FIGURE 3.—MAP OF THE 7-STOPE AREA, 2433-LEVEL, JUNCTION MINE, BISBEE, ARIZONA, SHOWING RELATION OF RADIOACTIVITY TO DISTRIBUTION OF ORE

EXPLANATION

Isoradioactivity contours showing scintillation-counter reading in millirem/hour. Contour interval: .05 mc/hr below .10 mc/hr; .10 mc/hr above .10 mc/hr. Background: .008 mc/hr

Copper ore
Lead-zinc ore

Composite outline of stope or ore bodies. Boundaries indicate greatest horizontal extent of ore or stopes on the level or on first floor above or below the level.

Horizontal mine workings

Head or foot of raise or winze

Raise or winze extending through level

Base from maps of Phelps Dodge Corporation
Radioactivity data by S. R. Wallace, D. C. Loub, and M. S. Lindholm