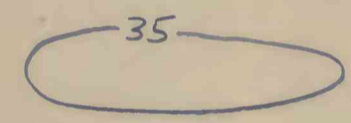


Boundary of area surveyed.

EXPLANATION



Contours show variations in intensity of thallium-208 photopeak (2.62-MeV) in thorium-232 decay series. Hachures indicate areas of lower radioactivity. Contour interval 5 cps (counts per second).

Outline of volcanic subsidence basin and two islands of Precambrian rock.

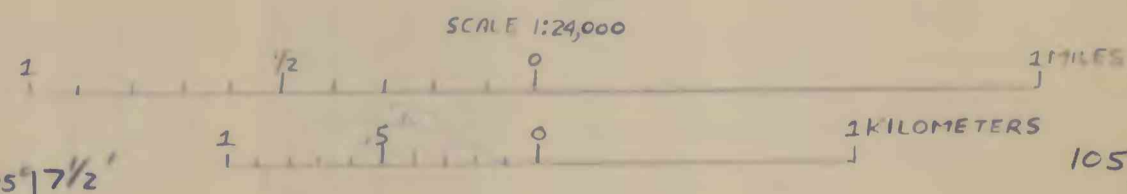


Plate IV. Contour map of equivalent thorium distribution in part of the Cripple Creek district, Colorado.