

# **NEWS RELEASE**

# Trek Mining Discovers New Gold Zone East of Piaba Deposit

**September 12, 2017 – Vancouver, BC – Trek Mining Inc.** (TSX-V: TREK) ("Trek Mining" or "the Company") is pleased to announce that exploration drilling at the Company's 100%-owned Aurizona Gold Mine ("Aurizona") in Brazil has intersected two new zones of significant gold mineralization at the Genipapo target, east of the Piaba gold deposit.

# Drilling highlights include:

- 3.28 grams per tonne gold ("g/t Au") over 4.0 metres ("m") in BRAZD545
- 1.89 g/t Au over 13.0 m including 5.57 g/t Au over 3.0 m in BRAZD546
- For a table of the Genipapo drill results, <u>click here</u>
- For a map showing the Genipapo target with drill holes and highlight results to date, click here
- For a table showing the Company's 2017 exploration drill holes and highlight results to date, click here

The Genipapo target, located east and north of the Piaba gold deposit, measures several square kilometres in area and covers numerous northwest-southeast trending gold-in-soil anomalies. Five diamond drill holes totalling 1,009 m were drilled to test the target area. Drill hole BRAZD545 intersected **3.28 g/t Au over 4.0 m**. Drill hole BRAZD546, collared approximately 500 m south of BRAZD545, intersected **1.89 g/t Au over 13.0 m including 5.57 g/t Au over 3.0 m**. The two drill holes, located approximately 1,000 m east of the Piaba gold deposit reserve pit limit, tested the northern and southern flanks of a large northwest trending gold-in-soil anomaly measuring approximately 500 m by 1,000 m.

"Drilling in the Genipapo area was designed to test new concepts derived from the integration of airborne geophysics with our existing geoscience database," said Scott Heffernan, EVP Exploration of Trek Mining. "To have encountered significant, new gold mineralization with this first test is very encouraging and clearly demonstrates the value of continuing our exploration efforts in the area."

Trek Mining has recently commenced an aggressive second phase of exploration drilling at Aurizona and now has five diamond drill rigs working to complete an approximately 12,000 m drill campaign. The focus of the current drill campaign includes testing several high-potential near-mine targets, including follow-up drilling at Genipapo, and additional infill drilling at Piaba West to facilitate incorporation of Piaba West mineralization into the Aurizona resource and reserve base.

### On behalf of the Board of Trek Mining Inc.

"Christian Milau"

CEO & Director

### About the Aurizona Gold Mine

The current reserve and resource model for Aurizona outlines a 6.5-year mine life based on reserves identified in the Piaba and Boa Esperança pits. Gold mineralization is structurally controlled by subvertical, strike-slip shear zones occurring along significant lithological contact between metavolcano-sedimentary units and intrusive rocks. Host rocks are hydrothermally altered quartz diorite and plagioclase-quartz diorite rocks. The mineralization style is disseminated stockwork and vein-hosted sulphides and gold within a silicified shear zone. Gold mineralization at Piaba West is hosted in a northern, hanging wall sequence composed mainly of diorite and quartz diorite intrusives with subordinate dacitic volcanics. Additional information about Aurizona is available in the July 2017 "Feasibility Study on the Aurizona Gold Mine Project" that is available on the Company's website and on SEDAR at www.sedar.com.

# **About Trek Mining Inc.**

Trek Mining is a Canadian mining company with a portfolio of production, near-production and explorationstage projects in North and South America. The Company is producing gold from its Koricancha Mill, a custombuilt gold and silver ore processing facility in Peru, and expects to commence construction in the second half of 2017 at its past-producing Aurizona Gold Mine in Brazil with the objective of pouring gold at Aurizona by the end of 2018. Trek Mining's exploration properties include both near-mine and district exploration opportunities at Aurizona; the Warintza porphyry copper-molybdenum exploration project in Southeastern Ecuador; the Ricardo porphyry copper-molybdenum exploration project in Chile; and Elk Gold, a pastproducing high-grade gold mine in British Columbia, Canada. Further information about Trek's business strategy and portfolio of assets is available at www.trekmining.com or by email at ir@trekmining.com.

# **Trek Mining Contacts**

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### **Qualified Person and Disclosure Statement**

Scott Heffernan, M.Sc., P.Geo., the Company's EVP Exploration and Qualified Person under National Instrument 43-101, has reviewed and verified that the technical information contained in this news release is accurate and approves the written disclosure of the same. Drill composites were calculated using cut-off values of 0.3 g/t, 1.0 g/t or 5.0 g/t gold as specified in the drill table and contain no more than 3 metres of internal waste. Drill intersections are calculated using uncut assays and are reported as drilled thicknesses. True widths of the mineralized intervals are interpreted to be 60 to 90 percent of the reported lengths. All samples were submitted to ALS Chemex in Belo Horizonte, Brazil for sample preparation. Sample pulps were then sent to ALS Chemex in Lima, Peru for geochemical analysis for gold by fire assay of a 30-gram charge with an Atomic Absorption finish (AA) and for a 33 multi-element geochemical suite by 4-acid digestion and Inductively-Coupled Mass Spectrometry (ICP-MS). Samples with AA gold values over 10.0 g/t are re-assayed by Screen Metallics fire assay. Control samples (accredited standards, blanks and duplicate samples at the field and preparation stages) were inserted on a regular basis. Results were monitored upon receipt of assays.

#### **Cautionary Notes**

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

This document contains certain forward-looking information and forward-looking statements within the meaning of applicable securities legislation (collectively "forward-looking statements"). The use of the words "will", "should", "could", "expected" and similar expressions are intended to identify forward-looking statements. Forward-looking statements contained in this press release include statements regarding planned exploration activities and drill results at Aurizona, and the anticipated restart of production at Aurizona. Although Trek Mining believes that the expectations reflected in such forward-looking statements and/or information are reasonable, undue reliance should not be placed on forward-looking statements since Trek Mining can give no assurance that such expectations will prove to be correct. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements, including the risks, uncertainties and other factors identified in Trek Mining's periodic filings with Canadian securities regulators, and assumptions made with regard to: the anticipated results of exploration activities at Aurizona; whether exploration activities will lead to an increase in Aurizona resources and an extension of the Aurizona mine life; the anticipated Board of Directors decision to approve construction of the Aurizona mine; the ability to raise the capital required to fund construction and development of Aurizona; the ability to restart production at Aurizona; and timing of the anticipated restart of production. Furthermore, the forward-looking statements contained in this news release are made as at the date of this news release and Trek Mining does not undertake any obligations to publicly update and/or revise any of the included forward-looking statements, whether as a result of additional information, future events and/or otherwise, except as may be required by applicable securities laws.