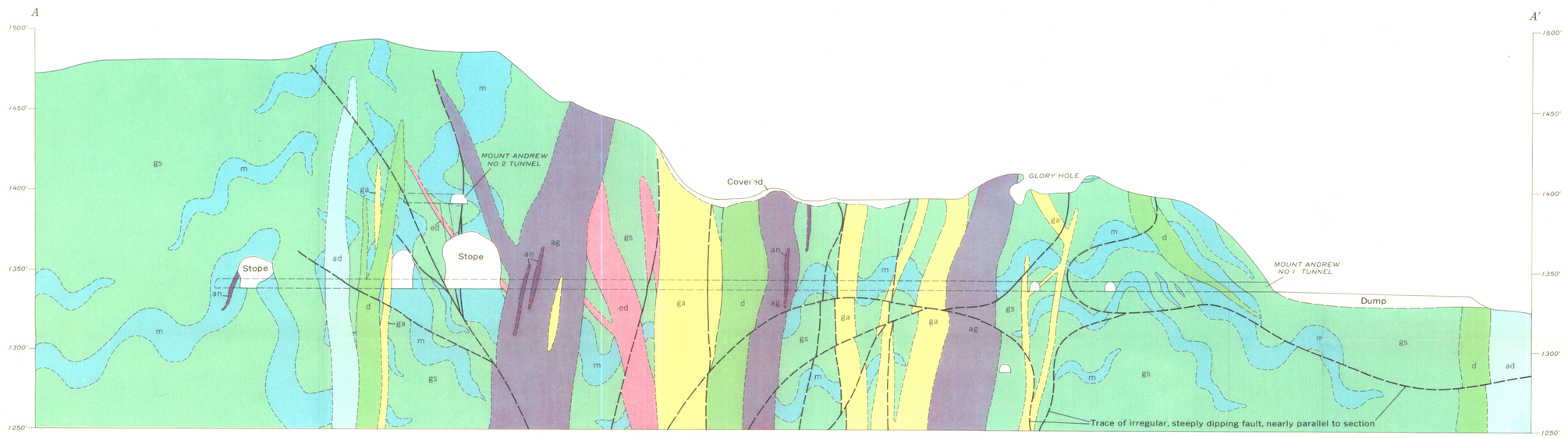
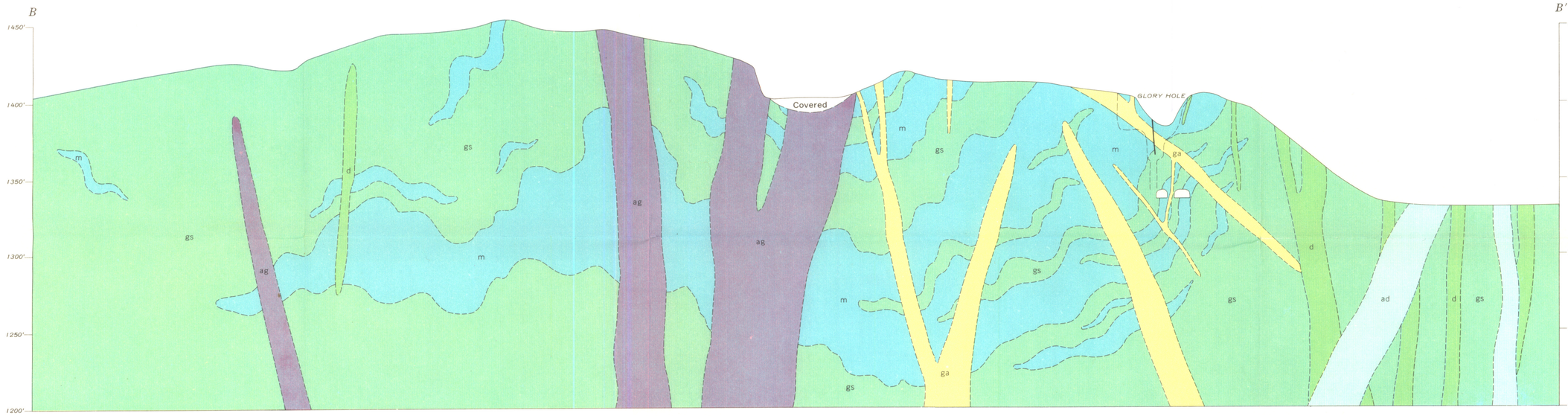
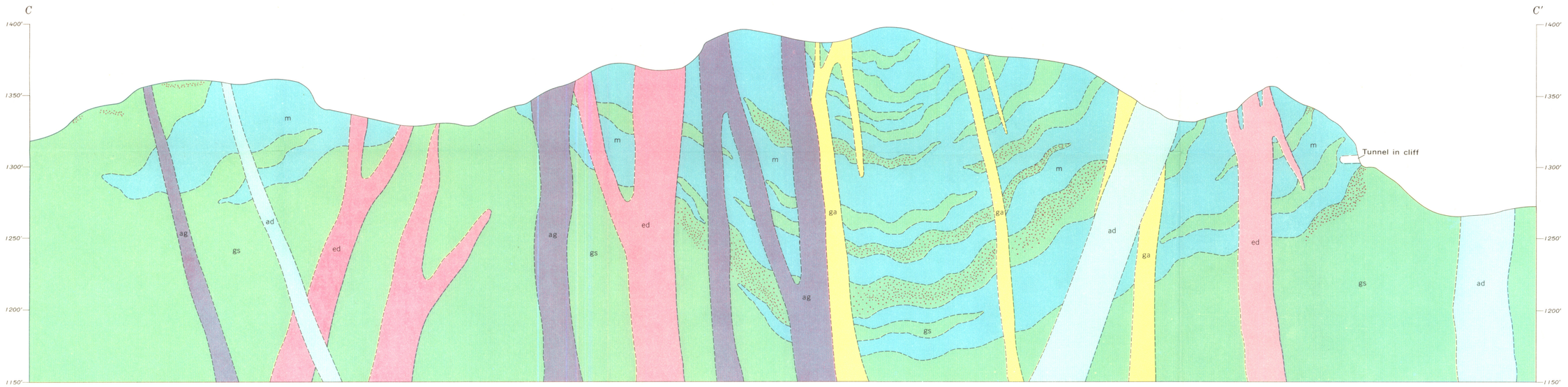
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BULLETIN 1090
PLATE 9

PROPERTY OF
STATE DIVISION OF MINES AND MINERALS
ANCHORAGE, ALASKA







EXPLANATION

- an — Alkalic andesite
- ad — Alkalic dacite
- ag — Alkalic granodiorite
- d — Diorite porphyry
- ga — Gabbro and andesite
- ed — Early diorite and related rocks
- gs — Greenstone and associated rocks
  Largely altered to tactite
- Tactite
  Containing some magnetite, pyrite, and chalcopyrite
- m — Magnetite ore
- Contact
  Dashed where approximately located; short dashes where inferred
- Fault
  Dashed where approximately located
- Mine working

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. MR 3317

Geology by E. N. Goddard, 1942

GEOLOGIC SECTIONS OF VICINITY OF MOUNT ANDREW MINE

50 0 50 100 Feet