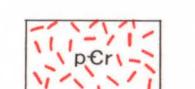


TECTONIC MAP OF NORTHEAST SIDE OF SAN JUAN BASIN AND ADJACENT AREA, NEW MEXICO

0 5 10 15 20 MILES
0 5 10 15 20 KILOMETERS

EXPLANATION

Ti
Tertiary intrusive rocks
Mainly intermediate to basaltic dikes



Precambrian rocks

High-angle normal fault
Dashed where location is approximate or uncertain. Arrows indicate inferred direction of relative horizontal movement

High-angle reverse fault
Rectangles on upthrown side. Arrows indicate inferred direction of relative horizontal movement

Anticline

Syncline
Showing axis and direction of plunge. Dashed where location is approximate or uncertain. Dotted where concealed

Monocline

Anticlinal bend
Arrow shows direction of dip

Synclinal bend

Arrow shows direction of dip

Synclinal bend with overturned limb

Arrows showing inferred direction of principal stress during Late Cretaceous and early Tertiary time

Boundary of major tectonic element

AA—A'A'

Line of section

Sections shown on plate 8