



# MEDIA RELEASE

## Alaska Department of Natural Resources

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**DIVISION OF:** Geological & Geophysical Surveys  
(DGGS)  
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### NEW GEOPHYSICAL DATA FOR THE STYX RIVER MINING AREA, SOUTH-CENTRAL ALASKA

#### *Parts of Lime Hills, Tyonek, and McGrath quadrangles*

The Division of Geological & Geophysical Surveys (DGGS) will release on Monday airborne geophysical data and maps for about 715 square miles of the Yentna and McGrath mining districts, about 90 miles northwest of Anchorage, Alaska. Airborne geophysical data for the eastern part of the survey were previously released on January 28, 2008. DGGS believes the data from this survey will provide valuable information to help decipher the distribution of intrusive rocks, alteration halos, faults, and other structures in this area.

Major lode-mineral prospects in the survey area include Mt. Estelle, Whistler, and Terra. Other gold and base-metal anomalies, altered zones, favorable lithologies, and structural zones are known to exist throughout the survey area.

The electromagnetic and total-field aeromagnetic survey data will be released on June 16, 2008, at DGGS's office in Fairbanks, and will be available in both digital form and as printed map sheets. Data will be available by FTP transfer on request. Electromagnetic anomalies and an interpretive project report will be available at a later date.

The data were acquired under contract between the Alaska Department of Natural Resources' Division of Geological & Geophysical Surveys (DGGS) and Stevens Exploration Management Corp. of Anchorage. Airborne geophysical data for the area were collected and processed in 2007 and 2008 by Fugro Airborne Surveys.

Funding was provided by the Alaska State Legislature as part of the DGGS Airborne Geophysical/Geological Mineral Inventory (AGGMI) program, and by a contribution made available through the Mineral Industry Sponsorship Program. The sponsorship program contribution allowed DGGS to acquire data for about 180 square miles of the 715-square-mile survey; all data are included in the DVD-ROM publication.

### MORE ###

These materials are available for the cost of reproduction. They can be inspected and purchased beginning at 9:00 a.m. (Alaska Standard Time) Monday, June 16, 2008, at DGGS, 3354 College Road, Fairbanks, Alaska 99709-3707. Call (907) 451-5020 to place phone orders or to request digital data transmission via FTP site. The digital data and map sheets also will be downloadable through the DGGS website. Mail orders should be sent to the Fairbanks DGGS office via fax (907-451-5050) or e-mail ([dggspubs@alaska.gov](mailto:dggspubs@alaska.gov)). Location maps and order forms will be available on the DGGS Web Site:

<http://www.dggs.dnr.state.ak.us/pubs/pubs?reqtype=orderform&projectID=266>

These materials also will be available for inspection beginning July 14, 2008, at the Alaska Resources Library and Information Services (ARLIS), at 3211 Providence Drive, Anchorage, AK 99508 (907-272-7547), and at the Historical Collection of the Alaska State Library in the State Office Building in Juneau from 1 to 5 p.m. Monday through Friday (907-465-2927).

### END ###