

FIGURE 17.—Skylab S190B color photograph of the study area showing high albedo argillized areas A, Big Hill, B, elliptical area, C, latite plug, D, Government Canyon; high albedo sedimentary rocks E, south of Pinyon Peak, F, west of Pinyon Peak; and low to moderate albedo altered areas G, pyritized breccia pipe, and H, silicified area southeast of Pinyon Peak.



FIGURE 18.—High-altitude color photograph of the study area.



FIGURE 21.—Color-infrared composite image of the study area made in a color-additive viewer using MSS bands 4, 5, and 7 in blue, green, and red, respectively.



FIGURE 23.—Color-ratio composite image of the study area made using blue, yellow, and magenta diazo colors for MSS ratio images 4/5, 4/6, and 6/7, respectively. ID E-1735-17355. Recorded 28 July 74.

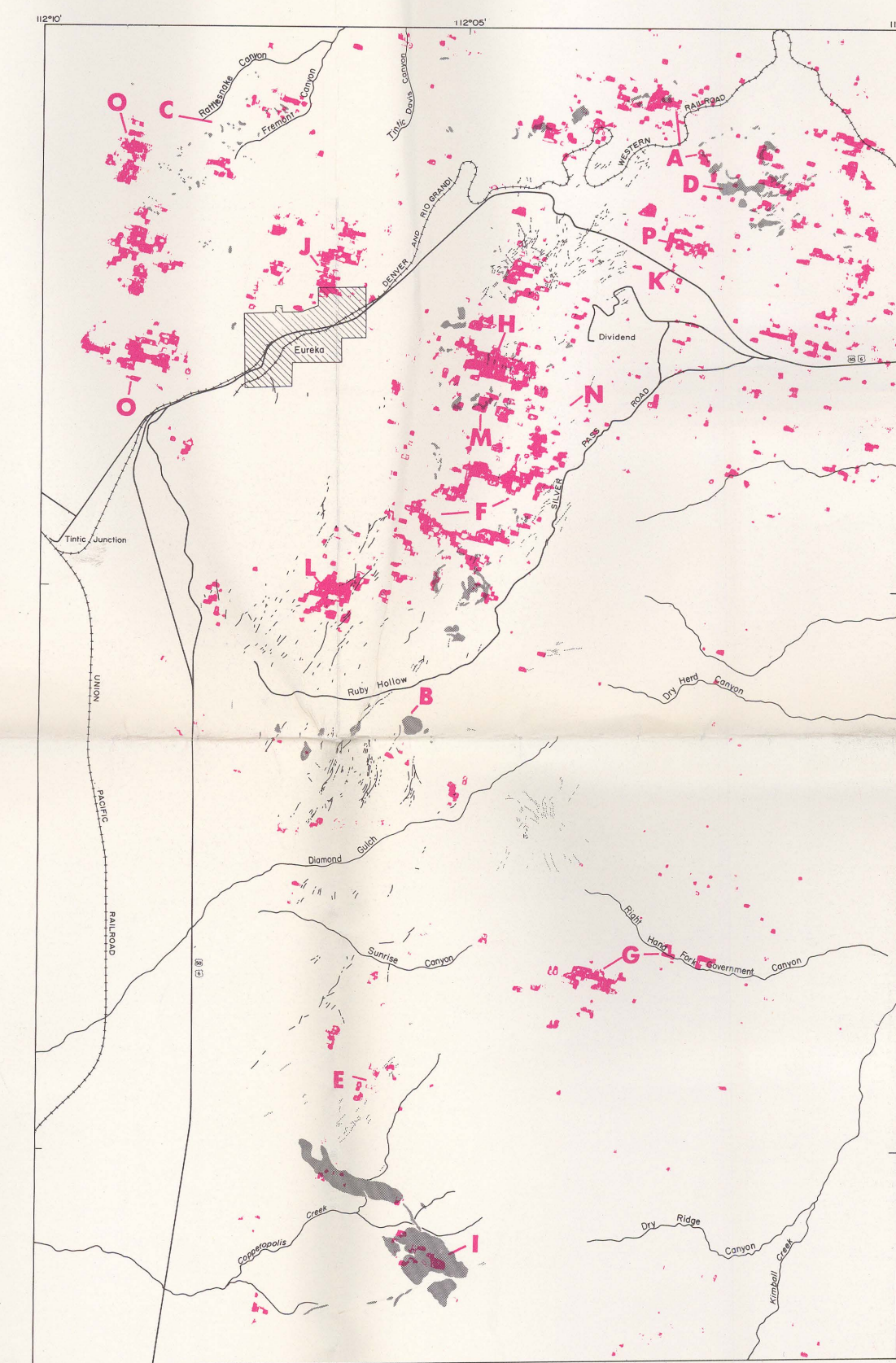


FIGURE 26.—Map of the study area comparing the distributions of altered areas and veins mapped in the field (shown in fig. 4) with pixels representing limonitic rocks (shown in fig. 25). Gray represents altered areas mapped in the field; magenta represents limonitic rocks. A, silicified rocks southeast of Pinyon Peak; B, silicified rocks obscured by vegetation; C, small areas of silicified rocks; D, area of mixed unaltered volcanic and altered volcanic rocks; E, well-exposed vein deposits; F, argillized rocks in crudely elliptical area; G, argillized latite tuff; H, argillized quartz latite; I, argillized latite plug; J, limonitic weakly altered quartz latite; K, limonitic quartz latite; L, Dragon mine; M, Iron King #1 mine; N, hydrothermal dolomite; O, north-trending Tintic Quartzite; P, pink quartz latite flow rock.



FIGURE 28.—Low-altitude color photograph of the central part of the East Tintic Mountains, Utah. Dashed line shows location of the East Tintic mining district.