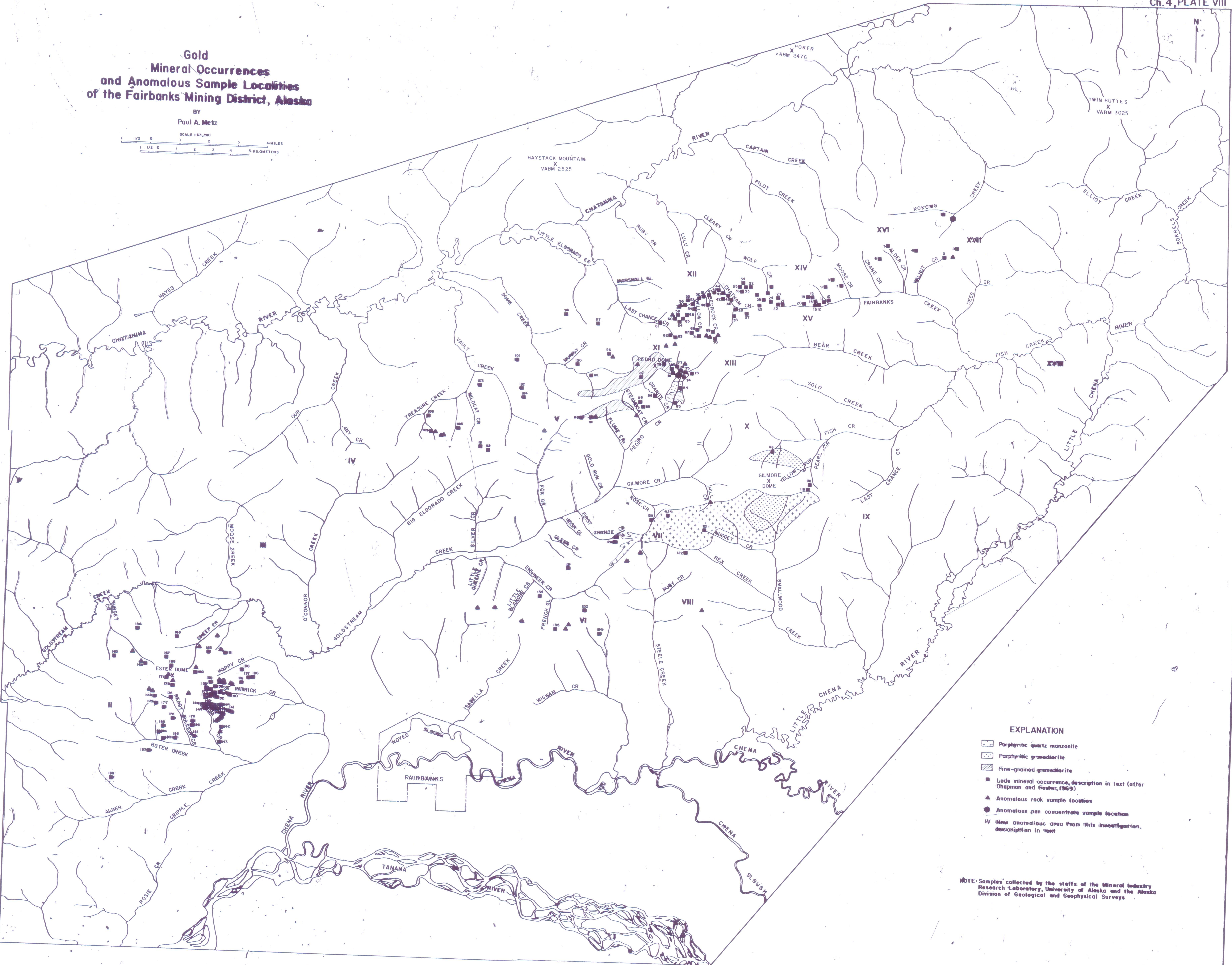


**Gold
Mineral Occurrences
and Anomalous Sample Localities
of the Fairbanks Mining District, Alaska**

BY
Paul A. Metz



EXPLANATION

- Porphyritic quartz monzonite
- Porphyritic granodiorite
- Fine-grained granodiorite
- Lode mineral occurrence, description in text (after Chapman and Foster, 1969)
- ▲ Anomalous rock sample location
- Anomalous pan concentrate sample location
- IV New anomalous area from this investigation, description in text

NOTE: Samples collected by the staffs of the Mineral Industry Research Laboratory, University of Alaska and the Alaska Division of Geological and Geophysical Surveys