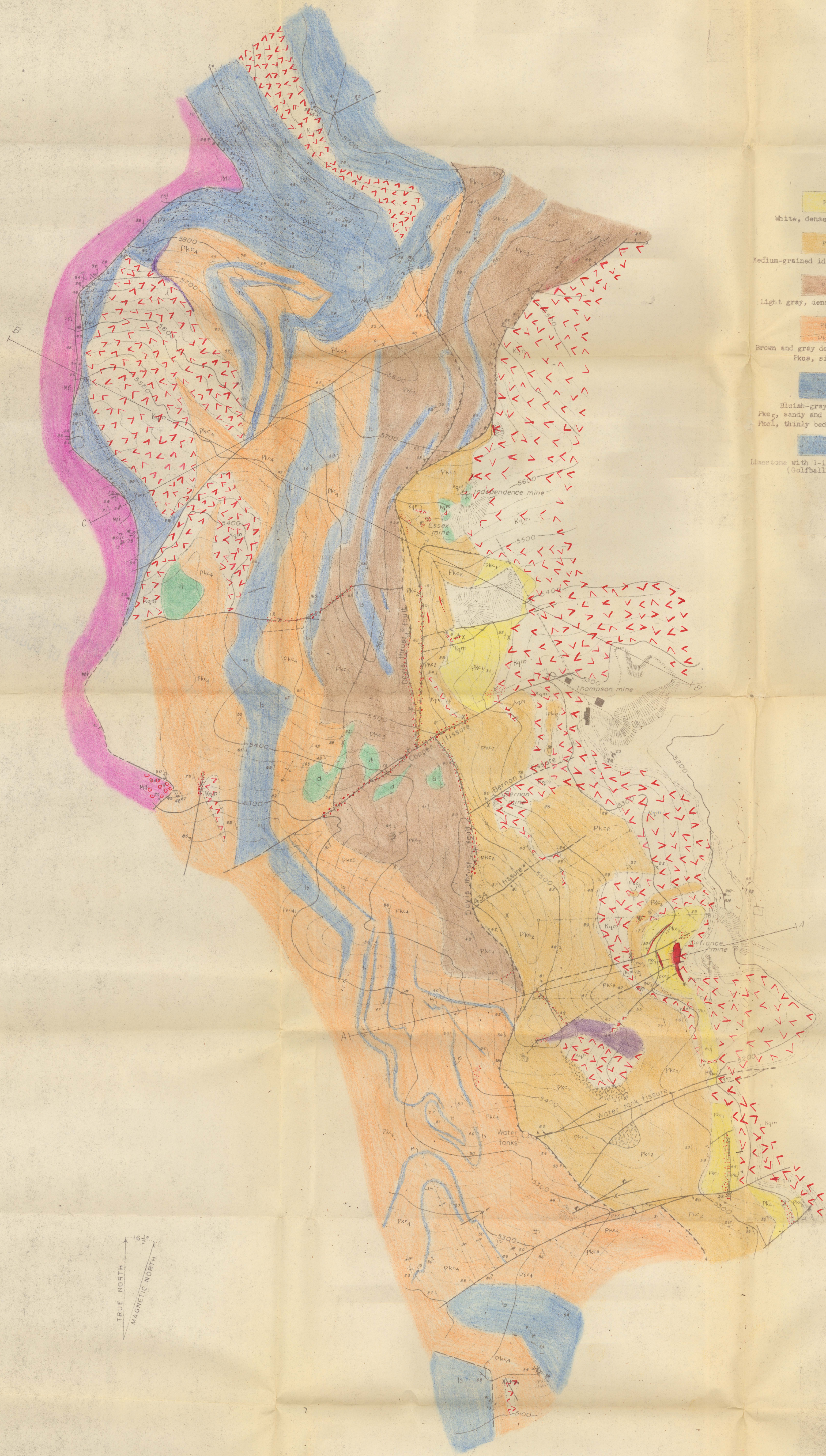




EXPLANATION

- Darwin stock
- Diorite and amphibolite
- Pkc1
- Pkc2
- Pkc3
- Pkc4
- Pkc5
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- Pkc99
- Pkc100
- Blueish-gray limestone
- Pkc6, sandy and silty limestone;
- Pkc1, thinly bedded limestone
- Limestone with 1-inch chert nodules (Golfball horizon)
- Keeler Canyon formation
- Lee Flat limestone
- Contact (Dashed where approximately located)
- Fault, showing dip (Dashed where approximately located)
- Thrust fault, showing dip (Dashed where approximately located; saw-teeth on side of upper plate)
- Anticline (Showing trace of axial plane and bearing of axis; dashed where approximately located)
- Syncline (Showing trace of axial plane and bearing of axis; dashed where approximately located)
- Overturned anticline
- Strike and dip of beds (Dips not implied)
- Horizontal beds
- Strike and dip of foliation
- Strike and dip of axial plane of left hand drag fold, showing bearing and plunge of axis of fold.
- Strike and dip of axial plane of right hand drag fold, showing bearing and plunge of axis of fold.
- Bearing and plunge of foliation
- Strike and dip of joints
- Strike of vertical joints
- Ore, showing dip
- Disseminated limonite
- Feldspathic alteration
- Dolomitized limestone
- Vertical shaft
- Inclined shaft
- Portal of adit
- Small mine working
- Open pit
- Dump
- Radiore tunnel (400 level)
- Outline of area tested for geochemical anomalies

Geology by W. W. Hall, 1944
Topography by E. N. MacLevett and
W. W. Hall

Plate 5—GEOLOGIC MAP OF THE DARWIN MINE AREA, INYO COUNTY, CALIFORNIA

200 0 200 400 600 Feet
Contour interval 25 feet
Datum is mean sea level

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This map or illustration is preliminary
and has not been edited or reviewed for
conformity with Geological Survey
standards or nomenclature.