

Goodman & Air-mag

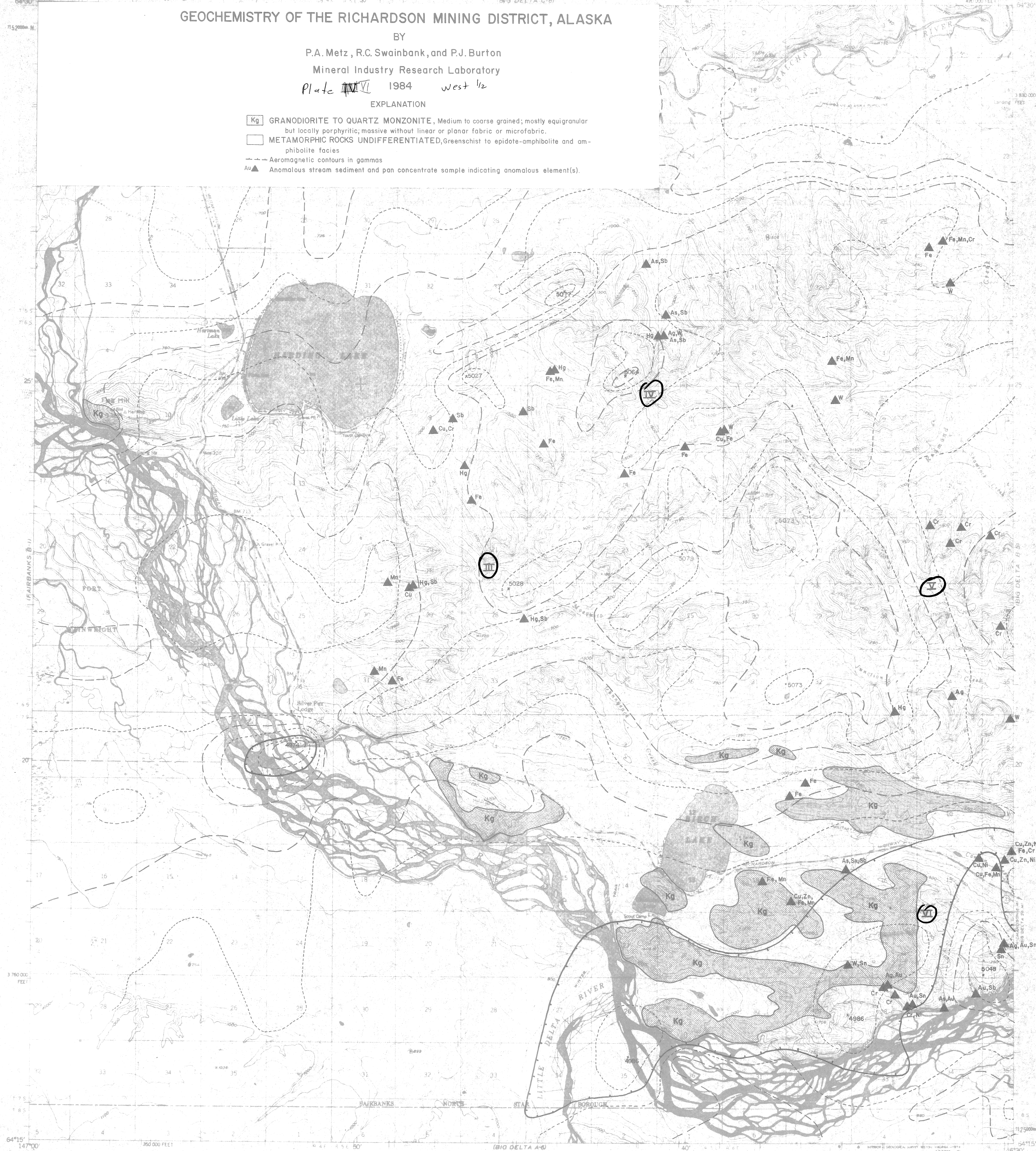
GEOCHEMISTRY OF THE RICHARDSON MINING DISTRICT, ALASKA

BY
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Mineral Industry Research Laboratory

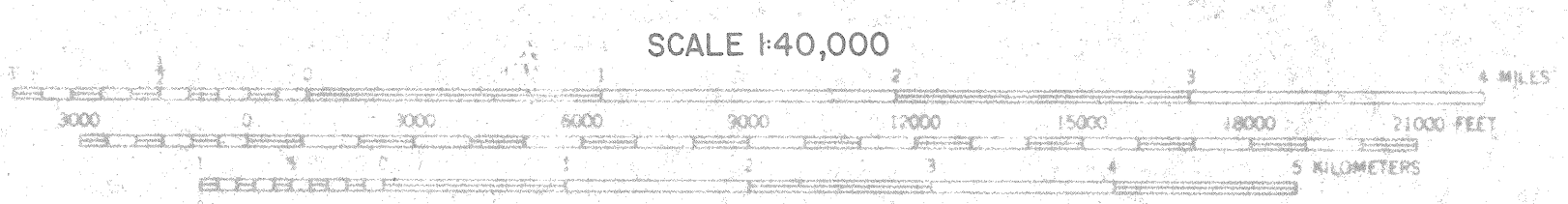
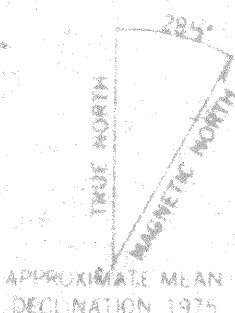
Plate **VI** 1984 West 1/2

EXPLANATION

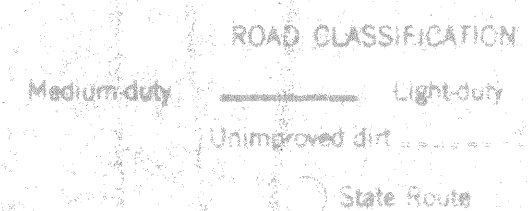
- Kg GRANODIORITE TO QUARTZ MONZONITE, Medium to coarse grained; mostly equigranular but locally porphyritic; massive without linear or planar fabric or microfabric.
- METAMORPHIC ROCKS UNDIFFERENTIATED, Greenschist to epidote-amphibolite and amphibolite facies
- - - Aeromagnetic contours in gammas
- ▲ Anomalous stream sediment and pan concentrate sample indicating anomalous element(s).



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1949, field annotated 1949. Map not field checked
Universal Transverse Mercator projection, 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 3
3,000-meter Universal Transverse Mercator grid ticks,
zone 6, shown in blue
Gray shaded lines represent unsurveyed and unmarked locations
determined by the Bureau of Land Management
Folio F. 9, Fairbanks Meridian
Swamps, as portrayed, indicate only the wetter areas
usually of low relief, as interpreted from aerial photographs
Revisions shown in purple compiled from aerial photographs
taken 1975. This information not field checked



SCALE 1:40,000
CONTOUR INTERVAL 50 FEET
DOTTED LINES REPRESENT 25 FOOT CONTOURS
DATUM IS MEAN SEA LEVEL



BIG DELTA (B-6) ALASKA
N6415W14630/15K30
1949
PHOTOREVISED 1975