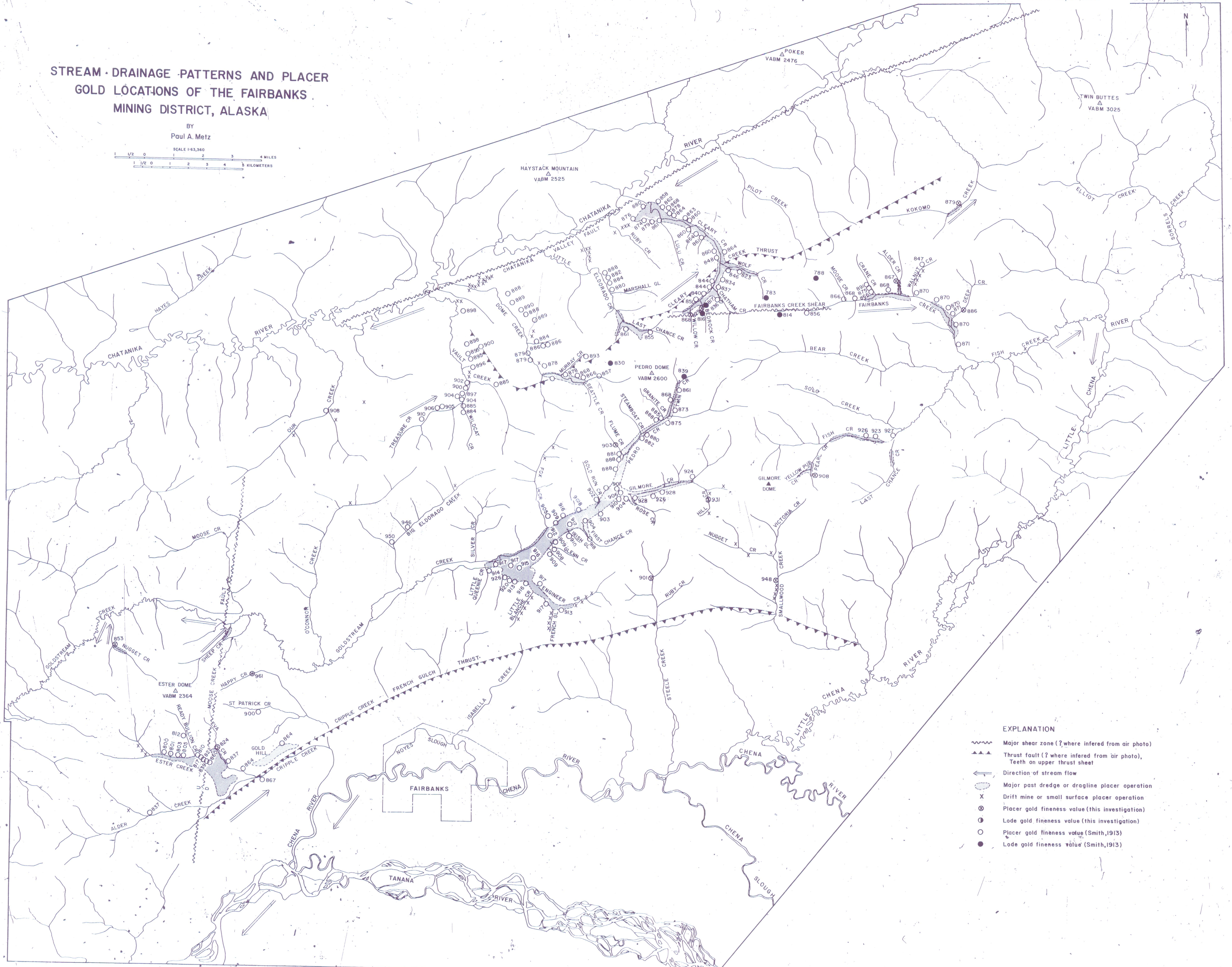
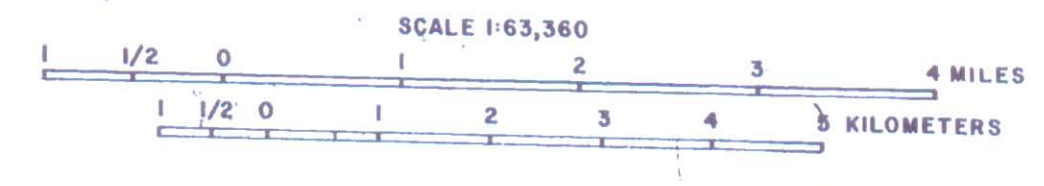


STREAM DRAINAGE PATTERNS AND PLACER GOLD LOCATIONS OF THE FAIRBANKS MINING DISTRICT, ALASKA

BY
Paul A. Metz



EXPLANATION

- Major shear zone (? where inferred from air photo)
- Thrust fault (? where inferred from air photo), Teeth on upper thrust sheet
- Direction of stream flow
- Major past dredge or dragline placer operation
- Drift mine or small surface placer operation
- Placer gold fineness value (this investigation)
- Lode gold fineness value (this investigation)
- Placer gold fineness value (Smith, 1913)
- Lode gold fineness value (Smith, 1913)