Plate II. Contour map of potassium distribution in part of the Cripple Creek district, Colorado.

EXPLANATION

Contours show variations in intensity of potassium-40 photopeak (1.46 MeV). Hachures indicate areas of lower radioactivity. Contour interval 20 cps (counts per second).

Outline of volcanic subsidence basin and two islands of Precambrian rock. A-the 80-cps contour that approximates the border of the basin.