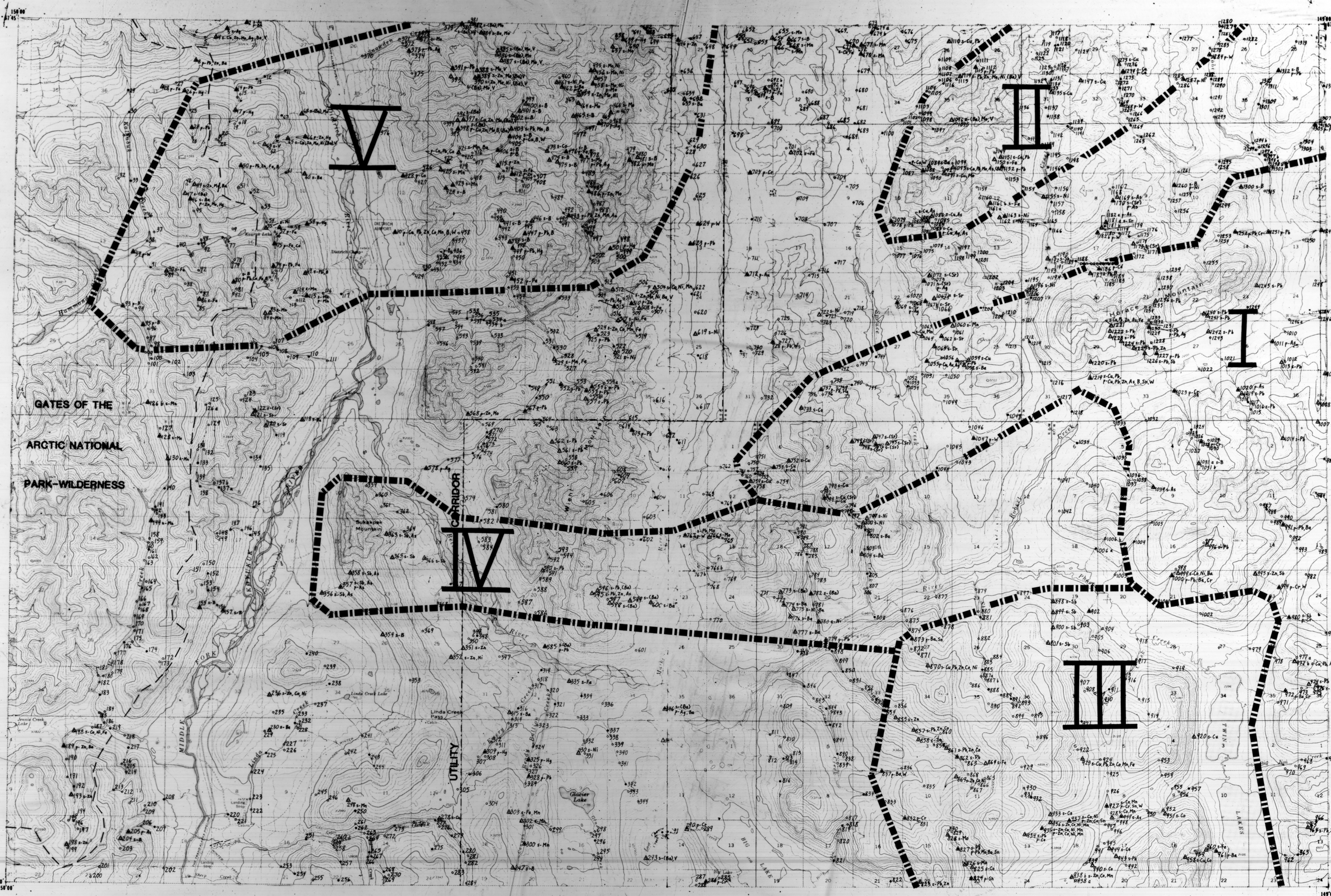
ALASKA DIVISION OF GEOLOGICAL &
GEOPHYSICAL SURVEYS

REPORT OF INVESTIGATIONS 88-15
ADAMS & DILLION SHEET 2 OF 3



Base from U. S. Geological Survey, Chandalar C-5 and C-6 Quadrangles, 1971.

Samples collected by M. T. Aumiller, T. D. Balog, M. S. Lockwood, G. Meyers, M. A. Sturnick and W. G. Tiffental.

This report is a preliminary publication of DGGS. The author is soley responsible for its content and will appreciate candid comments on the accuracy of the data as well as suggestions to improve the report.

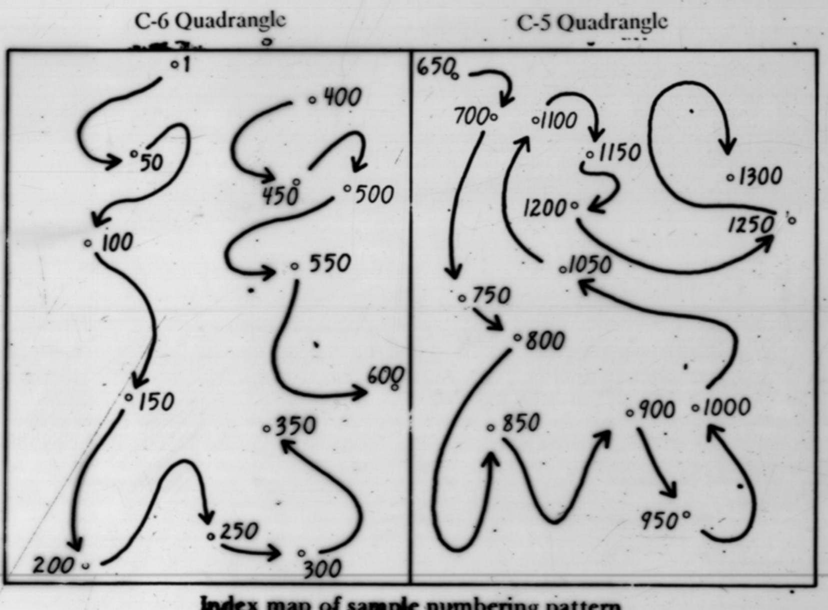
SCALE 1:63,360

1 0 1 2 3 4 MILES

1 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DATUM MEAN SEA LEVEL

TRUE NORTH
MAGNETIC N
28.5°
APPROXIMATE MEAN DECLINATION, 1971



Index map of sample numbering pattern

MAP OF ANOMALOUS SAMPLES AND ELEMENTS DETERMINED USING THE LEPELTIER METHOD, CHANDALAR C-5 AND C-6 QUADRANGLES, ALASKA

By D. D. Adams and J. T. Dillon

1988

EXPLANATION.

∘537	Location and map number of stream-sediment sample.
•239	Location and map number of both stream-sediment and pan-concentrate samples.
▲579 s-Zn	Location and map number of stream-sediment sample containing anomalous elements listed; 's' indicates anomalous stream-sediment elements. Anomalies in parentheses have arbitrary or near detection limit thresholds (see text).
▲585 s-Zn p-Cu	Location and map number of both stream-sediment and pan-concentrate samples containing anomalous elements listed; 's' indicates anomalous stream-sediment elements and 'p' indicates anomalous pan-concentrate elements. Anomalies in parentheses have arbitrary or near-detection limit thresholds (see text).
▮▮▮	Boundary of labeled major region of anomalous elements (see text).
— —	Approximate boundary of Gates of the Arctic National Park-Wilderness area.
—·—·	Boundary of Utility Corridor.