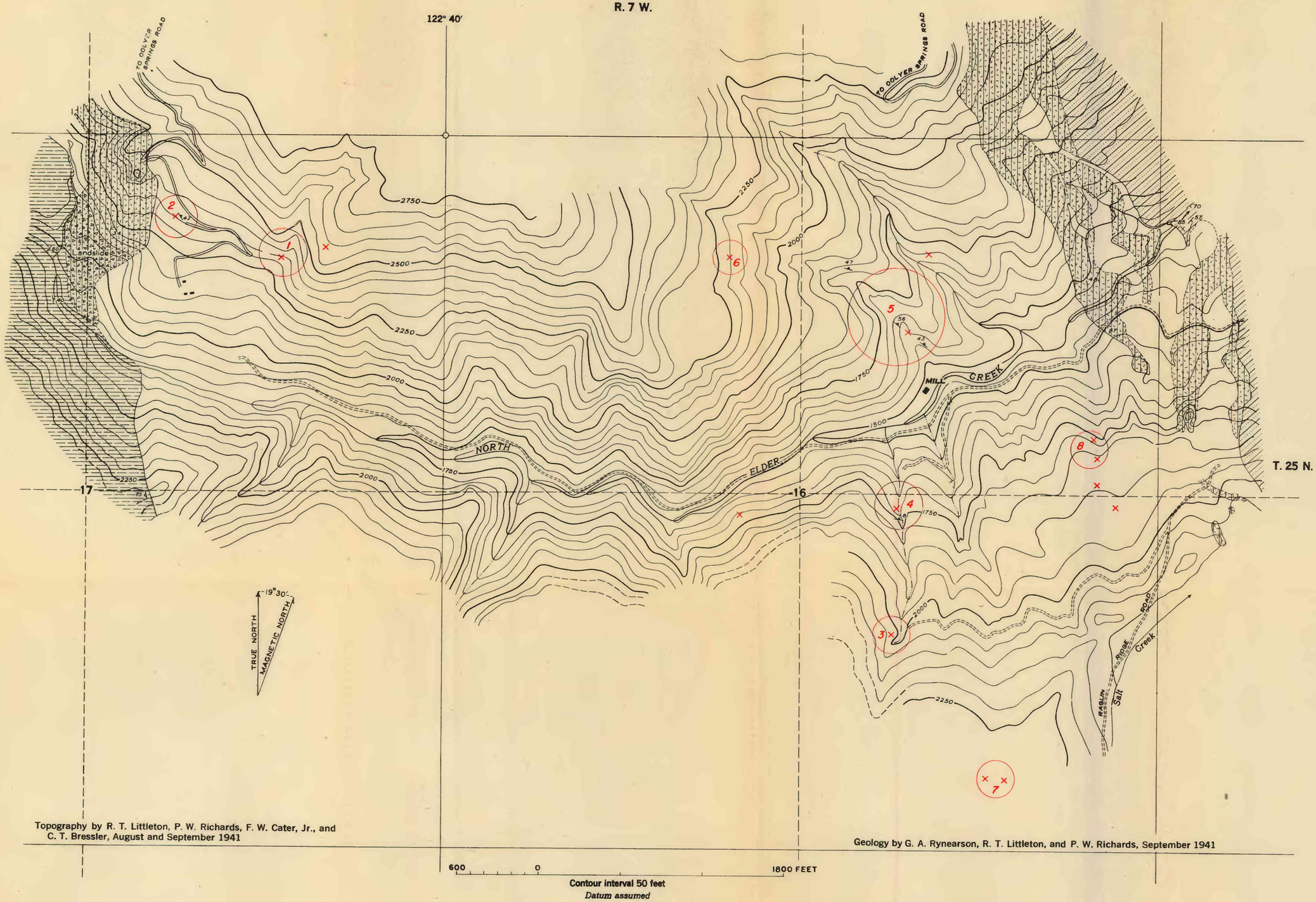

Topography by R. T. Littleton, P. W. Richards, F. W. Cater, Jr., and C. T. Bressler, August and September 1941

Geology by G. A. Rynearson, R. T. Littleton, and P. W. Richards, September 1941

600 0 1800 FEET

Contour interval 50 feet
Datum assumed

EXPLANATION

JURASSIC AND CRETACEOUS(?)

Peridotite and related rocks
(Includes saxonite, dunite, wehrlite, serpentine, pyroxenite, diorite and rodingite)

CRETACEOUS

Knoxville formation
(Mostly shale and sandstone)

JURASSIC(?)

Knoxville (?) formation
(Mostly argillite and metavolcanic rocks)

Franciscan (?) formation
(Phyllites, schists, quartzite, conglomerate, and chert)

Landslide

Contact, accurately located

Contact, approximately located

70 Strike and dip of beds

60 Strike and dip of foliation

60 Strike and dip of layering in chromite

× Chromite mine or prospect

(7) Deposit described in report

1. Grau mine
2. West pit of Grau mine
3. Upper workings of Noble Electric Steel Co.
4. Lower workings of Noble Electric Steel Co.
5. Mill Gulch area
6. "Low-grade" prospect
7. Hill mine
8. Unidentified

GEOLOGIC MAP OF THE NORTH ELDER CREEK AREA, TEHAMA COUNTY, CALIFORNIA