



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 BONNIFIELD MINING DISTRICT Parts of Fairbanks and Healy quadrangles

On Monday, May 14, 2007, the Alaska Division of Geological & Geophysical Surveys will release airborne geophysical data and maps for about 600 square miles of the Bonnifield mining district, located about 80 miles south of Fairbanks, Alaska. The district extends across the north flank of the Alaska Range for approximately 40 miles and is part of a larger mineralized district that extends into Canada. Airborne geophysical data for the far western end of the district were acquired and released by DGGs in 2002. Initial analysis of that data suggests this geophysical survey will provide valuable information to help decipher the regional geology and help define the distribution of intrusive rocks, ore-bearing massive sulfide horizons, and fault structures believed to control the occurrence of mineralization within the Bonnifield district. Existing roads, infrastructure, and proximity to a power source at Healy would facilitate the mineral development of this area. Approximately 80,000 oz of placer gold has been mined from the region since 1903; most of the placer gold has come from the western part of the district. Major lode prospects in the area include Liberty Bell gold deposit on the western end and the Dry Creek copper-lead-zinc-silver deposits on the eastern end of the proposed tract. Gold and base-metal (copper-lead-zinc) anomalies and mineral alteration zones are known throughout the proposed survey tract. The electromagnetic and total field aeromagnetic survey data will be released on May 14, 2007, in Anchorage and Fairbanks, and will be available in both digital form and in printed map sheets. Electromagnetic anomalies will be available at a later date.

The data were acquired under contract between the State of Alaska, Department of Natural Resources, Division of Geological & Geophysical Surveys (DGGs), and Stevens Exploration Management Corp. Airborne geophysical data for the area were collected and processed in 2006 by Fugro Airborne Surveys. Funding for the project was provided by the Alaska State Legislature.

All these materials are available for the cost of reproduction. They can be inspected and purchased beginning May 14, 2007, at DGGs, 3354 College Road, Fairbanks, Alaska 99709-3707 (907-451-5020), and at the DNR Public Information Center, 550 West 7th Avenue, Suite 1260, Anchorage, Alaska (907-269-8400). An

order form with a location map will be available beginning May 11 under the heading "Bonnifield" on the DGGS website:

www.dggs.dnr.state.ak.us/pubs/pubs?reqtype=geophysics

Mail orders should be sent to the Fairbanks DGGS office (fax 907-451-5050). A representative from DGGS will also be available to answer questions from 9:00 a.m. to 12:00 noon on May 14 at the Anchorage DNR Public Information Center.

The materials will be available for inspection beginning May 29, 2007, at the Alaska Resources Library and Information Services (ARLIS), at 3211 Providence Drive, Anchorage, AK 99508 (907-272-7547). Beginning May 31, 2007, the materials will be available 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 (Patience Frederikson, 907-465-2927).