

State of Alaska Department of Natural Resources



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New mineral potential identified south of Tok

(Fairbanks, AK) – The Division of Geological & Geophysical Surveys has published a new report identifying previously undocumented mineral occurrences in the Tok River area, roughly 20 road miles south of Tok.

The report (Preliminary Interpretive Report 2016-2, <http://dx.doi.org/10.14509/29605>) includes information on a newly discovered lode-gold occurrence, a placer gold occurrence, and expanded and updated descriptions of the Hona gold–copper–molybdenite prospect. Highlights from the report include assay results up to 14.5 ppm gold, and geologically favorable alteration and breccia textures indicated by drill core stored at the Alaska Geologic Materials Center. This information will be compiled in the U.S. Geological Survey’s Alaska Resource Data File database (<http://ardf.wr.usgs.gov/>), a mineral occurrence database used by exploration companies, prospectors, and land management agencies to map the state’s mineral resources.

DGGS has identified the Tok River area as an underexplored area with potential to host deposits of gold, silver, zinc, and copper. Work on the area began with airborne geophysical surveying in 2014 (published in 2015) and continues this summer with a four-week geologic mapping project.

This report is available in printed format in the Fairbanks DGGS office (3354 College Road), and can be downloaded at <http://dx.doi.org/10.14509/29605>. For more information, visit the DGGS website (<http://dggs.alaska.gov>), where you can sign up for RSS feed or email notification, or follow DGGS on Twitter or Facebook.

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