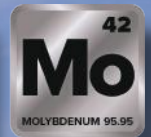
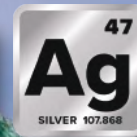
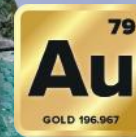
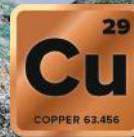


HIGH-GRADE COPPER

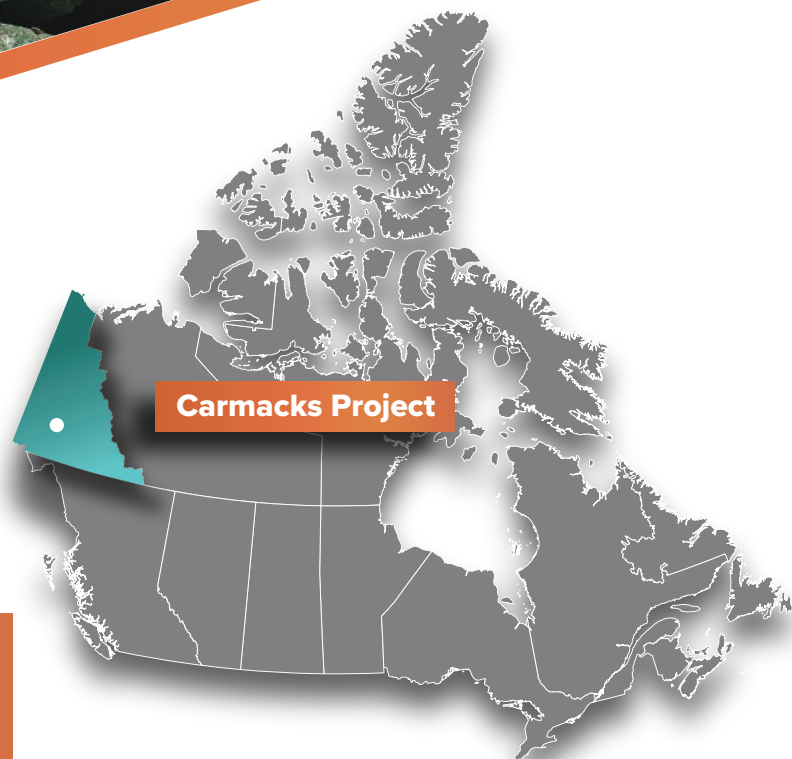
IN CANADA'S YUKON TERRITORY



CARMACKS PROJECT 100% OWNED

Recently Updated NI 43-101 M&I
Mineral Resource Estimate (2022)

824 Mlbs CuEq



Granite Creek Copper is a Canadian exploration company focused on its 100%-owned, high-grade Carmacks copper-gold-silver project.

CARMACKS PROJECT



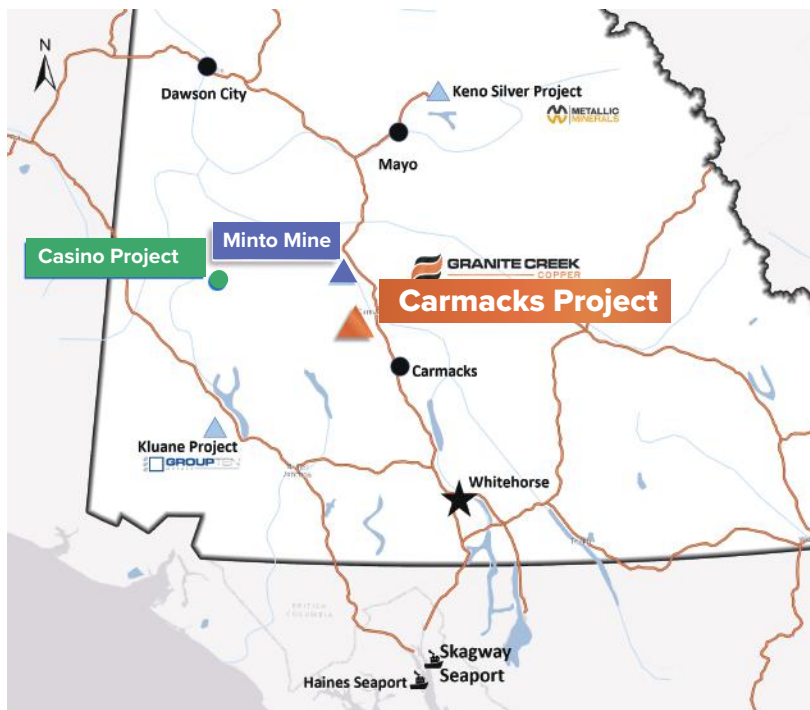
District-scale project in a mining-friendly jurisdiction with excellent infrastructure access



On-trend with high-grade Minto Cu-Au Mine to the north



2022 NI 43-101 mineral resource estimate update with 43% increase in contained copper



PEA HIGHLIGHTS

PEA delivers Post-tax NPV5% of C\$330 million and 38 % IRR

Opportunities

Additional recovery through metallurgical improvements.

Potential for an additional \$180M pretax NPV from tailings reprocessing

Further discovery

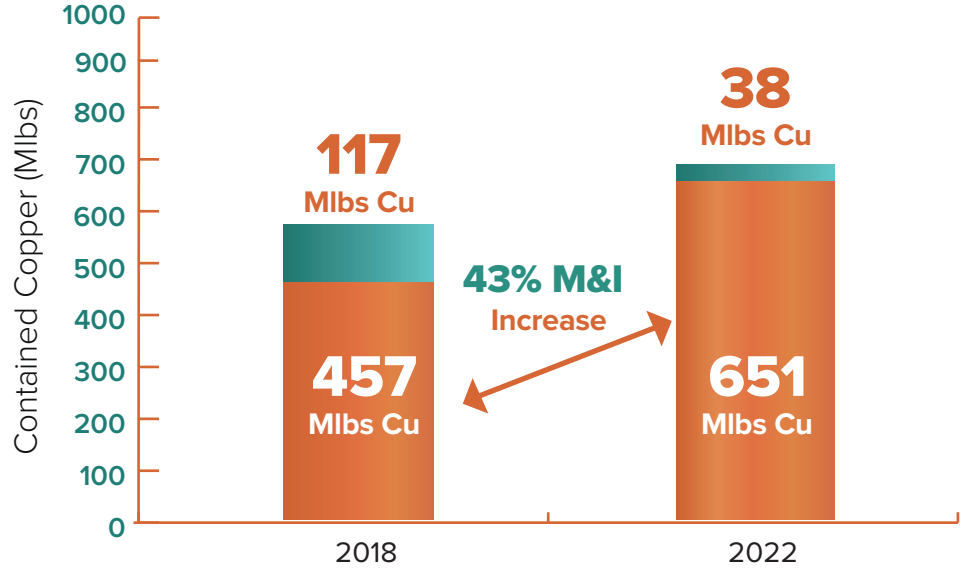
Targets on the Property located within 1km of the current deposits with higher geological certainty of appreciable copper mineralization.

| Element | Base Case | Case 1 |
|--|-----------|-----------|
| Metal Price Assumptions (US\$) | \$3.75 | \$4.25 |
| Exchange Rate | 0.75 | 0.75 |
| Mine Life | 9 Years | 9 Years |
| NPV (5% discount) After Tax | C\$228.3M | C\$328.3M |
| IRR After Tax | 29% | 38% |
| Payback Period | 2.4 Years | 1.6 Years |
| EBITDA | C\$501.6M | C\$710M |
| LOM Undiscounted Net Cash Flow After Tax | C\$368.3M | C\$505M |

Average cash operating costs of US\$1.77/lb CuEq and all-in sustaining costs of US\$2.58/lb CuEq

2022 CARMACKS Resource Expansion

Measured & Indicated ■
Inferred ■



Current M&I Resources¹ (Pit Constrained)

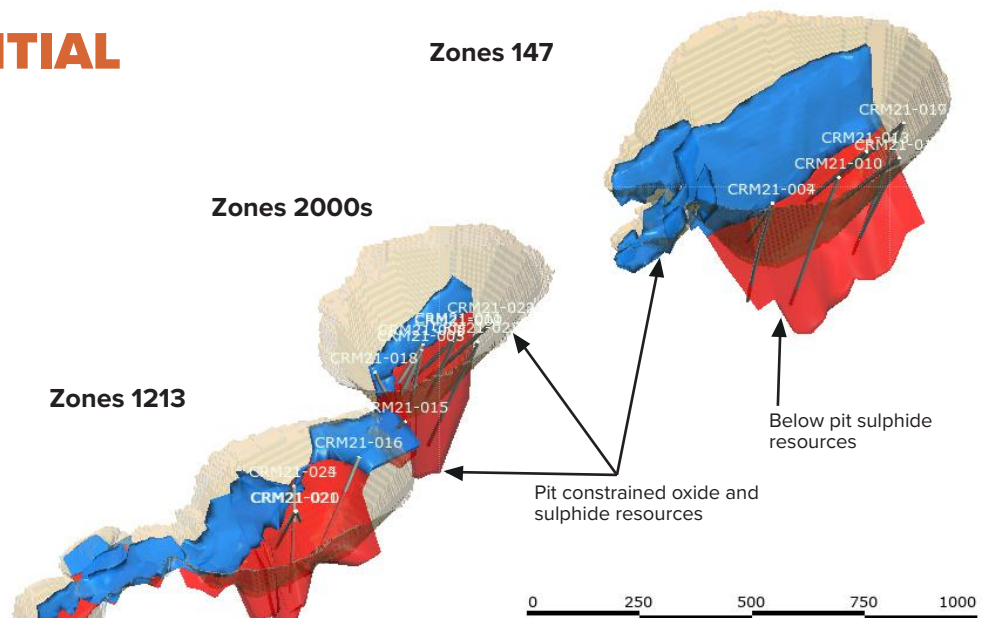
| | Tonnes (M) | Cu (%) | Au (g/t) | Ag (g/t) | Mo (%) | Cu Eq ² (%) |
|--------------|-------------|-------------|-------------|-------------|--------------|------------------------|
| Oxide | 15.7 | 0.94 | 0.36 | 3.91 | 0.006 | 1.20 |
| Sulphide | 19.2 | 0.71 | 0.18 | 2.74 | 0.014 | 0.81 |
| TOTAL | 34.9 | 0.85 | 0.31 | 3.41 | 0.020 | 1.07 |

1 - As reported in 43-101 Technical Report - Updated Mineral Resource Estimates for the Carmacks Cu-Au-Ag Project, Apr 29 2022
 2 - Based on Metal prices of \$3.60/lb Cu, \$1,750/Au, \$22/oz Ag, \$14/lb Mo . CuEq = Cu grade + (Au grade x Au price + Ag grade x Au price)/(22.0462 x 31.1035 x Cu price)
 The Company cautions that the preliminary economic assessment is preliminary in nature, that 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. Ms. Debbie James, P.Geo., a qualified person for the purposes of National Instrument 43-101, has reviewed and approved the technical disclosure contained herein.

BLUE SKY POTENTIAL Three conceptual Pits

Oblique view of 2022 resources and proposed pits (total strike length of 2,950 m)

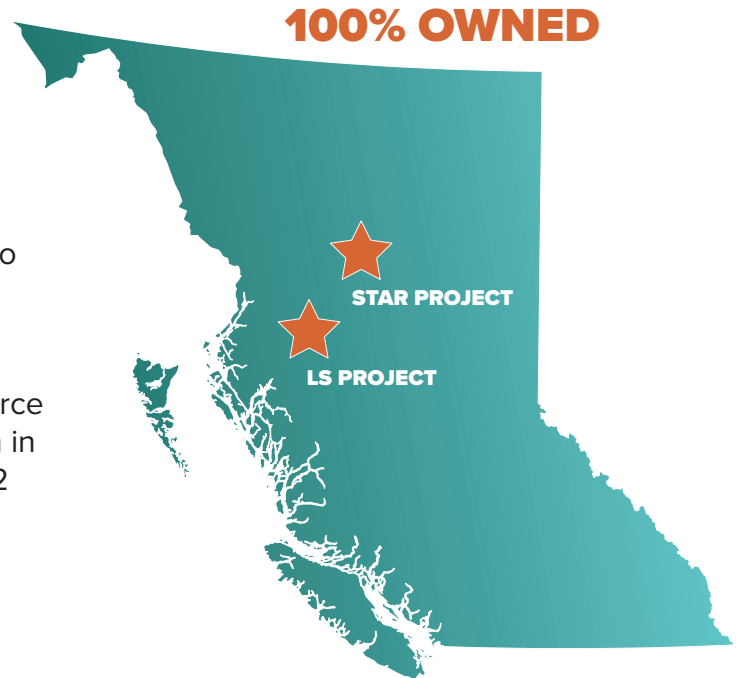
■ Copper Oxide
■ Copper Sulphide



LS PROJECT

Molybdenum

- Located central British Columbia in an area with a long history of mining including Endako Molybdenum mine.
- The Project hosts a historical NI 43-101 resource consisting of 92 Million pounds Molybdenum in the Indicated category with an additional 12.2 million pounds in the Inferred category.



STAR PROJECT

Copper-Nickel-PGM

- Copper-Nickel-PGM Project in British Columbia, Canada.
- Highly prospective 2500-hectare project is underlain by ultramafic rocks that are prospective for copper, nickel, cobalt, PGMs and gold.

LEADERSHIP



Granite Creek has attracted a highly qualified team with global experience and more than 100 years of combined corporate and exploration management, with juniors and majors

CAPITAL STRUCTURE

| | |
|----------------------------------|-----------------|
| Share Price (as of Feb 22, 2024) | C\$0.045 |
| Basic Shares Outstanding | 161M |
| Options | 17.5M |
| Warrants | 19.1M |
| Fully Diluted | 197M |
| Cash Balance | C\$500K |