

SIXTYMILE and NEW BRENDA

Technical Presentation
December 2023



Story at Sixtymile

Sixtymile is a road access Yukon gold project 20 minutes from the Top of the World Highway near the Alaska border.

Gold at Sixtymile was first discovered in the 1890s. Over 500,000 ounces of gold has since been recovered from placer mining in the district.

With help from local placer miners, geologists have been searching for the source of the gold from the 4 placer producing creeks: Bedrock, Miller, Glacier, and Little Gold.

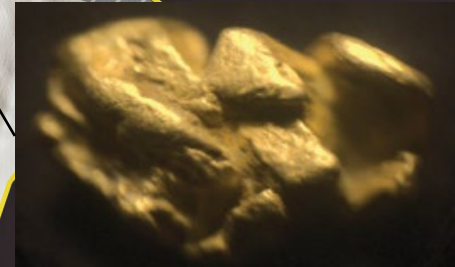
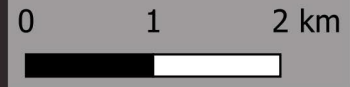
Gold in soil anomalies led to successful hard rock drilling in 1989, 2010. Drilling in 2021 helped define a large mineralized structure spanning 9 Km and extending from surface to over 275m at depth.

The Project

- Big coarse grain nugget gold
- Large gold anomaly
- Jurassic thrust fault gold source
- 9km of prospective strike
- Favorable permitting ISA Level 3
- Similar 1M Oz Golden Saddle Deposit
- Hosted by Dev–Miss Finlayson Group

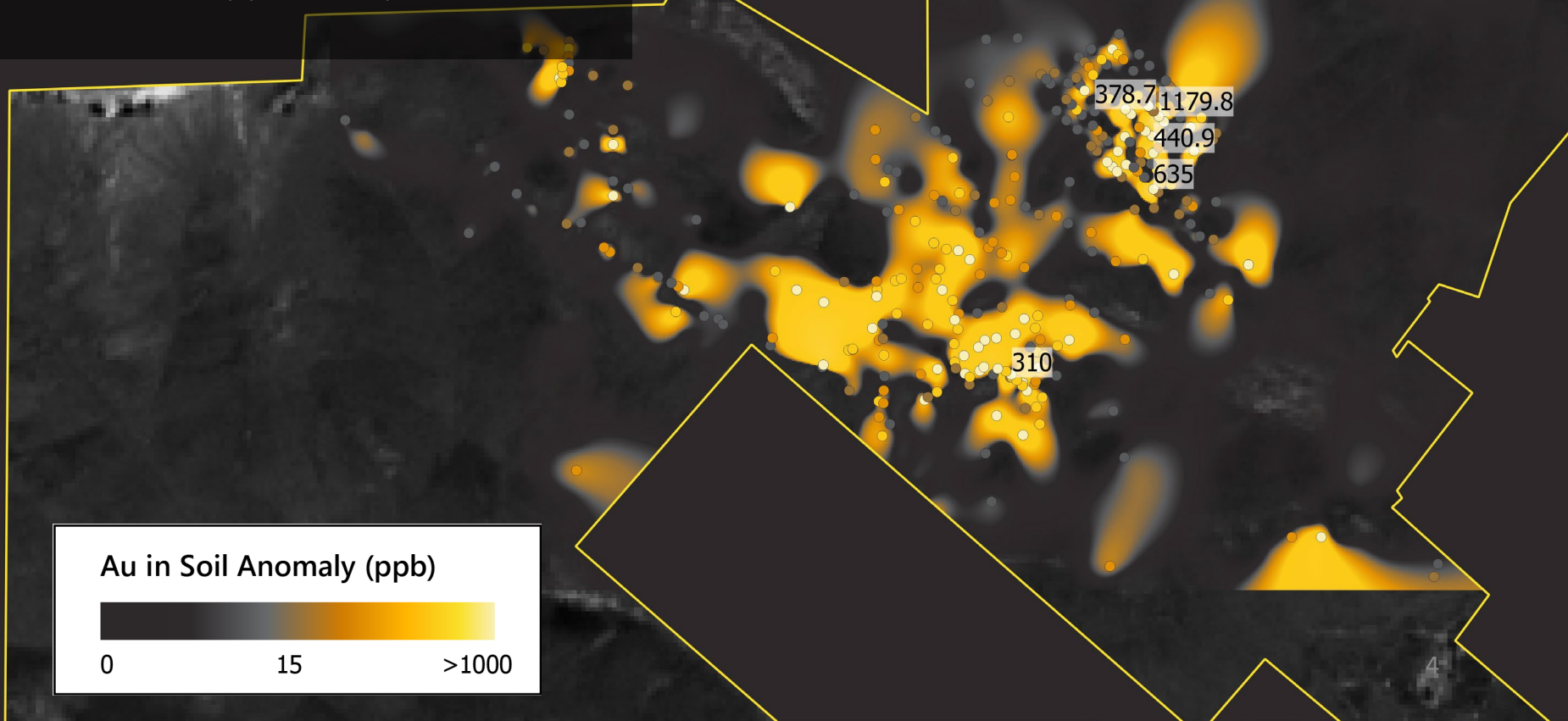
Legend

-  Claim Boundary
-  Placer Channels
-  Gold Bearing structures
-  TF Gold Zone
-  Dextral Strike slip
-  Thrust Fault



Massive Au Soil Anomaly

- 6 km long gold in soil anomaly
- Samples up to 1.18g/t Au in soil
- 1.5 g/t gold over 24 m in drill core
- Data rich opportunity

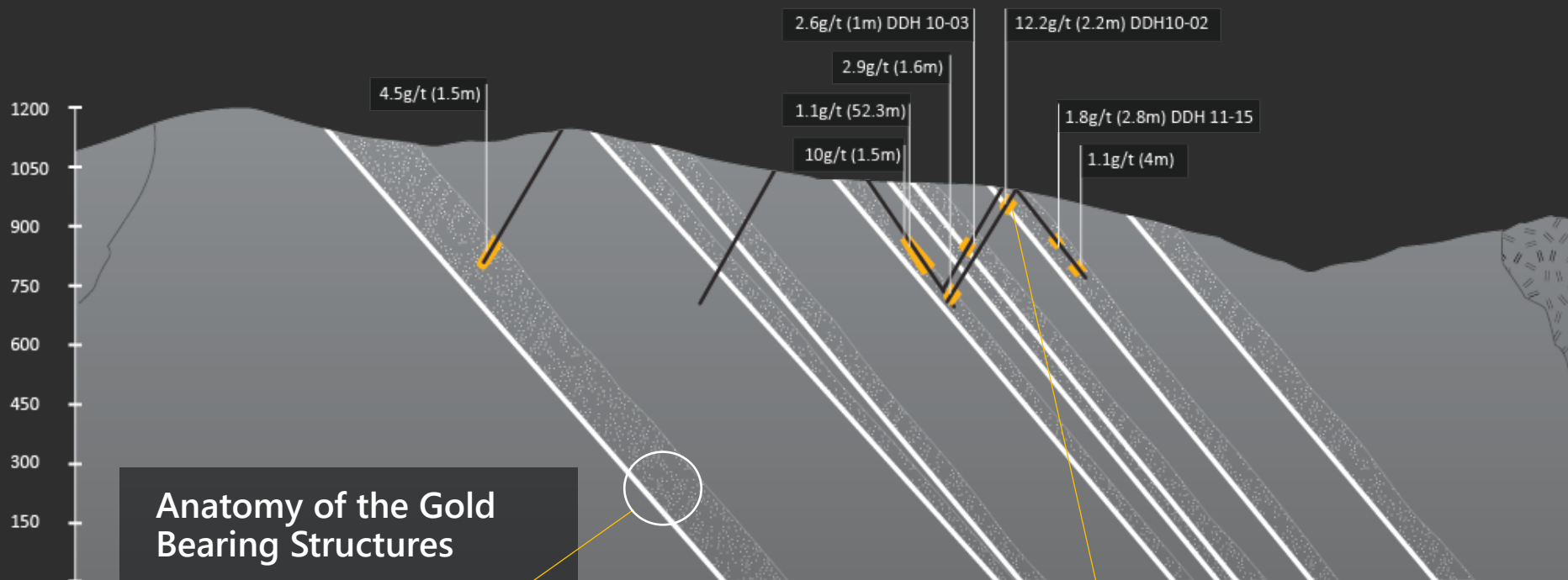


Thrust Fault Zone

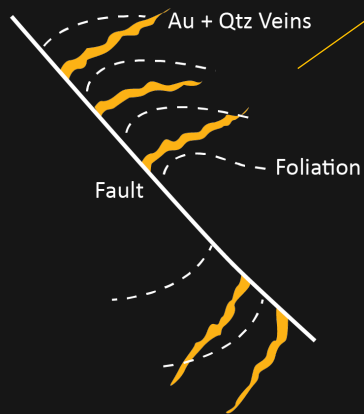
- Gold Mineralized Horizons 1-5



Thrust Fault Zone



Anatomy of the Gold Bearing Structures



VG in Core

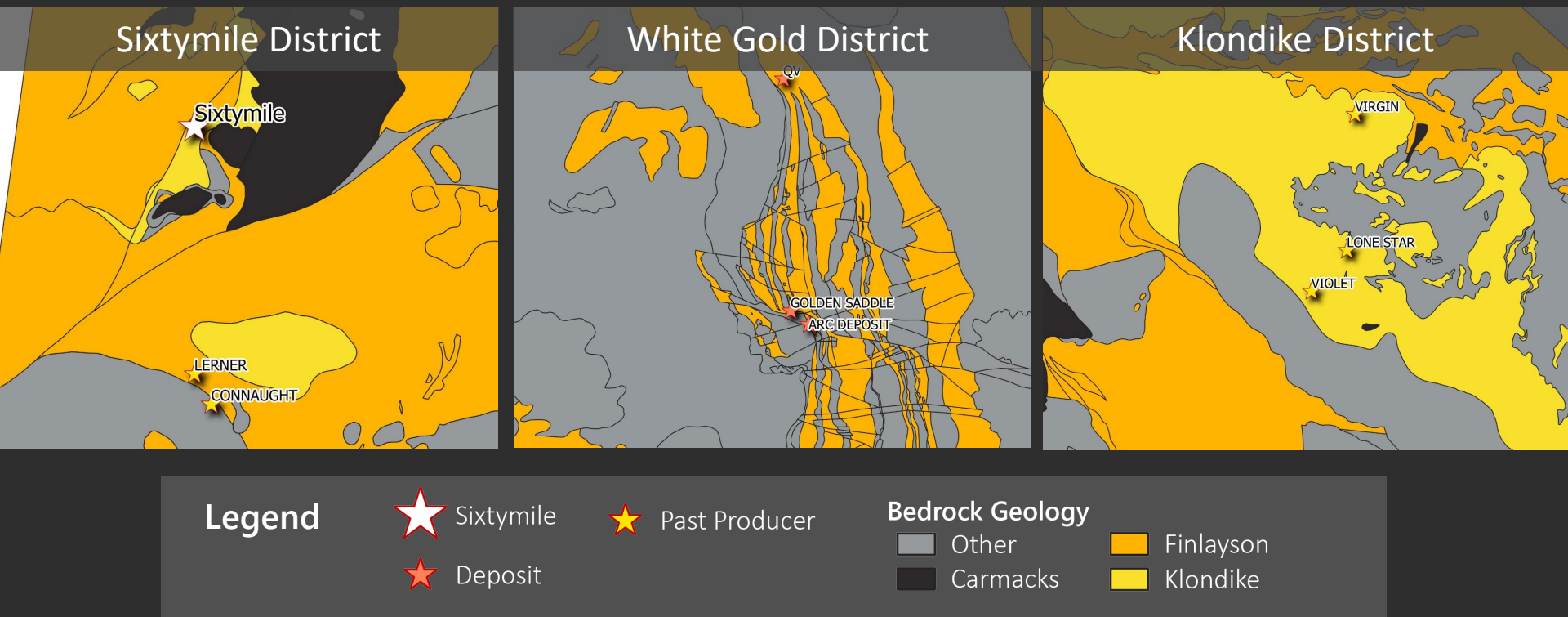


Drill Ready 2024

- Goal:
 - Define extent of known gold bearing structures
 - Discover untested structures responsible for all soil anomalies
- Strategy:
 - Drill perpendicular to foliation to identify mineralized halo by sampling largest package of rock
 - Trace structures to surface with new structural extrapolation
 - Drill shallow angles to gold structure to determine true grade and high-grade vein spacing
 - Expand exploration north through thrust fault strike

Geological Parallels

- An important strategy for discovering gold deposits is to look for lithologies with proven mineralization.
- Klondike schist, Finlayson and Carmacks Volcanics all have been mined or contain deposits in Yukon.



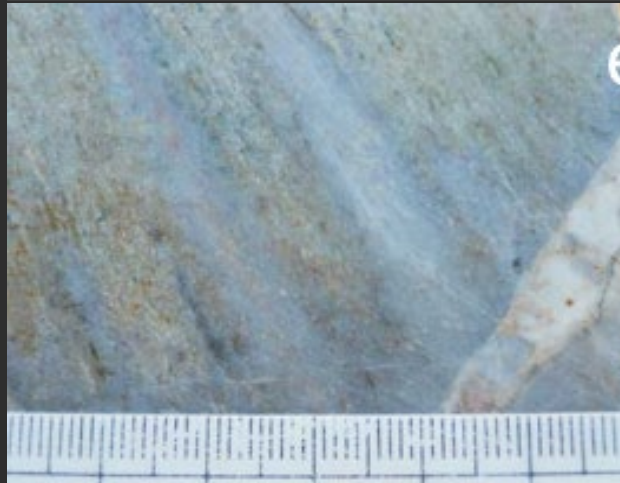
D4 Deformation + Gold

- Widespread gold bearing D4 deformation present at many exciting projects in the region
- Gold mineralization correlates to deformation and alteration consistent with White Gold and Klondike districts

Sixtymile



White Gold



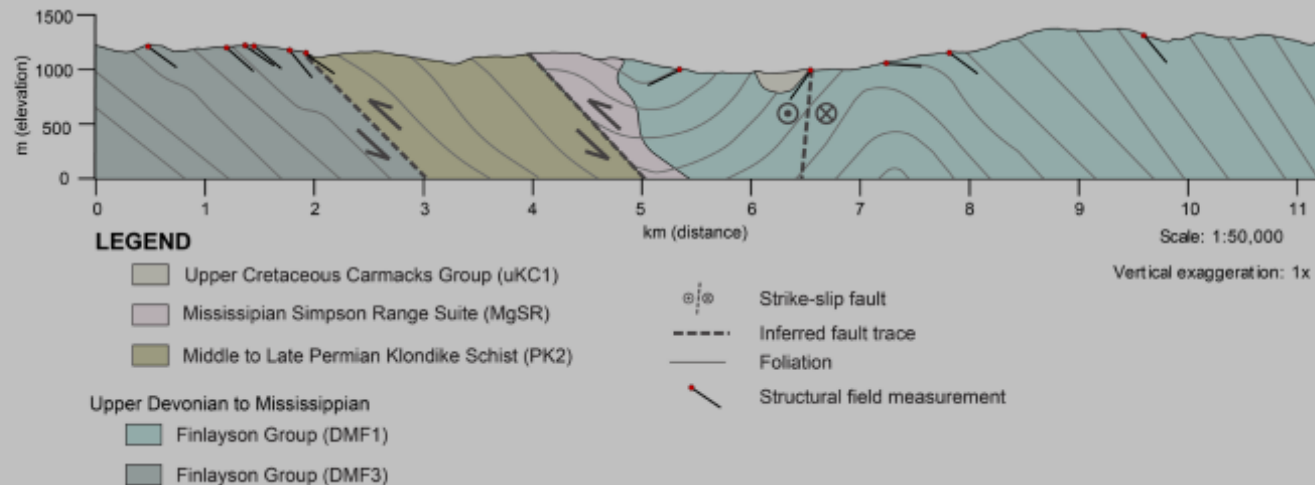
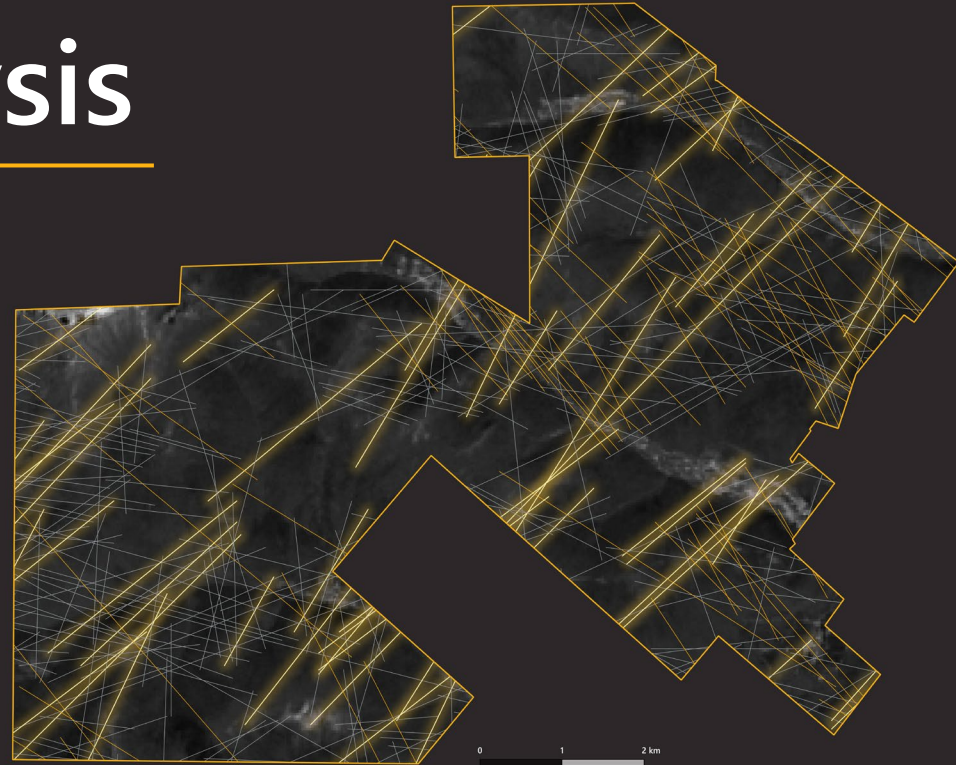
Klondike



Mineralization on neighboring properties is not indicative of mineralization on Flow Metals' properties

Structural Analysis

- Detailed structural analysis in 2021
- New scientific paper through partnership with McMaster University Structural Geology Department
- Negative Flower structure has preserved orogenic thrust faults
- Structurally controlled orogenic gold



Story at New Brenda

New Brenda is a new road access porphyry project beside the old Brenda Mine south of the Merritt-Kelowna Highway.

The former copper and molybdenum open pit Brenda mine began operations in 1969 and milling peaked at 30,000t per day of low grade Cu/Mo ore until production ceased in 1990.

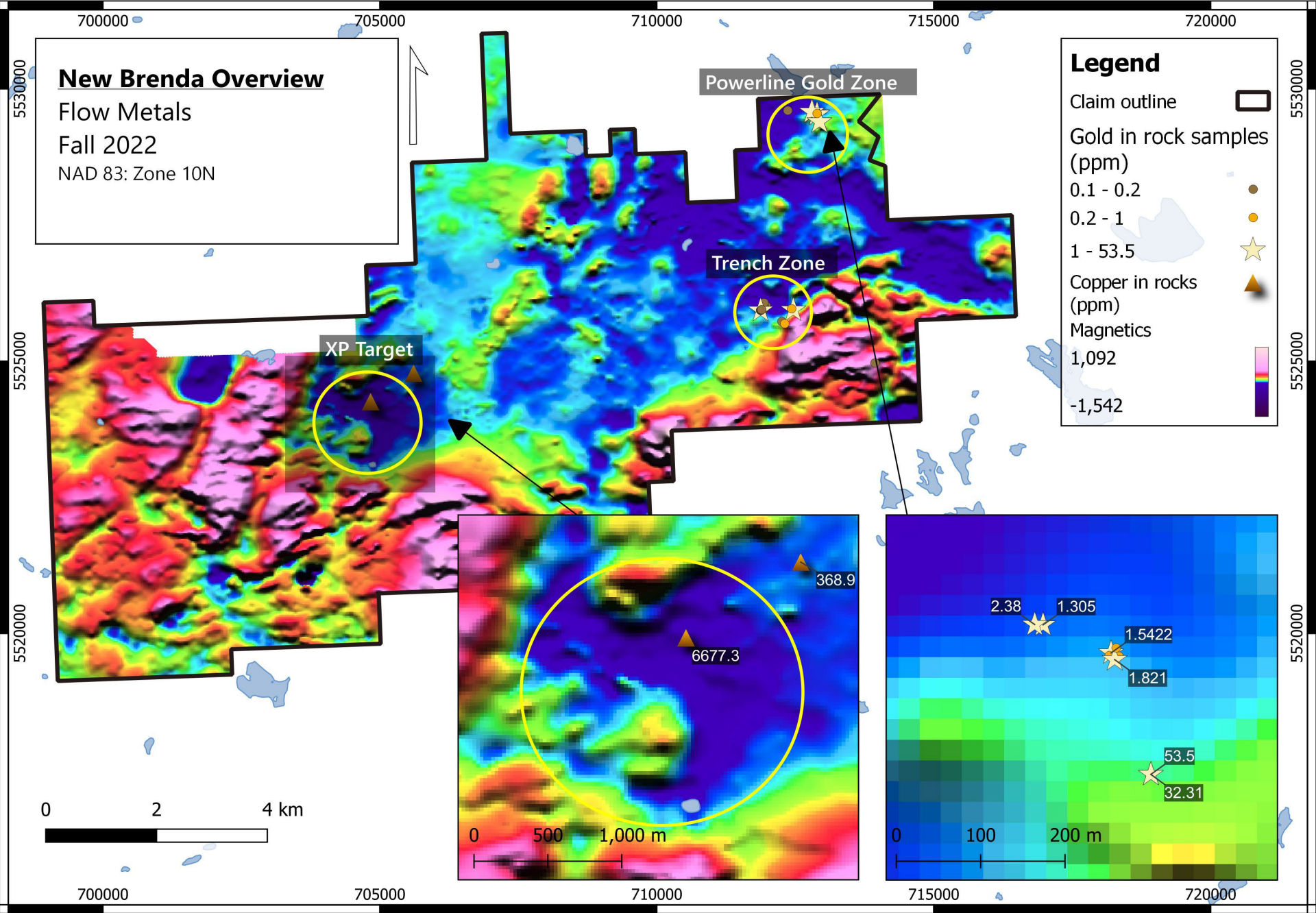
In 2018, a package of claims was amalgamated from local prospectors to form the beginning of what is now the New Brenda project directly west of the decommissioned Brenda mine.

A large geophysics survey in 2021 highlighted a large 2 km diameter magnetite destruction ring later confirmed to host Cu-Ag porphyry mineralization.

B.C. Project – New Brenda

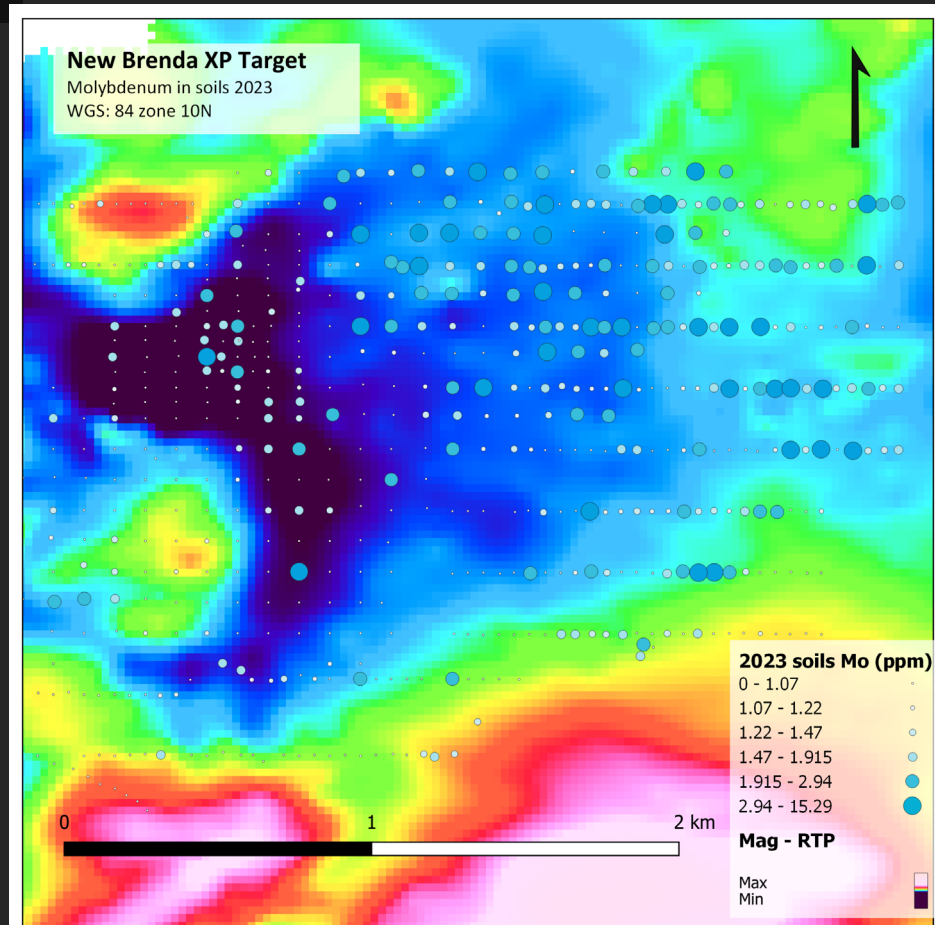
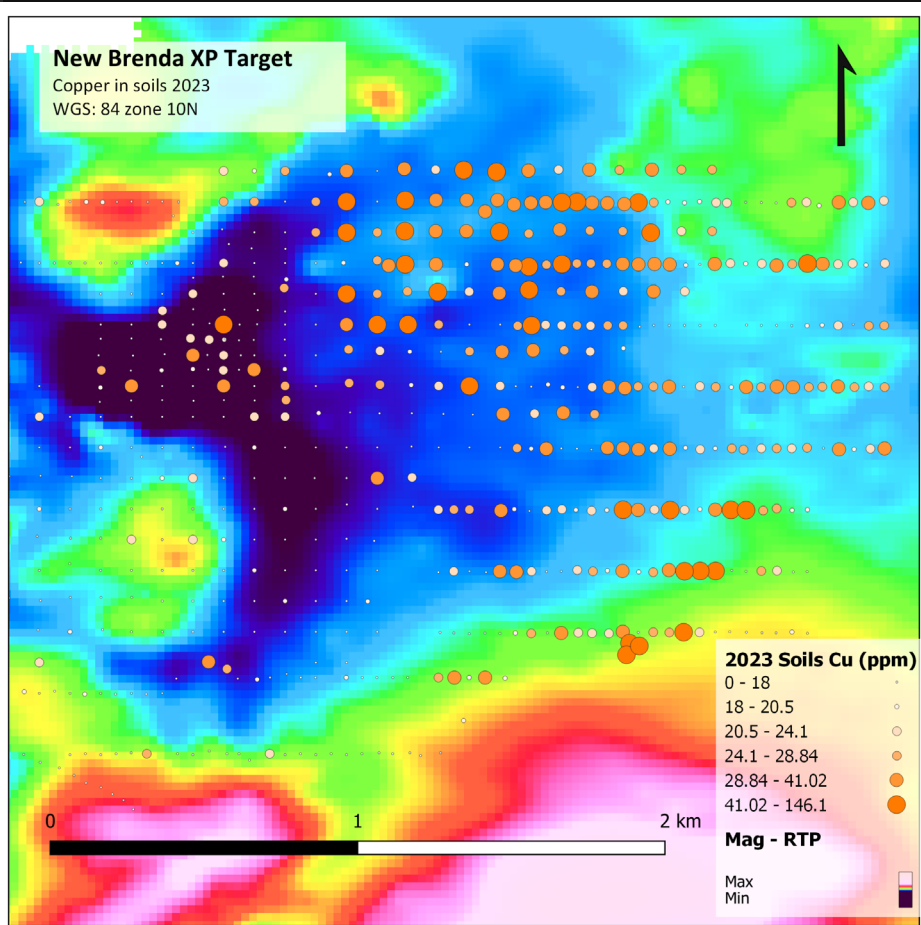
- New copper porphyry XP Target sampled up to 0.6% Cu with 46 g/t Ag
- 2 km diameter magnetite destruction ring at XP Target
- Powerline Gold Zone samples graded 53.5 and 32.3 g/t Au
- Extensive forestry road network
- Identical geological setting, rock types, and deformation styles seen on neighboring mines; Elk and Brenda
- Potassic alteration and confirmed Cu-Ag porphyry mineralization in thin section

Resources and reserves on other projects are not a guarantee of exploration success



Sample program 2023

- 700 auger samples
- Confirmed porphyry mineralization
- 1100m by 1800m Cu-Ag-M-Zn anomaly open to the north



Leadership

- **Don Sheldon**, MBA, has had an extensive career managing and raising capital with junior resource companies.
- **Brian Murray**, CFA has worked as a Chartered Professional Accountant with reporting issuers for more than 25 years.
- **Harley Slade**, BSc, first started working with Flow Metals in 2018 and has since worked on company projects in both the Yukon and BC. Mr. Slade holds a degree in Geology from Simon Fraser University.
- **Scott Sheldon**, BA, first worked in the field with gold exploration in BC's Golden Triangle as a summer job through University. He later founded a campaign management company focused on junior mining companies in Vancouver.

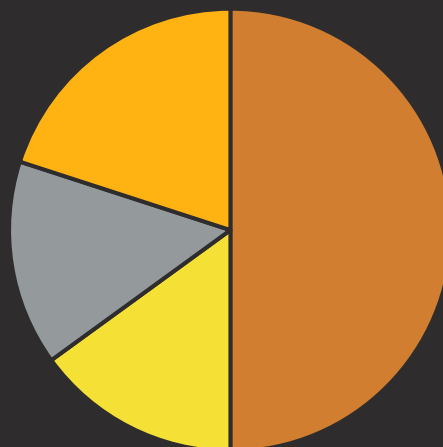
Our Values

- Responsible exploration results in low environmental impact
- Innovative technology generates high quality targets
- Local communities are integral to a successful project
- Transparency and integrity build solid foundations
- Diversity and inclusion expand depth of knowledge

Flow Metals Corp.

FWM:CSE

Share Price (December 2023)	\$0.08
Shares Outstanding	8,613,087
Reserved for Issuance	4,514,081
Working Capital	\$100,000
Pro Forma Market Cap @\$0.11	\$850,000
Financing Proceeds (2022)	\$360,000
Fully Diluted	13.1M



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