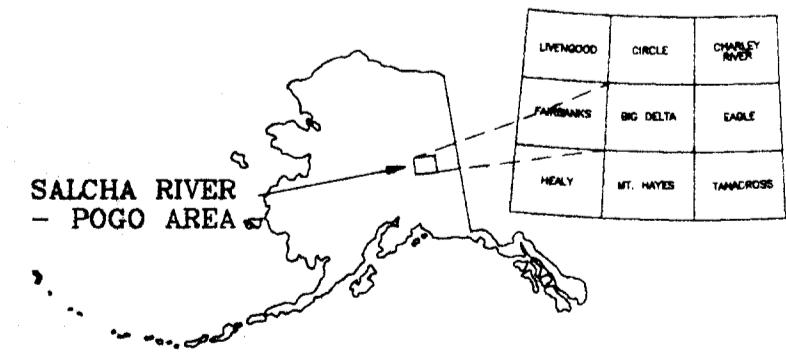


Section outlined from U.S. Geological Survey Big Delta 1:250,000 B-3, 1968.

B-4, 1968; C-2, 1968; C-3, 1968; C-4, 1968; Quadrangle, Alaska.



DESCRIPTIVE NOTES

The geophysical data were acquired with a DIGHEMI Electromagnetic (EM) system. Explorium GR-820 gamma-ray spectrometer and a Scintrex cesium minigamma spectrometer were used. The flights were flown at a height of 100 feet. The gamma-ray spectrometer was flown at a height of 200 feet. In addition to the EM receiver, the system included a radar altimeter, GPS navigation system, SD/60 Hz monitors and video camera. Flights were performed with a 100% GOF (Ground Overlap Factor) over terrain clearance of 200 feet along NW-SE (340°) survey lines. The survey lines spanned a distance of 0.5 miles. The lines were flown perpendicular to the flight lines at intervals of approximately 3 miles.

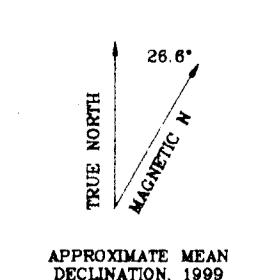
An Ashtech GG24 NAVSTAR / GLONASS Global Positioning System was used for navigation. The horizontal position was derived every 0.1 seconds using post-flight differential positioning to a maximum accuracy of 10 cm. The horizontal positions were projected onto the Clarke 1866 (UTM zone B) spheroid. North American datum was used for the projection. The vertical datum is constant of 0 and an east constant of 500,000. Positional accuracy of the presented data is better than 10 m. with respect to the UTM grid.

SCALE 1:63,350
0 1 2 3 4 MILES
0 1 2 3 4 5 KILOMETERS

URANIUM (eU) OF THE SALCHA RIVER - POGO MINING AREA, CENTRAL ALASKA

BIG DELTA QUADRANGLE

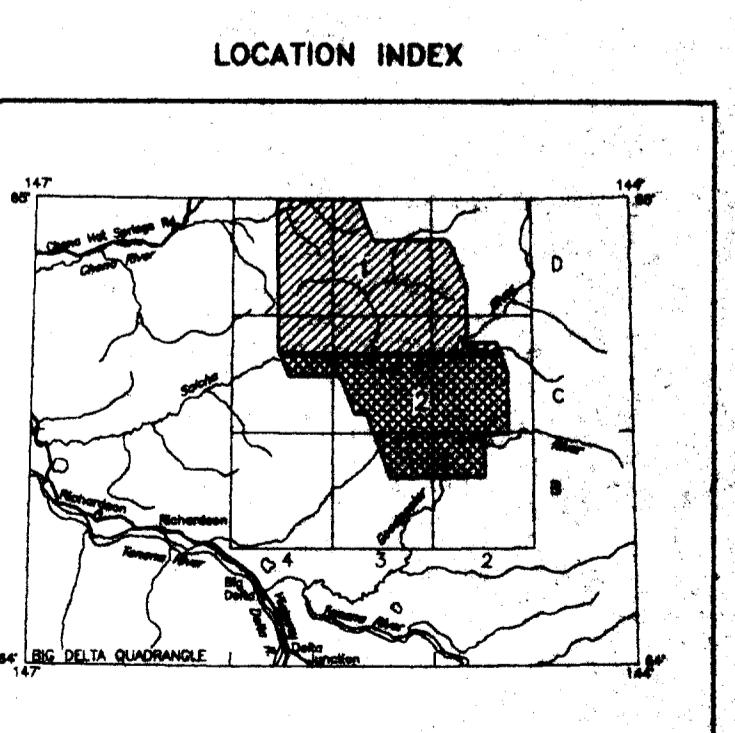
2000



TRUE NORTH
MAGNETIC N
26.6°

APPROXIMATE MEAN DECLINATION

CONTOUR INTERVAL	10.0 ppm
	2.0 ppm
	0.4 ppm
	low
	high



LOCATION INDEX

SURVEY HISTORY
This map has been compiled and drawn under contract between the State of Alaska, Department of Natural Resources, Division of Geological & Geophysical Surveys (DOGGS), and Geoterrex-Dighem, Inc. DOGGS Airborne geophysical data for the area were acquired by Geoterrex-Dighem, a division of CGG Canada Ltd., in 1993. This map was prepared by Geoterrex-Dighem, Inc. This map and other products from this survey are available by mail order or in person from DOGGS, Suite 200, Fairbanks, Alaska 99709.