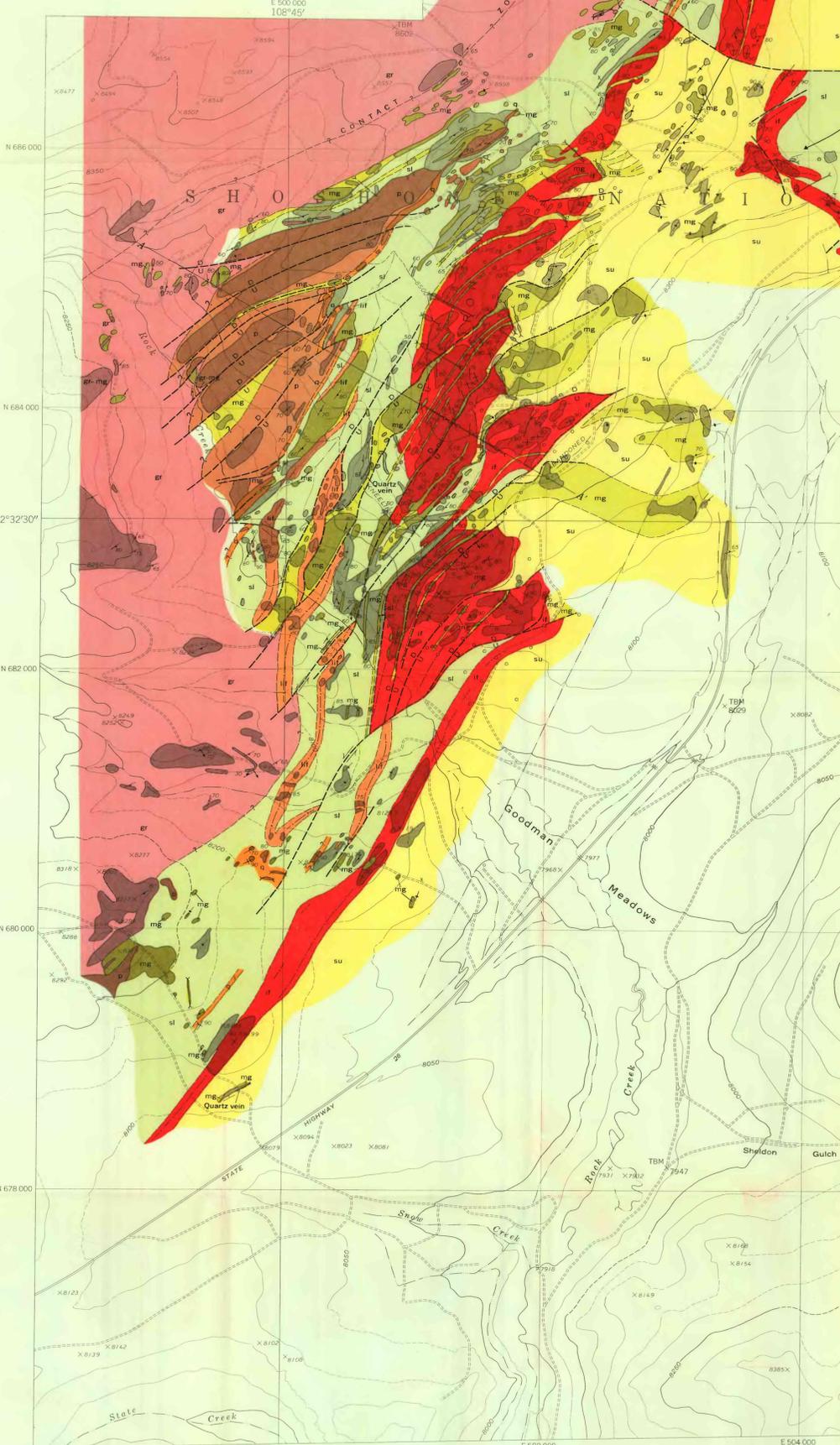
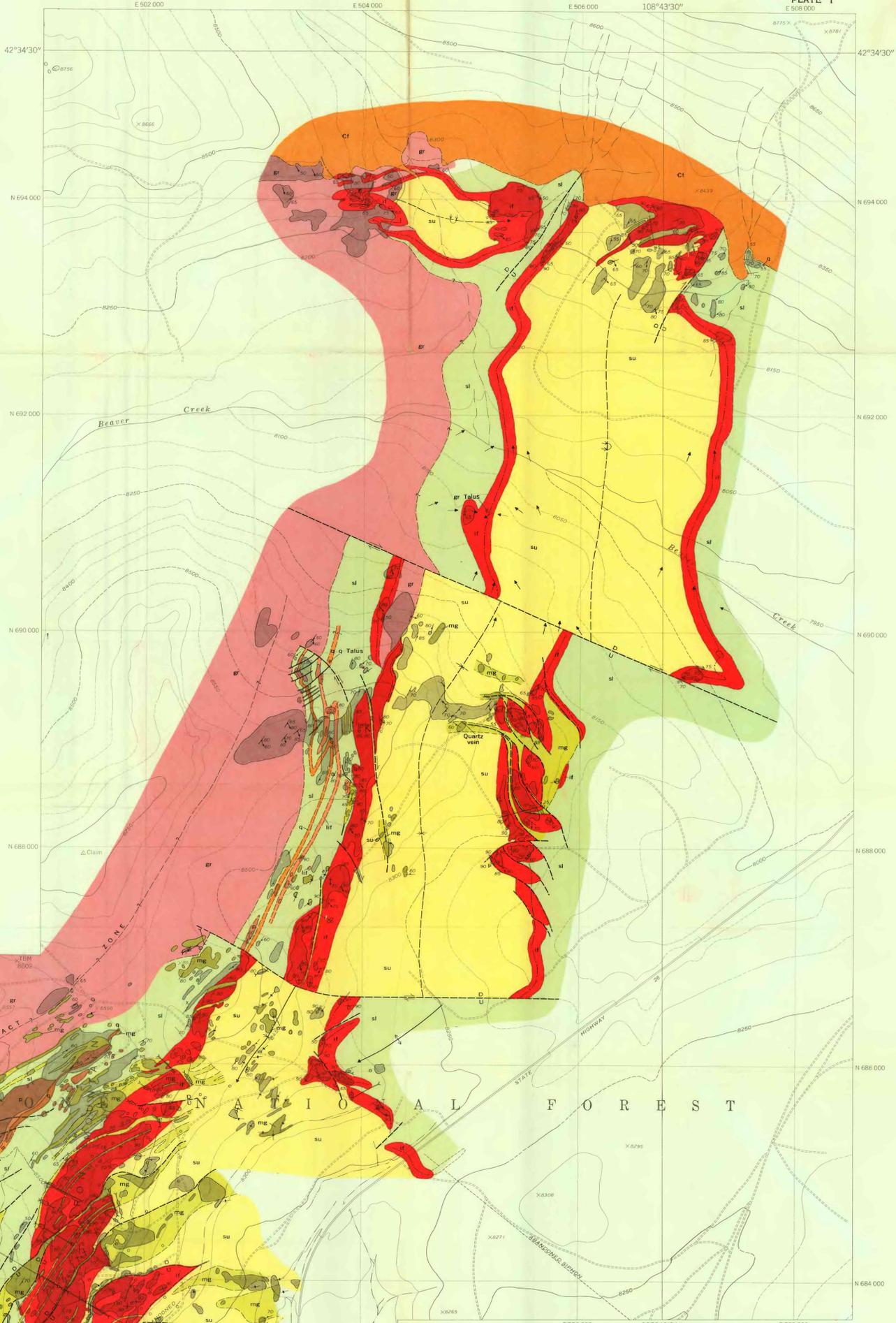


MAP SYMBOLS

- Contact
Dashed where approximately located or inferred, queried where doubtful
- Fault
Dashed where approximately located
Arrows indicate apparent movement
U, upthrown side; D, downthrown side
- Anticline showing trace of axial plane and plunge direction of axis
- Syncline showing trace of axial plane and bearing and plunge of axis
Dashed where approximately located
- Overtured syncline showing trace of axial plane and bearing and plunge of axis
Arrows indicate dip direction of limbs
- General strike direction of crenulated beds and direction and degree of plunge of crenulations
- Strike and dip of axial plane and plunge of axis of minor fold
- Strike of vertical axial plane and plunge of axis of minor fold
- Strike and dip of beds
- Strike of vertical beds
- Strike and dip of overturned beds
- Strike and dip of foliation
- Strike of vertical foliation
- Direction and plunge of lineation
- Top direction as indicated by pillow lava
- Magnetic declination (from sun compass)
- Crest of magnetic anomaly
- Test trench
- Test shaft
- Test pit
- Adit
- Diamond-drill hole (vertical or inclined)
- Horizontal projection of inclined diamond-drill hole showing angle of dip

N 690 000
E 504 000
State grid system in feet



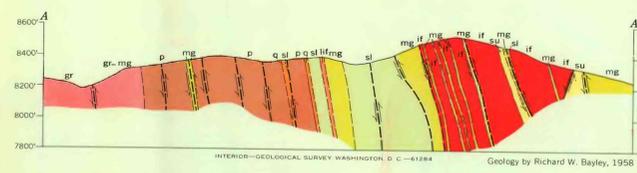
EXPLANATION

Darker color indicates areas of outcrop

- Flathead quartzite
- Granite
- Metagabbro dikes
- Serpentinite (metaperidotite)
- Upper schist
Hornblende-garnet-magnetite schist, hornblende schist, quartz-mica-andalusite schist
- Main iron-formation
Banded quartz-magnetite-amphibole rock faciesites; chlorite-garnet-magnetite amphibole schist
- Lower schist
Hornblende-garnet-magnetite schist, hornblende schist, quartz-mica schist, quartz-mica-andalusite schist, vitreous quartzite member; III, lower banded quartz-magnetite iron-formation member



APPROXIMATE MEAN DECLINATION, 1950
VARIATION NEAR IRON-FORMATION AS MUCH AS 180°



Base map supplied by Columbia-Geneva Steel Division, U. S. Steel Corp. and published with permission

108°45'
E 500 000

INTERIOR-GEOLOGICAL SURVEY WASHINGTON, D. C. - 20540
Geology by Richard W. Bayley, 1958

GEOLOGIC MAP AND SECTION OF IRON DEPOSITS NEAR ATLANTIC CITY, FREMONT COUNTY, WYOMING

