

GOLDEN BIRCH RESOURCES INC. PREPARES FOR INITIAL DRILLING AT THE FLAGSHIP OMU COPPER-GOLD PROSPECT, KEVERI PROJECT, PAPUA NEW GUINEA

Timmins, Ontario (December 7, 2020) - Golden Birch Resources Inc. (GBRX:CSE) ("Golden Birch" or the "Company") is pleased to announce that preparations for the initial drill program at the flagship Omu copper-gold ("Cu-Au") prospect are nearing completion. Drilling at the Omu drill site of the Keveri Project, Papua New Guinea ("PNG"), is planned to begin in mid-December, 2020.

Highlights:

- Drill targets defined (see figures 1, 2A and 2B);
- Drill pad has been prepared (see figure 3);
- Newly acquired CS 1000 drill rig expected to be delivered by helicopter to the Omu drill pad by 15th December (see figure 3);
- Upgrade of the Waki exploration camp is nearing completion;
- Drilling planned to commence immediately once drill rig has been assembled on site.

Alan Martin, CEO & President of Golden Birch states; "We are very excited with our preparations for the initial drill program at our flagship Omu prospect. Over the next week we expect to mobilize our CS 1000 drill rig via helicopter to the drill site. We are hoping to begin drilling by mid-December. Our first holes will test the large Omu Main IP target and we look forward to reporting the results."

Omu Prospect and Initial Drilling Program

The Omu Prospect is one of the main targets associated with the Company's Keveri Project, located approximately 180 km south east of Port Moresby in the Abau District of the Central Province in PNG. The exploration licences straddle a major WNW trending regional structure, the Keveri Fault Zone, which is the southeastern extension of the major structures within the Papuan Mobile Fold Belt. These major structures are important in the emplacement of porphyry and porphyry related copper-gold deposits in PNG. The Company is focusing exploration activities on porphyry-style and porphyry-related Cu-Au mineralization related to mafic to intermediate composition porphyritic intrusive stocks proximal to the Keveri Fault.

Exploration work completed to date by the Company at Omu Prospect includes:

- rock chip sampling of outcrop and rock float;
- geological mapping;
- soil sampling on a 100 metre ("m") x 100 m grid over a total area of approximately 2 kilometres ("kms") x 2 kms;
- 26 petrographic samples;
- 3D IP (induced polarization) survey over an area of approximately 1.5 kms x 1.5 kms.

Soil sampling, geological mapping and geophysical surveying have defined several target areas requiring follow-up exploration. Results show that mineralization is characteristic of porphyry related and possible porphyry coppergold systems with grades that are economically encouraging. By combining geology, geochemistry and geophysics, Golden Birch has generated and prioritized targets for the next phase of exploration. No drilling to date has been completed at these primary targets and this planned drill program represents the inaugural drilling at the Omu prospect.

The Keveri Project contains numerous targets with significant copper-gold mineralization that is interpreted to be associated with porphyry style deposits. The work of Golden Birch and previous owners has delineated several target areas, and additional work is warranted to determine if economic mineralization exists on the Property. Source: NI



43-101 compliant technical report; "Independent Technical Report on the Keveri Property, Papua New Guinea", Ian Taylor, July 25, 2019.

A compilation of these exploration results has been completed over the last several months resulting in the targets defined for this initial drill program. The planned drill program will initially consist of approximately 800 metres of diamond drilling in two holes.

For more information on the Omu Prospect, please see the Company's website <u>www.goldenbirchresources.ca</u> and Golden Birch news release dated March 12, 2020.

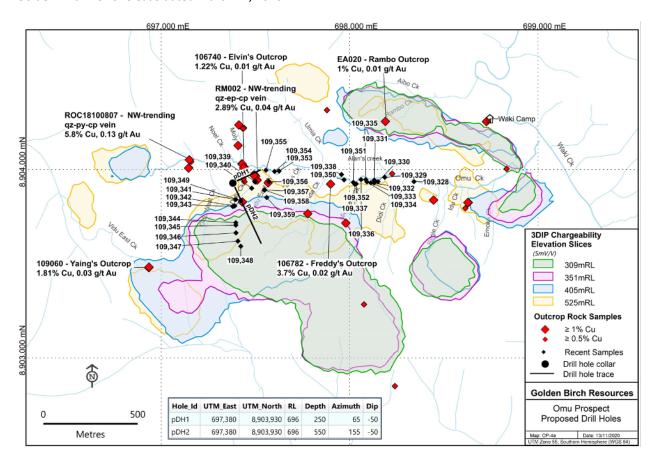


Figure 1: Plan View of IP Target Anomalies at Omu with Drill pad location for drill holes 1 and 2. Omu Creek is at an RL (relative level above sea level) of 591 metres.



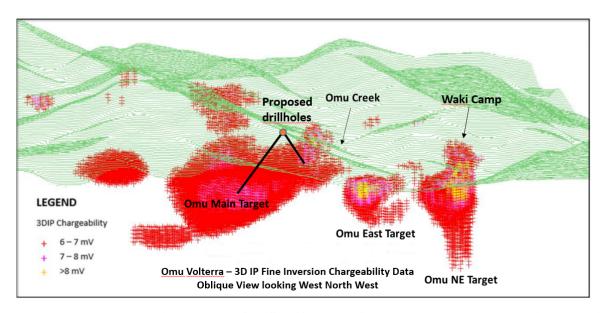


Figure 2A: IP Target Anomalies at Omu with Drill pad location relative to Omu Main IP Target and Omu Creek.

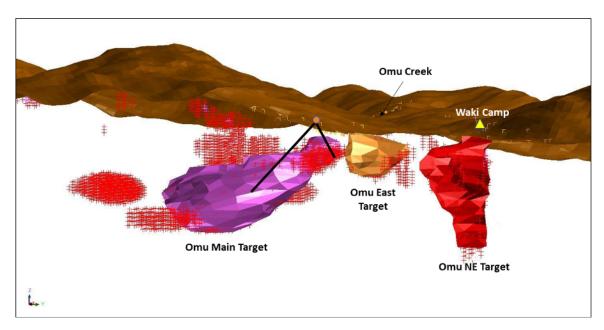


Figure 2B: IP Target Anomalies, Omu Main, Omu East and Omu NE (northeast) illustrated using Surpac 3D Modelling with approximate location of drill pad and location of Omu Creek.





Figure 3: Omu drill pad prepared (left) and Golden Birch's newly acquired CS1000 Drill Rig to be used to drill holes up to approximately 500m in length (right).

Additional Rock Sampling on the Omu Project

Recent rains in southeastern PNG during June to September exposed new outcrops at Omu. Ground checking and sampling of some of these exposures in the upper Didu, Ada and Didi Creeks yielded visible copper-sulfide mineralisation (see Figure 4). Samples were taken and have been sent for analysis, and we are awaiting results.



Figure 4: Rock sample #109345 collected from outcrop in upper Didu Creek.

Rock description: stringers of sheeted quartz veins and veinlets containing coarse chalcopyrite mineralisation, associated with epidote alteration of fine-medium grained diorite host rock. See Figure 1 for location of sample 109345.

Qualified Person

Mr. Ian Taylor, MAusIMM and a Qualified Person as defined by National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*, has approved the applicable contents of this news release.

About Golden Birch Resources Inc.

Golden Birch Resources Inc. is a mineral exploration company focused on acquiring, exploring, and developing quality mineral properties in Papua New Guinea. The Company is committed to strong community relationships, respect for the environment, and the safety for its employees.



For further information please visit the Company's website at www.goldenbirchresources.ca or contact:

Iain Martin

Chief Administrative Officer & Executive Director E: martiniainr@gmail.com C: 1.705.288.0249

Golden Birch Resources

lain Martin, Chief Administrative Officer (CAO)

& Executive Director

Tel: 705 288 0249

martiniainr@gmail.com

Yellow Jersey PR Limited

Sarah Hollins Henry Wilkinson Emma Becirovic Tel: +44 (0) 20 3004 9512

goldenbirch@yellowjerseypr.com

Forward-Looking Statements

Neither the Canadian Securities Exchange nor its Market Regulator (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release.

This Press Release contains forward-looking statements that involve risks and uncertainties, which may cause actual results to differ materially from the statements made. Such statements reflect the Company's present views, future plans, objective or goals, including words to the effect that the Company or management expects a stated condition or result to occur. When used in this document, the words "may", "would", "could", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" and similar expressions are intended to identify forward-looking statements. Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties. Although these statements are based on information currently available to the Company, the Company provides no assurance that actual results will meet management's expectations. Many risks, uncertainties, and other factors involved with forward-looking information could cause our actual results to differ materially from the statements made, including those factors discussed in filings made by us with the Canadian securities regulatory authorities.

Forward-looking information in this news release includes, but is not limited to, the Company's objectives, goals or future plans, statements, such actual results of current exploration programs, the general risks associated with the mining industry, the price of copper, gold and other metals, currency and interest rate fluctuations, increased competition and general economic and market factors, potential mineralization, the estimation of mineral resources, exploration and mine development plans, timing of the commencement of operations and estimates of market conditions. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to failure to identify mineral resources, failure to convert estimated mineral resources to reserves, the inability to complete a feasibility study which recommends a production decision, the preliminary nature of metallurgical test results, delays in obtaining or failures to obtain required governmental, environmental or other project approvals, political risks, uncertainties relating to the availability and costs of financing needed in the future, changes in equity markets, inflation, changes in exchange rates, fluctuations in commodity prices, delays in the development of projects, capital and operating costs varying significantly from estimates and the other risks involved in the mineral exploration and development industry, the inability to predict and counteract the effects of COVID-19 on the business of the Company, including but not limited to the effects of COVID-19 on the price of commodities, capital market conditions, restriction on labour and international travel and supply chains, and those risks set out in the Company's public documents filed on SEDAR.

Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this news release are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this news release, and no assurance can be given that such events will occur in the disclosed time frames or at all. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.