

TSXV: CAM



EXPLORING FOR COPPER & GOLD

IN YUKON AND BC, CANADA



Cascadia - Granite Creek Merger, June 2025



Forward-Looking Statements



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.

CARMACKS PROJECT

Disclosure regarding the Carmacks Project is reliant on previous disclosure made by Granite Creek Copper Ltd. The Mineral Resources disclosed are referenced from the 2023 Technical Report on the Carmacks Project Preliminary Economic Assessment, authored by SGS Canada Inc. for Granite Creek Copper. 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. Results from this project have not been independently verified by Cascadia.

TRUE WIDTHS

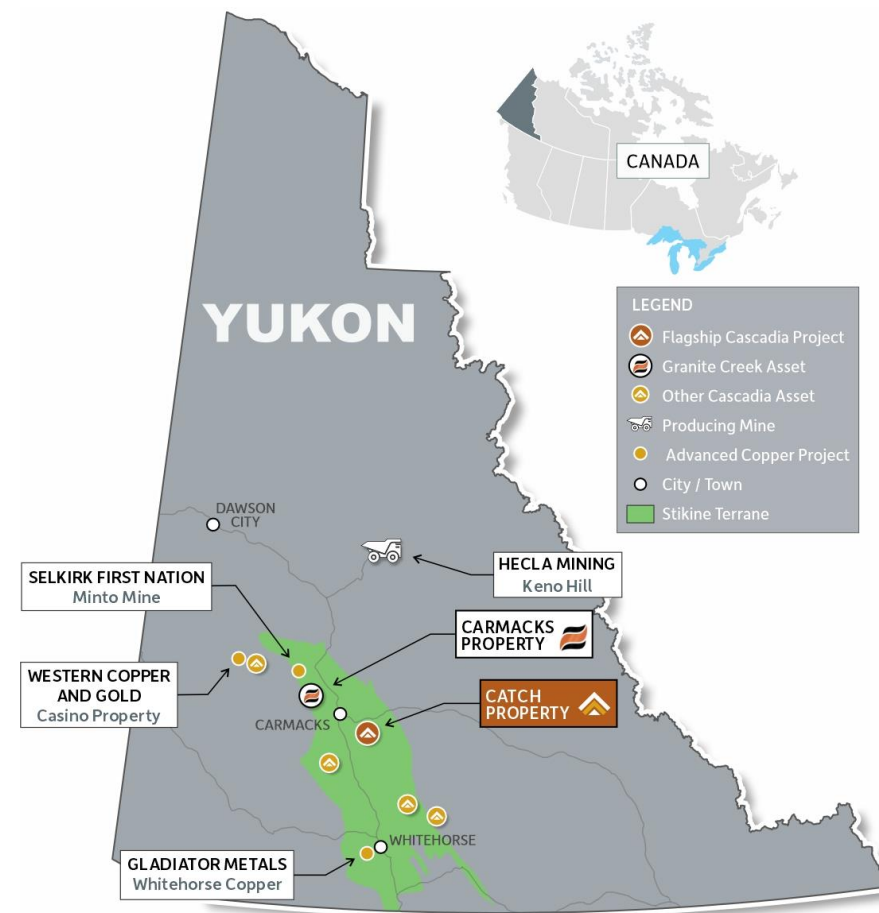
Reported lengths are drilled widths. Estimated true widths vary, but are expected to be typically 60-70% of the intersected widths.

Cascadia Minerals is acquiring Granite Creek Copper to create a leading Yukon-focused critical minerals company with a robust property portfolio.

- ▶ **Strong management team** with demonstrated permitting, technical and capital markets capabilities
- ▶ Carmacks Property is an **advanced stage project**, with **Resources and Positive PEA**
 - ▶ M&I Resource containing **651 Mlbs Cu and 302 koz Au** (36.3Mt @ 0.8% Cu, 0.26 g/t Au, 3.2 g/t Ag)
 - ▶ 2023 PEA with **\$230.5M Post-Tax NPV(5%) and 29% IRR at \$3.75/lb Cu, \$1,800/oz Au** and \$22/oz Ag
 - ▶ Road-accessible 177 km² project with low cost of drilling and year-round access
- ▶ Yukon copper companies are gaining traction, including Gladiator Metals, Western Copper & Gold, and the **Selkirk First Nation purchase of the nearby Minto Copper Mine**
- ▶ Compliments Cascadia's Stikine Terrane exploration focus with the addition of an advanced-stage project in the same geological setting
- ▶ Concurrent \$2.25M financing will result in a well-financed company
- ▶ ***Opportunity for significant near-term catalysts through exploration and advancement:***
 - *Carmacks Copper resource growth & exploration drilling*
 - *Catch Property inaugural epithermal gold drilling (testing a 1,065 g/t Au outcrop)*
 - *Comprehensive Stikine Terrane porphyry copper-gold exploration portfolio*

	Cascadia	Granite Creek
Market Capitalization (C\$M)	\$11.3M	\$6.0M
Current Cash (C\$M)	\$1.8M	\$0
Pro Forma Ownership (%)	59%	41%
Key Asset(s)	Catch Property	Carmacks Copper
Stage	Discovery	PEA
Commodities	Cu-Au-Ag	Cu-Au-Ag-Mo
Highlights	<ul style="list-style-type: none"> Greenfield Catch porphyry discovery: 116.6 m of 0.31% Cu, 0.30 g/t Au High-grade Amp epithermal target drilling underway: 1,065 g/t Au, 267 g/t Ag outcrop First-mover in Yukon Stikine Terrane, with significant Cu-Au porphyry potential, analogous to BC's Golden Triangle 	<ul style="list-style-type: none"> Existing road-accessible M&I resource of 36.3 Mt @ 1.07% CuEq Adjacent to the Minto Mine, being purchased by the Selkirk First Nation 2023 PEA with after-tax NPV(5%) of C\$230M, 29% IRR at \$3.75/lb Cu & \$1,800/oz Au Significant exploration upside
Key Shareholders	<ol style="list-style-type: none"> Hecla Mining (11.0%) Michael Gentile (6.7%) Barrick Gold (3.9%) 	<ol style="list-style-type: none"> Tim Johnson (2.6%) Rob Sennott (2.0%) Michael Rowley (1.4%)

A Leading Yukon Copper-Gold Explorer and Developer

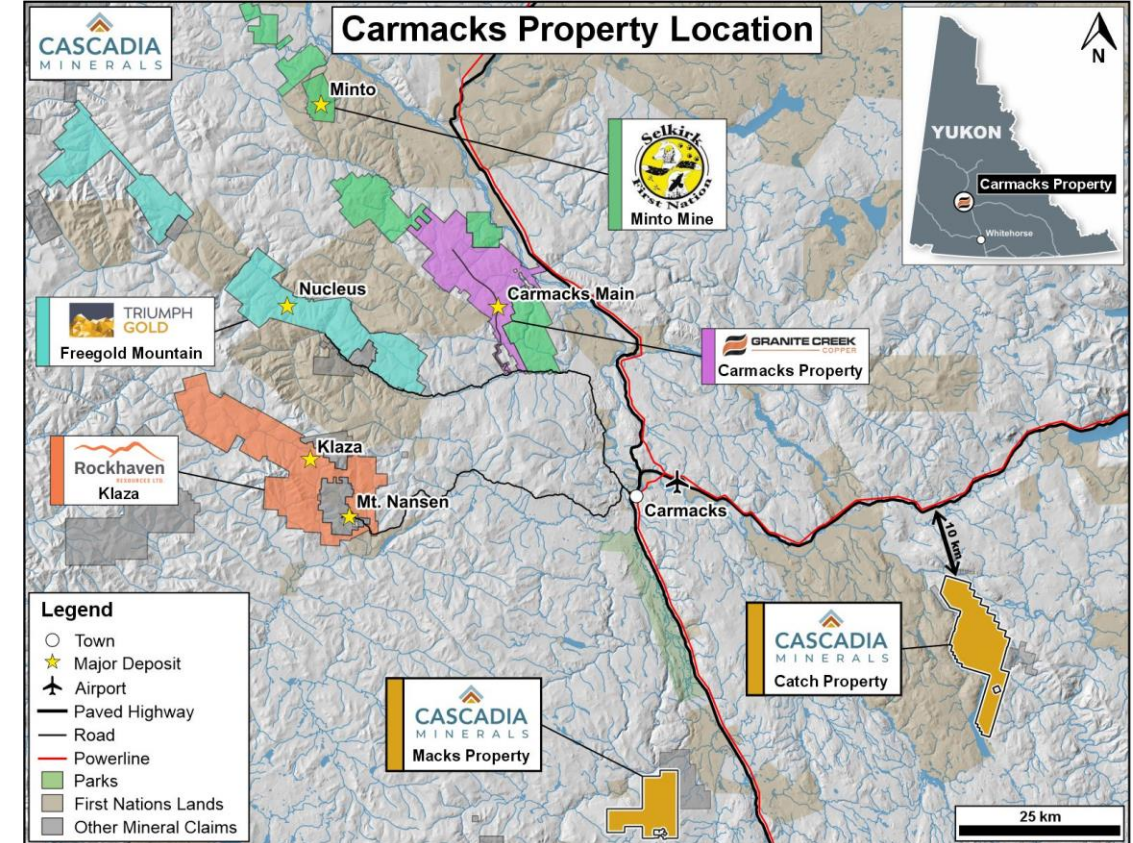


Carmacks Copper Project (177 km²) – Minto Copper Belt

- ▶ **Location:** 177 km² property in Minto Belt, Central Yukon
 - 40 km Southeast of the past-producing copper-gold Minto Mine
 - Road-accessible year-round, only 12 km from grid power
 - Traditional Territory of Little Salmon Carmacks and Selkirk First Nations
- ▶ **Geology and Mineralization:** Cu-Au-Ag-Mo metamorphosed porphyry
- ▶ **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

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



2022 Mineral Resource

	Tonnes (Mt)	Contained Metal			Grade			
		Cu (Mlb)	Au (koz)	Ag (Moz)	Cu (%)	Au (g/t)	Ag (g/t)	CuEq (%)
Measured & Indicated	36.3	651	302	3.8	0.81	0.26	3.3	1.04
Inferred	2.9	38	13	0.2	0.60	0.14	2.3	0.76



Carmacks Deposit – PEA Sensitivity & Opportunities

BASE CASE \$3.75 Cu, \$1800 Au, \$22 Ag

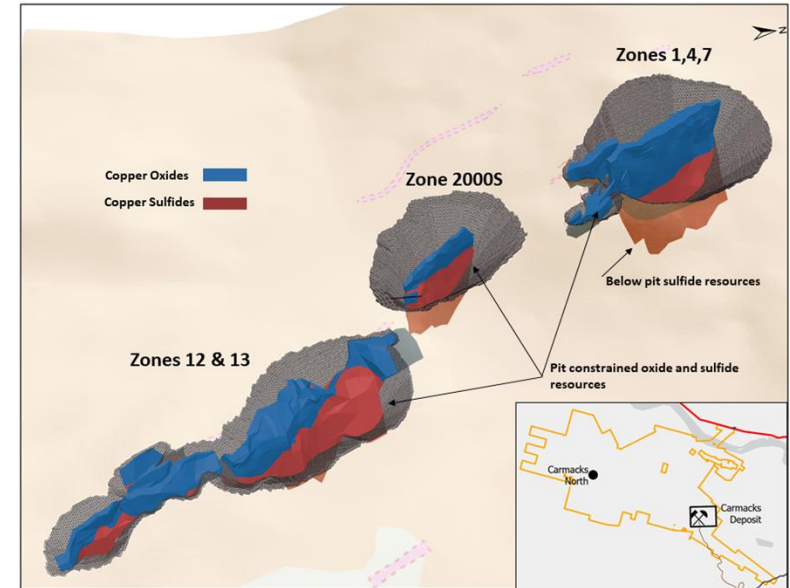
- ☐ C\$324M NPV^{5%} pre-tax, C\$230M post-tax
- ☐ C\$207M NPV^{10%} pre-tax, C\$140M post-tax
- ☐ 9-Year initial mine life
- ☐ 7000 tonnes per day mill
- ☐ Payback in 2 years
- ☐ 29% Internal Rate of Return (after tax)

CASE 1 \$4.25 Cu, \$2000 Au, \$25 Ag

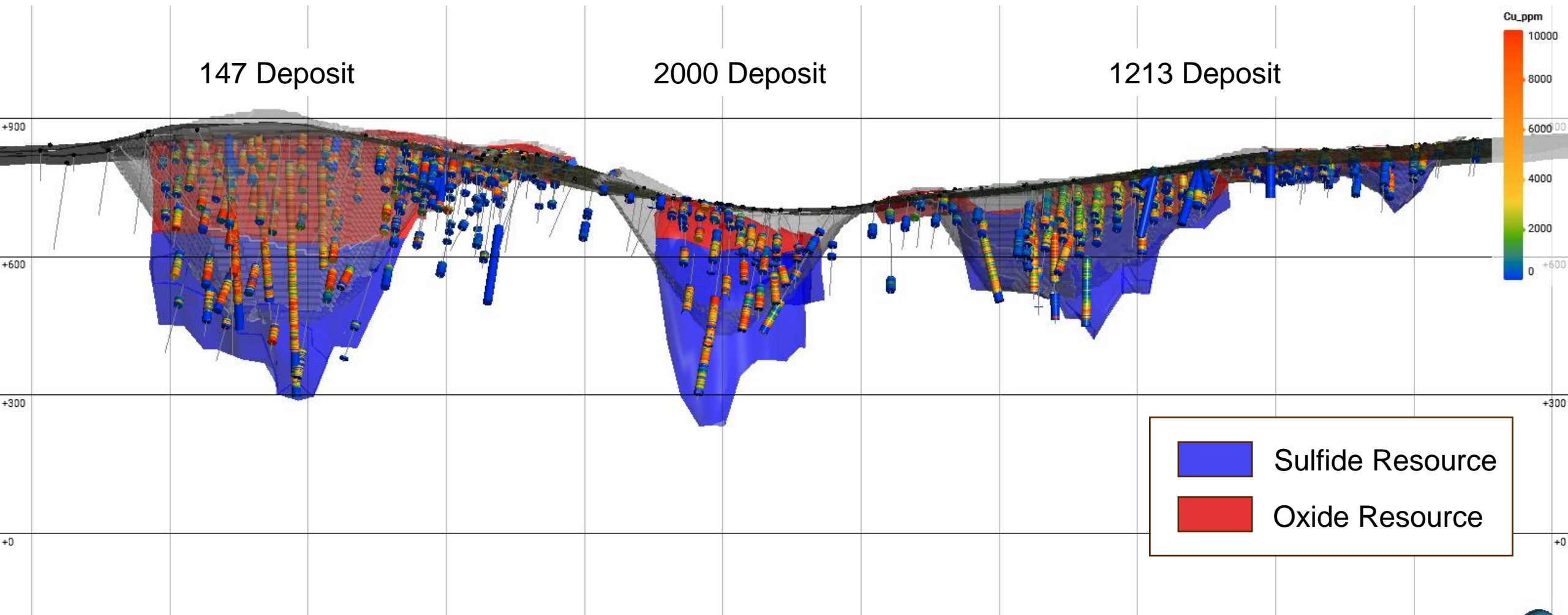
- ☐ C\$475M NPV^{5%} pre-tax, C\$330M post-tax
- ☐ 9-Year initial mine life
- ☐ 7000 tonnes per day mill
- ☐ Payback in 1.5 years
- ☐ 38% Internal Rate of Return (after tax)

Copper Price per pound US\$

Gold price US\$/oz	\$3.25	\$3.50	3.75 Base Case	\$4.00	\$4.25 Case 1	\$4.50	\$4.75	\$5.00	\$5.25
1500	\$165.7	\$227.6	\$289.4	\$351.3	\$413.1	\$474.9	\$536.8	\$598.6	\$660.5
1600	\$177.3	\$239.1	\$301.0	\$362.8	\$424.7	\$486.5	\$548.3	\$610.2	\$672.0
1700	\$188.9	\$250.7	\$312.5	\$374.4	\$436.2	\$498.0	\$559.9	\$621.7	\$683.6
1800 Base	\$200.4	\$262.2	\$324.1	\$385.9	\$447.8	\$509.6	\$571.4	\$633.3	\$695.1
1900	\$212.0	\$273.8	\$335.6	\$397.5	\$459.3	\$521.1	\$583.0	\$644.8	\$706.7
2000 Case 1	\$223.5	\$285.3	\$347.2	\$409.0	\$470.9	\$532.7	\$594.5	\$656.4	\$718.2
2100	\$235.1	\$296.9	\$358.7	\$420.6	\$482.4	\$544.3	\$606.1	\$667.9	\$729.8
2200	\$246.6	\$308.4	\$370.3	\$432.1	\$494.0	\$555.8	\$617.6	\$679.5	\$741.3



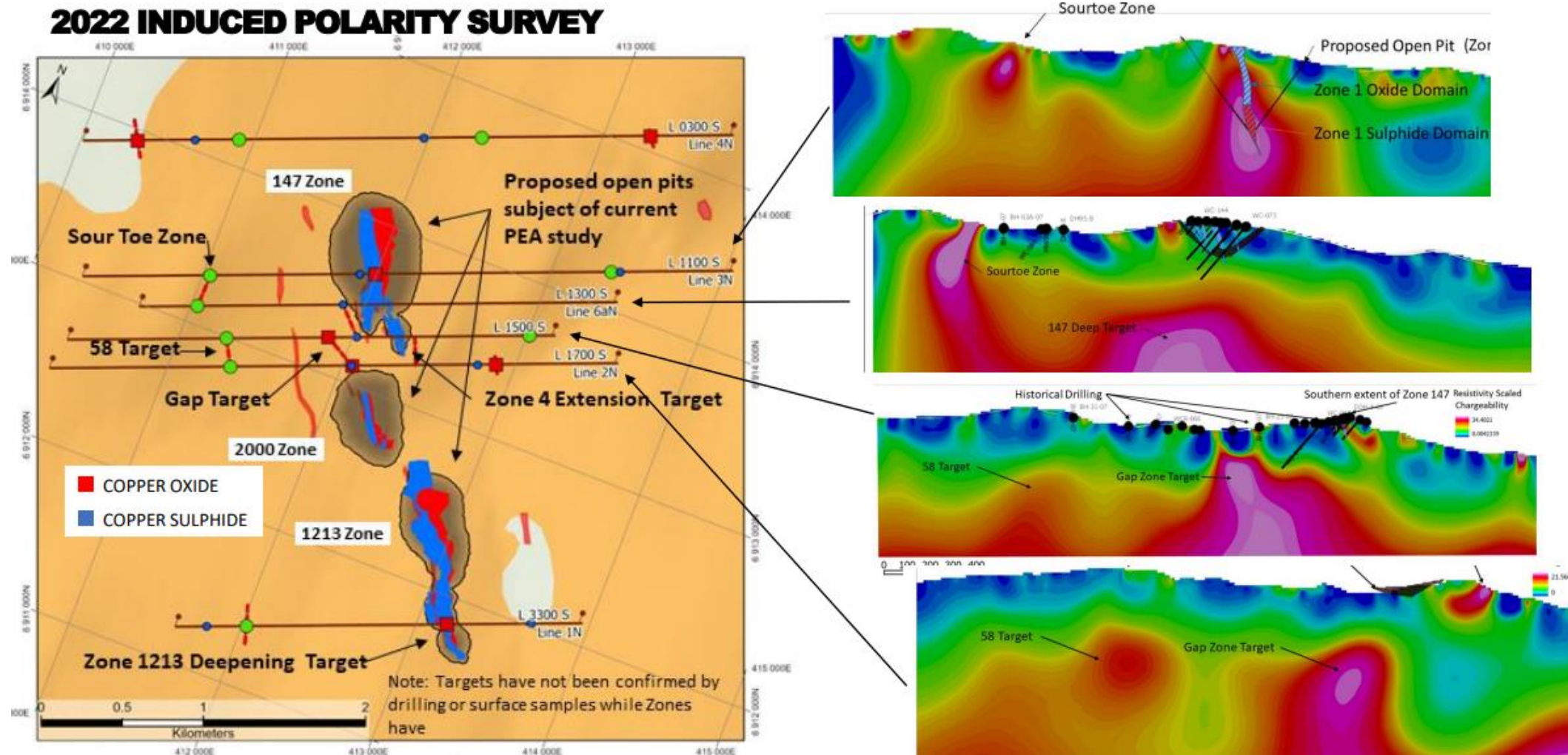
- ▶ **Improved Metal Prices** – significant upside from current metal prices, which have improved substantially since the study
- ▶ **Resource Growth** – All zones are open at depth and along strike, with historical work focused on oxides and limited drilling targeting sulfide mineralization. Recent favourable sulfide metallurgy unlocks targeting growth of sulfide mineralization.
- ▶ **New Discoveries** – the 177km² property has not seen systematic exploration. Significant recent work completed to identify geochemical and geophysical targets which are ready for trenching and drill testing.



- All zones remain open at depth
- The 1213 deposit has seen very shallow drilling, as sulfide material was encountered close to surface and historical drilling was focused on finding oxide material

Exploration Upside – Near-Deposit IP Targets

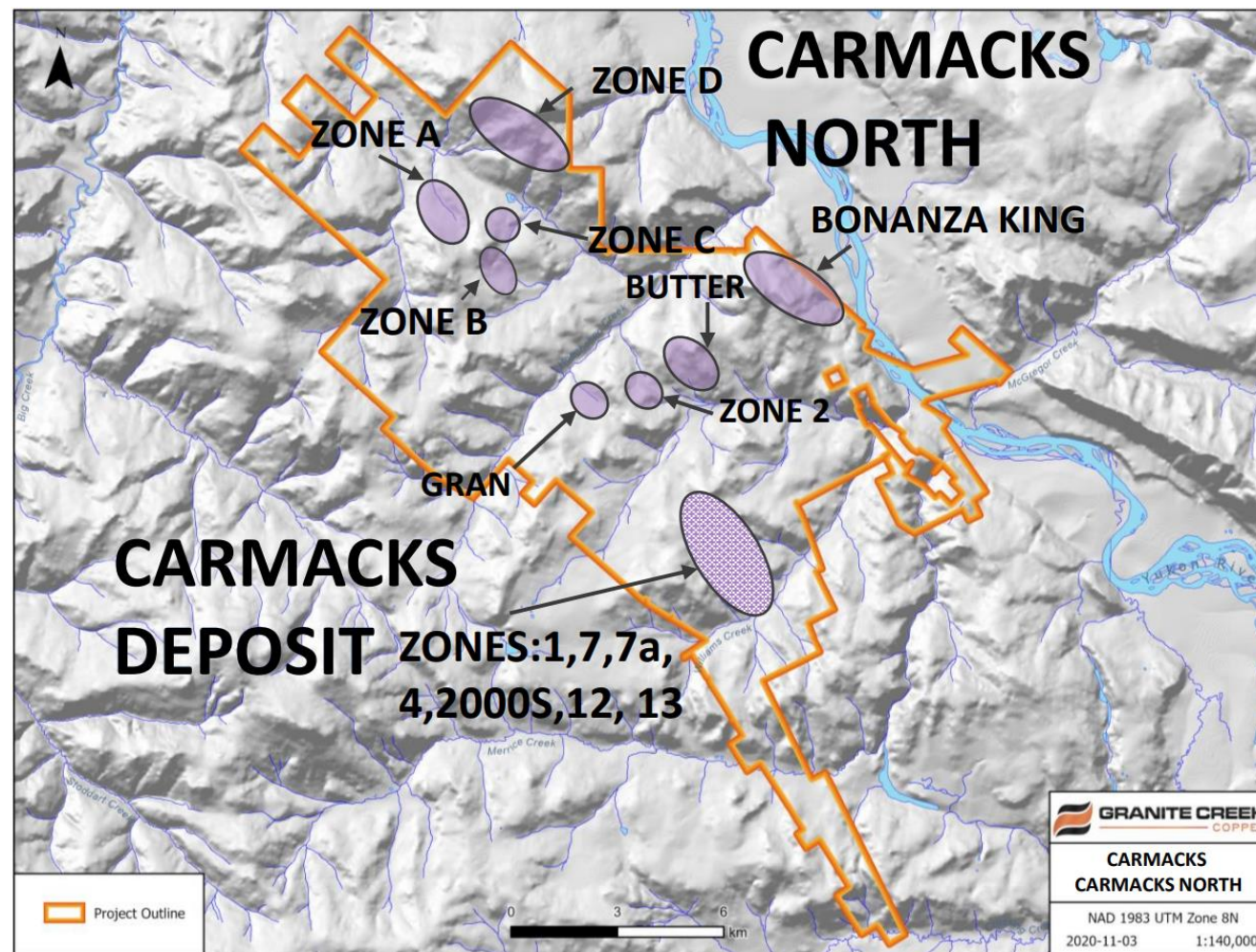
- Recently completed IP survey identified numerous targets that have seen minimal follow-up drilling



Exploration Upside – Regional

- ▶ Carmacks Deposit defined by >40,000 m of drilling
- ▶ **Multiple near-deposit targets identified for follow-up**, with four significant IP targets <1 km from current resource
- ▶ Numerous additional regional targets across the 177 km² property
- ▶ 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:**

Hole ID	From	To	Interval	Cu (%)	Au (g/t)	Ag (g/t)
80-09	47.24	60.96	13.72	3.18	2.01	16
80-14	13.35	38.83	25.48	2.04	1.72	8
incl.	25.30	34.44	9.14	4.74	4.00	20
80-18	56.21	79.07	22.86	2.27	2.20	19
incl.	64.86	79.07	14.21	3.24	3.14	22



1. Merger and Concurrent Financing

- Acquisition of Granite Creek by Cascadia in an all-shares transaction (4:1 exchange ratio)
- Concurrent \$2.25M hard dollar financing
- Target closing in early August 2025

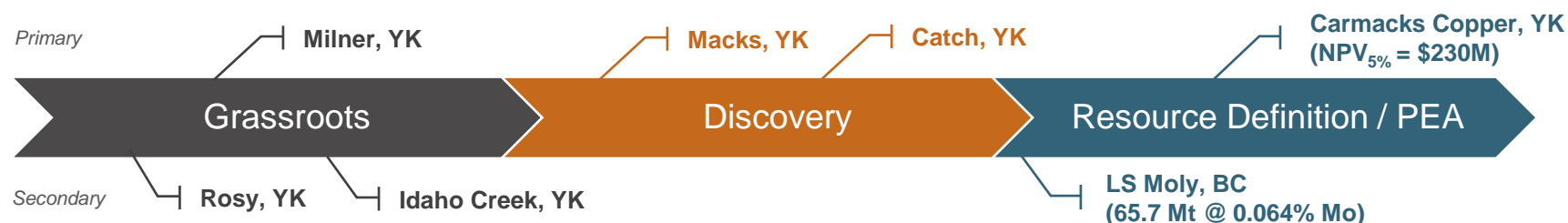
2. Cascadia Property Exploration

- Fully-funded exploration program underway
- Drill testing new epithermal discovery (1,065 g/t Au, 267 g/t Ag) and porphyry copper-gold targets at Catch
- Regional exploration to continue advancing Macks and Milner, both compelling Catch analogues

3. Carmacks Project Advancement

- Fall 2025 drill program focused on resource growth, targeting near-surface sulfide zones adjacent to existing resources

Combined Project Pipeline





www.cascdiaminerals.com

Thank you

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