Allies Gold Copper Project

Summary:

The Allies Property consists of ten contiguous claims comprising 1,039.96 ha.

Location:

The Allies Property is 26 kilometers northwest of Kamloops city center, near Cannell Creek at the southern tip of the Tranquille Plateau. Accessible via a major logging road that extends northwest through the property, it can be reached from North Kamloops by traveling on 8th Avenue, which turns into a gravel road in the Batchelor Hills, serving as the main route for the logging trucks. The route passes Lac du Bois, McQueen Lake, and Pass Lake. The main road is suitable for two-wheel drive vehicles, but certain areas of the property require four-wheel drive due to the older logging and mining roads.

Regional Geology:

The Allies area features the Nicola Group, Upper Triassic rocks comprising sedimentary and volcanic materials from a subaqueous island arc. It's segmented into three blocks by two northtrending faults, with Cherry Creek and Guichon Creek marking their boundaries. The Nicola Group consists of four lithologic assemblages, including a western volcanic belt of felsic, intermediate, and mafic volcanics, a central volcanic belt with subaqueous and subaerial basalt and andesite, an eastern volcanic belt of intermediate and mafic volcanic rocks, and an eastern sedimentary assemblage of greywackes and limestones. Late Triassic and Early Jurassic alkalic intrusions, including the Iron Mask batholith, intersect these formations. The batholith, comprising various rock types like gabbro and syenite, is associated with copper mineralization. Eocene arc volcanics and Miocene-Pliocene basalts form the youngest layers, overlaying the Nicola and Iron Mask rocks. The Allies area itself is a mix of picrite, Nicola greenstones, and porphyritic dykes, with geological features including felsic ash tuff and volcanic greywacke, as well as Miocene basalts covering older formations.

Mineralization:

Main Allies Zone (MINFILE 092INE044)

- Hosts quartz veins and breccias within feldspar porphyry, serpentinite, and volcanic rocks.
- Historic samples include **48.6 g/t Au**, **45.2 g/t Au**, and **9.3 g/t Au with 13.8 g/t Ag** from quartz-veined porphyry float and subcrop.

- Additional assays: 6.8 g/t Au & 13.7 g/t Ag from oxidized quartz; trenching has returned multiple samples >1 g/t Au.
- Mineralization consists of quartz veins/stringers with **pyrite, chalcopyrite, bornite, and galena**, with occasional visible gold.
- Drilling has intersected silicified and pyritized feldspar-porphyry breccias, confirming the system extends below surface.

Allies Southwest (MINFILE 092INE192)

- Mineralization hosted in chloritized, oxidized shear zones cutting greenstone and porphyry.
- Quartz-carbonate veins carry pyrite, malachite, chalcopyrite; porphyry dikes here can be up to 24 m wide.
- Historic drilling: **0.37 g/t Au over 12 m**, including 1.32 g/t Au over 1 m.
- Grab samples returned up to ~1.05 g/t Au.

Dodd's (Allies South – MINFILE 092INE194)

- Narrow (<1 m) feldspar porphyry dikes with quartz-carbonate veining and sulphide mineralization.
- Historic results: up to **1.9 g/t Au, 19.8 g/t Ag, and 0.68% Cu** in trench/channel samples.
- Drilling intercepted **0.35 g/t Au over 21 m**, including 1.32 g/t Au over 1 m.
- More recent drilling (2010) intersected **0.76 g/t Au over 6.35 m**, including 1.25 g/t Au over 1.5 m.

History:

During the early 1900's Prospectors looking for the source of the placer gold found in the Tranquille River discovered large (2-meter square) blocks of silicified feldspar porphyry carrying sulphides that assayed up to 1.42 ounces gold per ton in one of its tributaries, Cannell Creek. This discovery became known as the "Allies Prospect".

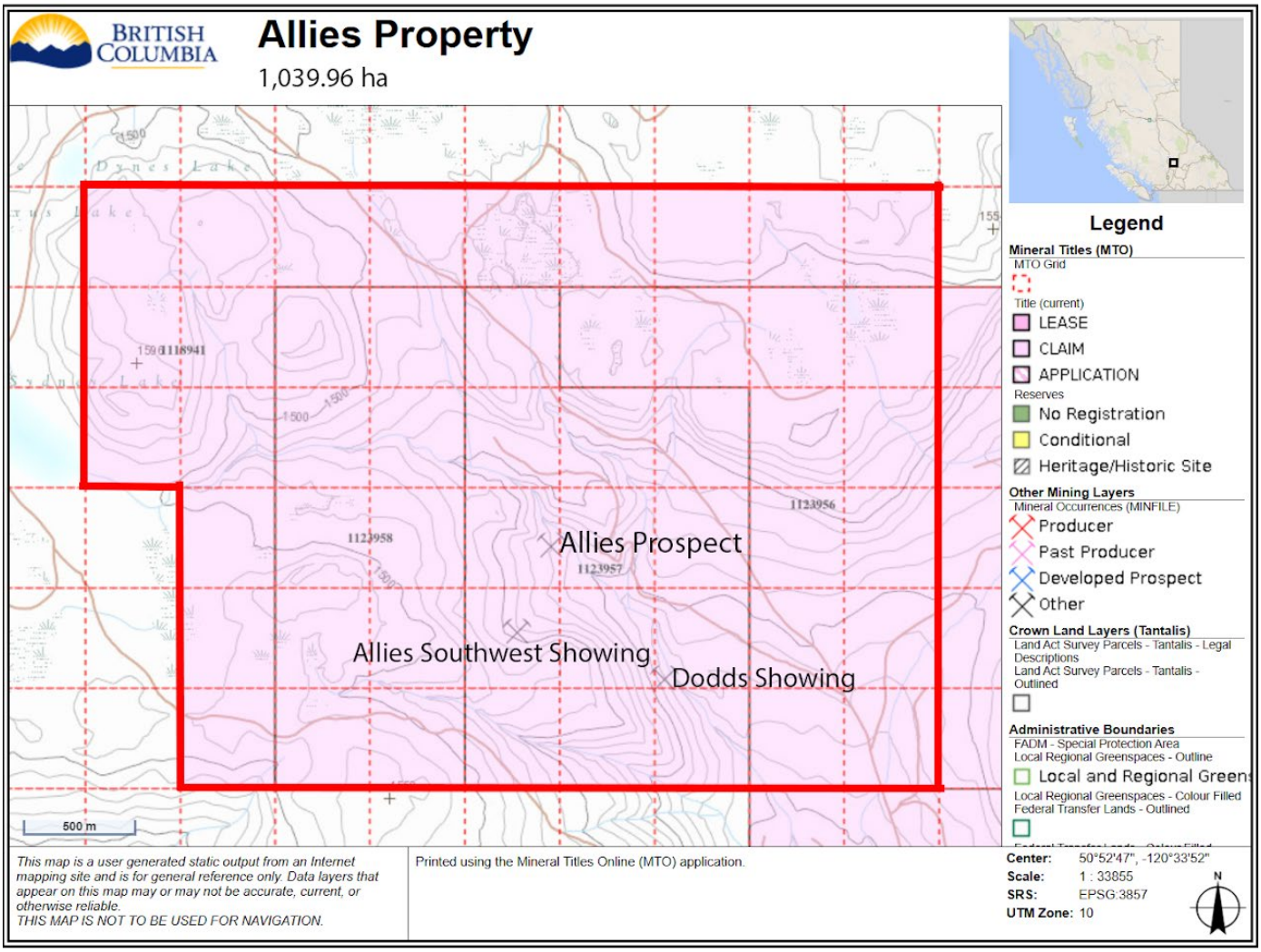
In the 1930's at least three shafts and five adits were dug. It sat dormant until the late 1960s. During the 1970s VLF electromagnetic and geochemical sampling surveys were conducted and three diamond drill holes were done. In the 1980s the property was optioned and sampling surveys, trenching, and drilling were conducted. In the 2000s

Prospecting, IP surveys, and some drilling was conducted. In 2019 four lines of magnetic and VLF-EM surveying were done in the southeast area of the property.

Potential:

The Allies Property offers compelling exploration upside across several mineralization styles—ranging from porphyry-like systems to structurally controlled polymetallic veins. The presence of feldspar porphyry dikes, locally silicified and pyritized, combined with high-grade float and trench samples yielding gold, copper, silver, and pathfinder metals (e.g., Cr, Ni, Hg), suggest both distal and proximal hydrothermal expression. Shear-hosted vein systems (above the Allies Southwest and Dodd's zones) and brecciated porphyry intrusions create multiple robust vectors for drilling. Historic drilling has confirmed coherent Au zones in porphyry units, and anomalous chromium and nickel in ultramafics hint at magmatic-hydrothermal overlap. Continued exploration—integrating geological mapping, geochemistry, IP and magnetic surveys, and targeted drilling—could delineate coherent porphyry-type mineralized bodies in addition to expanding vein-hosted high-grade zones.

Property Available for Option


BRITISH COLUMBIA
Allies Property
1,039.96 ha
Allies Prospect
Allies Southwest Showing
Dodds Showing
1123956
1123958
1123957
1118941
500 m
Legend
Mineral Titles (MTO)
MTO Grid
Title (current)
LEASE
CLAIM
APPLICATION
Reserves
No Registration
Conditional
Heritage/Historic Site
Other Mining Layers
Mineral Occurrences (MINFILE)
Producer
Past Producer
Developed Prospect
Other
Crown Land Layers (Tantalis)
Land Act Survey Parcels - Tantalis - Legal Descriptions
Land Act Survey Parcels - Tantalis - Outlined
Administrative Boundaries
FADM - Special Protection Area
Local Regional Greenspaces - Outline
Local and Regional Greens
Local Regional Greenspaces - Colour Filled
Federal Transfer Lands - Outlined
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Printed using the Mineral Titles Online (MTO) application.
Center: 50°52'47", -120°33'52"
Scale: 1 : 33855
SRS: EPSG:3857
UTM Zone: 10
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