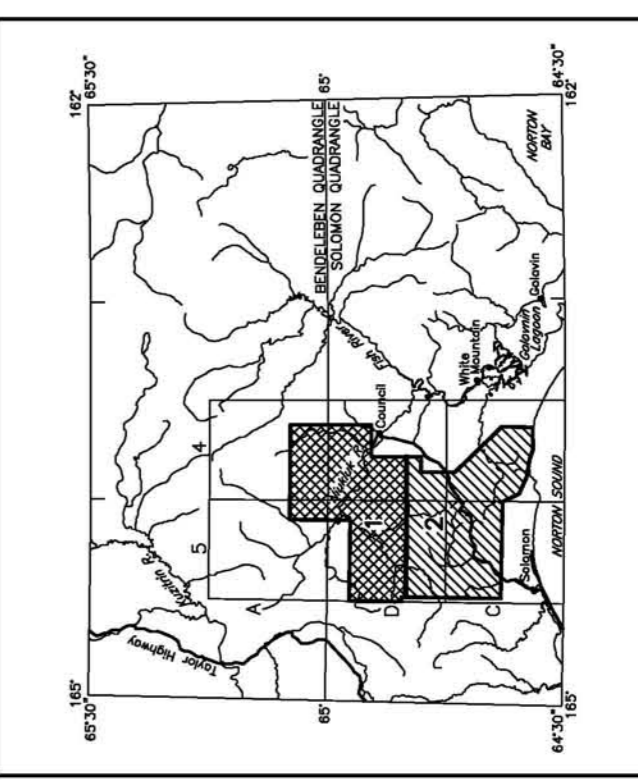


LOCATION INDEX

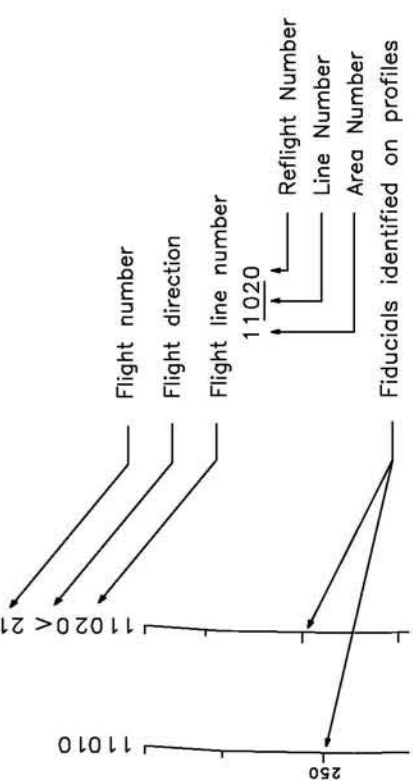


FLIGHT LINES OF THE COUNCIL AREA, SEWARD PENINSULA, ALASKA PARTS OF BENDELEBEN AND SOLOMON QUADRANGLES 2003

DESCRIPTIVE NOTES

The geophysical data were acquired with a DIGHEM[®] Electromagnetic (EM) system and a Scintrex cesium magnetometer. Both were flown at a height of 100 meters. The flight lines were collected using a GPS radar altimeter, GPS navigation system, 50,000 Hz magnetometer and video camera. Flights were performed with a clearance of 200 feet along North-South (N-S) survey flight lines with a spacing of a quarter of flight lines at intervals of approximately 3 miles. An Ashtech GC24 NAVSTAR / GONASS Global Positioning System was used for navigation. The helicopter position was derived every 0.5 seconds with a relative accuracy of better than 5 m. Flight path positions were projected onto the Clarke 1866 datum using a central meridian (CM) of 165°, a north constant of 0 and an east constant of 500,000. The datum used for the flight lines is better than 10 m with respect to the UTM grid.

FLIGHT LINES



SURVEY HISTORY
This map has been compiled and drawn under contract between the State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys (DGGS), and Stevens Exploration Management Corp. Airborne geophysical data for the area were acquired by Stevens Exploration Management Corp. in 2002. Laurel Burns was the contract manager for DGGS.
This map and other products from this survey are available from Stevens Exploration Management Corp., 794 University Ave., Suite 200, Fairbanks, Alaska, 99709.

Data from U.S. Geological Survey, Miscellaneous A-4, 1986, A-5, 1986; Miscellaneous B-4, 1973, B-5, 1975, Fairbanks, Alaska.

