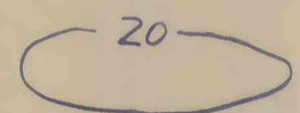


EXPLANATION



Contours show variations in intensity of bismuth-214 photopeak (1.76-MeV) in uranium-238 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.

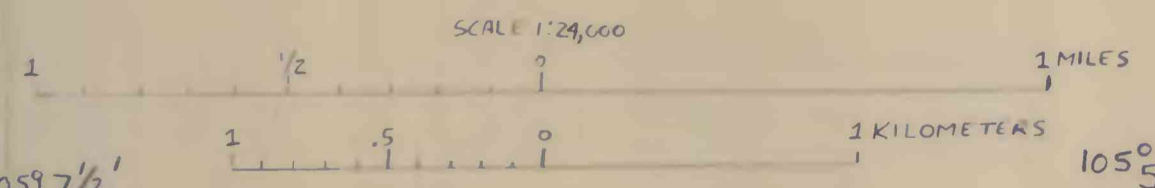


Plate III. Contour map of equivalent uranium distribution in part of the Cripple Creek district, Colorado.