

INTRODUCTION: 67547 is a moderately porous, polymict breccia (Fig. 1), with a feldspathic matrix enclosing fragments of aphanitic breccias and granulitic impactites. It is a rake sample collected near the White Breccia boulders. It is fairly coherent and angular, and lacks zap pits.

PETROLOGY: The matrix of 67547 consists of plagioclase (~80%) of which most fragments are less than 100  $\mu\text{m}$  in diameter (Fig. 2). Lithic clasts are mainly brown aphanitic breccias with a few larger granulitic impactite fragments (Fig. 2) which contain about 30% mafic minerals and are fine-grained (mafics < 50  $\mu\text{m}$ , plagioclase 50-200  $\mu\text{m}$ ).

PROCESSING AND SUBDIVISIONS: Fragments were chipped off to obtain material for thin section ,1.



FIGURE 1. Smallest scale division in mm. S-72-49544.

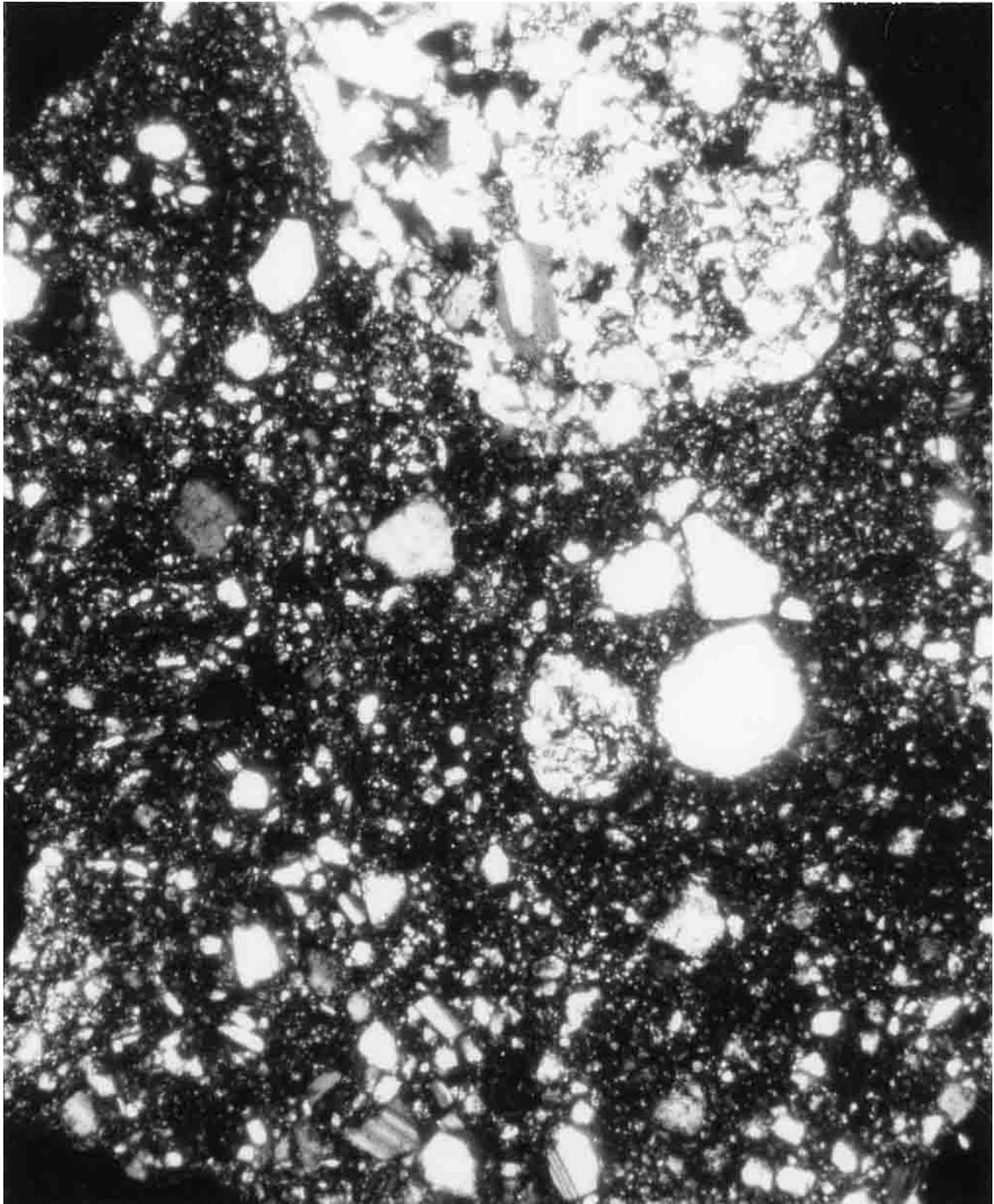


FIGURE 2. 67547,1. General view, xpl. Width 2 mm.