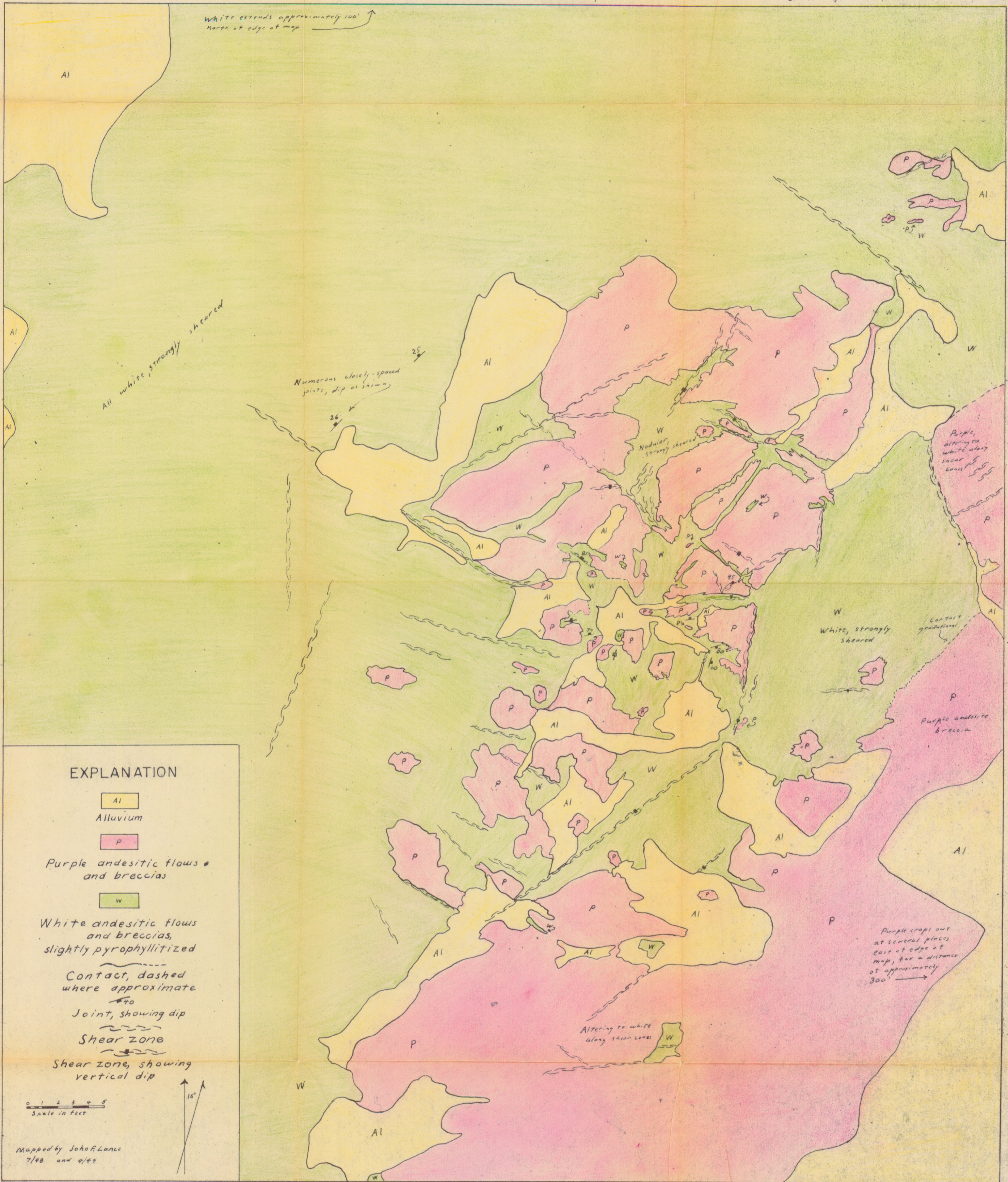


White extends approximately 100' north of edge of map



EXPLANATION

AI

Alluvium

P

Purple andesitic flows and breccias

W

White andesitic flows and breccias, slightly pyrophyllitized

Contact, dashed where approximate

Joint, showing dip

Shear zone

Shear zone, showing vertical dip

Scale in feet

Mapped by John F. Lance 7/48 and 4/49

PLATE 3. GEOLOGICAL MAP OF AN AREA NEAR THE PIONEER PYROPHYLLITE DEPOSIT, SAN DIEGO COUNTY, CALIFORNIA