

EXPLANATION

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



Copper ore



Lead-zinc ore

Composite outline of stopes 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

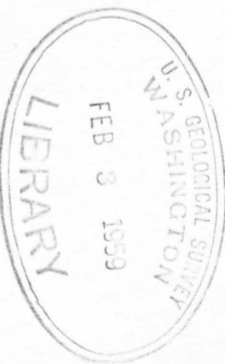
Base from maps of Phelps Dodge Corporation

Radioactivity data by S. R. Wallace, D. C. Laub, and M. S. Lindholm

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

50 0 100 FEET

(200)  
7672  
M-426



CAUTION

Information contained in this document has been furnished in confidence by

Phelps Dodge Corp. and shall be handled accordingly within the USGS and AEC. The material herein shall not be published without the approval of Phelps Dodge Corp. and the U. S. Geological Survey.