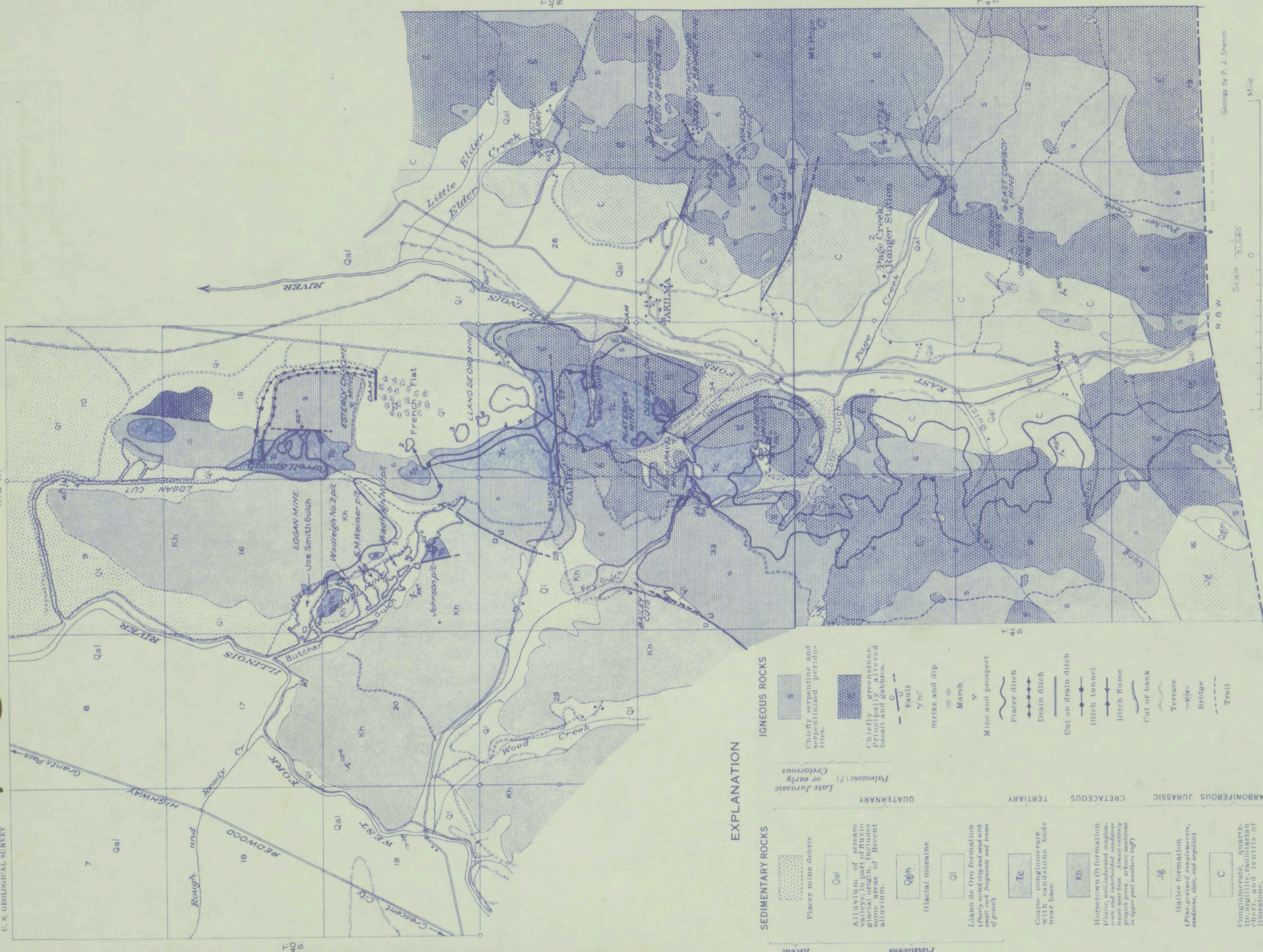


b71-d

U. S. GEOLOGICAL SURVEY

R. B. W.

BULLETIN 446 PLATE II



EXPLANATION

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| SEDIMENTARY ROCKS | IGNEOUS ROCKS |
| Placer mine debris | Cherty serpentine and serpenitized peridotites |
| Alluvium of stream valleys; in part of fluvio-glacial origin; Recent alluvium | Chiefly gneiss, principally all red basalt and gabbro |
| Glacial moraine | Strike and dip |
| Llanos de Oro formation (shaly sand clay and sand with small rock fragments and lenses of gravel) | Mine and prospect |
| Coarse conglomerate with sandstone beds near base | Placer ditch |
| Horseshoe (?) formation (cherty, micaceous conglom. near base. Almost entirely grayish green, arkosic sandstone in upper part weathers buff) | Drain ditch |
| Galice formation (fine-grained conglomerate, sandstone, silt, and argillite) | Cut on drain ditch |
| Conglomerate, quartzite, argillite, radiolarian chert, and lentils of limestone | Ditch tunnel |
| | Ditch flume |
| | Cut or bank |
| | Terrace |
| | Bridge |
| | Trail |

GEOLOGIC MAP OF THE TAKILMA-WALDO DISTRICT, JOSEPHINE COUNTY, OREGON

1933

Geology by P. J. Shanon

