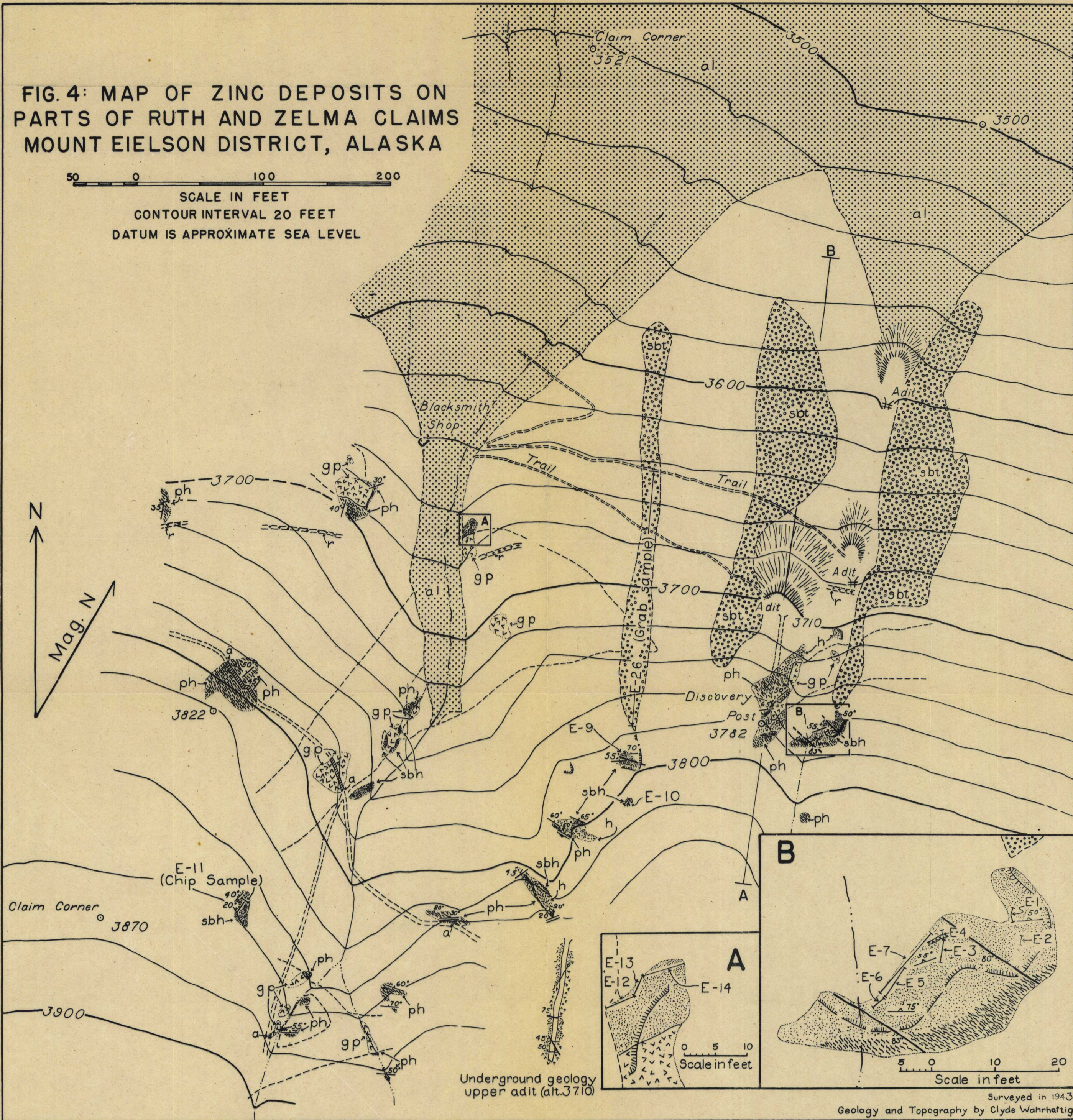


FIG. 4: MAP OF ZINC DEPOSITS ON PARTS OF RUTH AND ZELMA CLAIMS MOUNT EIELSON DISTRICT, ALASKA

50 0 100 200
SCALE IN FEET
CONTOUR INTERVAL 20 FEET
DATUM IS APPROXIMATE SEA LEVEL



EXPLANATION

- Talus and drift
- Alluvium
- Talus, showing numerous sulfide-bearing boulders at surface
- Hornfels
- Sulfide-bearing hornfels
- Phyllite
- IGNEOUS ROCKS**
- Rhyolite dikes
- Andesite dikes
- Grandiorite porphyry and quartz-diorite porphyry
- Strike and dip of bedding in sediments
- Strike and dip of foliation
- Drag fold, showing angle of plunge, and dip of axial plane
- Contact, observed
- Contact, approximate or inferred
- Outcrop boundary
- Shear zone
- Adit
- Adit (caved)
- Survey monument
- U. S. Bureau of Mines sample cut
- Open cut