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November 10, 2016

New report highlights mineral potential of Tok River area

(Fairbanks, AK) – A new report on mineralization in the Tok River area is now available from the Division of Geological & Geophysical Surveys. The report describes rock samples and provides geochemical data for a wide variety of minerals including gold, silver, copper and zinc.

The Tok River area, about 25 miles southwest of Tok, is a relatively underexplored region adjacent to zinc-lead-silver deposits of the Delta mineral belt, the Tetlin gold-silver-copper deposit, and the gold-antimony mineralization in the Stibnite Creek and White Gold areas. DGGGS and University of Alaska Fairbanks geologists collected geochemical samples in the region earlier this year.

The new report includes findings such as 40 samples with greater than 0.005 ounces of gold per ton of material, 10 samples with greater than 1 ounce of silver per ton, 24 samples grading greater than 2 percent zinc, and 19 samples with greater than 1 percent lead. The report describes as many as 20 mineral occurrences not previously documented in the public record, and confirms the mineralization at known prospects, including values of 0.29 ounce of gold per ton at the Shalosky vein, 0.18 ounce of gold per ton at the Hona (also known as Noah) porphyry prospect, and massive sulfide grading 13 percent zinc, 1.9 percent copper, and 0.75 ounce of silver per ton at the Eagle prospect.

The geochemical report and digital data files (Raw Data File 2016-9) can be downloaded from the DGGGS website at <http://doi.org/10.14509/29685>. For more information about DGGGS, visit <http://dgggs.alaska.gov>, where you can sign up for RSS feed or email notification or follow DGGGS on Twitter or Facebook.

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