

## Yukon Metals Consolidates Birch Copper-Gold-Molybdenum District with Additional Staking

VANCOUVER, British Columbia, Nov. 13, 2024 -- Yukon Metals Corp. (CSE: YMC, FSE: E770, OTCQB: YMMCF), the "Company" or "Yukon Metals", is pleased to announce the successful staking of additional claims surrounding its Birch Property, nearly tripling the exploration footprint in pursuit of a major porphyry/skarn copper-gold discovery.

The newly acquired claims **increase the project area from 2,285-hectares to 7,008-hectares**, further strengthening Yukon Metals' land position in this highly prospective region (Figure 1). During the 2024 exploration season Yukon Metals conducted exploration work which **confirmed that the north copper-gold anomaly is a productive mineralized system**. These results encouraged YMC to secure tenure to the west, north and east along and into the intrusive contact zone. The claims to the southeast were staked as a highly prospective area for new mineralization following the identification of airborne geophysical anomalies and the potential extension of a copper-molybdenum trend in soils.

Rory Quinn, President & CEO stated, "We're very pleased to be able to efficiently secure these additional claims around the Birch Property over the last month. This expansion strengthens our position in a highly prospective area and provides us with further exploration opportunities to advance our understanding of the mineralization. Highlights of the 2024 campaign include a **1,400-meter copper and gold in soil anomaly** grading over 0.2% copper and up to 0.99 grams per tonne gold and **mineralized skarn sampling up to 2.42% copper and up to 14.1 grams per tonne gold**. With a larger footprint, we're excited to take the next steps and continue building value for all stakeholders."

This expansion reinforces the company's commitment to identifying high-potential mineralized zones by seeking porphyry and skarn-style deposits, known for hosting substantial metal concentrations in this district. The additional claims will enable Yukon Metals to conduct comprehensive geological mapping, sampling, and geophysical surveying that maximize the potential for new discoveries adjacent to the area explored in 2024 and the airborne geophysical anomalies in the North.

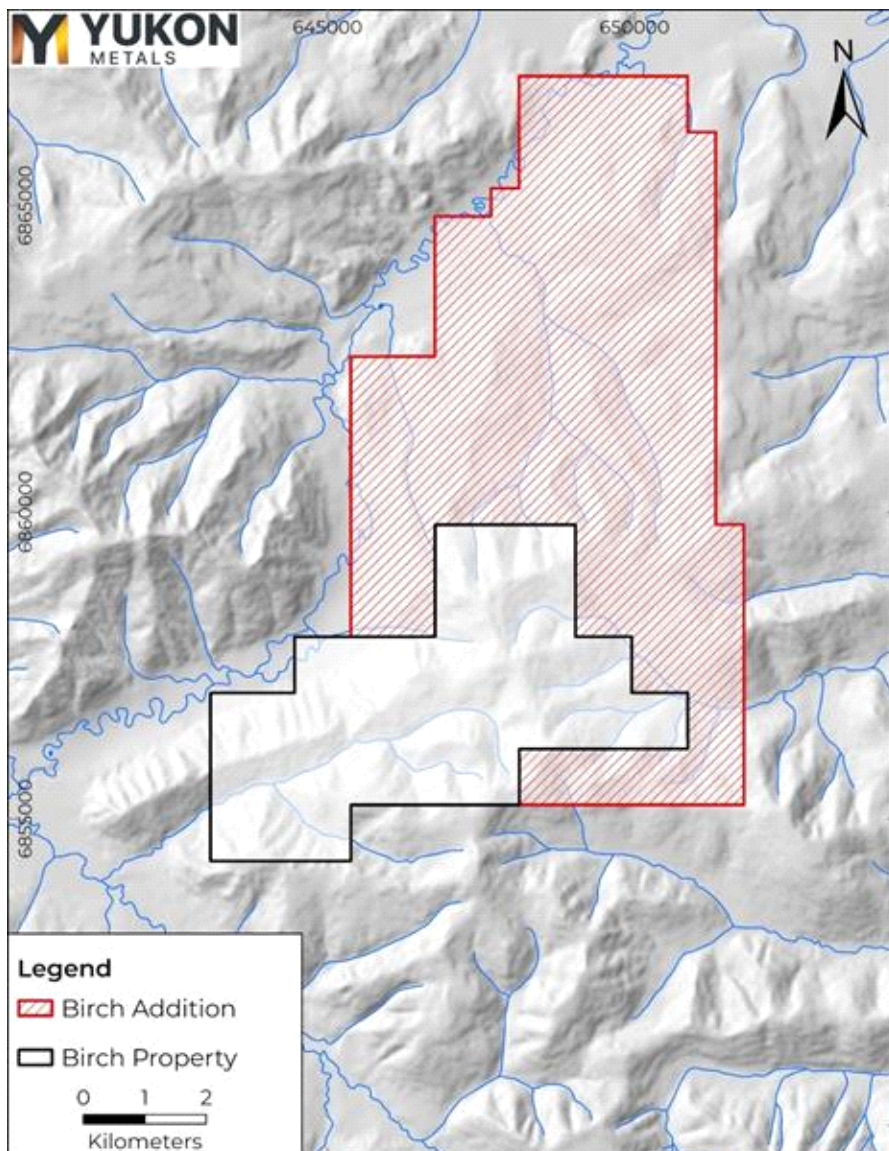


Figure 1- Birch property including the new Birch claim addition.

Highlights from the 2024 prospecting and geochemical program include soil samples across the northern and central sections of the claim block revealing significant gold, copper, and molybdenum mineralization. **A particularly strong copper and gold anomaly** has been identified in the northern portion of the block, extending roughly **east-west over 1,400 meters**, signaling an exciting target for further exploration.

Additionally, rock-chip float samples from the eastern segment of this anomaly have shown impressive values, with **copper reaching up to 2.42% and gold up to 0.94 g/t in pyrite-chalcopyrite-rich skarn zones**. (see NR dated October 16, 2024).

The staking program was conducted by Vision Quest, a Yukon First Nations-owned and operated exploration company working closely with Yukon Metals.

### About the Birch Project

Yukon Metals owns 100% of the Birch project, located 65km northeast of the community of Burwash Landing, and accessible via helicopter. Rock exposures at the Birch project area are dominated by frost-heaved boulders in unglaciated terrain, with outcrop present on steeper ridges. The project lies predominantly within the Finlayson assemblage of the Yukon-Tanana Terrane, consisting of variably carbonaceous schist and quartzite, marble, garnet amphibolite and rare metaplutonic rocks.

The Yukon-Tanana Terrane structurally overlies the Ruby Range Batholith which is regionally mapped in the northeastern portion of the property occurring as Ruby Range quartz-feldspar porphyry and Rhyolite Creek porphyry and intermediate and felsic volcanic rock (Israel et. Al., 2011). Project-level mapping indicates the geology of the area is comprised of schists and marble units, moderately to strongly oxidised felsic intrusive, and patchy oxidised porphyritic rhyolite dykes.

Copper, zinc and molybdenum mineralization was first identified in the area in the early 1970s as part of a small exploration campaign which uncovered several skarn horizons in the northern project area, as well as molybdenite in quartz veins and stringers in granodiorite float on the southeastern side of the property (MINFILE 115G 077). Gold was not assayed for until interest renewed in the early 2010s with soil and mapping exploration work over the area uncovering several high soil anomalies ranging from 0.02-15g/t Au.

The Birch claims were staked over skarn copper and soil gold anomalies in 2022 by Lapie Mining Inc., and subsequently acquired by Yukon Metals in 2024 as part of the Berdahl land package.

### Sample Methodology

Rock and soil samples were sent to ALS Minerals for analysis with sample preparation in Whitehorse, Yukon and analysis in North Vancouver, British Columbia.

Rock samples were prepared by crush to 70 % passing 2mm, 250g split pulverised better than 85% passing 75 microns (Prep -31A). Pulp samples were analysed for 34 elements by four acid digestion and ICP-AES (ME-ICP61). All samples were analyzed for gold by fire assay and AAS with a 50g nominal sample weight (Au-AA24). Samples over 10g/t Au were assayed by 50g sample fire assay with gravimetric finish (Au-GRA22).



Figure 2- Birch project location map.



Soil samples were collected with a battery-powered permafrost soil drill collecting high-quality samples below boulders and frozen ground to depths of 1m. This technique was designed specifically for Yukon geochemical exploration to better delineate mineralization along steep, rocky and permanently frozen north-facing slopes unsuitable for traditional soil sampling techniques.

Samples were dried and sieved to 180 um (Prep-41A) and analysed for 51 elements by aqua regia digestion and ICP-MS and ICP-AES (AuME-TL44).

Rock samples taken while prospecting referenced in this release are selective in nature and collected to determine the presence or absence of mineralization and may not be representative of the mineralization hosted on the project.

### **Qualified Person**

The technical content of this news release has been reviewed and approved by Helena Kuikka, P.Geo., VP Exploration for Yukon Metals and a Qualified Person (as defined by National Instrument 43-101).

### **About Yukon Metals Corp.**

Yukon Metals is well financed and represents **a property portfolio built on over 30 years of prospecting by the Berdahl family, the prospecting team behind Snowline Gold's portfolio of primary gold assets.** The Yukon Metals property portfolio, now over 42,000-hectares, consists primarily of copper-gold and silver-lead-zinc assets, with a substantial gold and silver component. The Company is led by an experienced Board of Directors and Management Team across technical and finance disciplines.

Yukon Metals is focused on fostering sustainable growth and prosperity within Yukon's local communities, while simultaneously enhancing stakeholder value. Our strategy centers around inclusivity and shared prosperity, offering both community members and investors the chance to contribute to, and benefit from, our ventures.

### **The Yukon**

The Yukon ranks 10<sup>th</sup> most prospective for mineral potential across global jurisdictions according to the Fraser Institute's 2023 Survey of Mining Companies, and is host to a highly experienced and conscientious local workforce, fostered by a culture of exploration coupled with deep respect for the land. Recent major discoveries with local roots such as Snowline Gold's Rogue Project - Valley Discovery, demonstrate the Yukon's potential to generate fresh district-scale mining opportunities.

YUKON METALS CORP.

"Rory Quinn"

Rory Quinn, President & CEO

Email: roryquinn@yukonmetals.com

### **CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION**

This news release contains certain forward-looking information, including information about the metal association and geology of the prospect area at Birch pointing to the prospectivity for a gold-rich copper porphyry system, significant scale having been demonstrated by a soil anomaly over 1,400 meters long, the potential for economic grades of copper and gold based on grades taken from surface rock chips, the Yukon's potential to generate fresh district-scale mining opportunities, and the Company's future plans and intentions. Wherever possible, words such as "may", "will", "should", "could", "expect", "plan", "intend", "anticipate", "believe", "estimate", "predict" or "potential" or the negative or other variations of these words, or similar words or phrases, have been used to identify the forward-looking information. These statements reflect management's current beliefs and are based on information currently available to management as at the date hereof.

Forward-looking information involves significant risks, uncertainties and assumptions. Many factors could cause actual results, performance or achievements to differ materially from those discussed or implied in the forward-looking information. Such factors include, among other things: risks and uncertainties relating to Birch not being a prospective gold-rich copper porphyry system, not having significant scale and a lack of economic grade minerals; the Yukon not having the potential to generate fresh district-scale mining opportunities; and other risks and uncertainties. See the section entitled "Risk Factors" in the Company's listing statement dated May 30, 2024, available under the Company's profile on SEDAR+ at [www.sedarplus.ca](http://www.sedarplus.ca) for additional risk factors. These factors should be considered carefully, and readers should not place undue reliance on the forward-looking information. Although the forward-looking information contained in this news release is based upon what management believes to be reasonable assumptions, the Company cannot assure readers that actual results will be consistent with the forward-looking information. The forward-looking information is made as of the date of this news release, and the Company assumes no obligation to update or revise the information to reflect new events or circumstances, except as required by law

### **References**

Israel, S., Murphy, D., Bennett, V., Mortensen, J. and Crowley, J., 2011. New insights into the geology and mineral potential of the Coast Belt in southwestern Yukon. In: Yukon Exploration and Geology 2010, K.E. MacFarlane, L.H. Weston and C. Relf (eds.), Yukon Geological Survey, p. 101-123.

Photos accompanying this announcement are available at

<https://www.globenewswire.com/NewsRoom/AttachmentNg/dbb1e134-b2c0-4ef1-ba3d-0d016042f5b5>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/4cbb8e09-c3eb-4475-99c6-4dca0a0f0741>