

# K92 Mining Exploration Update - Blue Lake Porphyry Prospect

27.03.2019 | [GlobeNewswire](#)

- Initial diamond drilling program underway, with the first of six planned 400- metre deep holes completed
- First hole KTDD0001 intersects 175 metres at 0.28 g/t Au and 0.22% Cu from 259 metres to termination at 433.9 metres, with the hole ending in mineralization
- A grid soil sampling program over an area of approximately 2 km<sup>2</sup> identifies a large coincident gold and copper anomaly

VANCOUVER, March 27, 2019 - K92 Mining Inc. ("K92" or the "Company") (TSXV: KNT; OTCQB: KNTNF) is pleased to provide an update on exploration at the Blue Lake Porphyry Prospect located approximately 4 kms southwest of the Company's Kora deposit at the Kainantu gold mine in Papua New Guinea (see Figure 1).

## Blue Lake Prospect Location

## Blue Lake KTDD0001 Drill Section

Blue Lake KTDD0001, 424.4m. Quartz-chalcopyrite stockwork veins in chlorite-epidote diorite; 1 metre interval assayed 0.26 g/t Au, 0.34 % Cu.

Drilling recently commenced, with the first hole, KTDD0001 intersecting a mineralized silica cap, followed by a broad zone of intense argillic alteration (pyrophyllite/kaolinite), before drilling strong propylitic alteration in diorite, predominantly chlorite, with epidote increasing towards the end of the hole. Significantly, the hole intersected 175 metres @ 0.28 g/t Au and 0.22 % Cu from 259 metres to the end of the hole at 433.9 metres (see Tables 1 & 2 below). The hole was still in mineralization when completed (see Figures 2 & 3).

The Blue Lake Project was discovered in early 2017 by the K92 exploration team following a systematic surface mapping and sampling program over the western portion of EL470. Strongly mineralized silicified breccias in outcrop were initially encountered by K92 in September 2017, with samples assaying up to 20 g/t Au and 15% Cu.

Since the initial discovery, K92 geologists have mapped (lithology, alteration, structure) the prospect area in detail at 1:1,000, identifying a number of mineralized intrusives and breccias. An equidistant soil grid at 50-metre spacing over an area of approximately 2km<sup>2</sup> has been completed, with more than 1,000 samples collected, revealing a large coincident gold and copper anomaly.

Petrology of rock chip samples taken from outcrop from widely spaced locations from Blue Lake confirmed a high sulphidation overprint of outer potassic alteration/mineralisation, where enargite, tennantite/tetrahedrite, sulphosalts minerals, cubanite, chalcopyrite, bornite, sphalerite, galena and possible precious metal telluride minerals occur in paragenetic association with pyrophyllite-sericite, mosaic quartz, diaspore, kaolin clay and pyrite, defining an intermediate to high-sulphidation style of mineralisation within tonalite porphyry. The presence of secondary hypersaline fluid inclusion assemblages in primary quartz, ghosting of prograde metasomatic biotite and actinolite/tremolite, and the distribution of resorbed prograde metasomatic bornite

and chalcopyrite provide evidence for hydrothermal overprinting of a protore porphyry copper (gold) regime.

A significant conductor was identified from previously completed airborne EM geophysics within the Blue Lake Prospect, which is coincident with strong Mo anomalism in soil geochemistry. Integrated datasets (geology, geochemistry and geophysics) all point to a major mineralized porphyry system at Blue Lake.

Chris Muller, K92 Vice President Exploration, states, *"This first hole at Blue Lake has exceeded our expectations, with the mineralized silica cap, together with a long, open-ended interval of equal ratio Au:Cu mineralized propylitic alteration assemblages suggesting proximity to a large, fertile Au-Cu porphyry system."*

*This drilling result combined with the geology, geochemistry, geophysics and petrology make Blue Lake a compelling porphyry prospect.*

*The Company will continue to advance the Blue Lake Prospect by completing this initial 2,400-metre diamond program. At this point we intend to then continue with a further, larger and more targeted drilling program based on the results and interpretations from this initial program."*

Table 1 – KTDD0001 Drilling Results

Hole_id	From (m)	To (m)	Interval (m)	Gold g/t	Silver g/t	Copper %	Gold equivalent
KTDD0001 5	20	15	5	0.63	4	0.02	0.7126
KTDD0001 259.3	433.9	174.6	169.3	0.28	2	0.22	0.6426

Table 2 – KTDD0001 – Collar Locations and Orientation

Hole_ID	Easting (AGD66)	Northing (AGD66)	mRL (AMG)	Bearing (Magnetic)	Bearing (AMG)	Inclination	Depth(m)
KTDD0001 371391	9316122	1639	120	115	-60		433.9

K92 Vice President Exploration, Mr. Chris Muller, PGeo, a Qualified Person under the meaning of National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*, has reviewed and is responsible for the technical content of this news release. Data verification by Mr. Muller includes significant time onsite reviewing drill core, soil and outcrop sampling, artisanal workings, as well as discussing work programs and results with geology personnel and external consultants.

#### About K92 Mining

K92 Mining is currently engaged in the production of gold, copper and silver from the Kora/Kora North deposit from the Kainantu Gold Mine in Papua New Guinea, as well as exploration and development of mineral deposits in the immediate vicinity of the mine. The Company declared commercial production from Kainantu in February 2018 and announced planned expansion of the mine in March 2019. An updated Preliminary Economic Assessment on the property was published in January 2019.

ON BEHALF OF THE COMPANY,

John Lewins  
Chief Executive Officer and Director

For further information, please contact the Company at +1-604-687-7130.

[www.k92mining.com](http://www.k92mining.com)

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

**CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION:** This news release includes certain "forward-looking statements" under applicable Canadian securities legislation. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable, are subject to known and unknown risks, uncertainties, and other factors which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking statements. All statements that address future plans, activities, events, or developments that the Company believes, expects, or anticipates will or may occur are forward-looking information, including statements regarding the realization of the preliminary economic analysis for the Kainantu Project, expectations of future cash flows, the proposed plant expansion, potential expansion of resources and the generation of further drilling results which may or may not occur. Forward-looking statements and information contained herein are based on certain factors and assumptions regarding, among other things, the market price of the Company's securities, metal prices, exchange rates, taxation, the estimation, timing and amount of future exploration and development, capital and operating costs, the availability of financing, the receipt of regulatory approvals, environmental risks, title disputes, failure of plant, equipment or processes to operate as anticipated, accidents, labour disputes, claims and limitations on insurance coverage and other risks of the mining industry, changes in national and local government regulation of mining operations, and regulations and other matters.. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

Photos accompanying this announcement are available at:

<http://www.globenewswire.com/NewsRoom/AttachmentNg/805d192e-a2c2-43c4-960a-f96ca7062b4e>

<http://www.globenewswire.com/NewsRoom/AttachmentNg/899a8940-97cf-4d48-b88c-9f0b998f65f9>

<http://www.globenewswire.com/NewsRoom/AttachmentNg/273e2651-bd69-4295-a3e9-56ea3c0cf982>

---

Dieser Artikel stammt von [Rohstoff-Welt.de](http://Rohstoff-Welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/322473--K92-Mining-Exploration-Update---Blue-Lake-Porphyry-Prospect.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer](#)!

---

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!  
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinen](#).