

INTRODUCTION: 67748 is a coherent, dark, homogeneous breccia (Fig. 1) which is fine-grained and apparently bonded by melt. A white powder partially coats the surface. It is a rake sample collected halfway between the White Breccia boulders and House Rock, and lacks zap pits.



FIGURE 1. Smallest scale division in mm. S-72-49558.

PETROLOGY: 67748 is a fine-grained, homogeneous, and plagioclase-rich breccia (Fig. 2). The matrix is fine-grained but plagioclase laths, up to 100 μm long and very roughly aligned, demonstrate the presence of melt. Virtually all clasts are slightly rounded and unshocked plagioclases; nearly all these are less than 200 μm in diameter. Mafic phases are rare (~5% ?).

PROCESSING AND SUBDIVISIONS: A few small chips were used to make thin section ,1.

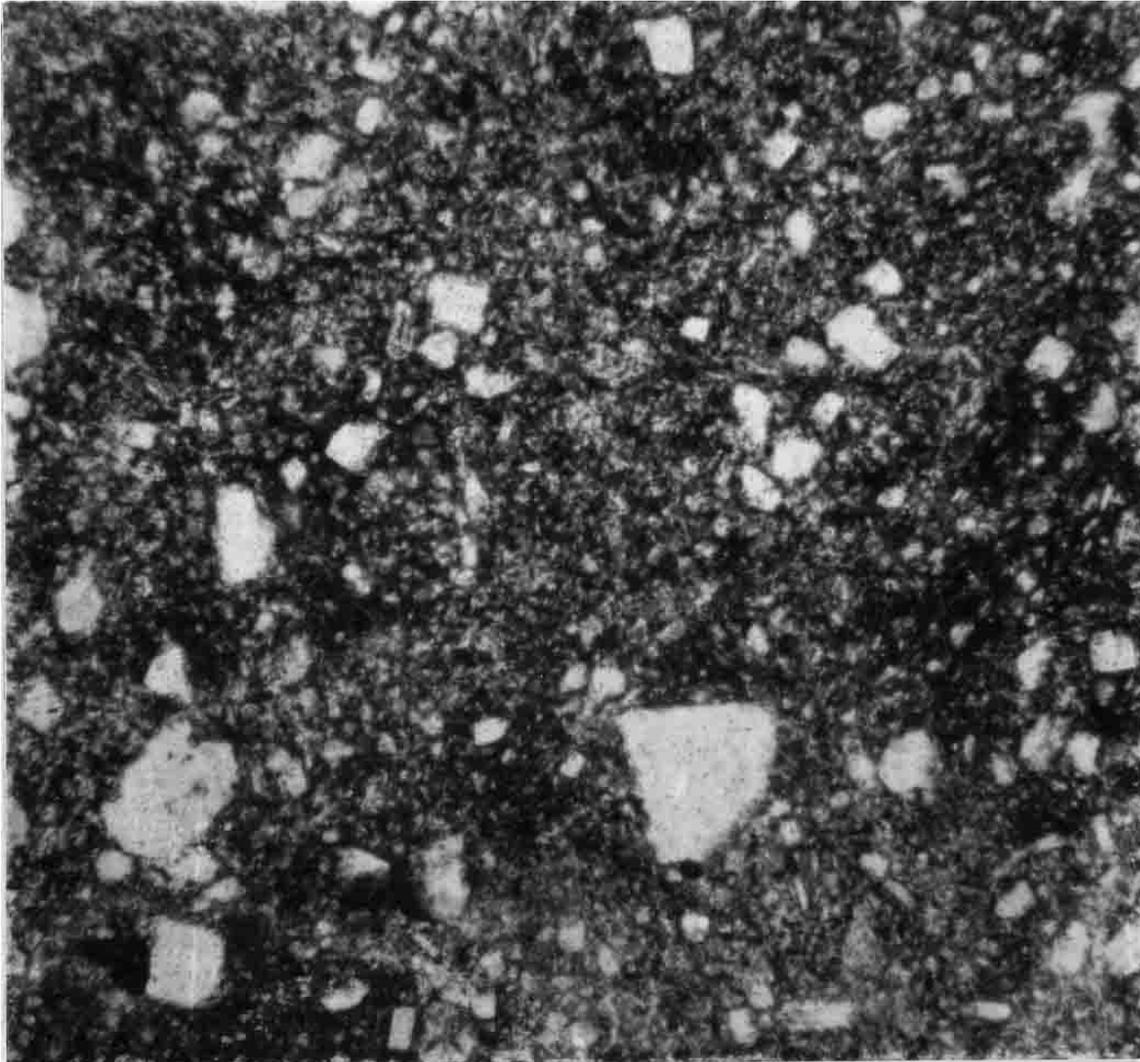


FIGURE 2. 67748,1. General view, ppl. Width 2 mm.