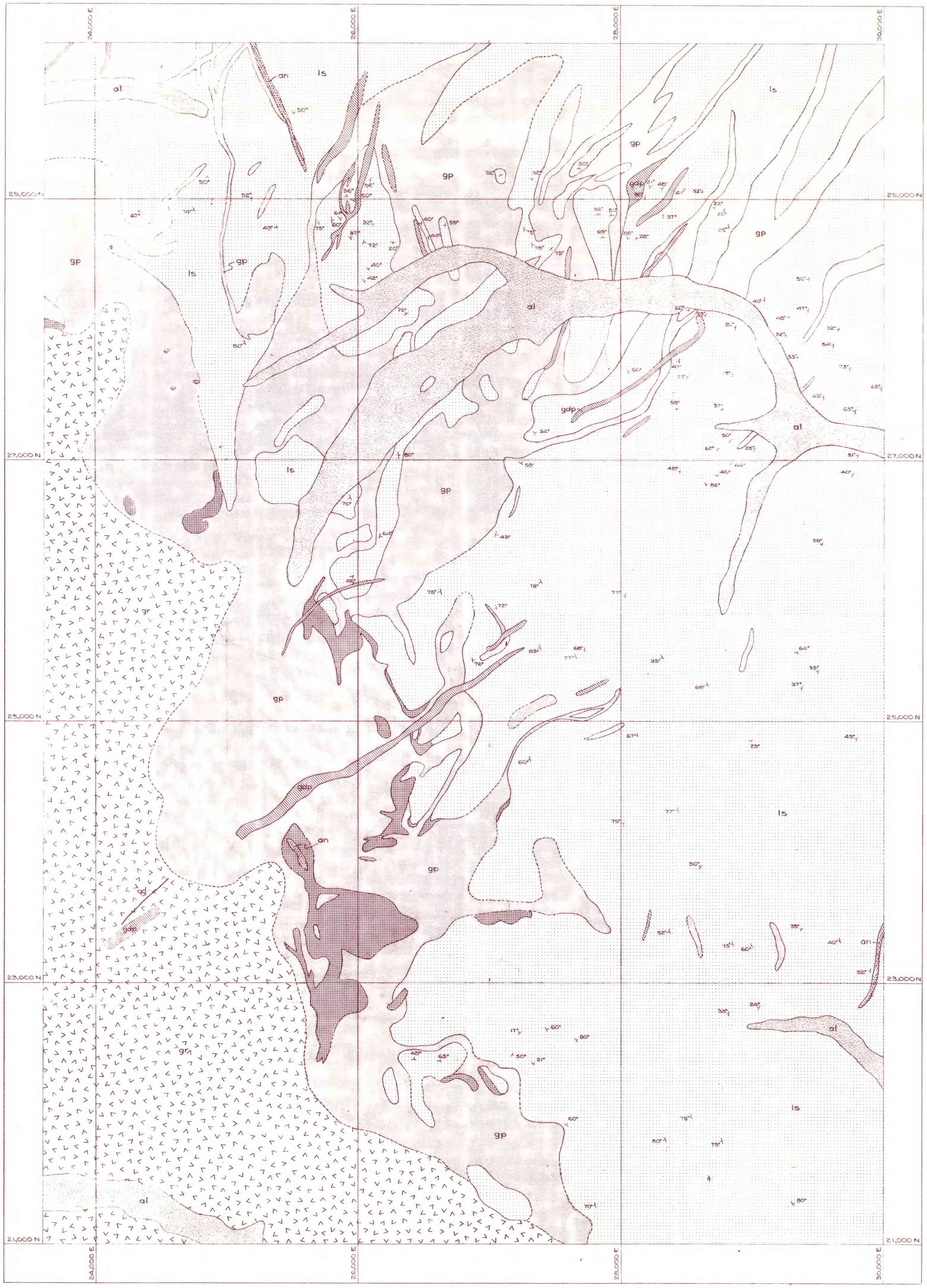
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP PLATE 4



EXPLANATION

- al — ALLUVIUM
- gdp — PORPHYRITIC GRANODIORITE
- qd — QUARTZ DIABASE PORPHYRY
- an — ANDESITE PORPHYRY
- ta — TACTITE
- gr — GRANITE
- gp — GRANITE PORPHYRY
- ls — BRAZER LIMESTONE (UPPER MISSISSIPPIAN)
- 53° — STRIKE AND DIP OF STRATA
- KNOWN CONTACT
- INFERRED CONTACT
- MINES AND PROSPECTS

GEOLOGIC MAP OF EMPIRE MINE AREA, CUSTER COUNTY, IDAHO

SCALE 400 0 400 800 1200 FEET

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