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PRESS RELEASE

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DGGS Seeking Partners for Airborne Geophysical Survey

(Fairbanks, AK) – The Alaska Division of Geological & Geophysical Surveys (DGGS) is seeking partners to share the costs and results of an airborne magnetic and radiometric survey of the Yukon-Tanana uplands planned for this summer.

DGGS is in the planning phase for the survey, and is seeking parties interested in helping to broaden its spatial coverage range or to increase the level of detail in specific areas of interest, said division Director Steve Masterman.

The survey intends to gather data from a 13,562-square-kilometer primary area, and if funding allows, a 7,126-square-kilometer secondary area. (See attached map for primary and secondary acquisition areas). However, DGGS has some latitude to modify the survey design to meet the needs of a partner/contributor's needs, Masterman said.

Current plans are for a regional fixed-wing magnetic survey with 300-meter or 400-meter line spacing and terrain drape. Weather permitting, DGGS anticipates collecting radiometric data at the same time as the magnetic data. Surveys will be optimized for magnetic data acquisition with localized radiometric data acquisition.

As with previous private-public partnerships in geophysical data collection, the division requires all acquired airborne data to be integrated into the DGGS survey and to be concurrently made available publicly. DGGS wants to maximize the utility of this survey and be responsive to user needs, and will keep confidential any discussions regarding additional data collections and areas of interest.

Anyone interested in discussing additional or enhanced magnetic or radiometric data collection over specific areas within, or next to, the target areas may contact Abraham Emond, a geophysicist with DGGS.

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