

# **Summary Report: Hawkeye Gold and Diamond Inc.'s McBride Project, Northwest British Columbia**

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# McBRIDE Cu-Au PROJECT

High Grade and Bulk Tonnage Copper-Gold Prospect

- Located near infrastructure in a belt of major copper-gold porphyry and gold-rich vein deposits
- The property totals 4,133 hectares, is contiguous with the Red Chris Mine property of Imperial Metals to the south, and lies only 18 km east of GT Gold's exciting "Saddle" discovery
- Hosts an approximately 2 km long north-northwest trend of copper mineralization, with grab samples collected in 2018 that grade up to 1.89% copper
- Copper and gold mineralization was discovered in the northwest part of the copper trend and returned up to 5.18 g/t Au and 0.97% Cu and 2.68 g/t Au and 0.86% Cu
- High-grade gold-enriched 0.5 to 1 m wide shear zone with historical assays of up to 8.78 g/t gold
- The property has never been drill tested

## HAWKEYE Discovers Mineralization Up To 5.18 g/t Au And 1.89% Cu At McBride

The McBride property covers an extensive area of copper+/-gold mineralization and has high-grade and bulk-tonnage gold and copper potential. HAWKEYE owns an 100% interest in the property.

The property encompasses 11 mineral tenures (over 40 km<sup>2</sup>) that are located in NW BC, approximately 12 km east-northeast of the village of Iskut in northwest British Columbia (Figs.1-2). The newly constructed Northwest Transmission Line comes within 15 km of the McBride property and is part of the province-wide power grid; a gravel road passes three kilometres south of the property.

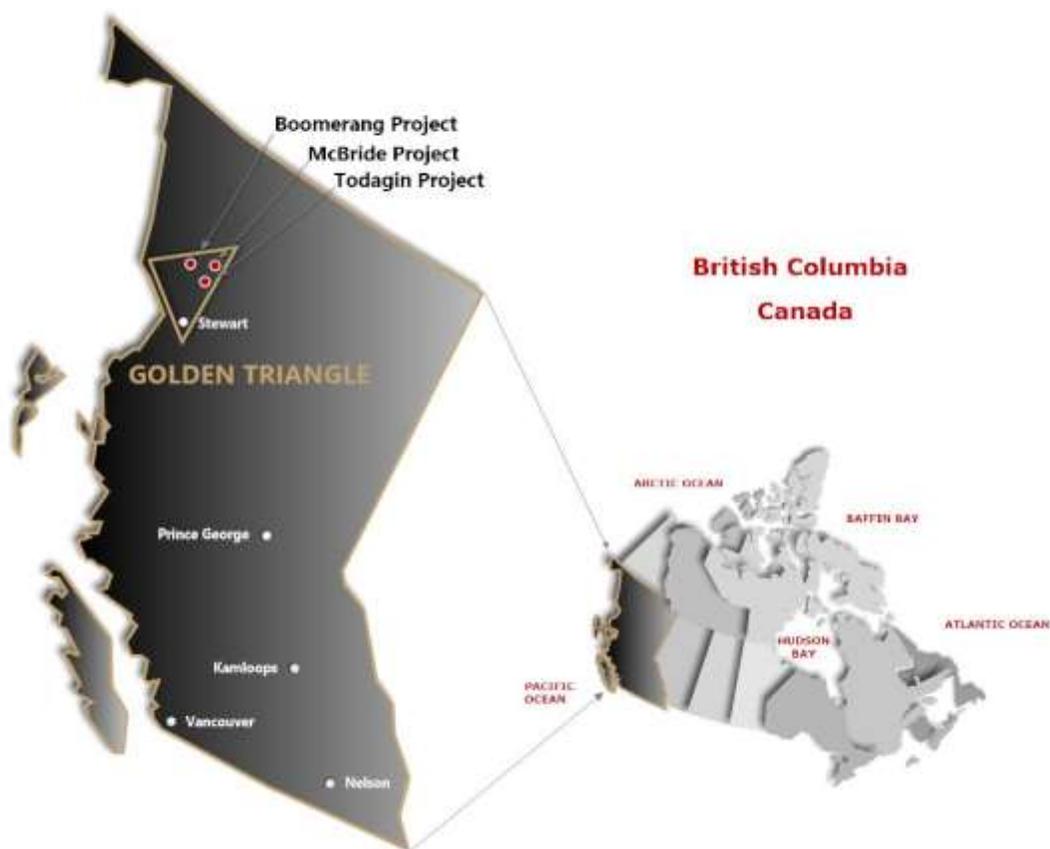


Figure 1 – McBride Property location in northwest British Columbia.

The McBride property lies within the “Golden Triangle” of northwest Stikine terrane, and is an area which hosts prolific porphyry and high-grade vein deposits and mines, including the presently producing Red Chris and Brucejack mines, the past-producing Eskay Creek, Snip, Premier and Golden Bear mines, large and as yet undeveloped deposits such as the Galore Creek, Schaft Creek, Kerr, Sulphurets, Mitchell, Snowfield and Iron Cap deposits, and recent discoveries such as GT Gold’s Saddle North and Saddle South prospects (Figure 2).

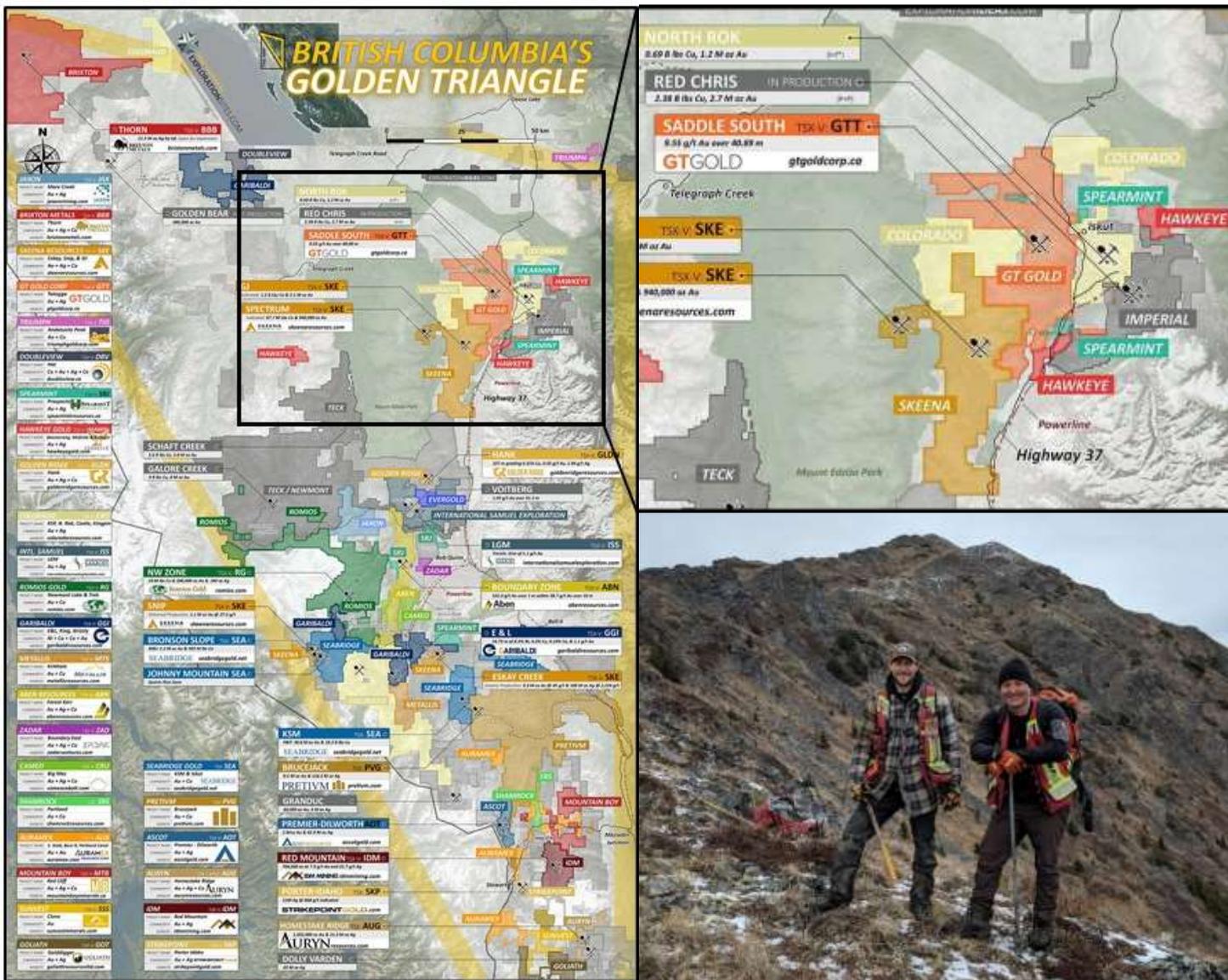


Figure 2 – Golden Triangle overview, nearby deposits and prospects, and typical property terrain.

The McBride property, like Hawkeye’s Todagin and Boomerang properties, and the nearby properties of GT Gold and Imperial Metals, is underlain by latest Triassic and Lower to Middle Jurassic stratified rocks of the Hazelton Group. This sequence of rocks commonly hosts structurally-controlled precious and base metals mineralization associated with intrusive-related porphyry systems in the Golden Triangle.

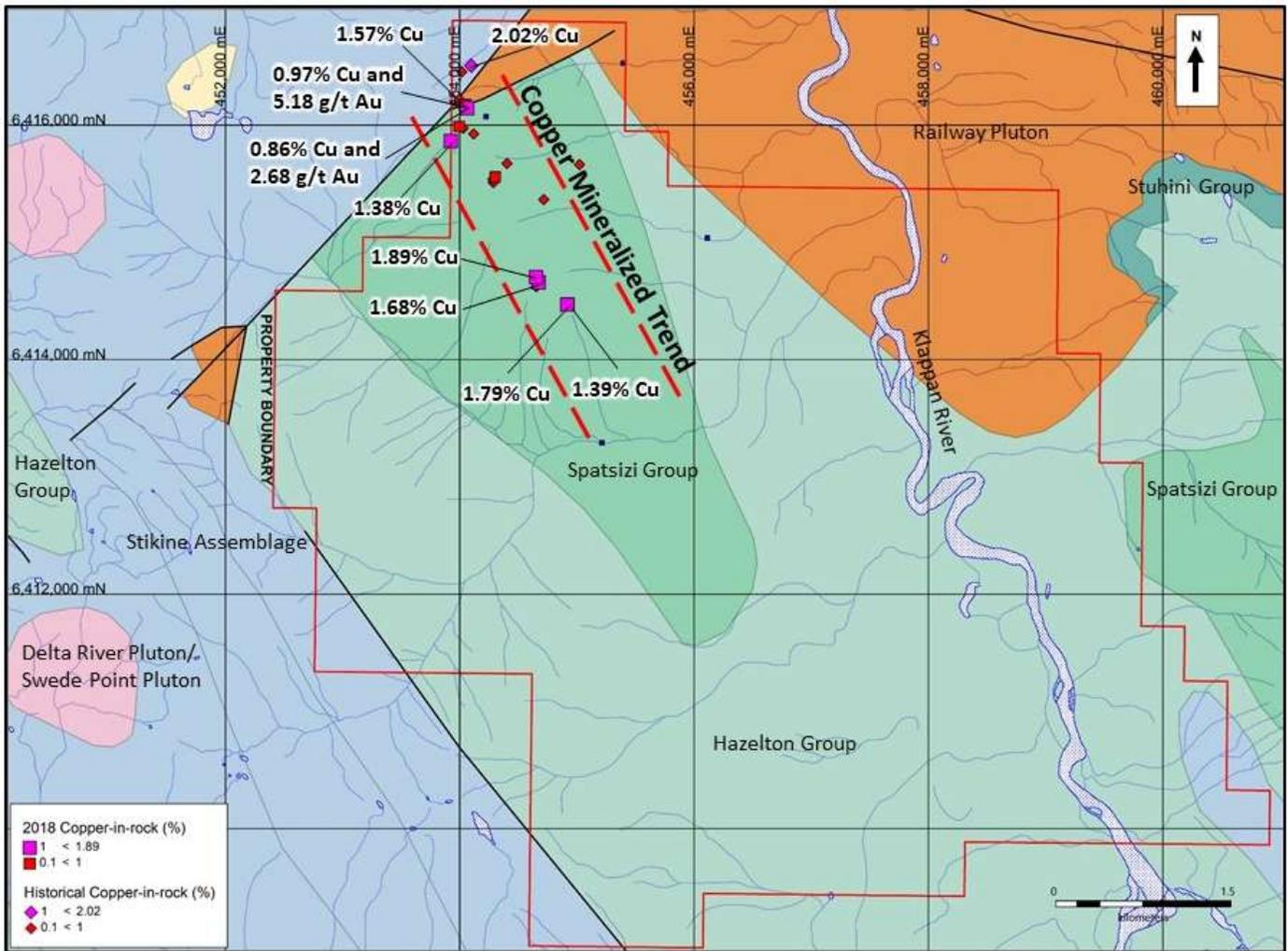


Figure 3: McBride Property 2 kilometer copper mineralized trend with copper-gold highlights from historical and Hawkeye's 2018 Phase 1 and 2 work programs.

Prospecting on the property has identified a 2 km long trend of copper mineralization. In the northeastern part of the trend, two samples from narrow copper-bearing carbonate veins hosted by a monzonite plug or a large dyke returned 5.18 g/t Au and 0.97% Cu and 2.68 g/t Au and 0.86% Cu. Encouraging results were also returned from other areas along the trend, with samples returning copper grades ranging from 0.248 to 1.89% (Figure 3). The copper mineralized trend is coincident with a 500 m wide by 2000 m long Linear Magnetic High, outlined by Geoscience B.C.'s Quest-Northwest Airborne Magnetic Survey (Figure 4) and may reflect the presence of a partially covered monzonite intrusion. The prospective copper and gold grades within the copper mineralized trend, together with widespread propylitic alteration and the coincident airborne magnetic high, may represent the upper and/or distal parts of a potentially sizeable porphyry copper-gold system at depth.

A second magnetic anomaly consisting of an Annular Magnetic High 1000 meters in diameter and typical of Cu-Au porphyry deposits in this district, is located approximately 1.5 km southwest of the copper mineralized trend (Figure 4). A grab sample of hydrothermally altered granitic rock collected about 600 m northwest of the magnetic high hosts fine-grained disseminated pyrite and chalcopyrite and yielded 527 ppm Cu. Nearby country rocks are moderately to strongly propylitically altered and are commonly dyked by quartz-carbonate-specularite veined and altered rhyolite, which may also be suggestive of a nearby intrusive-related hydrothermal center.

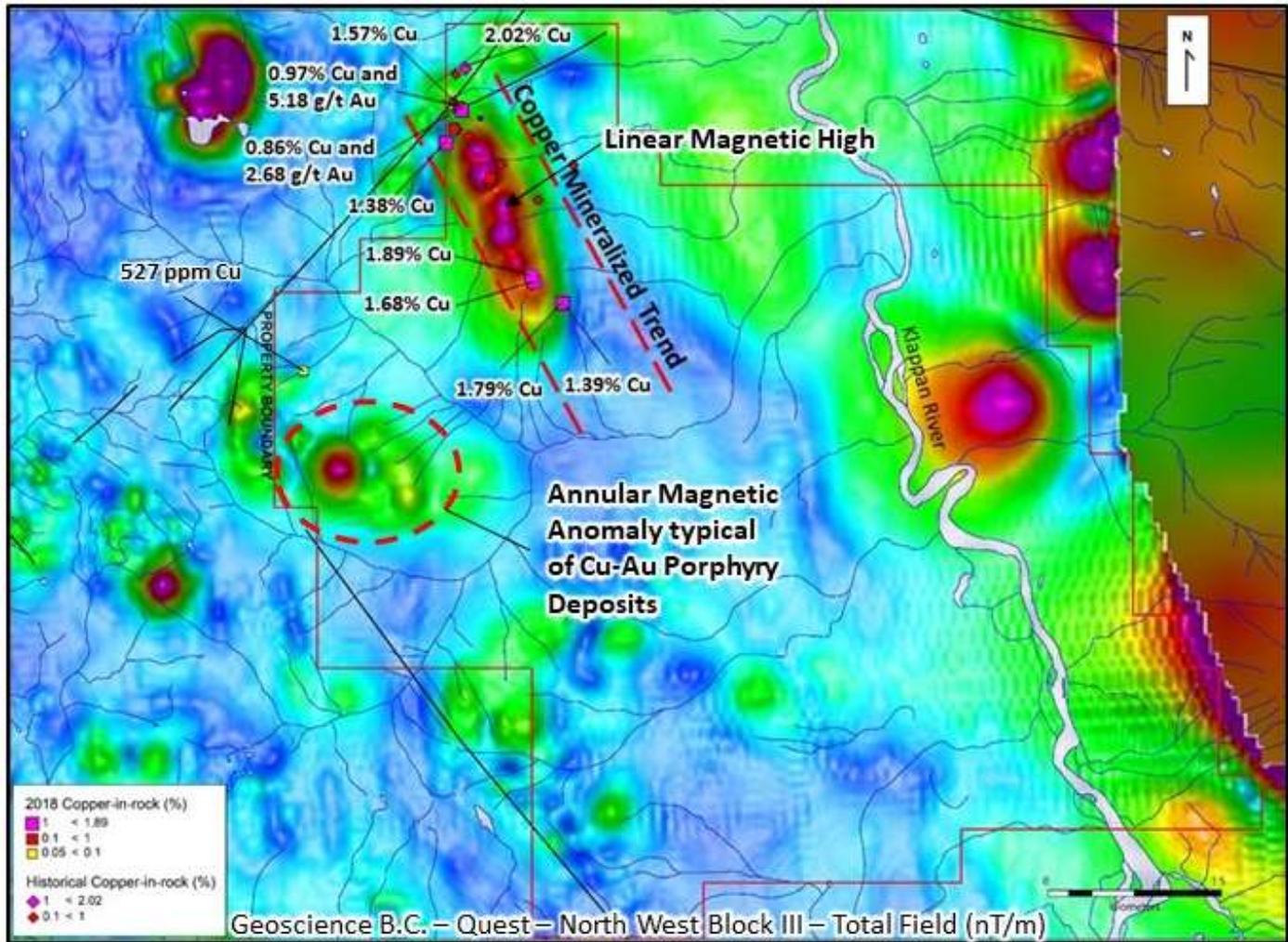


Figure 4: Copper mineralization overlying analytic signal of total field (nT/m).

Nearly two thirds of the property lies below treeline and is covered by a veneer of colluvium and glacial-derived sediment. A number of mineralized showings occur along the ridge tops, and in those places the mineralization and alteration observed provide encouraging signatures that appear to be related to a porphyry-style hydrothermal system. With the right “address” in a region hosting world-class deposits and advanced-stage projects the McBride property warrants additional exploration work.

### Recommendations for Next Stages of Exploration Work

- In early 2019, complete an airborne magnetic (and radiometric) survey.
- Follow-up interpretation of the high resolution magnetic and radiometric data from the airborne survey.
- Additional prospecting and detailed soil geochemical sampling.
- Ground based Induced Polarization (IP) geophysical surveys.
- A 2019 drill program to test priority targets.

## McBride Copper Mineralized Trend



Copper-bearing calcite veins hosted by monzonite



Detail of copper-bearing calcite veins hosted by monzonite



Chalcopyrite and malachite along fractures



Copper-bearing calcite vein hosted by propylitically altered monzonite



Epidote-coated fractures in monzonite (propylitic alteration)



Calcite-chalcopyrite-malachite vein hosted by monzonite



Blebs of chalcopryite within calcite vein hosted by intermediate volcanic country rocks





Copper-bearing calcite veining with malachite



Epidote coated fracture-face hosted by monzonite



Malachite staining along fracture surface within volcanic country rocks



Epidote vein within intermediate volcanic rocks



Propylitically altered monzonite, with upper half etched in HF acid and stained with sodium cobaltinitrate. Note: common hair-like quartz microveinlets visible in stained slab; yellow = Kspar, white = plagioclase feldspar, grey = quartz, greenish-grey = chlorite altered amphibole. Magnetite is locally oxidized to hematite (reddish colour).

## Magnetic Annular High



Iron carbonate and chlorite-epidote altered intrusive rock containing fine grained chalcopyrite, located approximately 600 m north of annular magnetic high.

Epidote veining and alteration within volcanic rocks



Rhyolite dyke hosting iron carbonate cemented breccia



Close up of iron carbonate cemented breccia cutting rhyolite dyke

## **Certification of Qualified Person (QP)**

I, Andrew Mitchell of 1090 Lacombe Road, Kelowna, British Columbia, Canada, hereby certify that:

1. I graduated from the University of British Columbia in 2010 with a B.Sc. in Earth and Environmental Sciences.
2. I fulfill the requirements to be a Qualified Person (QP) for the purposes of NI 43-101 and am the QP for Hawkeye Gold Diamond Inc. McBride Property.
3. From 2010 to present, I have been actively engaged in mineral exploration in Yukon Territory and British Columbia.
4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia with a Professional Geoscientist designation (license #46211)
5. I have interpreted all data resulting from this work.
6. I am the author of the report entitled: "Summary Report: Hawkeye Gold and Diamond Inc.'s McBride Project, Northwest British Columbia," dated December, 2018.

Dated at Penticton, British Columbia, this 13th day of December, 2018.

Respectfully submitted,

*"Andrew James Mitchell"*

Andrew J. Mitchell, B.Sc., P.Geo.



### **FOR MORE INFORMATION ON THE MCBRIDE PROPERTY**

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