

NEWS RELEASE #22-17

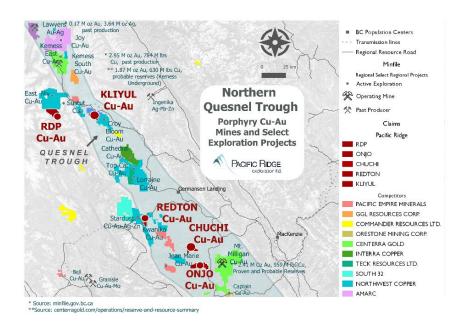
Pacific Ridge Completes Drill Program at RD Copper-Gold Project

Vancouver, B.C. – September 1, 2022 - Pacific Ridge Exploration Ltd. (PEX: TSX Venture; PEXZF: OTCQB) ("Pacific Ridge" or the "Company") is pleased to announce that the Company has completed its first ever diamond drill program at the RDP copper-gold project ("RDP" or the "Project"), located in northcentral British Columbia (see Figure 1). The Company completed 1,861 m of drilling at RDP in six drill holes.

The RDP drill program is being funded by Antofagasta Minerals S.A. ("Antofagasta"), a subsidiary of Antofagasta PLC (ANTO: LSE), who can earn a 75% interest in the Project by spending \$10,000,000 on exploration over eight years and delivering a preliminary economic assessment report. Pacific Ridge is the operator and supported the drill program from the Kliyul copper-gold project ("Kliyul") camp where the planned 6,000 m diamond drill program is ongoing.

Figure 1

RDP Location Map



About RDP

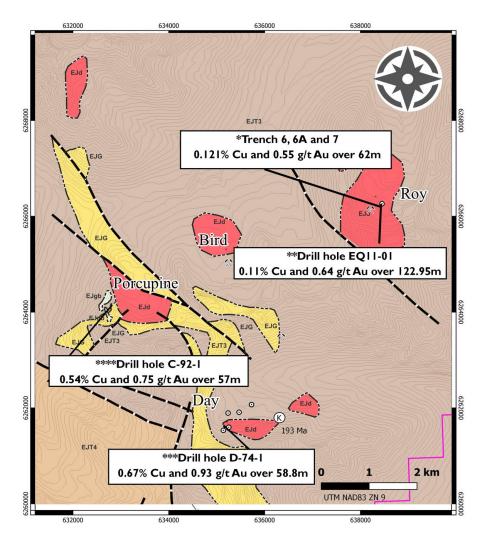
Located 40 km west of the Company's flagship Kliyul, RDP is over 10,000 hectares in size and lies within the Stikine Terrane, which is host to numerous significant porphyry deposits in northern British Columbia, including Kemess, Red Chris, Kerr-Sulphurets and Galore Creek. The Project is also in a similar geological environment to NorthWest Copper's East Niv discovery, which adjoins RDP to the north.

RDP contains several porphyry copper-gold targets (Roy, Day, Porcupine, and Bird - see Figure 2), that have been explored intermittently since the early 1970's, including prospecting and mapping, various geochemical surveys, ground and airborne geophysical surveys, trenching and a limited amount of drilling. The Project is underlain by lower Hazelton Group volcanic and sedimentary rocks (Lower Jurassic) of andesitic and dacitic composition and

the Gyr rhyolite porphyry; and by Late Triassic to Early Jurassic plutonic rocks including the Fir gabbro and Roy plutonic suite with porphyritic plugs, sills, and stocks of monzodiorite composition.

Figure 2

RDP Target Areas



Day Target

Mineralization at Day includes pyrite, magnetite, chalcopyrite, minor molybdenite, and local bornite as disseminations, sheeted veins and vein stockworks in diorite and adjacent altered volcaniclastic rocks. Historical drilling includes 2,472 m in 19 drill holes. Drill highlights include 0.67% Cu and 0.93 g/t Au over 58.8 m (drill hole D-74-1) and 0.54% Cu and 0.69 g/t Au over 57 m (drill hole C-92-1).

Pacific Ridge completed five drill holes, totaling 1,393-metres, from a single drill pad at Day. The longest drill hole, RDP-22-005, was 513-metres and encountered zoned copper sulphide mineralization to the end of the hole, including a central bornite-chalcopyrite mineralized zone over 166 m (from 78 m to 244 m) with higher frequency of intervals logged with bornite as the predominant copper sulphide.

Figure 3

Chalcopyrite vein in RDP-22-005 at 271 m



Roy Target

Mineralization at Roy consists of a quartz-magnetite-chalcopyrite stringer stockwork within a monzonite intrusion. Trench sampling in 1990 encountered 0.121% Cu and 0.55 g/t Au over 62 m within an 80 m trench. Shallow diamond drilling programs have been completed at Roy, but results are incomplete or unavailable except for drill hole EQ-11-01. This hole was drilled in 2011, the last time RDP was explored, and returned 0.11% Cu and 0.64 g/t Au over 122.95 m.

Pacific Ridge completed one 468-metre hole at the Roy target with the aim of improving upon the historical EQ-11-01 result.

Porcupine Target

Discovered in 1972, the Porcupine target, was explored as a stratabound massive sulphide target. Float samples assayed as high as 17.2% Cu and 0.19% Cu with 7.98 g/t Au. Four holes drilled in 1972 returned sporadic results. More recent evaluation of the alteration and soil geochemistry at Porcupine suggests it is epithermal in nature and possibly related to an underlying porphyry system.

Bird Target

The historical Bird Target, located between Roy and Porcupine target areas, about 1.8 km west-southwest of Roy, was reassessed with mapping and prospecting. A nearby mineral occurrence with several percent chalcopyrite, quartz-chalcopyrite vein stockwork and potassic alteration (K-feldspar, magnetite), was identified in a topographic low where porphyry dykes intrude prospective (subaqueous type) volcaniclastic host rocks.

Initial drill results from Day and Roy are expected sometime in the fall.

Kliyul Copper-Gold Project Drilling Update

Pacific Ridge has completed 4,818 metres of drilling to date. The planned 6,000 m diamond drill program is scheduled to end mid-September with initial drill results expected sometime in October.

About Pacific Ridge

Our goal is to become British Columbia's leading copper-gold exploration company. Pacific Ridge's flagship project is the Kliyul copper-gold project, located in the prolific Quesnel Trough, approximately 50 km southeast of Centerra Gold Inc.'s Kemess mine. In addition to Kliyul, the Company's project portfolio includes the RDP

copper-gold project (optioned to Antofagasta Minerals S.A.), the Chuchi copper-gold project, the Onjo coppergold project, and the Redton copper-gold project, all located in British Columbia.

On behalf of the Board of Directors,

"Blaine Monaghan"

Blaine Monaghan President & CEO Pacific Ridge Exploration Ltd.

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*Fox, M., 1991, B.C. Government Assessment Report No. 21359 ** Equitas Resources Corp. News Release – December 15, 2011 *** Aussant, C.H., 1997, B.C. Government Assessment Report No. 25122 **** Skeena Resources Ltd. News Release - July 28, 1992.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

The technical information contained within this News Release has been reviewed and approved by Gerald G. Carlson, Ph.D., P.Eng., Executive Chairman of Pacific Ridge and Qualified Person as defined by National Instrument 43-101 policy.

Forward-Looking Information: This release includes certain statements that may be deemed "forward-looking statements". All statements in this release, other than statements of historical facts, that address exploration drilling and other activities and events or developments that Pacific Ridge Exploration Ltd. ("Pacific Ridge") expects to occur, are forward-looking statements. Forward-looking statements in this news release include statements regarding the timing of initial drill results from Day, Roy, and Kliyul, and when the drill program at Kliyul is expected to end. Although Pacific Ridge believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those forward-looking statements. Factors that could cause actual results to differ materially from those in forward looking statements are based on a number of assumptions including, among other things, assumptions regarding general business and economic conditions, that one of the options will be exercised, the ability of Pacific Ridge and other parties to satisfy stock exchange and other regulatory requirements in a timely manner, the availability of financing for Pacific Ridge's proposed programs on reasonable terms, and the ability of third party service providers to deliver services in a timely manner. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Pacific Ridge does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law.