

# GEOCHEMISTRY OF THE RICHARDSON MINING DISTRICT, ALASKA

Sample Locations BY  
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Plate I 1984 East 1/2

## Explanation

- △ Geochemical sample location, stream sediment
- Geochemical sample location, pan concentrate
- Line of geological traverse (Swainbank, Burton, and Metz, 1984)
- Geologic station, bedrock outcrop
- Geologic station, rubble crop
- Supplemental geologic station (Weber, et al, 1978)
- + Supplemental geologic station (Bundtzen and Reger, 1977)



SCALE 1:40,000

Maped, edited, and published by the Geological Survey.  
Control by U.S.G.S. air photo 1:50,000.  
Topography by photogrammetric methods from aerial photographs  
taken 1949. Map for field check.  
Projection and 1000 meter grid ticks: Universal  
Transverse Mercator, zone 6.  
300 foot grid ticks based on Alaska Albers  
system, zone 3. 1927 North American datum.  
Gravel lines represent unsurveyed and  
unmarked locations determined by the Bureau of  
Land Management from P.S. Frazer's Map of  
Swamps as portrayed indicate only the water areas  
shown on low relief, as from preliminary aerial photographs.

ROAD CLASSIFICATION  
Primary highway, all weather light colored all weather  
Secondary highway, all weather light colored all weather  
Tertiary highway, all weather light colored all weather  
Ward road  
State Road  
PLATE I  
BIG DELTA (B-5) ALASKA  
1:50,000 SERIES (TOPOGRAPHIC)  
U.S.G.P. 498 000 FEET 1:50,000  
1949  
PHOTOREVISED 1975  
Revisions shown in purple and recapitulation of woodland areas  
completed from aerial photographs taken 1975.  
This information not field checked.