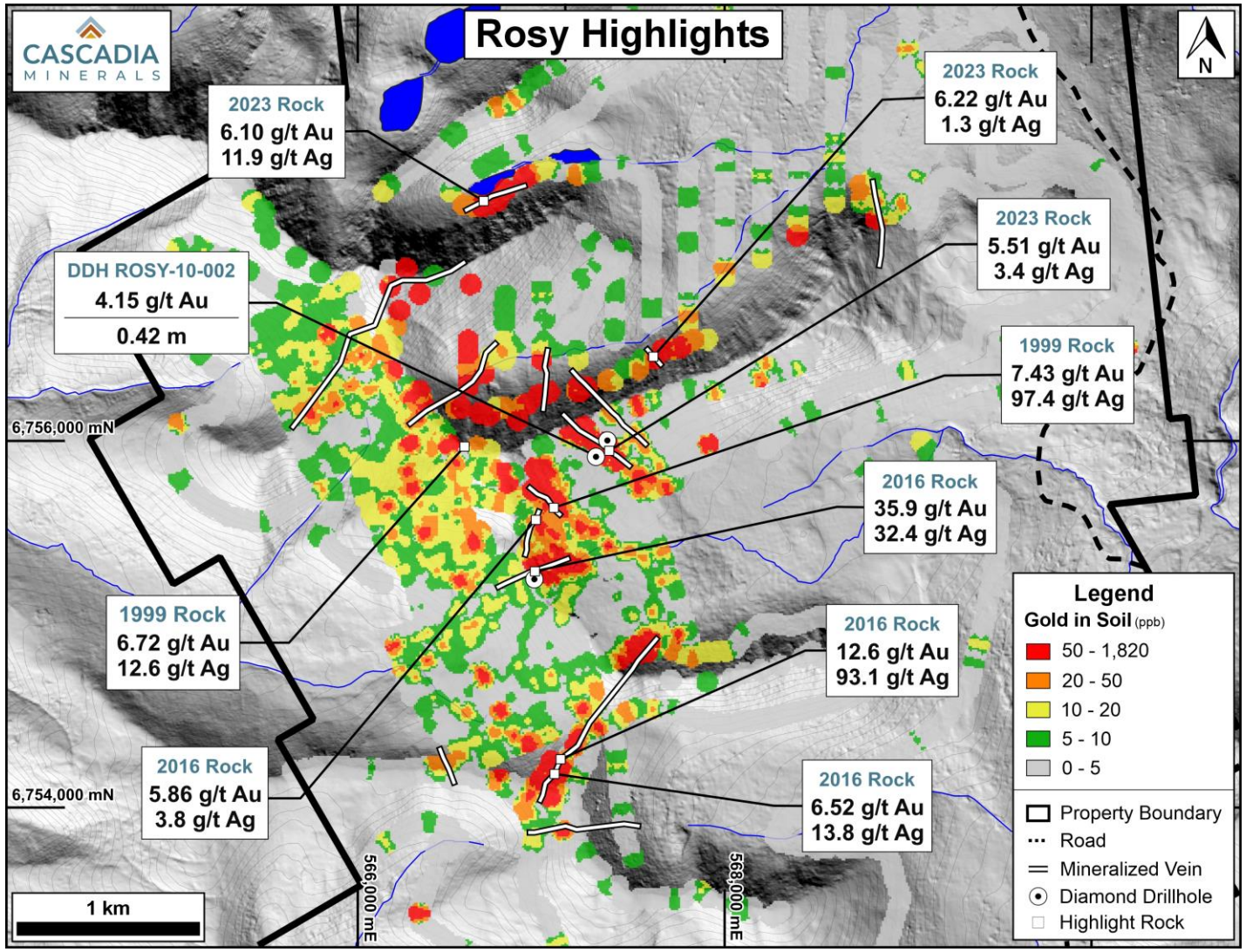
Milner Property, Yukon

- **43 km² newly-staked property** located 80 km northeast of Whitehorse within the Stikine Terrane
- Similar geological setting to the Catch Property
- Property overlies the Livingstone Airstrip and is adjacent to significant placer gold operations
- Network of winter trails extends from Whitehorse to the property
- 2024 soil sampling identified a **2.4 km x 1.8 km copper soil anomaly**
- Prospecting has identified Cu-Au mineralization in outcrop, including **0.65% Cu**, and **0.45% Cu with 0.24 g/t Au**
- **2025 prospecting collected 128 rock samples, with results pending**



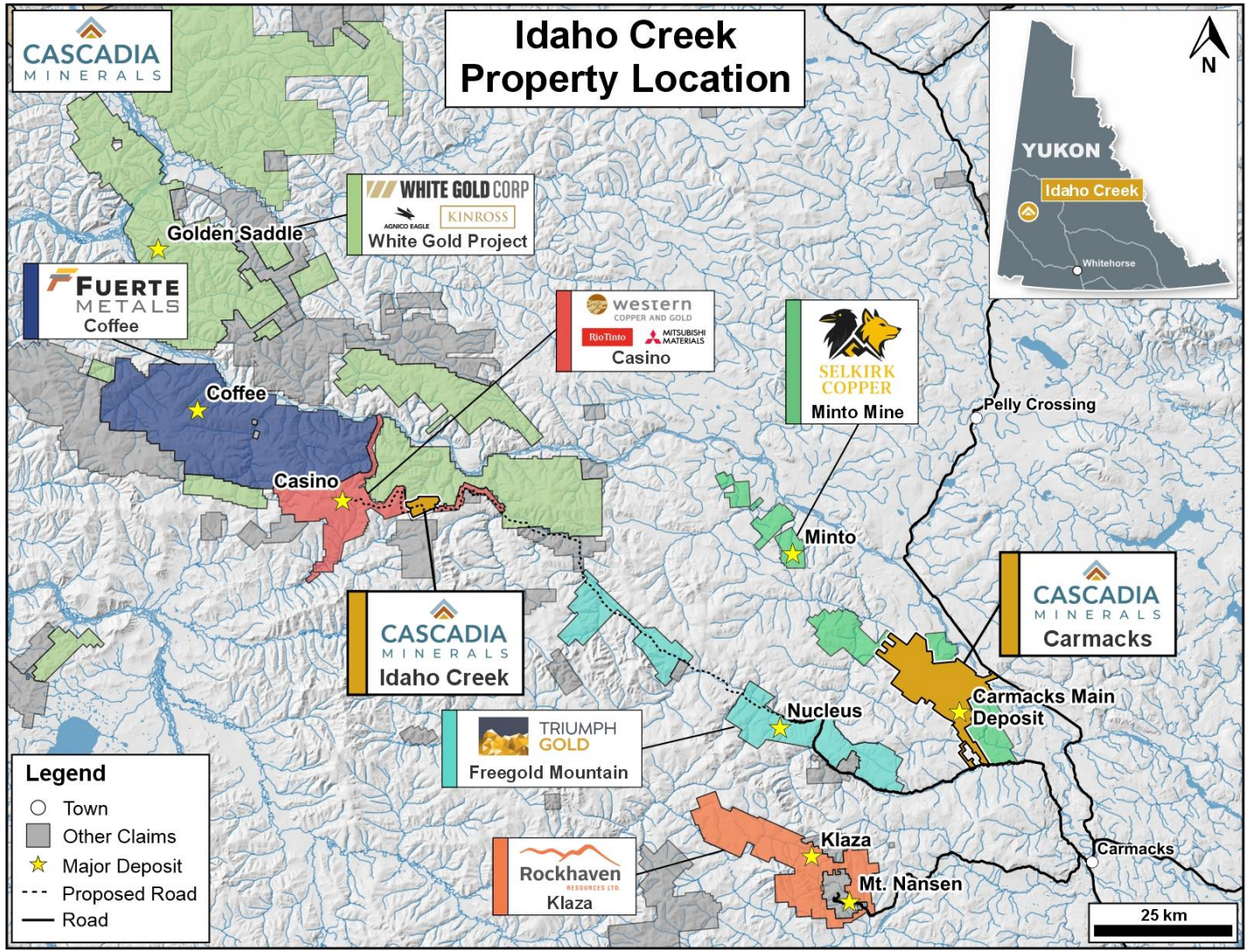
Rosy Property, Yukon

- **61 km² road accessible property** located 77 km east of Whitehorse surrounding the Red Mountain Molybdenum deposit owned by Tintina Mines Ltd.
- Numerous **low sulphidation epithermal quartz-carbonate veins** occur on the property
- Anomalous **gold in soil over 3.0 x 2.5 km** with untested high priority follow up areas with significant gold- and copper-in-soil
- Rock samples have returned up to **35.9 g/t gold with 32.4 g/t silver**
- Potential for regional-scale epithermal vein mineralization
- **2025 prospecting program collected 263 rock samples, with results pending**



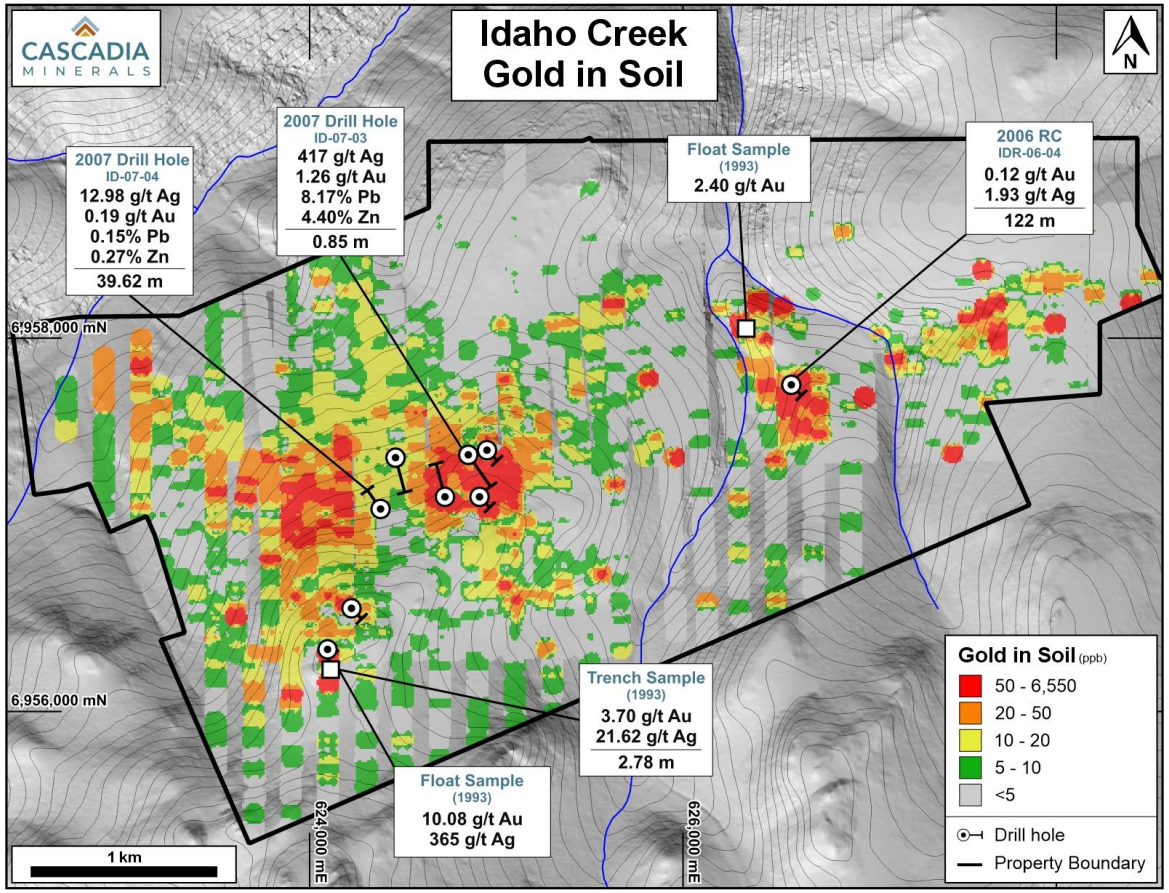
Idaho Creek Property, Yukon

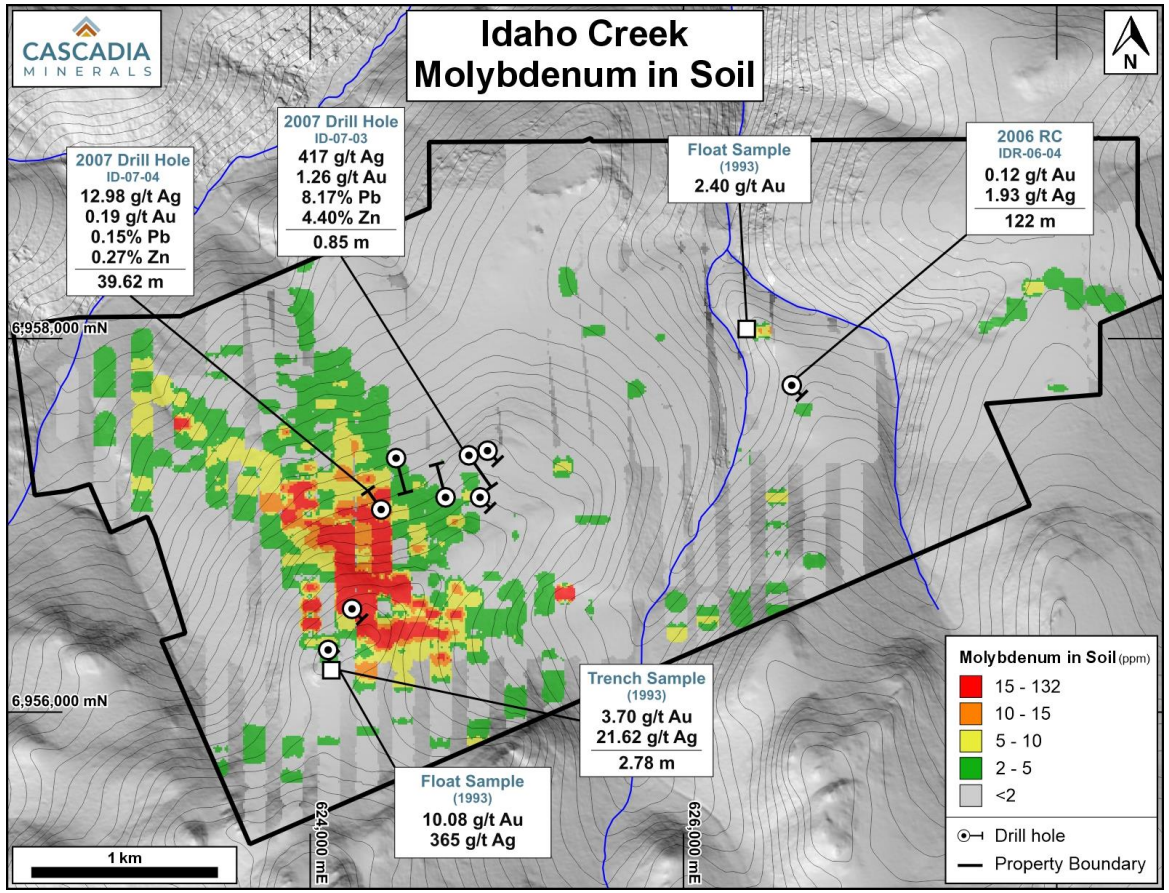
- 14 km^2 property located **adjacent to Western Copper and Gold's Casino Project**, where Rio Tinto and Mitsubishi Materials are strategic investors
- **14 km east of the Casino Deposit,** with Casino Suite aged intrusions mapped on property
- Casino Project proposed road route runs through the property
- Adjacent to White Gold's Betty-Ford Target where 2023 diamond drilling returned 3.33 g/t gold over 53.00 m
- Numerous high-grade Ag-Au-Pb-Zn veins have been identified on the property
- Geochemistry and alteration is suggestive that a **buried Au-Cu-Mo porphyry system is nearby**
- **2025 prospecting program collected 75 rock samples, with results pending**



Idaho Creek Property, Yukon

- 2006 drilling in the east portion of the property intersected **122 m of 0.12 g/t Au with 1.93 g/t Ag, ending in mineralization**
- Rock samples have returned up to **10.08 g/t Au with 365 g/t Ag**
- Large **5 x 1 km underexplored Au-Ag-Mo-Pb soil anomaly** in the west portion of the property





Corporate Advancement Strategy

CASCADIA MINERALS

1. Carmacks Project Advancement

- 3,800 m resource expansion drill program recently completed – assays pending
- Targeted meaningful resource step-outs, with 10 of 11 holes encountering mineralization
- Preparation underway for 15,000+ m drill program in 2026
- Advancing Carmacks towards development, targeting near-term doubling of mineral resources

2. Catch Property Exploration

- Review 2025 prospecting, mapping and drilling to refine targeting for 2026 at the Amp, Volt and Spark Zones

3. Regional Exploration

- Review results from Macks, Milner, Idaho Creek and Rosy prospecting programs once received
- Continue to evaluate opportunities to make additional discoveries throughout the Yukon Stikine Terrane, which is highly prospective for copper-gold porphyry mineralization

Combined Project Pipeline

www.cascadiaminerals.com

Thank you

info@cascadiaminerals.com