

INTRODUCTION: 63595 is a pale gray, moderately friable polymict breccia (Fig. 1) with a fragmental or lightly sintered matrix. It is a rake sample with some zap pits.

PETROLOGY: 63595 is a fragmental breccia containing angular clasts of plagioclase, brown glassy breccia, aphanitic melt breccias, and feldspathic granulites (Fig. 2). Phinney et al. (1976) from an SEM study showed that the matrix has ~35% porosity, with 2-3% matrix glass as filaments holding grains together (see their Fig. 1F). Most of the matrix is angular to subangular grains less than 10 μm in diameter

PROCESSING AND SUBDIVISIONS: Thin sections ,3 and ,4 were made from a typical matrix chip (,1; Fig. 1).

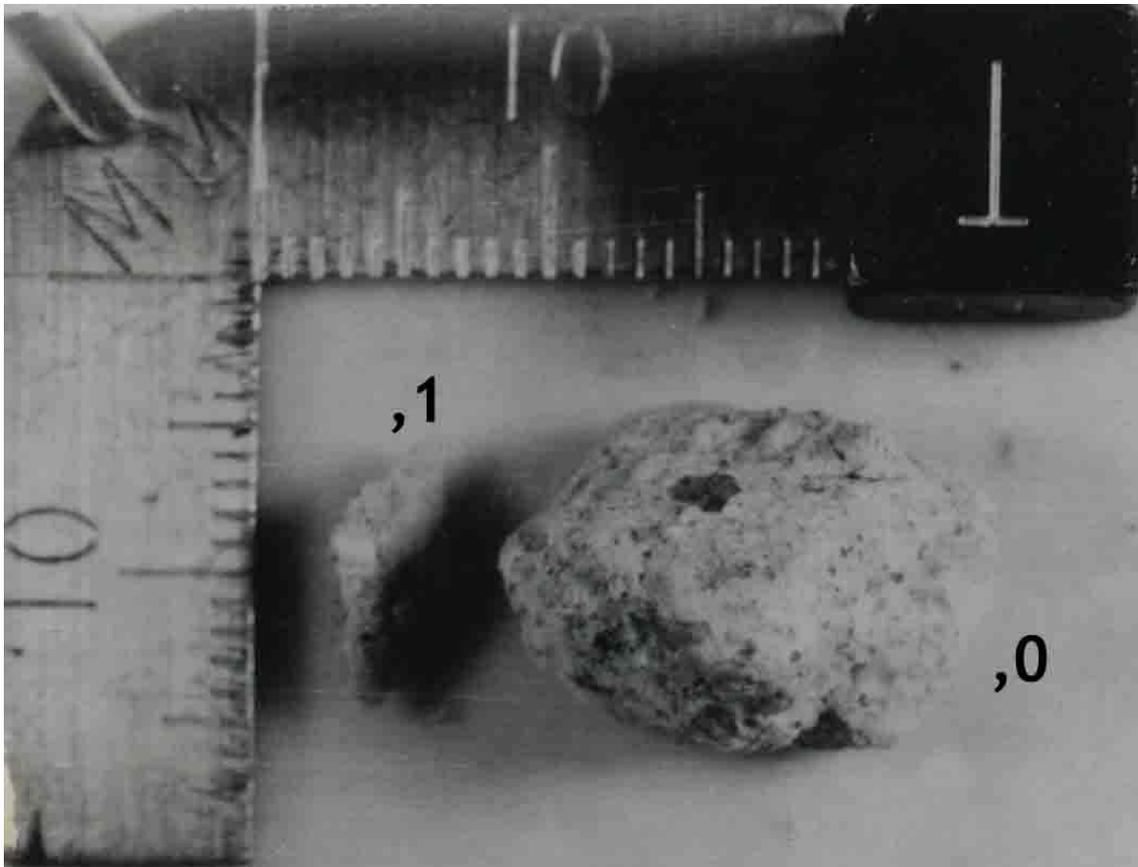


FIGURE 1.

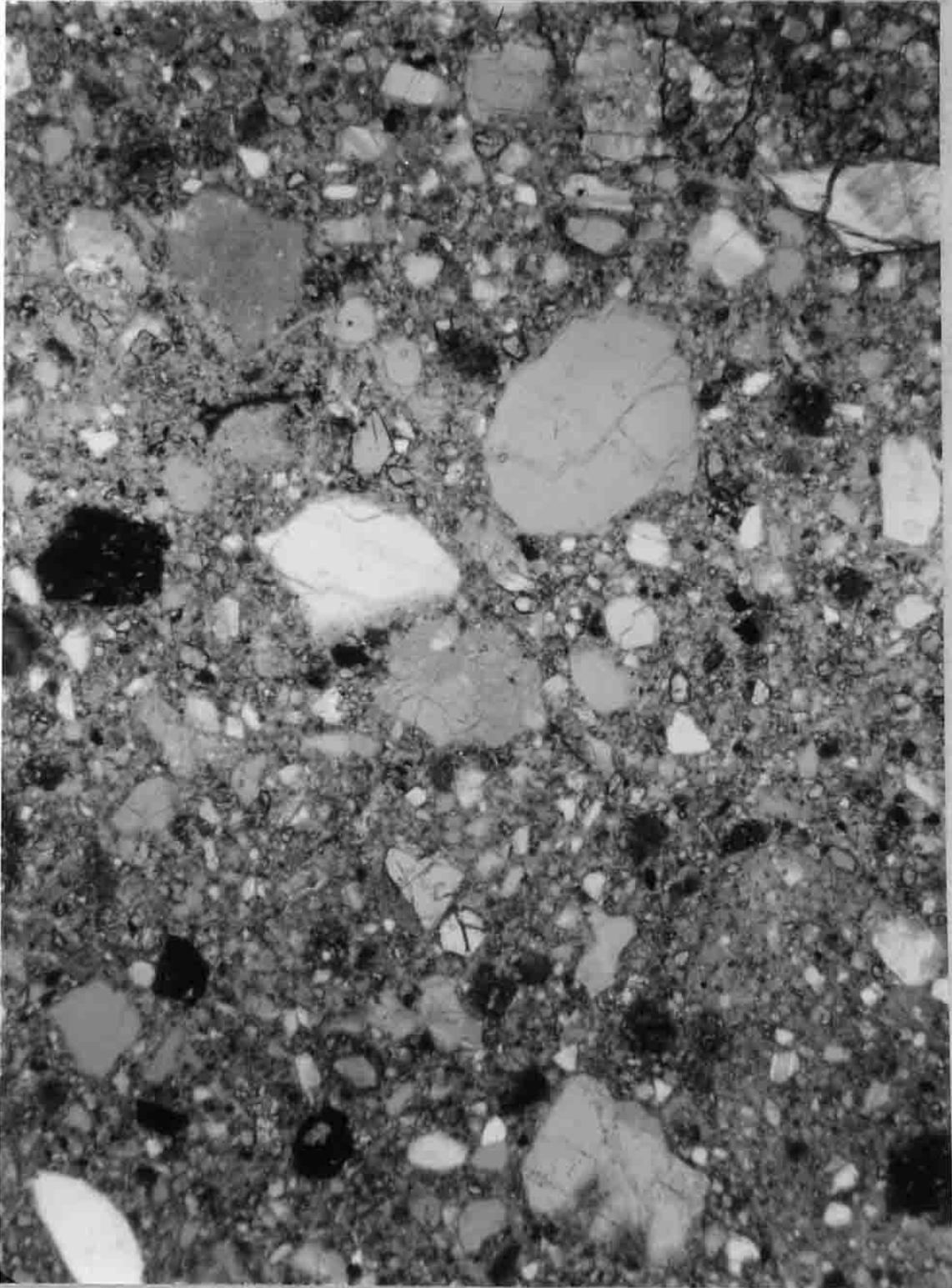


FIGURE 2. 63595,4, general view, ppl. Width 2 mm.